Glint and Glare Assessment Part 3 of 5
Appendix DB to Appendix FC

August 2025

Fosse Green Energy

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APPENDIX DB: RESIDENTIAL RECEPTOR GLARE RESULTS GROUP B (RECEPTORS 81 - 160) (TRACKER)

ForgeSolar

Fosse Green Solar Farm

Fosse Green SF Res Group B Tracker

Created Jan 11, 2024
Updated Mar 18, 2025
Time-step 1 minute
Timezone offset UTC0
Minimum sun altitude 0.0 deg
Site ID 109534.18719

Project type Advanced
Project status: active
Category 10 MW to 100 MW

Misc. Analysis Settings

DNI: **varies (1,000.0 W/m^2 peak)**
Ocular transmission coefficient: **0.5**
Pupil diameter: **0.002 m**
Eye focal length: **0.017 m**
Sun subtended angle: **9.3 mrad**

PV Analysis Methodology: **Version 2**
Enhanced subtended angle calculation: **On**

Summary of Results Glare with potential for temporary after-image predicted

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
PV array 1	SA tracking	SA tracking	3,422	0	-
PV array 10	SA tracking	SA tracking	10,750	1,550	-
PV array 11	SA tracking	SA tracking	8,680	492	-
PV array 12	SA tracking	SA tracking	3,993	0	-
PV array 13	SA tracking	SA tracking	2,807	146	-
PV array 14	SA tracking	SA tracking	18,545	0	-
PV array 15	SA tracking	SA tracking	10,154	45	-
PV array 2	SA tracking	SA tracking	3,600	0	-
PV array 3	SA tracking	SA tracking	5,867	120	-
PV array 4	SA tracking	SA tracking	620	0	-
PV array 6	SA tracking	SA tracking	1,787	0	-
PV array 7	SA tracking	SA tracking	34,748	4,340	-
PV array 8	SA tracking	SA tracking	586	0	-
PV array 9	SA tracking	SA tracking	3,314	0	-

Component Data

PV Array(s)

Total PV footprint area: 4,998,592 m^2

Name: PV array 1
Footprint area: 490,759 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.173327	-0.683693	15.22	3.50	18.72
2	53.171796	-0.684143	15.03	3.50	18.53
3	53.171552	-0.683478	15.19	3.50	18.69
4	53.171127	-0.682985	15.98	3.50	19.48
5	53.169712	-0.681805	15.00	3.50	18.50
6	53.168092	-0.681418	16.50	3.50	20.00
7	53.167989	-0.682362	16.00	3.50	19.50
8	53.167616	-0.682427	15.86	3.50	19.36
9	53.166844	-0.682749	16.00	3.50	19.50
10	53.166574	-0.682985	16.00	3.50	19.50
11	53.166123	-0.682920	16.00	3.50	19.50
12	53.166394	-0.680345	17.00	3.50	20.50
13	53.166741	-0.680410	16.40	3.50	19.90
14	53.166831	-0.679530	17.48	3.50	20.98
15	53.167320	-0.679659	17.17	3.50	20.67
16	53.167564	-0.677277	20.64	3.50	24.14
17	53.166522	-0.676741	20.78	3.50	24.28
18	53.164880	-0.675150	20.68	3.50	24.18
19	53.165403	-0.672857	27.63	3.50	31.13
20	53.165648	-0.671870	30.61	3.50	34.11
21	53.166458	-0.671269	32.00	3.50	35.50
22	53.166857	-0.671569	31.99	3.50	35.49
23	53.167847	-0.667406	24.66	3.50	28.16
24	53.169468	-0.666720	25.10	3.50	28.60
25	53.169031	-0.668608	27.89	3.50	31.39
26	53.169198	-0.670067	30.98	3.50	34.48
27	53.169982	-0.673629	26.94	3.50	30.44
28	53.170246	-0.673758	26.58	3.50	30.08
29	53.171294	-0.673125	28.40	3.50	31.90
30	53.171745	-0.672299	30.82	3.50	34.32
31	53.172105	-0.674048	26.50	3.50	30.00
32	53.171674	-0.675957	22.65	3.50	26.15
33	53.171507	-0.677599	22.08	3.50	25.58
34	53.171629	-0.678414	22.99	3.50	26.49
35	53.171918	-0.678833	24.21	3.50	27.71
36	53.171809	-0.679283	22.62	3.50	26.12
37	53.171449	-0.679391	20.48	3.50	23.98
38	53.170838	-0.677985	18.51	3.50	22.01
39	53.170593	-0.678028	17.96	3.50	21.46
40	53.170606	-0.678200	17.83	3.50	21.33
41	53.171372	-0.679906	19.18	3.50	22.68
42	53.171249	-0.681719	17.42	3.50	20.92
43	53.171378	-0.681955	17.27	3.50	20.77
44	53.171333	-0.682395	16.56	3.50	20.06
45	53.171597	-0.682502	16.79	3.50	20.29
46	53.173384	-0.681622	18.75	3.50	22.25

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Name: PV array 10
Footprint area: 185,320 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.150798	-0.633966	8.64	3.50	12.14
2	53.150219	-0.635436	8.34	3.50	11.84
3	53.150026	-0.636744	8.28	3.50	11.78
4	53.148983	-0.636744	9.89	3.50	13.39
5	53.148803	-0.636862	10.13	3.50	13.63
6	53.148829	-0.637045	9.76	3.50	13.26
7	53.147420	-0.637957	10.19	3.50	13.69
8	53.146461	-0.637796	10.65	3.50	14.15
9	53.146126	-0.637302	11.44	3.50	14.94
10	53.145875	-0.635146	9.74	3.50	13.24
11	53.145566	-0.635264	9.14	3.50	12.64
12	53.145451	-0.635843	9.42	3.50	12.92
13	53.145142	-0.635951	9.94	3.50	13.44
14	53.144987	-0.634910	11.54	3.50	15.04
15	53.144637	-0.634278	12.00	3.50	15.50
16	53.143968	-0.633344	12.41	3.50	15.91
17	53.144200	-0.633280	11.84	3.50	15.34
18	53.144953	-0.632754	9.97	3.50	13.47
19	53.145828	-0.631949	10.31	3.50	13.81
20	53.146497	-0.631509	11.15	3.50	14.65
21	53.147668	-0.633848	12.51	3.50	16.01
22	53.148395	-0.633344	12.81	3.50	16.31
23	53.148254	-0.632947	13.08	3.50	16.58
24	53.148910	-0.632035	13.05	3.50	16.55
25	53.149148	-0.632604	13.03	3.50	16.53
26	53.149631	-0.631853	12.49	3.50	15.99

Name: PV array 11
Footprint area: 717,731 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.148506	-0.631749	13.14	3.50	16.64
2	53.147850	-0.632704	12.97	3.50	16.47
3	53.147683	-0.632715	12.37	3.50	15.87
4	53.146640	-0.630945	11.20	3.50	14.70
5	53.146396	-0.630848	12.22	3.50	15.72
6	53.145637	-0.631266	12.28	3.50	15.78
7	53.144343	-0.632565	11.04	3.50	14.54
8	53.142046	-0.627951	13.11	3.50	16.61
9	53.141524	-0.626084	12.34	3.50	15.84
10	53.138596	-0.627329	13.83	3.50	17.33
11	53.138454	-0.627232	13.48	3.50	16.98
12	53.137051	-0.628370	12.96	3.50	16.46
13	53.137154	-0.629056	13.21	3.50	16.71
14	53.135919	-0.628649	14.19	3.50	17.69
15	53.135771	-0.627640	12.78	3.50	16.28
16	53.134593	-0.628456	13.03	3.50	16.53
17	53.134464	-0.624700	12.77	3.50	16.27
18	53.134618	-0.624700	12.76	3.50	16.26
19	53.134631	-0.624990	12.76	3.50	16.26
20	53.135655	-0.624947	12.58	3.50	16.08
21	53.135758	-0.626331	11.86	3.50	15.36
22	53.136112	-0.626567	11.92	3.50	15.42
23	53.136549	-0.625162	10.74	3.50	14.24
24	53.136717	-0.625055	10.13	3.50	13.63
25	53.136652	-0.624636	10.38	3.50	13.88
26	53.137450	-0.624089	10.03	3.50	13.53
27	53.135830	-0.616790	7.11	3.50	10.61
28	53.136200	-0.615960	6.99	3.50	10.49
29	53.137240	-0.614930	7.15	3.50	10.65
30	53.137620	-0.615710	7.24	3.50	10.74
31	53.137860	-0.615550	7.38	3.50	10.88
32	53.137990	-0.614790	7.14	3.50	10.64
33	53.139105	-0.617426	7.93	3.50	11.43
34	53.139800	-0.619754	11.05	3.50	14.55
35	53.141717	-0.618682	9.38	3.50	12.88
36	53.142129	-0.620227	11.21	3.50	14.71
37	53.142007	-0.620323	10.80	3.50	14.30
38	53.142541	-0.622211	11.19	3.50	14.69
39	53.144034	-0.620784	11.76	3.50	15.26
40	53.144607	-0.623563	11.92	3.50	15.42
41	53.145591	-0.624582	12.63	3.50	16.13
42	53.145044	-0.625248	12.90	3.50	16.40
43	53.145077	-0.625666	12.28	3.50	15.78
44	53.146634	-0.628348	11.72	3.50	15.22
45	53.146808	-0.628220	12.16	3.50	15.66
46	53.148268	-0.630762	12.11	3.50	15.61
47	53.148101	-0.631030	11.92	3.50	15.42

Name: PV array 12
Footprint area: 73,115 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.136228	-0.613414	8.07	3.50	11.57
2	53.135854	-0.613478	8.46	3.50	11.96
3	53.133222	-0.614980	9.82	3.50	13.32
4	53.132887	-0.611772	10.64	3.50	14.14
5	53.135977	-0.610335	9.13	3.50	12.63

Name: PV array 13
Footprint area: 737,057 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.135585	-0.658160	11.48	3.50	14.98
2	53.136461	-0.665906	14.75	3.50	18.25
3	53.130642	-0.667945	14.56	3.50	18.06
4	53.130333	-0.666357	13.81	3.50	17.31
5	53.128440	-0.666872	14.86	3.50	18.36
6	53.128582	-0.668717	14.77	3.50	18.27
7	53.128273	-0.668782	14.57	3.50	18.07
8	53.128131	-0.667301	14.49	3.50	17.99
9	53.125730	-0.667666	13.07	3.50	16.57
10	53.125710	-0.667945	12.94	3.50	16.44
11	53.124455	-0.667505	13.19	3.50	16.69
12	53.124558	-0.666711	12.70	3.50	16.20
13	53.123380	-0.665788	11.31	3.50	14.81
14	53.123457	-0.665370	11.00	3.50	14.50
15	53.123122	-0.665220	12.04	3.50	15.54
16	53.123476	-0.663514	13.15	3.50	16.65
17	53.124365	-0.661776	13.29	3.50	16.79
18	53.124571	-0.660832	13.96	3.50	17.46
19	53.125067	-0.660220	13.10	3.50	16.60
20	53.126410	-0.656650	11.66	3.50	15.16
21	53.126650	-0.656260	11.38	3.50	14.88
22	53.126960	-0.656270	11.65	3.50	15.15
23	53.127180	-0.656070	12.25	3.50	15.75
24	53.127600	-0.659050	12.08	3.50	15.58
25	53.128790	-0.658920	13.52	3.50	17.02
26	53.129280	-0.661440	14.94	3.50	18.44
27	53.131090	-0.659870	14.90	3.50	18.40
28	53.131520	-0.659500	14.40	3.50	17.90
29	53.132320	-0.658860	12.70	3.50	16.20
30	53.133270	-0.657930	12.71	3.50	16.21
31	53.133345	-0.658664	11.01	3.50	14.51

Name: PV array 14
Footprint area: 185,007 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.132496	-0.652742	10.97	3.50	14.47
2	53.131787	-0.653128	10.89	3.50	14.39
3	53.131511	-0.653075	11.28	3.50	14.78
4	53.130770	-0.652409	10.38	3.50	13.88
5	53.130352	-0.650049	9.94	3.50	13.44
6	53.130095	-0.649556	9.85	3.50	13.35
7	53.130275	-0.649255	10.71	3.50	14.21
8	53.132390	-0.648020	11.38	3.50	14.88
9	53.133030	-0.650850	12.02	3.50	15.52
10	53.136270	-0.648960	10.09	3.50	13.59
11	53.136080	-0.645870	977.00	3.50	980.50
12	53.137430	-0.645210	9.73	3.50	13.23
13	53.137750	-0.648600	9.23	3.50	12.73
14	53.137580	-0.648830	9.22	3.50	12.72
15	53.138060	-0.652120	9.08	3.50	12.58
16	53.137820	-0.652230	9.58	3.50	13.08
17	53.137750	-0.652040	9.56	3.50	13.06
18	53.135890	-0.651840	9.88	3.50	13.38

Name: PV array 15
Footprint area: 78,226 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.132772	-0.647378	9.94	3.50	13.44
2	53.130056	-0.648847	10.80	3.50	14.30
3	53.129882	-0.649255	9.89	3.50	13.39
4	53.129303	-0.648847	10.80	3.50	14.30
5	53.128942	-0.648858	10.87	3.50	14.37
6	53.128884	-0.648418	11.51	3.50	15.01
7	53.128311	-0.648386	11.43	3.50	14.93
8	53.128105	-0.646884	11.40	3.50	14.90
9	53.130622	-0.645758	10.83	3.50	14.33
10	53.130700	-0.646122	11.65	3.50	15.15
11	53.131298	-0.645768	10.18	3.50	13.68
12	53.132410	-0.645330	9.00	3.50	12.50

Name: PV array 2
Footprint area: 575,799 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.178645	-0.666108	19.50	3.50	23.00
2	53.177873	-0.669091	19.28	3.50	22.78
3	53.176523	-0.668029	19.69	3.50	23.19
4	53.174220	-0.666891	26.06	3.50	29.56
5	53.174465	-0.660669	17.80	3.50	21.30
6	53.172497	-0.660755	16.16	3.50	19.66
7	53.172510	-0.661355	17.14	3.50	20.64
8	53.172960	-0.661484	17.29	3.50	20.79
9	53.173230	-0.666677	24.28	3.50	27.78
10	53.172175	-0.666226	20.97	3.50	24.47
11	53.171823	-0.664919	19.69	3.50	23.19
12	53.171714	-0.664865	19.72	3.50	23.22
13	53.170968	-0.662526	18.08	3.50	21.58
14	53.170357	-0.661797	17.29	3.50	20.79
15	53.174293	-0.653523	13.69	3.50	17.19
16	53.178283	-0.655459	15.69	3.50	19.19
17	53.179363	-0.655588	13.41	3.50	16.91
18	53.178051	-0.662519	19.70	3.50	23.20
19	53.177884	-0.665737	19.63	3.50	23.13

Name: PV array 3
Footprint area: 679,940 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.162240	-0.675330	17.88	3.50	21.38
2	53.159340	-0.671810	16.96	3.50	20.46
3	53.159790	-0.670480	16.50	3.50	20.00
4	53.160860	-0.668250	17.83	3.50	21.33
5	53.160420	-0.666810	17.26	3.50	20.76
6	53.159450	-0.669110	15.52	3.50	19.02
7	53.159860	-0.669750	15.96	3.50	19.46
8	53.159140	-0.671710	16.90	3.50	20.40
9	53.158240	-0.670650	16.68	3.50	20.18
10	53.158390	-0.670070	16.02	3.50	19.52
11	53.157840	-0.668790	15.77	3.50	19.27
12	53.159770	-0.664130	19.42	3.50	22.92
13	53.159920	-0.664410	18.34	3.50	21.84
14	53.160980	-0.661830	24.57	3.50	28.07
15	53.161160	-0.662010	24.26	3.50	27.76
16	53.161290	-0.661640	25.79	3.50	29.29
17	53.161160	-0.661450	23.00	3.50	26.50
18	53.162190	-0.659350	26.37	3.50	29.87
19	53.162080	-0.658850	26.32	3.50	29.82
20	53.162600	-0.657690	27.46	3.50	30.96
21	53.165690	-0.658340	22.77	3.50	26.27
22	53.165920	-0.658980	21.27	3.50	24.77
23	53.166210	-0.659430	20.99	3.50	24.49
24	53.165960	-0.661020	21.23	3.50	24.73
25	53.167980	-0.662370	18.26	3.50	21.76
26	53.167650	-0.663320	18.23	3.50	21.73
27	53.167500	-0.667240	23.99	3.50	27.49
28	53.164620	-0.668620	26.56	3.50	30.06
29	53.164820	-0.669520	27.49	3.50	30.99
30	53.163160	-0.671190	20.73	3.50	24.23
31	53.162730	-0.672050	18.84	3.50	22.34
32	53.162570	-0.673160	18.39	3.50	21.89
33	53.162750	-0.673700	17.85	3.50	21.35
34	53.162650	-0.674340	17.02	3.50	20.52

Name: PV array 4
Footprint area: 539,309 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.172585	-0.642585	14.81	3.50	18.31
2	53.173512	-0.648335	13.73	3.50	17.23
3	53.168740	-0.657433	17.19	3.50	20.69
4	53.168560	-0.657412	16.94	3.50	20.44
5	53.168310	-0.657830	18.09	3.50	21.59
6	53.168300	-0.658730	18.04	3.50	21.54
7	53.168070	-0.658890	17.95	3.50	21.45
8	53.165850	-0.657640	21.97	3.50	25.47
9	53.165650	-0.657980	23.24	3.50	26.74
10	53.162740	-0.657270	27.18	3.50	30.68
11	53.164580	-0.653290	23.23	3.50	26.73
12	53.166200	-0.654060	18.29	3.50	21.79
13	53.166850	-0.655520	18.20	3.50	21.70
14	53.167520	-0.655510	17.58	3.50	21.08
15	53.167980	-0.655110	18.44	3.50	21.94
16	53.169113	-0.651554	16.06	3.50	19.56
17	53.169113	-0.651060	15.41	3.50	18.91
18	53.168032	-0.650867	15.63	3.50	19.13
19	53.167955	-0.651597	16.07	3.50	19.57
20	53.167337	-0.651232	15.83	3.50	19.33
21	53.166077	-0.651103	19.26	3.50	22.76
22	53.166115	-0.650481	18.68	3.50	22.18
23	53.165961	-0.650181	19.78	3.50	23.28
24	53.168251	-0.644537	17.16	3.50	20.66
25	53.168920	-0.644687	16.30	3.50	19.80
26	53.170129	-0.644408	16.57	3.50	20.07
27	53.171132	-0.643754	15.25	3.50	18.75
28	53.171151	-0.643400	15.23	3.50	18.73
29	53.172000	-0.642681	14.97	3.50	18.47

Name: PV array 6
Footprint area: 178,317 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.167678	-0.644140	17.52	3.50	21.02
2	53.165556	-0.649011	19.39	3.50	22.89
3	53.164810	-0.644784	20.41	3.50	23.91
4	53.165350	-0.641716	16.27	3.50	19.77
5	53.163562	-0.640986	20.48	3.50	23.98
6	53.161902	-0.640643	22.38	3.50	25.88
7	53.159226	-0.640385	15.78	3.50	19.28
8	53.159329	-0.638197	13.14	3.50	16.64
9	53.162726	-0.638883	20.72	3.50	24.22
10	53.164115	-0.639205	17.21	3.50	20.71
11	53.165183	-0.639763	14.44	3.50	17.94
12	53.165800	-0.640707	14.81	3.50	18.31
13	53.166366	-0.642209	16.10	3.50	19.60
14	53.166971	-0.643282	16.63	3.50	20.13

Name: PV array 7
Footprint area: 492,432 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.164655	-0.651071	23.57	3.50	27.07
2	53.164218	-0.652101	24.34	3.50	27.84
3	53.163588	-0.652015	24.43	3.50	27.93
4	53.163575	-0.652466	24.10	3.50	27.60
5	53.163883	-0.652809	24.86	3.50	28.36
6	53.162790	-0.655406	26.04	3.50	29.54
7	53.162404	-0.655148	26.50	3.50	30.00
8	53.162082	-0.655835	27.39	3.50	30.89
9	53.162263	-0.656543	27.11	3.50	30.61
10	53.161516	-0.658324	26.25	3.50	29.75
11	53.158776	-0.654054	22.55	3.50	26.05
12	53.156879	-0.652104	18.45	3.50	21.95
13	53.156840	-0.650806	17.85	3.50	21.35
14	53.156634	-0.650474	16.75	3.50	20.25
15	53.155412	-0.650935	12.99	3.50	16.49
16	53.155245	-0.650441	12.47	3.50	15.97
17	53.154428	-0.650484	11.62	3.50	15.12
18	53.152317	-0.650581	10.82	3.50	14.32
19	53.151545	-0.650656	11.68	3.50	15.18
20	53.151481	-0.651761	11.49	3.50	14.99
21	53.151159	-0.651729	12.56	3.50	16.06
22	53.151178	-0.650924	12.32	3.50	15.82
23	53.150863	-0.650624	12.97	3.50	16.47
24	53.149042	-0.650581	13.39	3.50	16.89
25	53.149113	-0.652083	14.82	3.50	18.32
26	53.147459	-0.652115	10.92	3.50	14.42
27	53.147762	-0.654604	14.65	3.50	18.15
28	53.146730	-0.654770	11.29	3.50	14.79
29	53.146710	-0.654450	10.79	3.50	14.29
30	53.146660	-0.653930	9.99	3.50	13.49
31	53.146560	-0.653210	9.32	3.50	12.82
32	53.146500	-0.652650	9.65	3.50	13.15
33	53.146620	-0.652540	9.69	3.50	13.19
34	53.146670	-0.652330	9.64	3.50	13.14
35	53.146500	-0.650990	8.94	3.50	12.44
36	53.146830	-0.651060	9.07	3.50	12.57
37	53.147220	-0.650840	9.43	3.50	12.93
38	53.147530	-0.650195	9.95	3.50	13.45
39	53.148058	-0.647824	10.34	3.50	13.84
40	53.149293	-0.647502	11.75	3.50	15.25
41	53.149364	-0.647008	11.40	3.50	14.90
42	53.149004	-0.645163	9.84	3.50	13.34
43	53.149068	-0.644702	10.07	3.50	13.57
44	53.149589	-0.644659	10.09	3.50	13.59
45	53.150246	-0.645152	10.47	3.50	13.97
46	53.150709	-0.646118	10.77	3.50	14.27
47	53.150861	-0.646854	11.55	3.50	15.05
48	53.152186	-0.646683	10.55	3.50	14.05
49	53.152302	-0.648378	10.85	3.50	14.35
50	53.152559	-0.648356	11.03	3.50	14.53
51	53.152650	-0.647820	11.33	3.50	14.83
52	53.152843	-0.647562	10.51	3.50	14.01
53	53.152984	-0.648185	10.54	3.50	14.04
54	53.153396	-0.648850	10.72	3.50	14.22
55	53.153821	-0.649000	11.70	3.50	15.20
56	53.153821	-0.647176	11.57	3.50	15.07
57	53.157030	-0.647114	18.62	3.50	22.12
58	53.157911	-0.650923	21.21	3.50	24.71
59	53.159526	-0.650773	24.30	3.50	27.80
60	53.159841	-0.651545	25.93	3.50	29.43
61	53.160478	-0.652318	28.32	3.50	31.82
62	53.160542	-0.654142	27.00	3.50	30.50
63	53.161668	-0.654152	28.25	3.50	31.75
64	53.162003	-0.653691	27.32	3.50	30.82

65	53.161359	-0.652489	27.84	3.50	31.34
66	53.161314	-0.650848	28.23	3.50	31.73

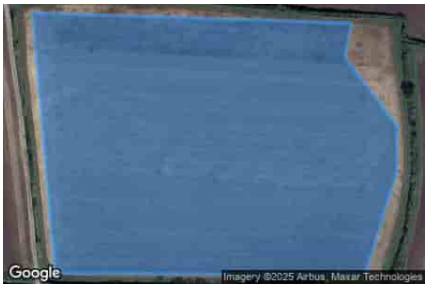
Name: PV array 8
Footprint area: 15,661 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.149067	-0.644094	9.24	3.50	12.74
2	53.149505	-0.644029	9.82	3.50	13.32
3	53.149878	-0.644094	9.57	3.50	13.07
4	53.150888	-0.643353	9.27	3.50	12.77
5	53.150521	-0.642002	8.25	3.50	11.75
6	53.149871	-0.642806	8.50	3.50	12.00
7	53.149472	-0.642796	8.80	3.50	12.30
8	53.149215	-0.643192	8.74	3.50	12.24
9	53.149022	-0.644072	9.17	3.50	12.67

Name: PV array 9
Footprint area: 49,919 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.144980	-0.656700	12.95	3.50	16.45
2	53.143188	-0.656440	9.91	3.50	13.41
3	53.143170	-0.652900	8.94	3.50	12.44
4	53.143890	-0.652530	9.13	3.50	12.63
5	53.144200	-0.652530	9.20	3.50	12.70
6	53.144680	-0.653130	9.45	3.50	12.95
7	53.144910	-0.653050	9.39	3.50	12.89

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	m	m	m
OP 1	53.159129	-0.646434	20.60	2.00	22.60
OP 2	53.158331	-0.647588	20.98	2.00	22.98
OP 3	53.157755	-0.657566	25.72	2.00	27.72
OP 4	53.152557	-0.681551	18.97	2.00	20.97
OP 5	53.152729	-0.681191	18.73	2.00	20.73
OP 6	53.152811	-0.680945	18.61	2.00	20.61
OP 7	53.150925	-0.668601	17.27	2.00	19.27
OP 8	53.149928	-0.668526	17.38	2.00	19.38
OP 9	53.149220	-0.667925	17.59	2.00	19.59
OP 10	53.149227	-0.665136	17.31	2.00	19.31
OP 11	53.150591	-0.661874	17.32	2.00	19.32
OP 12	53.151929	-0.658816	19.10	2.00	21.10
OP 13	53.152103	-0.656574	16.07	2.00	18.07
OP 14	53.152765	-0.655984	16.55	2.00	18.55
OP 15	53.155069	-0.655791	14.05	2.00	16.05
OP 16	53.154908	-0.653227	13.69	2.00	15.69
OP 17	53.154522	-0.652540	13.96	2.00	15.96
OP 18	53.153544	-0.652615	14.35	2.00	16.35
OP 19	53.152347	-0.653581	14.86	2.00	16.86
OP 20	53.151086	-0.653302	14.36	2.00	16.36
OP 21	53.150224	-0.653162	16.20	2.00	18.20
OP 22	53.149407	-0.652958	17.25	2.00	19.25
OP 23	53.149490	-0.656359	17.17	2.00	19.17
OP 24	53.149613	-0.659288	17.63	2.00	19.63
OP 25	53.149419	-0.662464	15.92	2.00	17.92
OP 26	53.148470	-0.662086	15.73	2.00	17.73
OP 27	53.147048	-0.661195	13.92	2.00	15.92
OP 28	53.145722	-0.660208	13.45	2.00	15.45
OP 29	56.144911	-0.659629	-69.74	2.00	-67.74
OP 30	53.144873	-0.661721	15.33	2.00	17.33
OP 31	53.144693	-0.663288	16.24	2.00	18.24
OP 32	53.145310	-0.663427	16.70	2.00	18.70
OP 33	53.145117	-0.665744	16.80	2.00	18.80
OP 34	53.145034	-0.667418	16.87	2.00	18.87
OP 35	53.146095	-0.668276	17.03	2.00	19.03
OP 36	53.147408	-0.668588	16.31	2.00	18.31
OP 37	53.157411	-0.633093	10.71	2.00	12.71
OP 38	53.156028	-0.634810	10.85	2.00	12.85
OP 39	53.156639	-0.630518	9.95	2.00	11.95
OP 40	53.155397	-0.632053	10.32	2.00	12.32
OP 41	53.153255	-0.627182	12.33	2.00	14.33
OP 42	53.149108	-0.631108	13.38	2.00	15.38
OP 43	53.150894	-0.628855	13.90	2.00	15.90
OP 44	53.151318	-0.627890	13.61	2.00	15.61
OP 45	53.151515	-0.625444	14.12	2.00	16.12
OP 46	53.153828	-0.619377	12.71	2.00	14.71
OP 47	53.153906	-0.622923	14.21	2.00	16.21
OP 48	53.153275	-0.621979	13.77	2.00	15.77
OP 49	53.152381	-0.621609	13.67	2.00	15.67
OP 50	53.153172	-0.618755	12.85	2.00	14.85
OP 51	53.152973	-0.616942	10.92	2.00	12.92
OP 52	53.151692	-0.617076	10.08	2.00	12.08
OP 53	53.151171	-0.616856	11.30	2.00	13.30
OP 54	53.142109	-0.671916	17.83	2.00	19.83
OP 55	53.142405	-0.669717	16.13	2.00	18.13
OP 56	53.145392	-0.644379	12.84	2.00	14.84
OP 57	53.145174	-0.643274	13.78	2.00	15.78
OP 58	53.144205	-0.643944	13.69	2.00	15.69
OP 59	53.142796	-0.646616	10.22	2.00	12.22
OP 60	53.142242	-0.646015	11.89	2.00	13.89
OP 61	53.141785	-0.645189	11.00	2.00	13.00
OP 62	53.142513	-0.643928	13.08	2.00	15.08
OP 63	53.140202	-0.645650	11.83	2.00	13.83

OP 64	53.139462	-0.645655	12.20	2.00	14.20
OP 65	53.136518	-0.639416	14.04	2.00	16.04
OP 66	53.139146	-0.632715	14.45	2.00	16.45
OP 67	53.138901	-0.631884	15.28	2.00	17.28
OP 68	53.138608	-0.628982	14.49	2.00	16.49
OP 69	53.140645	-0.607103	9.41	2.00	11.41
OP 70	53.140375	-0.606360	11.08	2.00	13.08
OP 71	53.137691	-0.608669	9.46	2.00	11.46
OP 72	53.135894	-0.632764	15.26	2.00	17.26
OP 73	53.135230	-0.633700	15.51	2.00	17.51
OP 74	53.134910	-0.632910	15.30	2.00	17.30
OP 75	53.134740	-0.630650	15.26	2.00	17.26
OP 76	53.134160	-0.622020	12.01	2.00	14.01
OP 77	53.134270	-0.656540	14.33	2.00	16.33
OP 78	53.134380	-0.647150	10.70	2.00	12.70
OP 79	53.133900	-0.640660	13.07	2.00	15.07
OP 80	53.134140	-0.639900	13.55	2.00	15.55

Summary of PV Glare Analysis

PV configuration and total predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File
	deg	deg	min	min	kWh	
PV array 1	SA tracking	SA tracking	3,422	0	-	-
PV array 10	SA tracking	SA tracking	10,750	1,550	-	-
PV array 11	SA tracking	SA tracking	8,680	492	-	-
PV array 12	SA tracking	SA tracking	3,993	0	-	-
PV array 13	SA tracking	SA tracking	2,807	146	-	-
PV array 14	SA tracking	SA tracking	18,545	0	-	-
PV array 15	SA tracking	SA tracking	10,154	45	-	-
PV array 2	SA tracking	SA tracking	3,600	0	-	-
PV array 3	SA tracking	SA tracking	5,867	120	-	-
PV array 4	SA tracking	SA tracking	620	0	-	-
PV array 6	SA tracking	SA tracking	1,787	0	-	-
PV array 7	SA tracking	SA tracking	34,748	4,340	-	-
PV array 8	SA tracking	SA tracking	586	0	-	-
PV array 9	SA tracking	SA tracking	3,314	0	-	-

Distinct glare per month

Excludes overlapping glare from PV array for multiple receptors at matching time(s)

PV	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
pv-array-1 (green)	0	0	0	0	21	88	68	0	0	0	0	0
pv-array-1 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-10 (green)	655	384	196	55	0	0	0	14	70	456	649	772
pv-array-10 (yellow)	62	101	17	40	0	0	0	0	60	63	37	36
pv-array-11 (green)	374	248	218	303	420	263	357	323	198	245	267	394
pv-array-11 (yellow)	45	34	17	0	1	0	0	0	1	3	22	39
pv-array-12 (green)	86	1	0	0	0	0	0	0	64	115	64	173
pv-array-12 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-13 (green)	1	0	78	178	257	275	272	91	35	164	124	70
pv-array-13 (yellow)	0	0	2	40	5	0	0	5	0	12	14	0
pv-array-14 (green)	639	227	133	55	11	0	0	40	145	239	698	983
pv-array-14 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-15 (green)	530	281	52	0	0	0	0	0	0	296	471	712
pv-array-15 (yellow)	2	0	0	0	0	0	0	0	0	0	2	9
pv-array-2 (green)	0	0	0	0	131	59	183	0	0	0	0	0
pv-array-2 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-3 (green)	0	0	39	131	363	331	206	165	73	0	0	0
pv-array-3 (yellow)	0	0	0	2	34	48	30	6	0	0	0	0
pv-array-4 (green)	83	0	0	0	0	0	0	0	0	0	0	537
pv-array-4 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-6 (green)	575	0	0	0	0	0	0	0	0	0	290	922
pv-array-6 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-7 (green)	0	1	284	671	907	1112	1033	900	502	46	0	0
pv-array-7 (yellow)	0	0	2	15	32	47	44	34	6	0	0	0
pv-array-8 (green)	0	0	0	0	40	0	0	42	174	32	59	39
pv-array-8 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-9 (green)	0	0	0	0	108	117	165	0	126	79	33	0
pv-array-9 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0

PV & Receptor Analysis Results

Results for each PV array and receptor

PV array 1 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	161	0
OP: OP 2	162	0
OP: OP 3	143	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	63	0
OP: OP 14	113	0
OP: OP 15	166	0

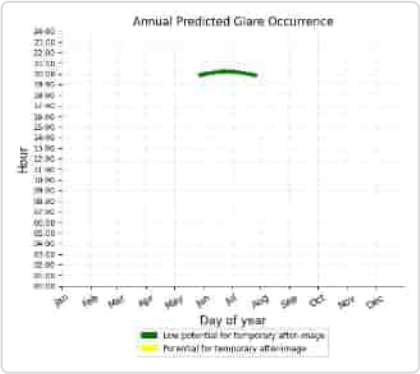
OP: OP 16	163	0
OP: OP 17	163	0
OP: OP 18	160	0
OP: OP 19	120	0
OP: OP 20	101	0
OP: OP 21	58	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	16	0
OP: OP 38	107	0
OP: OP 39	0	0
OP: OP 40	72	0
OP: OP 41	80	0
OP: OP 42	162	0
OP: OP 43	160	0
OP: OP 44	159	0
OP: OP 45	147	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	20	0
OP: OP 49	36	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	15	0
OP: OP 53	24	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	38	0
OP: OP 57	71	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	52	0
OP: OP 67	59	0
OP: OP 68	99	0
OP: OP 69	158	0

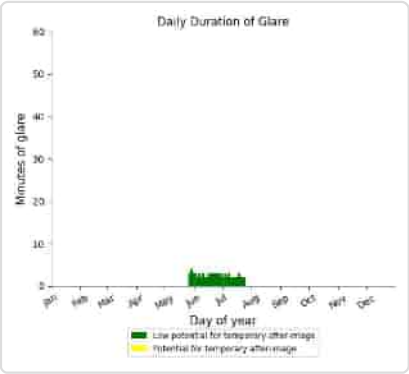
OP: OP 70	161	0
OP: OP 71	160	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	53	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0
OP: OP 80	0	0

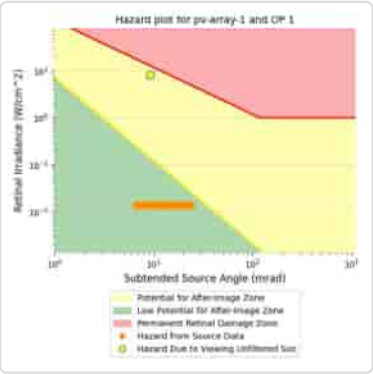
PV array 1: OP 1

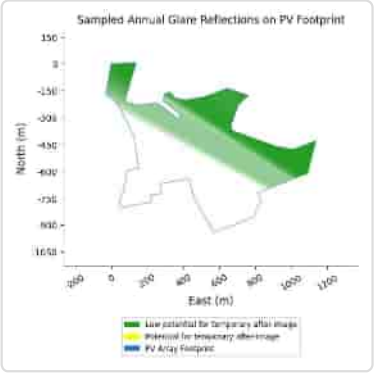
PV array is expected to produce the following glare for this receptor:

- 161 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





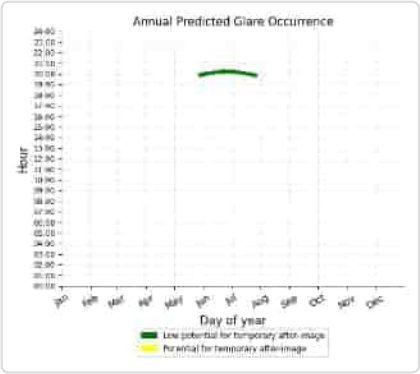


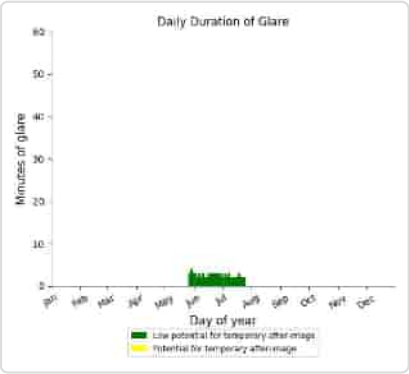


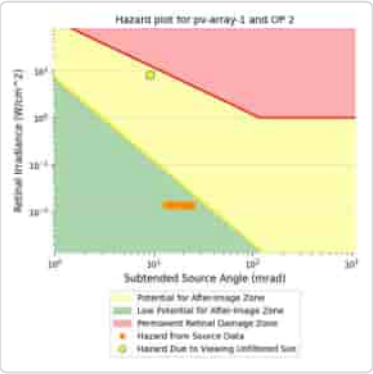
PV array 1: OP 2

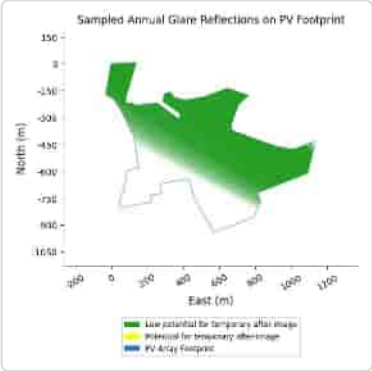
PV array is expected to produce the following glare for this receptor:

- 162 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





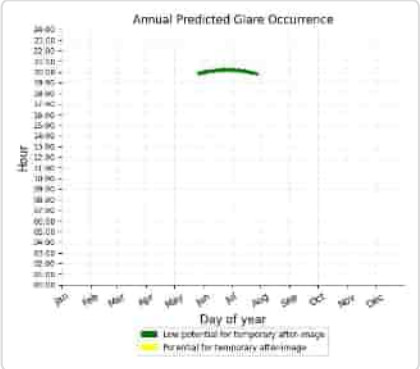


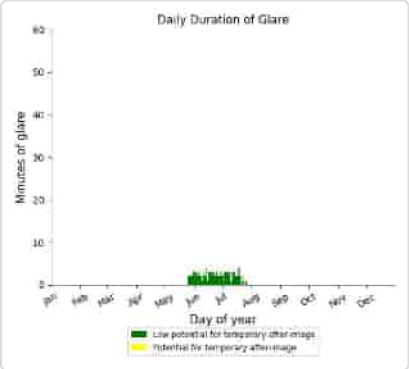


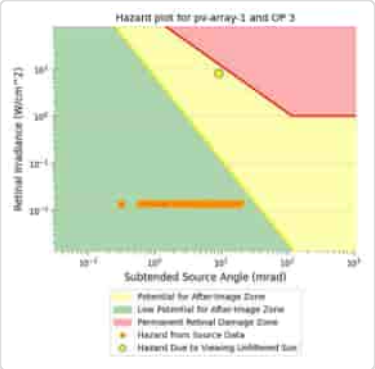
PV array 1: OP 3

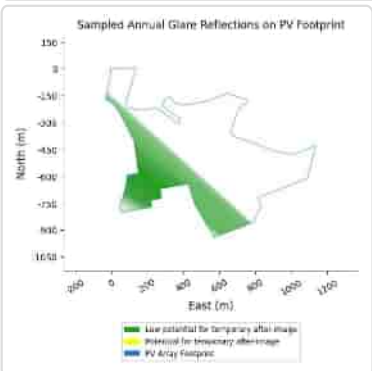
PV array is expected to produce the following glare for this receptor:

- 143 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 1: OP 4

No glare found

PV array 1: OP 5

No glare found

PV array 1: OP 6

No glare found

PV array 1: OP 7

No glare found

PV array 1: OP 8

No glare found

PV array 1: OP 9

No glare found

PV array 1: OP 10

No glare found

PV array 1: OP 11

No glare found

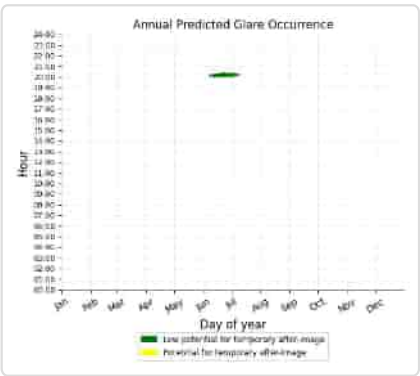
PV array 1: OP 12

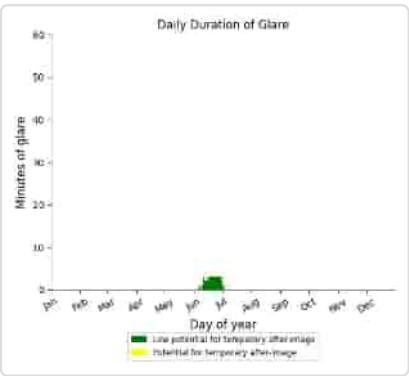
No glare found

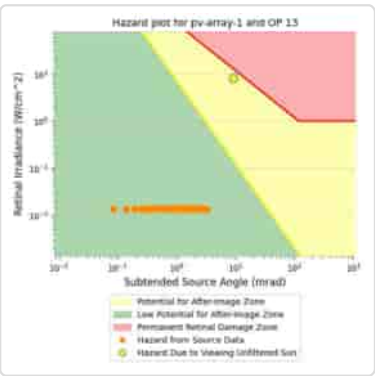
PV array 1: OP 13

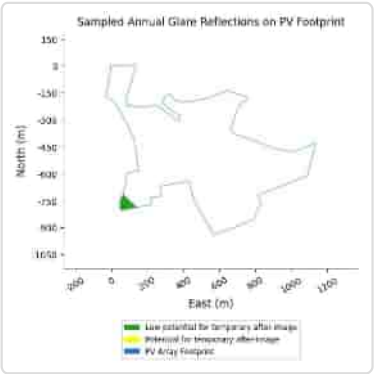
PV array is expected to produce the following glare for this receptor:

- 63 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





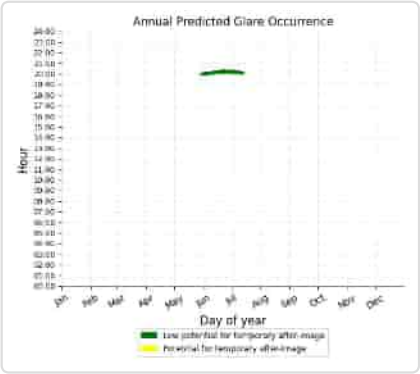


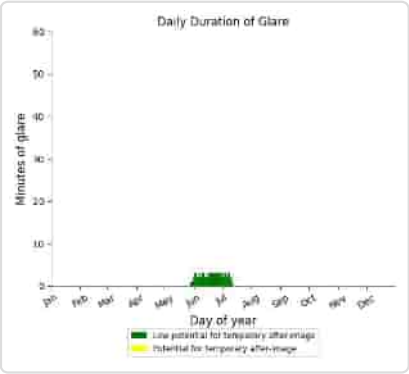


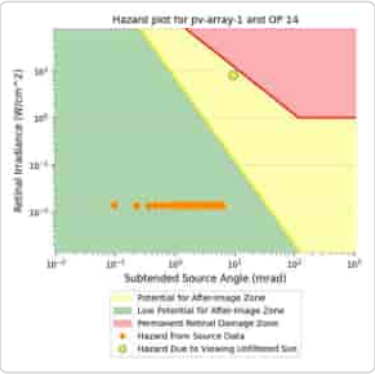
PV array 1: OP 14

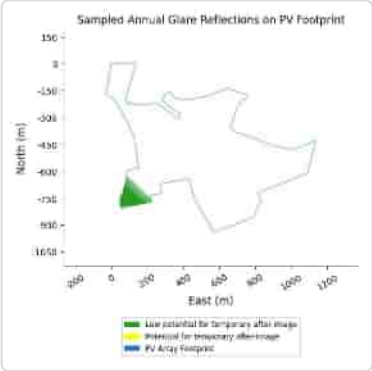
PV array is expected to produce the following glare for this receptor:

- 113 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





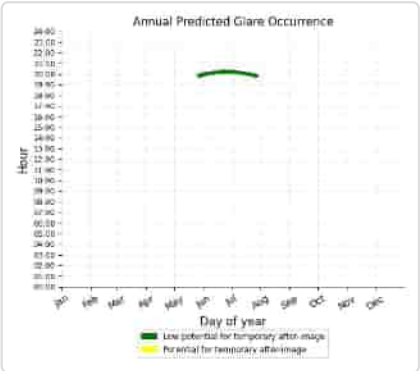


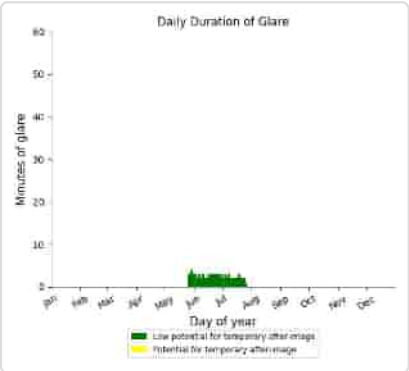


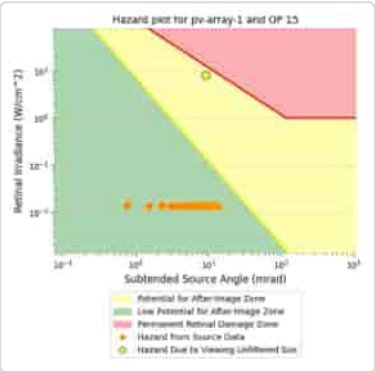
PV array 1: OP 15

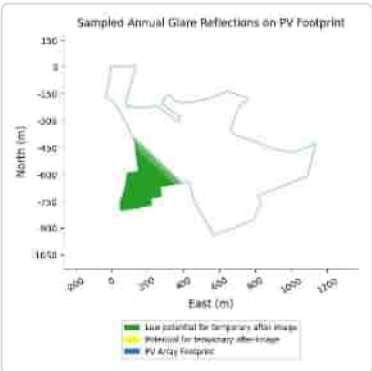
PV array is expected to produce the following glare for this receptor:

- 166 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





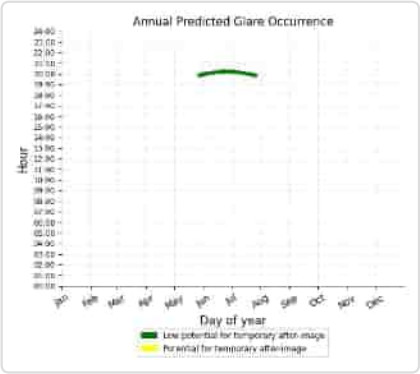


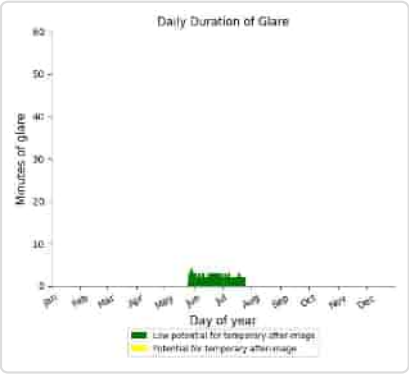


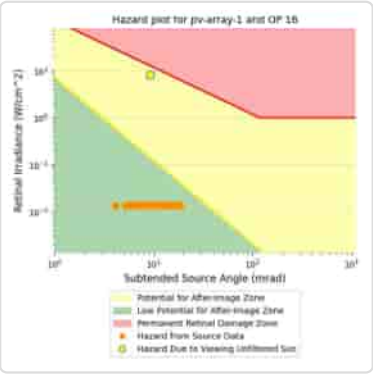
PV array 1: OP 16

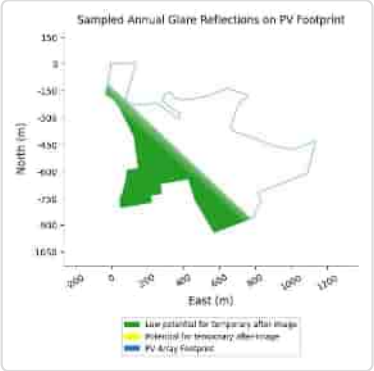
PV array is expected to produce the following glare for this receptor:

- 163 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





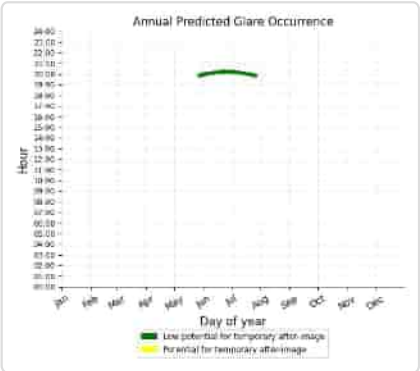


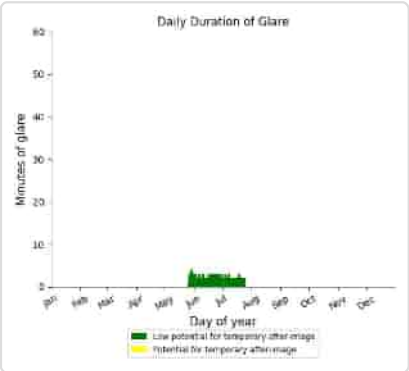


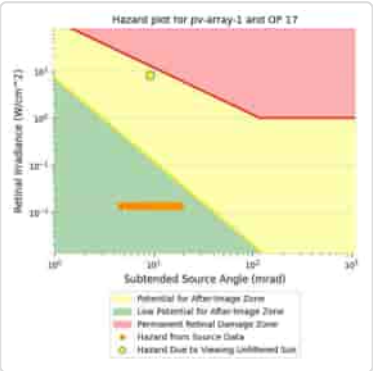
PV array 1: OP 17

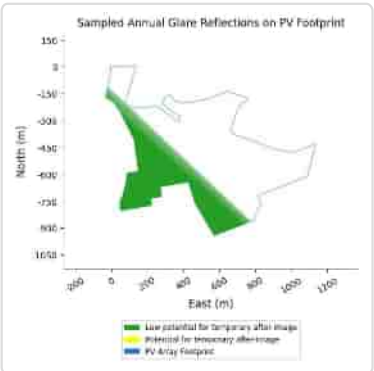
PV array is expected to produce the following glare for this receptor:

- 163 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





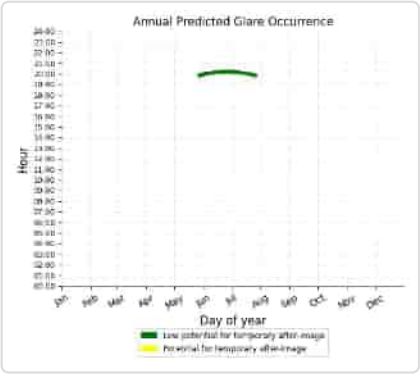


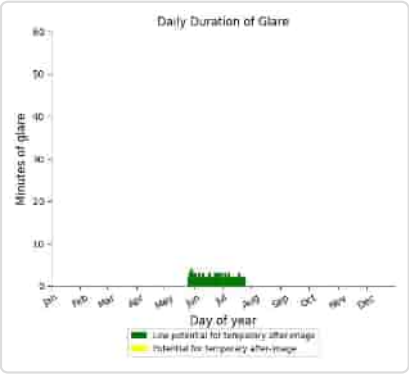


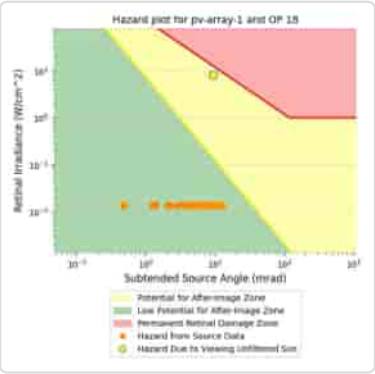
PV array 1: OP 18

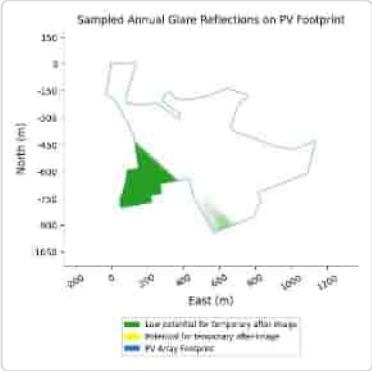
PV array is expected to produce the following glare for this receptor:

- 160 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





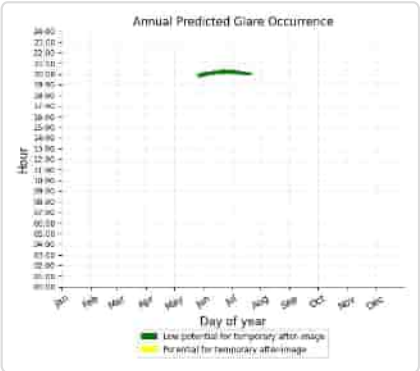


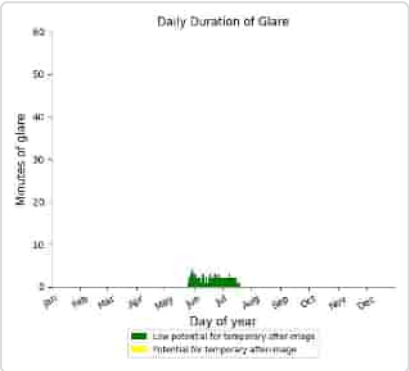


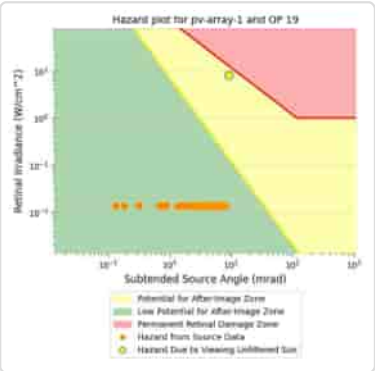
PV array 1: OP 19

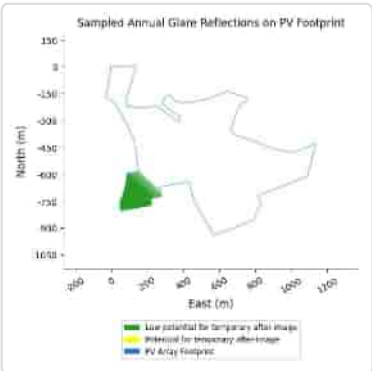
PV array is expected to produce the following glare for this receptor:

- 120 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





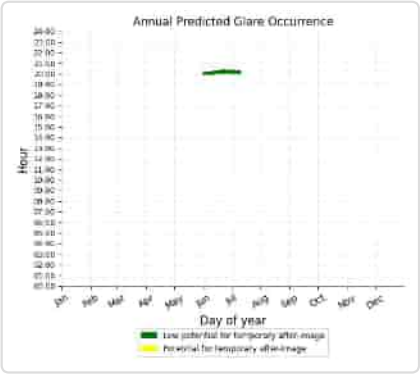


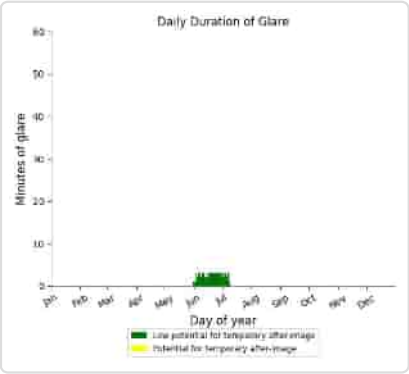


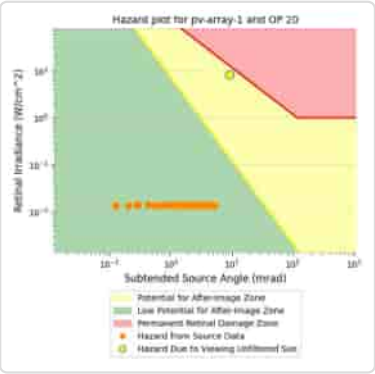
PV array 1: OP 20

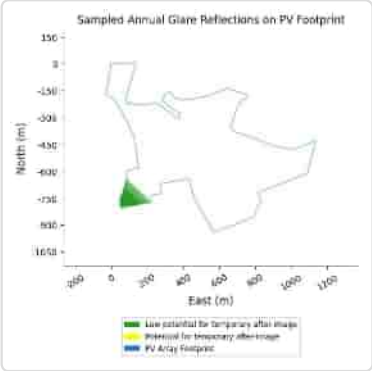
PV array is expected to produce the following glare for this receptor:

- 101 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





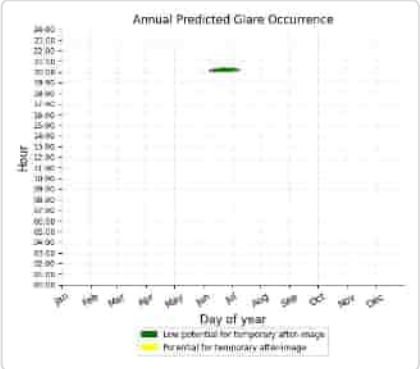


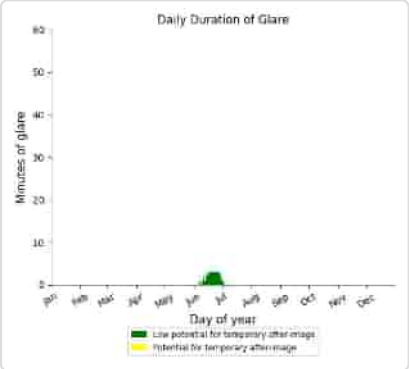


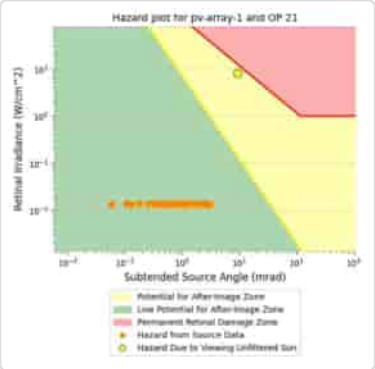
PV array 1: OP 21

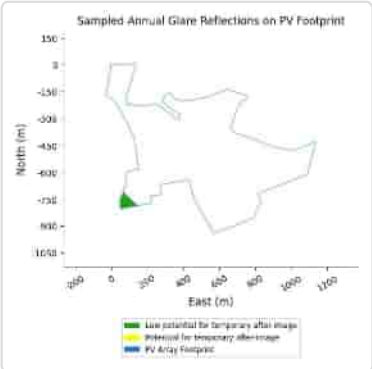
PV array is expected to produce the following glare for this receptor:

- 58 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 1: OP 22

No glare found

PV array 1: OP 23
No glare found

PV array 1: OP 24
No glare found

PV array 1: OP 25
No glare found

PV array 1: OP 26
No glare found

PV array 1: OP 27
No glare found

PV array 1: OP 28
No glare found

PV array 1: OP 29
No glare found

PV array 1: OP 30
No glare found

PV array 1: OP 31
No glare found

PV array 1: OP 32
No glare found

PV array 1: OP 33
No glare found

PV array 1: OP 34
No glare found

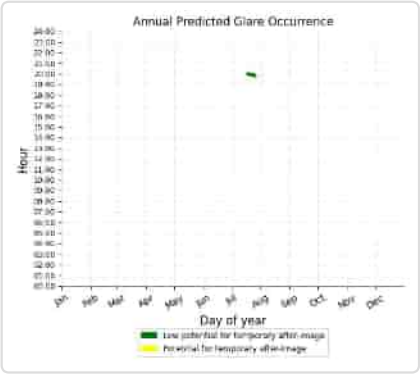
PV array 1: OP 35
No glare found

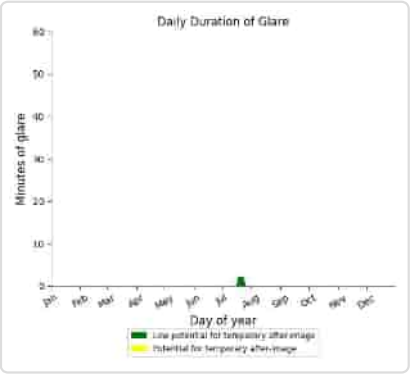
PV array 1: OP 36
No glare found

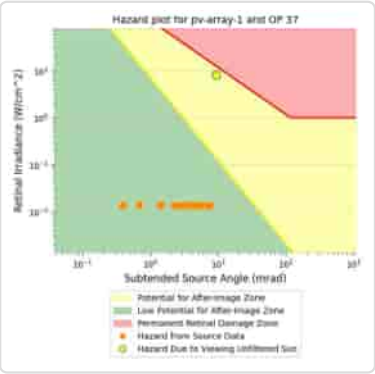
PV array 1: OP 37

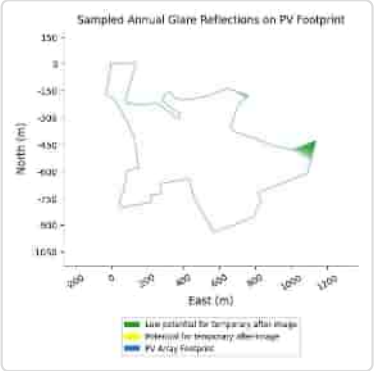
PV array is expected to produce the following glare for this receptor:

- 16 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





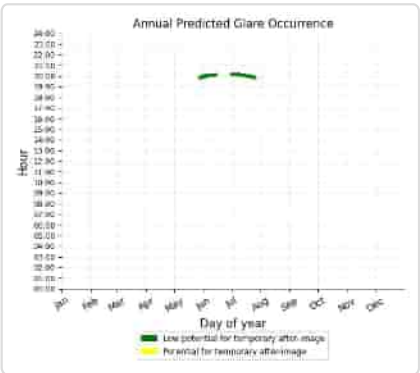


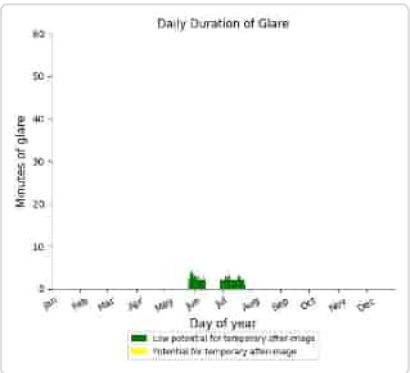


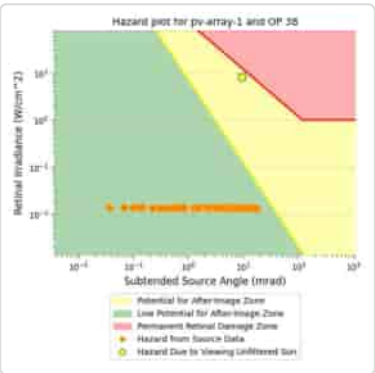
PV array 1: OP 38

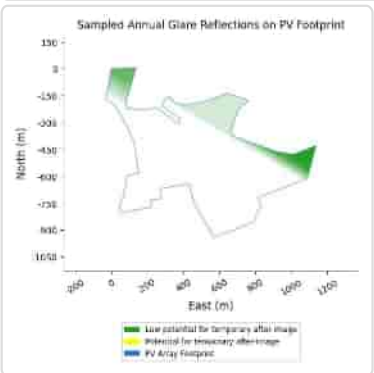
PV array is expected to produce the following glare for this receptor:

- 107 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









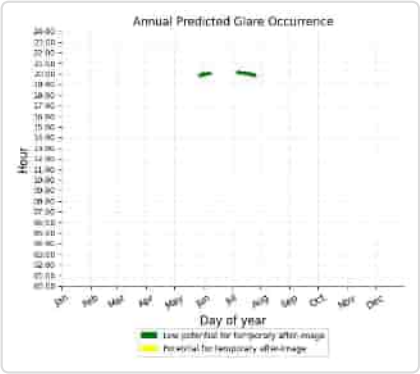
PV array 1: OP 39

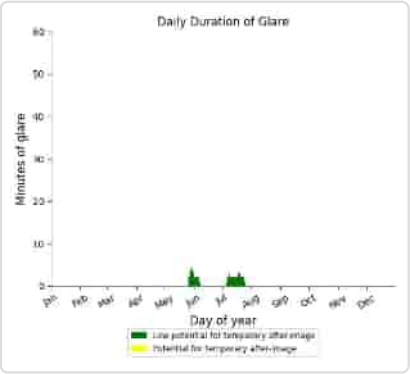
No glare found

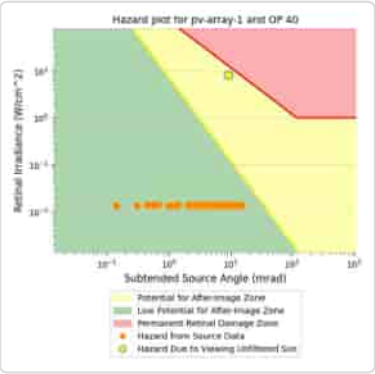
PV array 1: OP 40

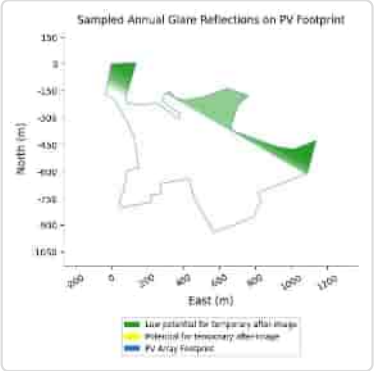
PV array is expected to produce the following glare for this receptor:

- 72 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





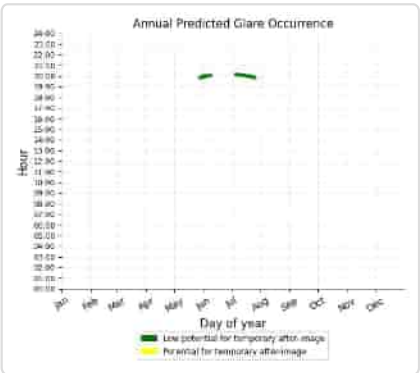


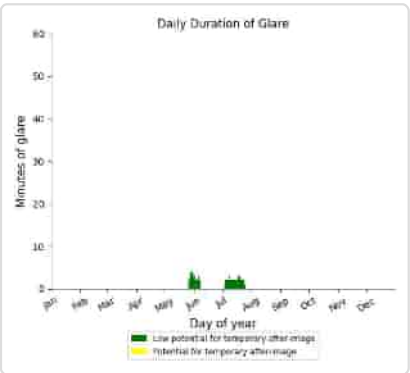


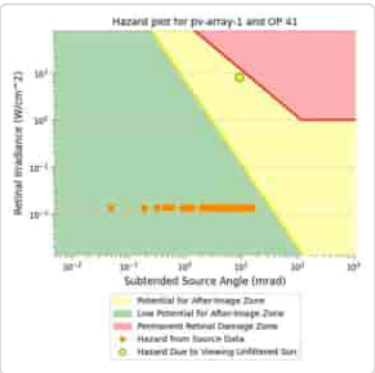
PV array 1: OP 41

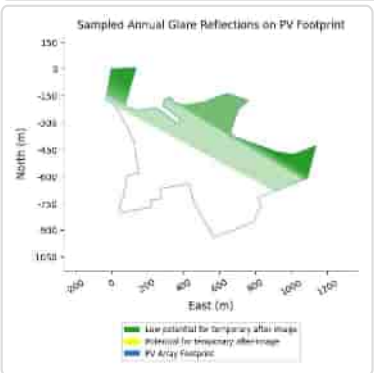
PV array is expected to produce the following glare for this receptor:

- 80 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





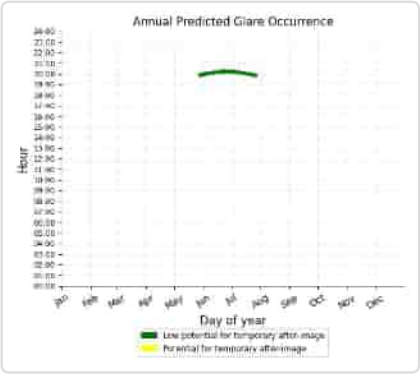


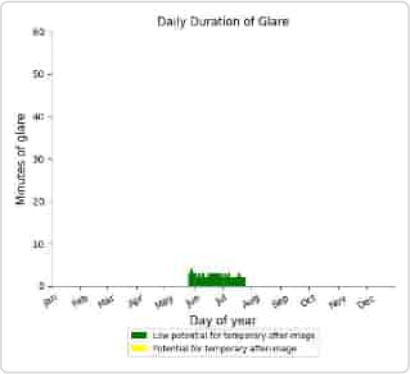


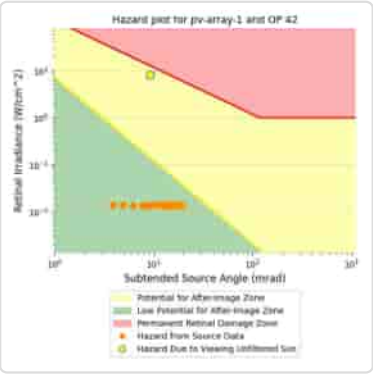
PV array 1: OP 42

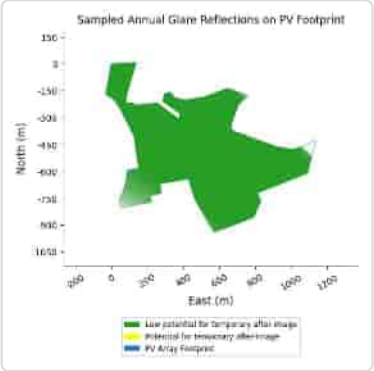
PV array is expected to produce the following glare for this receptor:

- 162 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





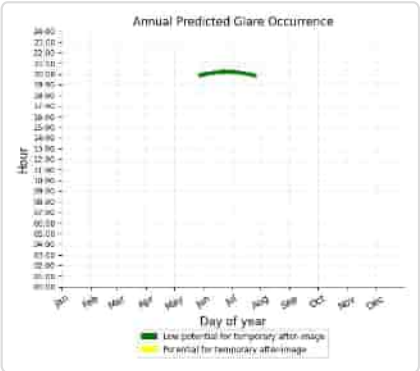


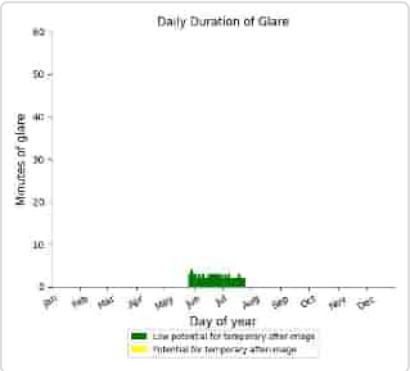


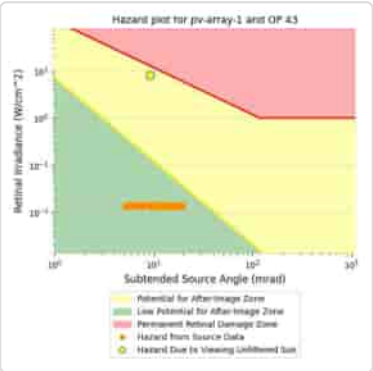
PV array 1: OP 43

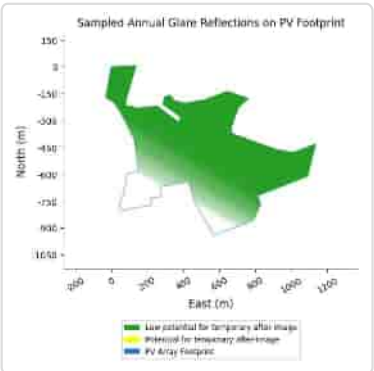
PV array is expected to produce the following glare for this receptor:

- 160 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





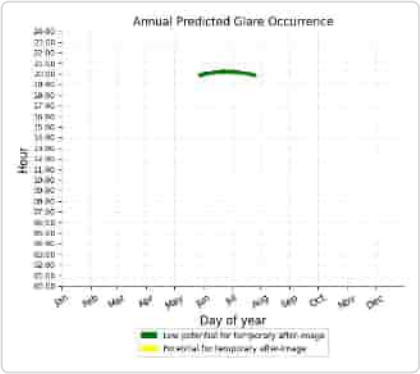


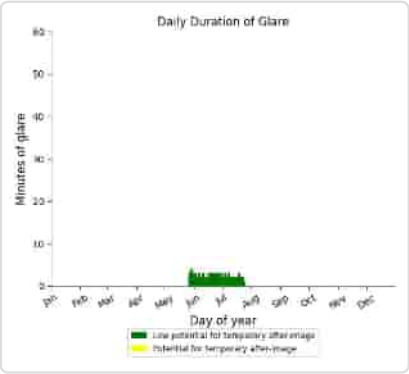


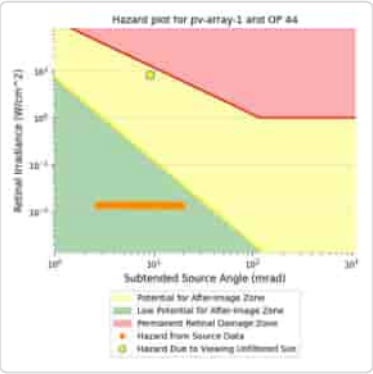
PV array 1: OP 44

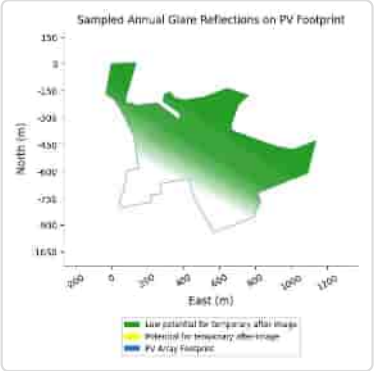
PV array is expected to produce the following glare for this receptor:

- 159 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





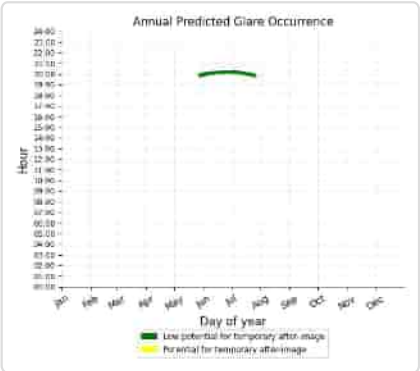


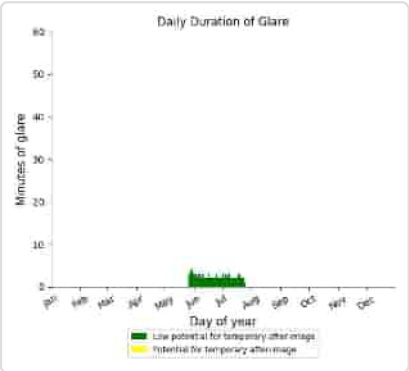


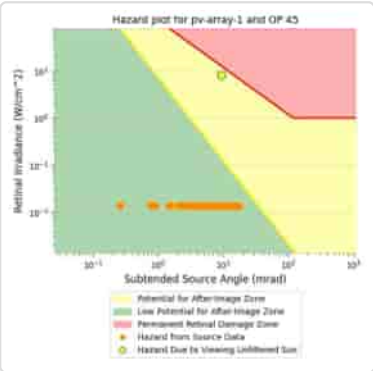
PV array 1: OP 45

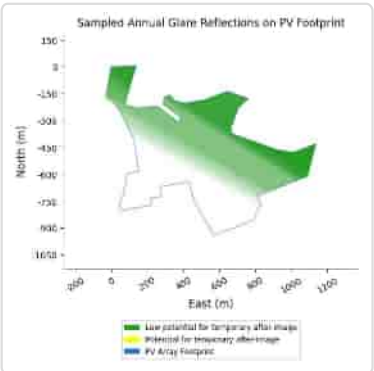
PV array is expected to produce the following glare for this receptor:

- 147 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 1: OP 46

No glare found

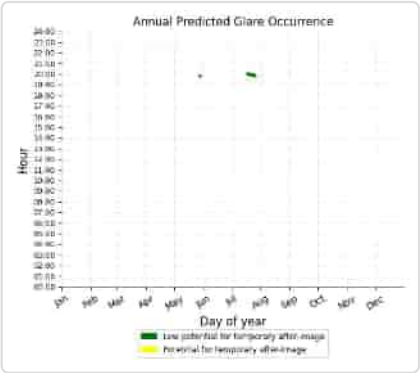
PV array 1: OP 47

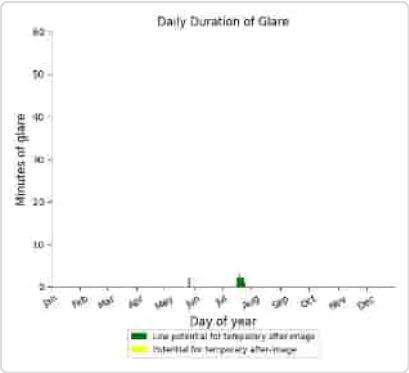
No glare found

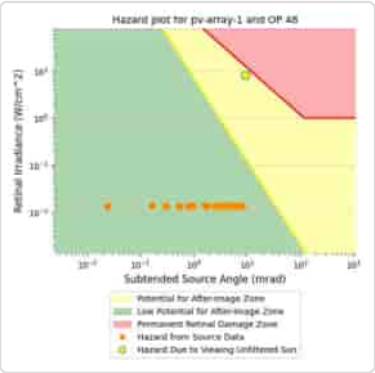
PV array 1: OP 48

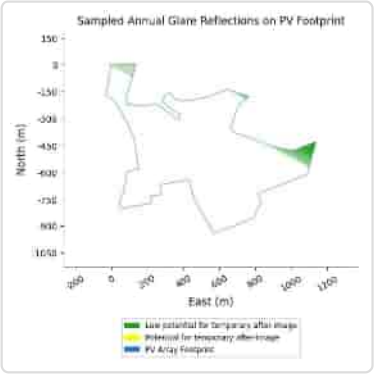
PV array is expected to produce the following glare for this receptor:

- 20 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





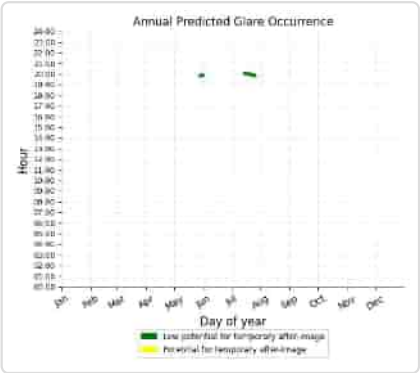


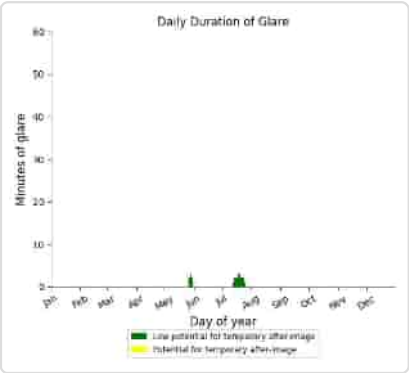


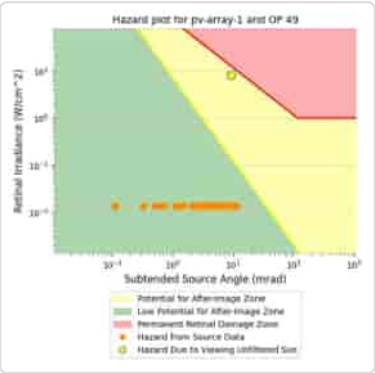
PV array 1: OP 49

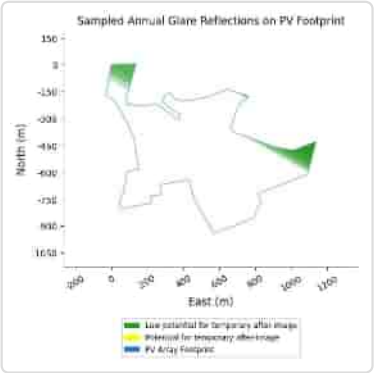
PV array is expected to produce the following glare for this receptor:

- 36 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 1: OP 50

No glare found

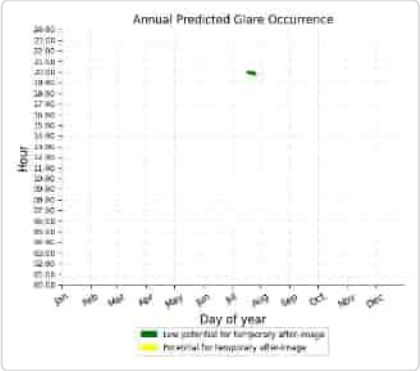
PV array 1: OP 51

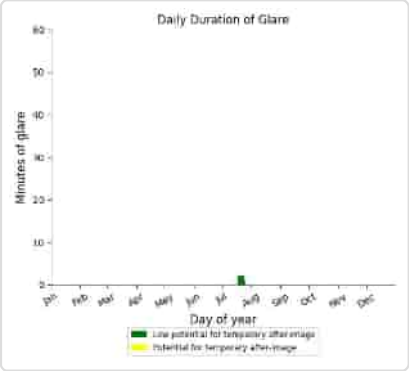
No glare found

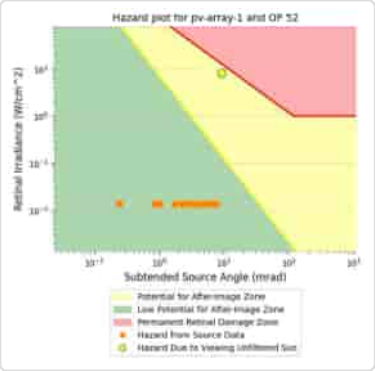
PV array 1: OP 52

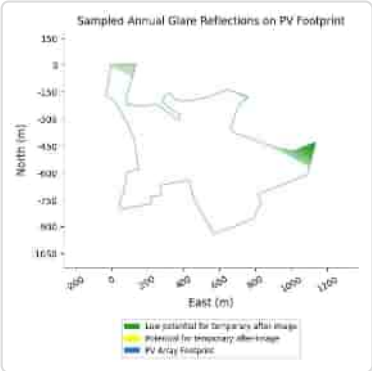
PV array is expected to produce the following glare for this receptor:

- 15 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





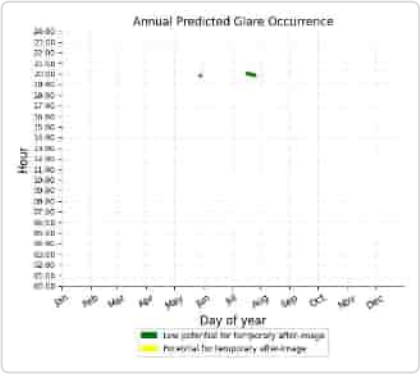


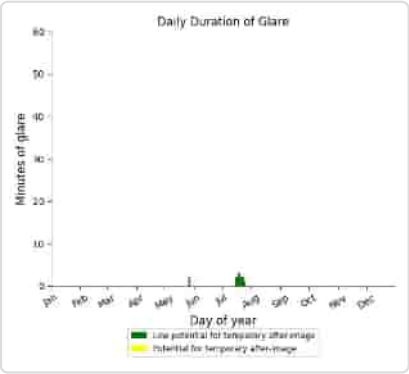


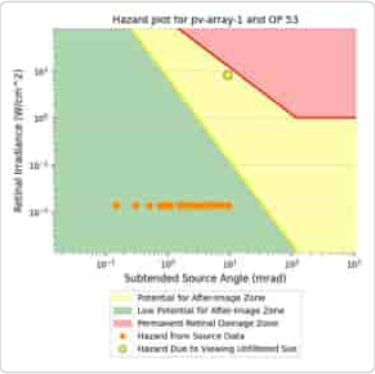
PV array 1: OP 53

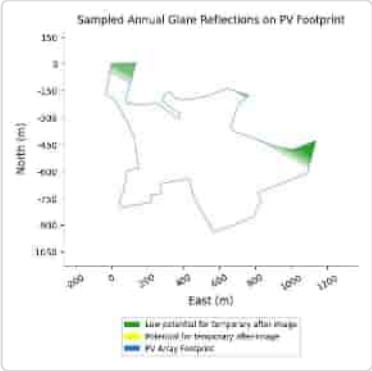
PV array is expected to produce the following glare for this receptor:

- 24 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 1: OP 54

No glare found

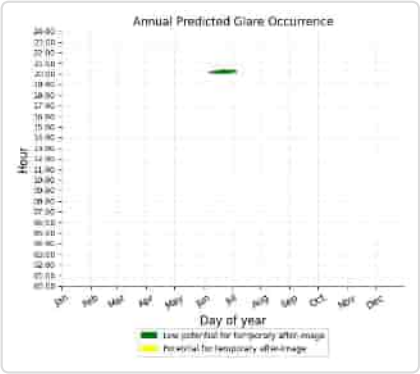
PV array 1: OP 55

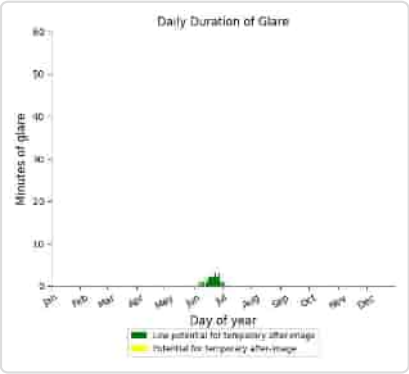
No glare found

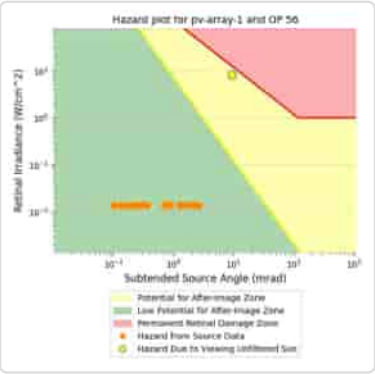
PV array 1: OP 56

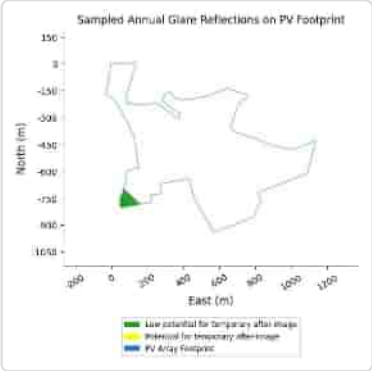
PV array is expected to produce the following glare for this receptor:

- 38 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





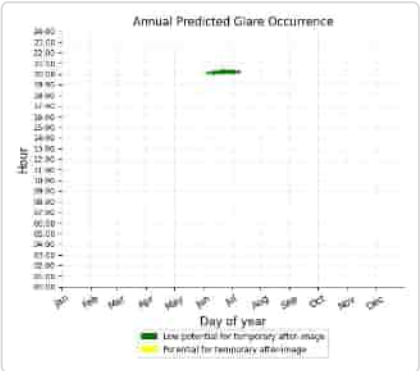


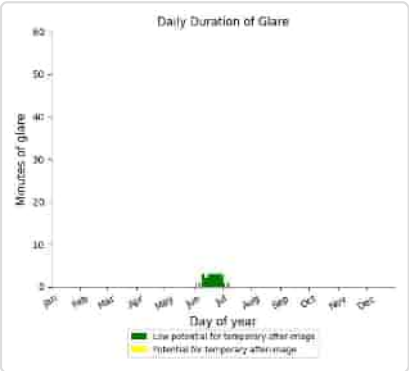


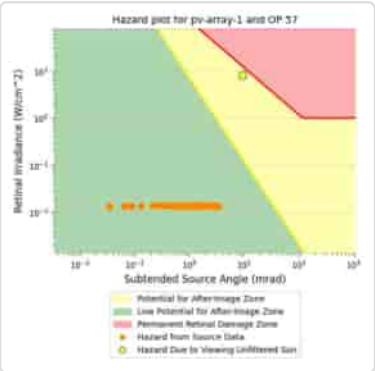
PV array 1: OP 57

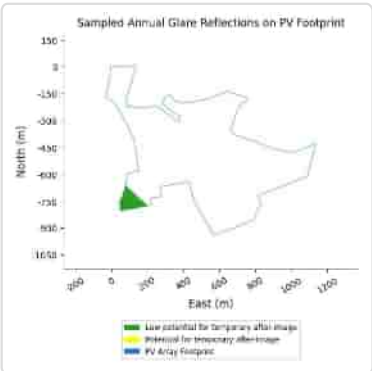
PV array is expected to produce the following glare for this receptor:

- 71 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 1: OP 58

No glare found

PV array 1: OP 59

No glare found

PV array 1: OP 60

No glare found

PV array 1: OP 61

No glare found

PV array 1: OP 62

No glare found

PV array 1: OP 63

No glare found

PV array 1: OP 64

No glare found

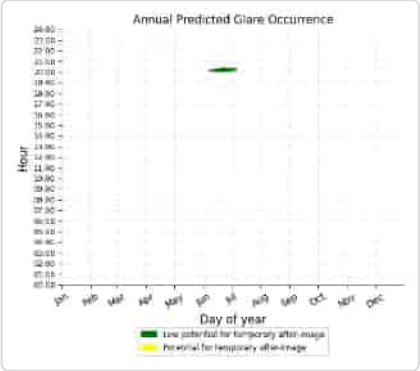
PV array 1: OP 65

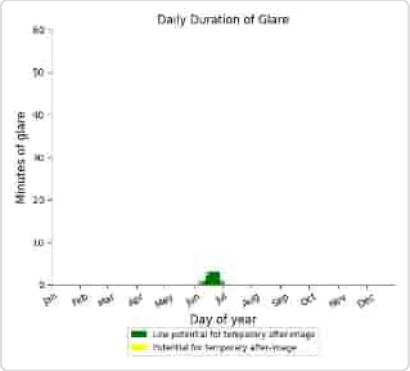
No glare found

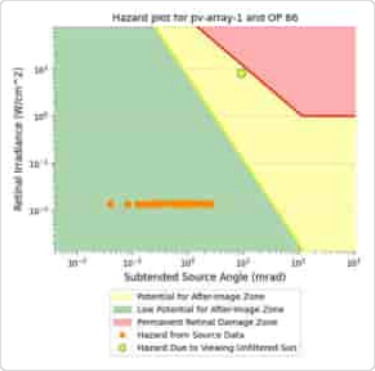
PV array 1: OP 66

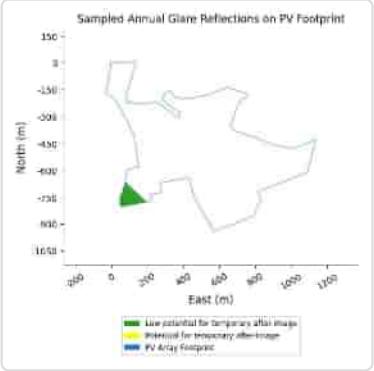
PV array is expected to produce the following glare for this receptor:

- 52 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





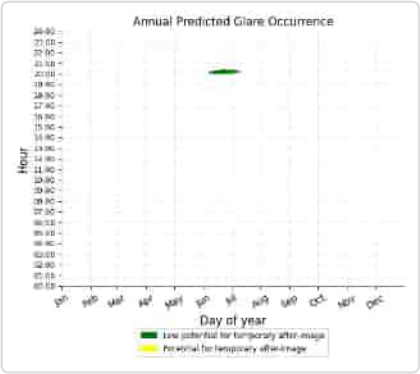


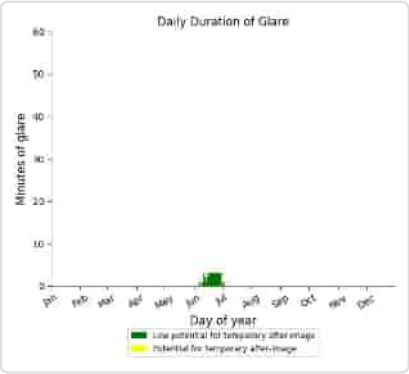


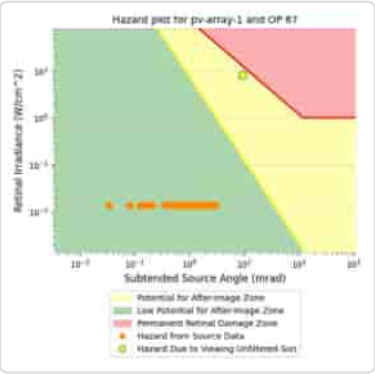
PV array 1: OP 67

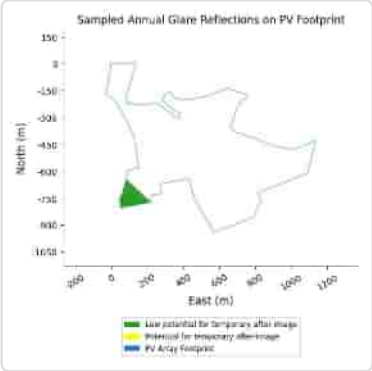
PV array is expected to produce the following glare for this receptor:

- 59 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





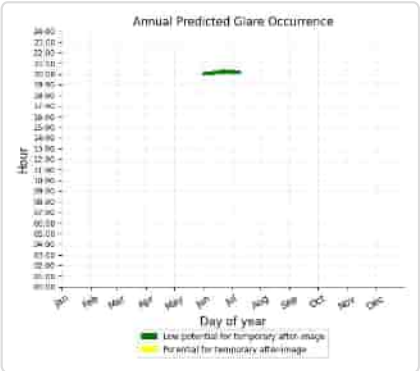


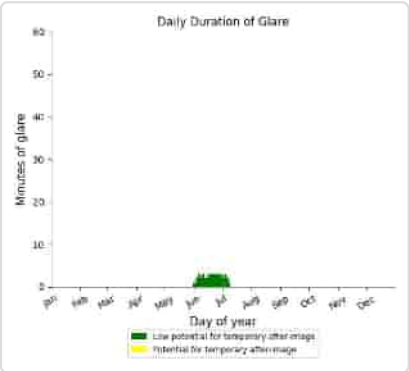


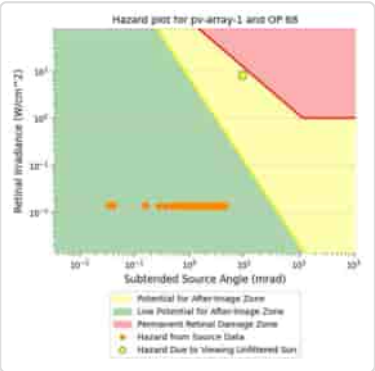
PV array 1: OP 68

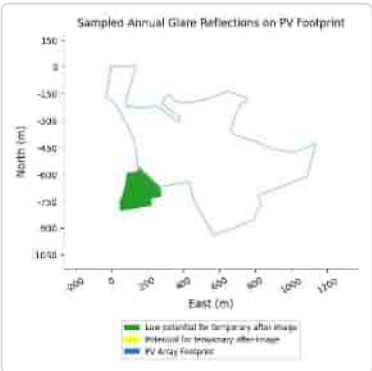
PV array is expected to produce the following glare for this receptor:

- 99 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





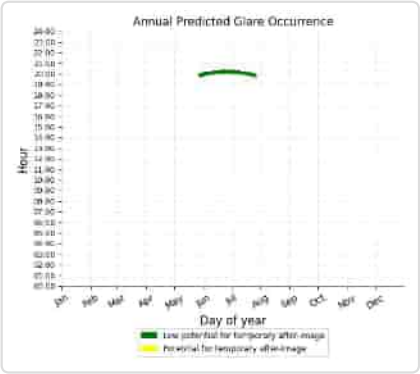


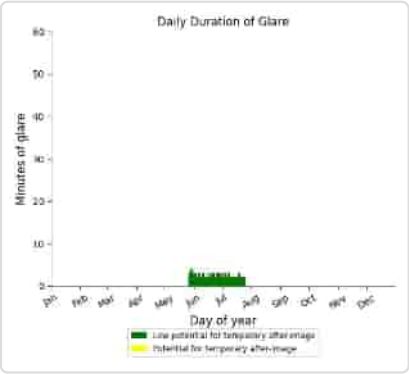


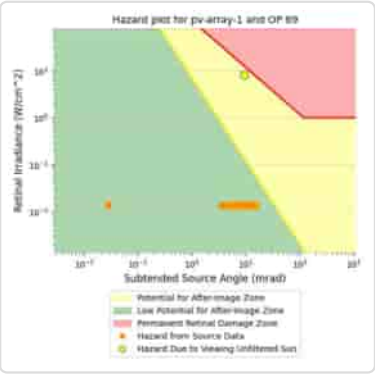
PV array 1: OP 69

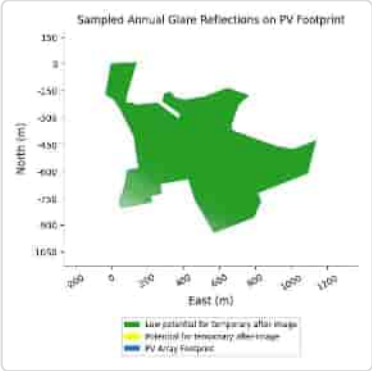
PV array is expected to produce the following glare for this receptor:

- 158 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





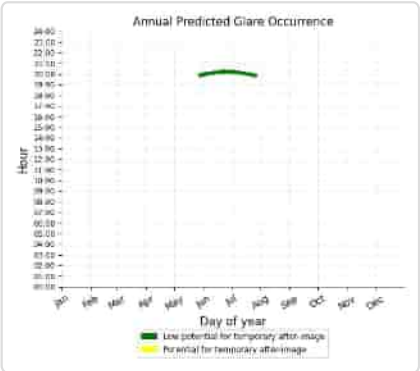


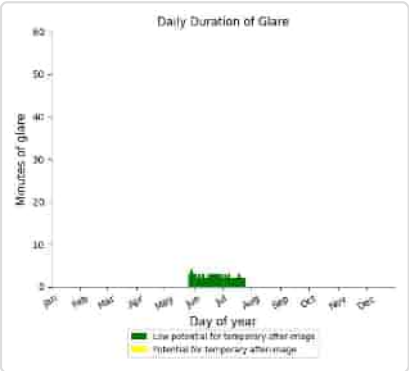


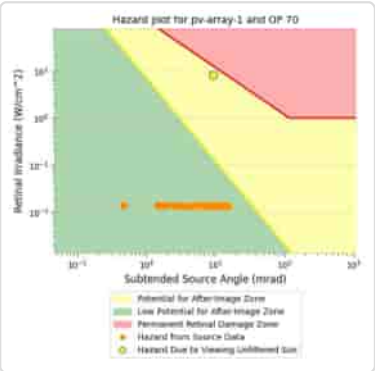
PV array 1: OP 70

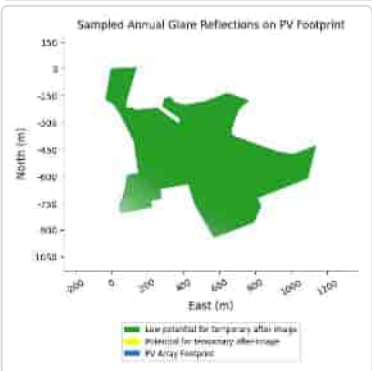
PV array is expected to produce the following glare for this receptor:

- 161 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





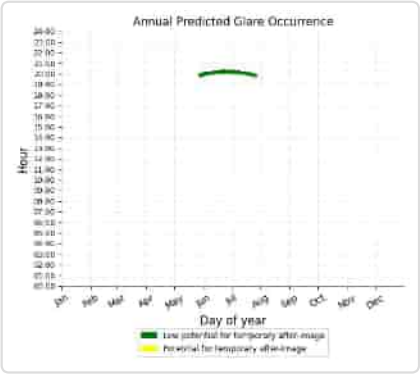


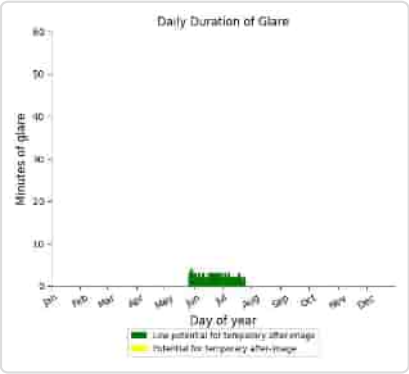


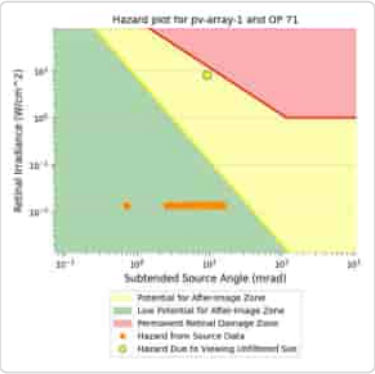
PV array 1: OP 71

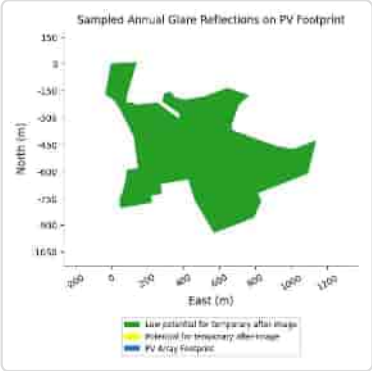
PV array is expected to produce the following glare for this receptor:

- 160 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 1: OP 72

No glare found

PV array 1: OP 73

No glare found

PV array 1: OP 74

No glare found

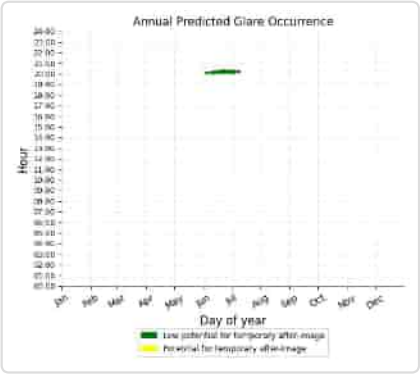
PV array 1: OP 75

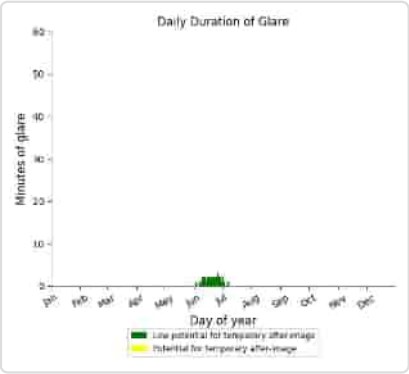
No glare found

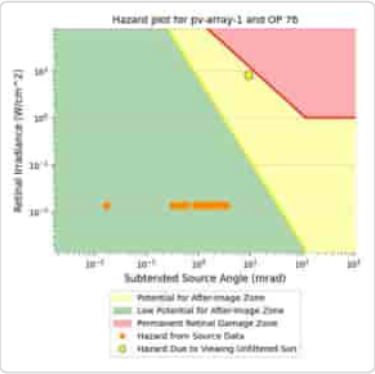
PV array 1: OP 76

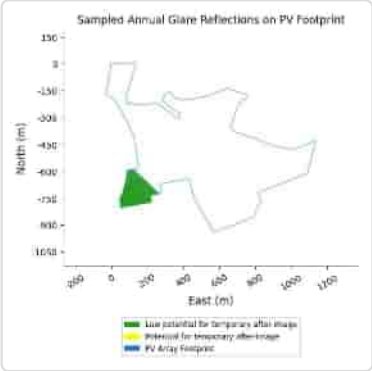
PV array is expected to produce the following glare for this receptor:

- 53 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 1: OP 77

No glare found

PV array 1: OP 78

No glare found

PV array 1: OP 79

No glare found

PV array 1: OP 80

No glare found

PV array 10 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	287	0
OP: OP 2	447	0
OP: OP 3	566	0
OP: OP 4	74	0
OP: OP 5	103	0
OP: OP 6	101	0
OP: OP 7	117	0
OP: OP 8	84	0
OP: OP 9	63	0
OP: OP 10	78	0
OP: OP 11	145	0
OP: OP 12	194	0

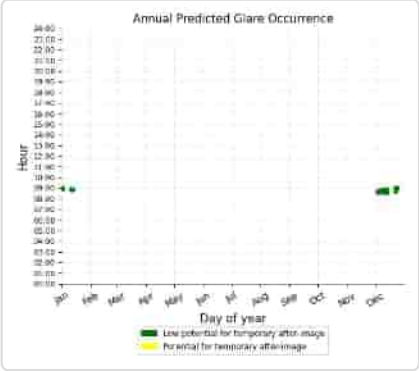
OP: OP 13	207	0
OP: OP 14	236	0
OP: OP 15	342	0
OP: OP 16	467	0
OP: OP 17	503	0
OP: OP 18	440	0
OP: OP 19	256	0
OP: OP 20	191	0
OP: OP 21	188	0
OP: OP 22	180	0
OP: OP 23	157	0
OP: OP 24	149	0
OP: OP 25	106	0
OP: OP 26	63	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	393	24
OP: OP 42	872	1030
OP: OP 43	843	387
OP: OP 44	674	108
OP: OP 45	850	1
OP: OP 46	0	0
OP: OP 47	529	0
OP: OP 48	547	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	98	0
OP: OP 52	75	0
OP: OP 53	62	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	36	0
OP: OP 57	27	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0

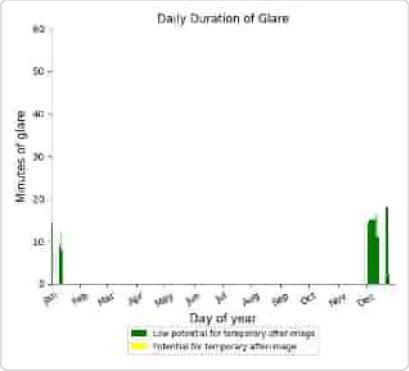
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0
OP: OP 80	0	0

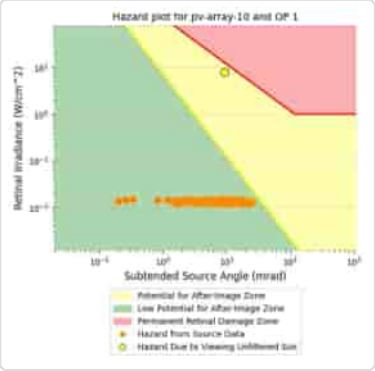
PV array 10: OP 1

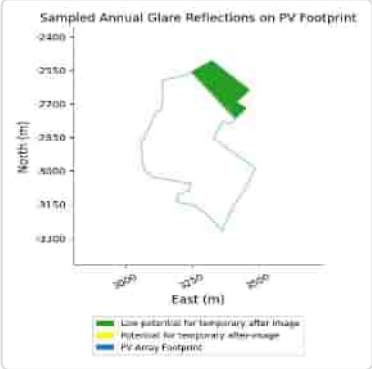
PV array is expected to produce the following glare for this receptor:

- 287 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





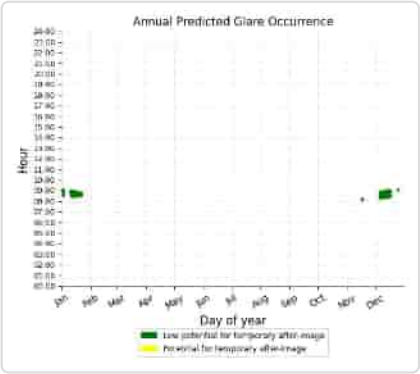


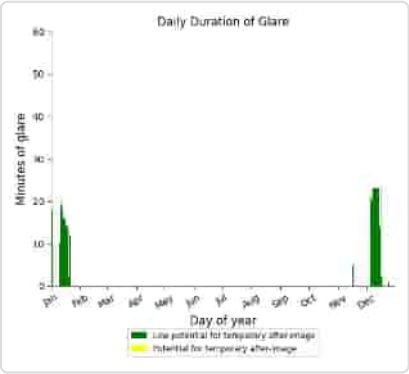


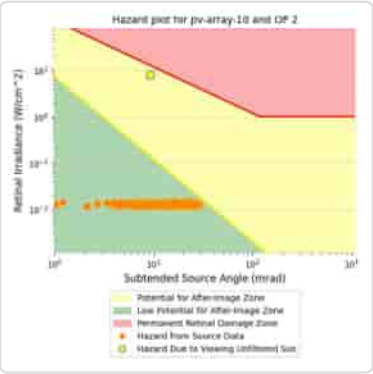
PV array 10: OP 2

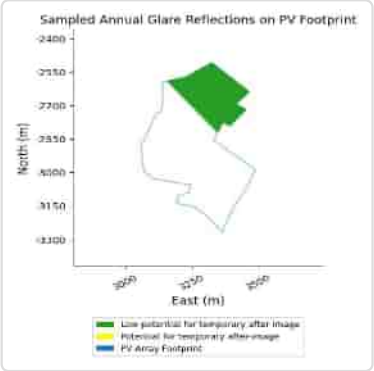
PV array is expected to produce the following glare for this receptor:

- 447 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





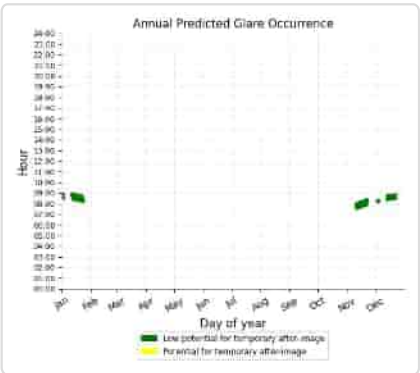


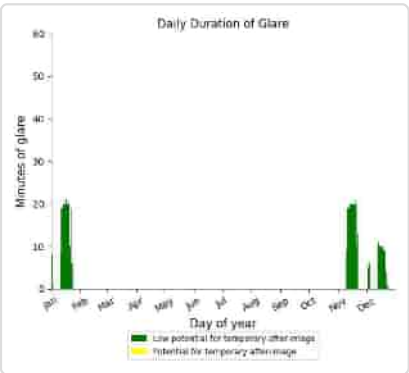


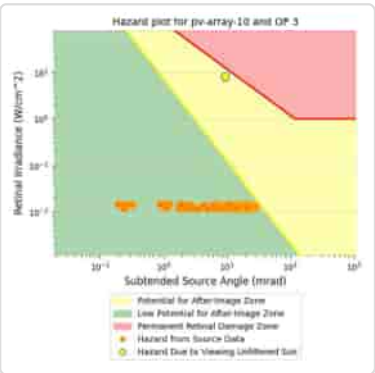
PV array 10: OP 3

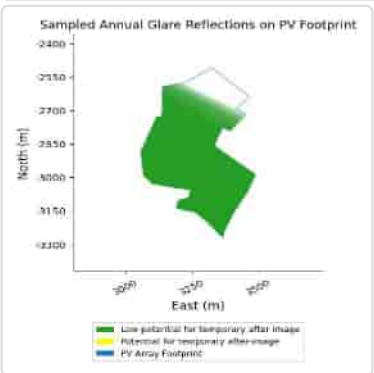
PV array is expected to produce the following glare for this receptor:

- 566 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





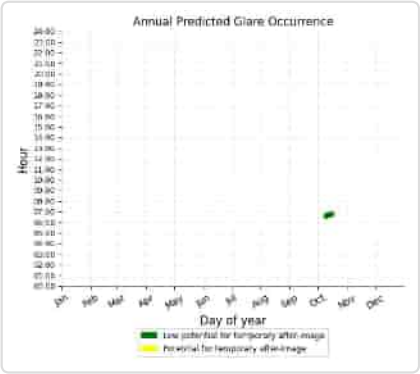


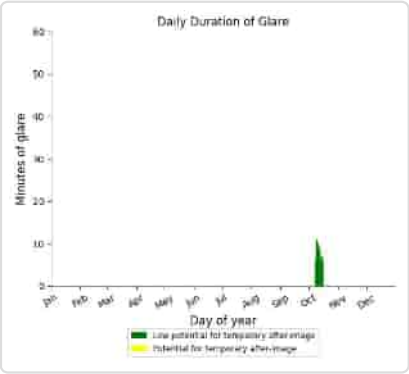


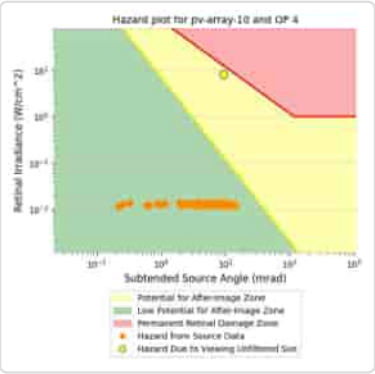
PV array 10: OP 4

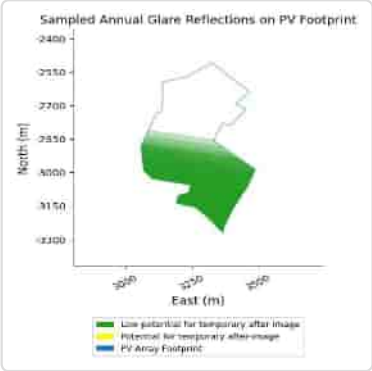
PV array is expected to produce the following glare for this receptor:

- 74 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





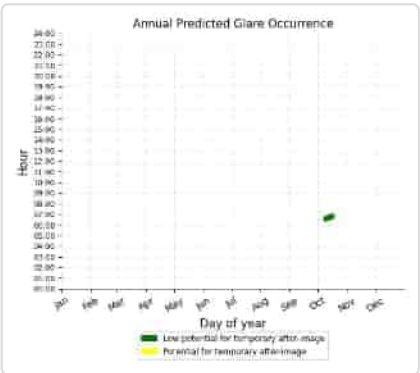


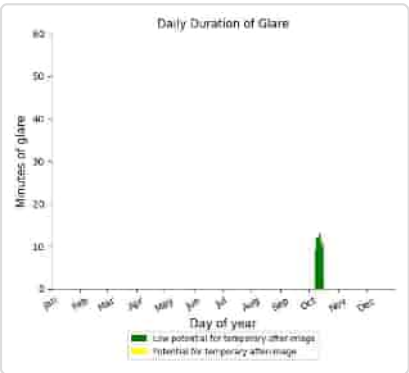


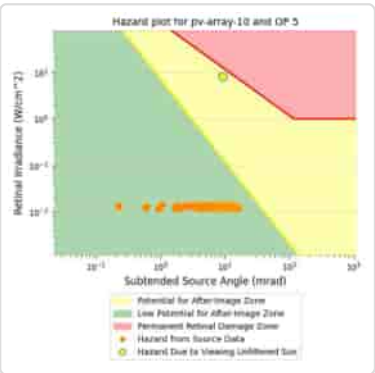
PV array 10: OP 5

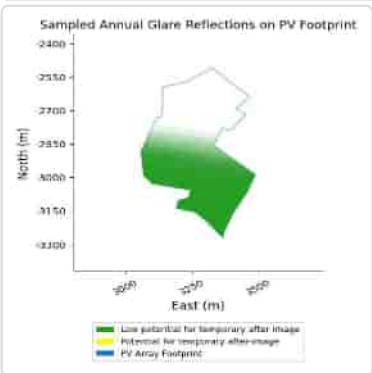
PV array is expected to produce the following glare for this receptor:

- 103 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





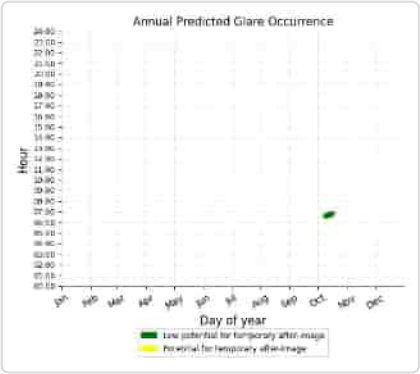


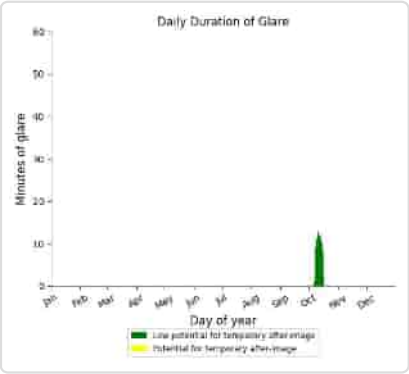


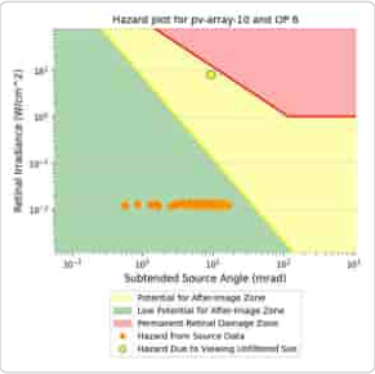
PV array 10: OP 6

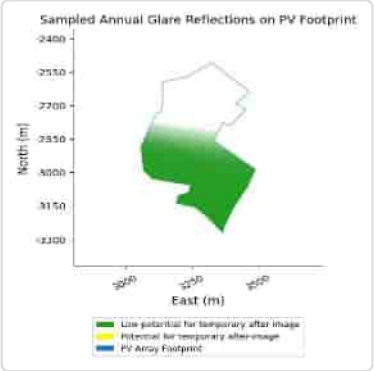
PV array is expected to produce the following glare for this receptor:

- 101 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





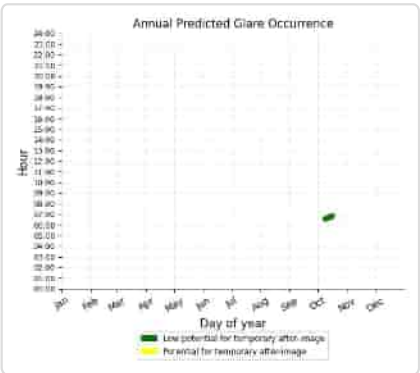


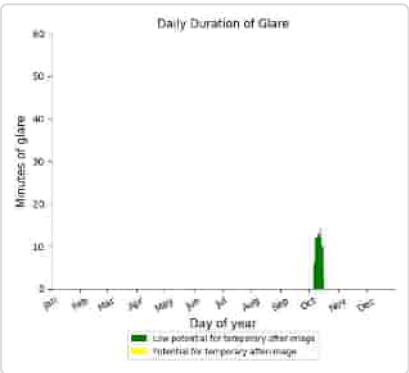


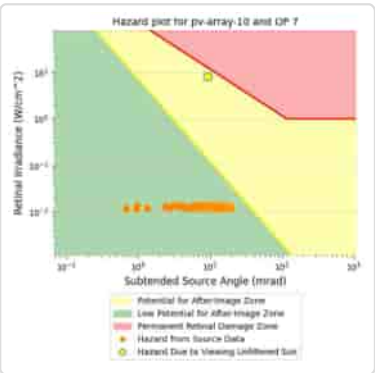
PV array 10: OP 7

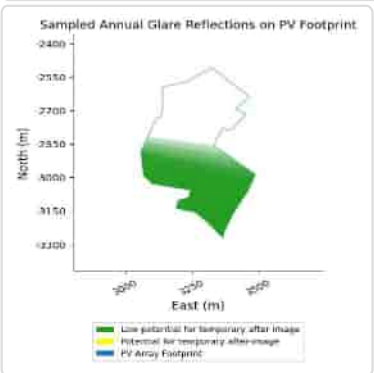
PV array is expected to produce the following glare for this receptor:

- 117 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





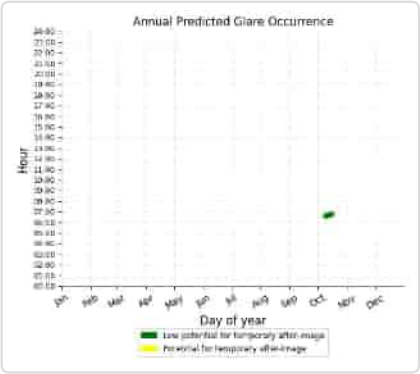


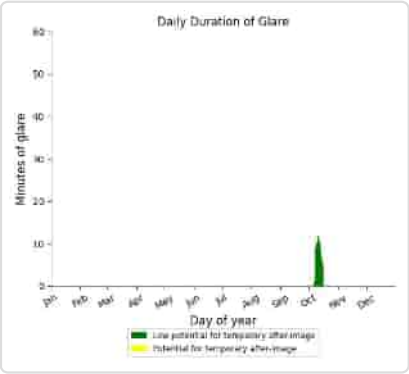


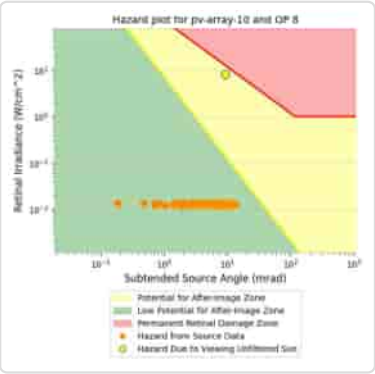
PV array 10: OP 8

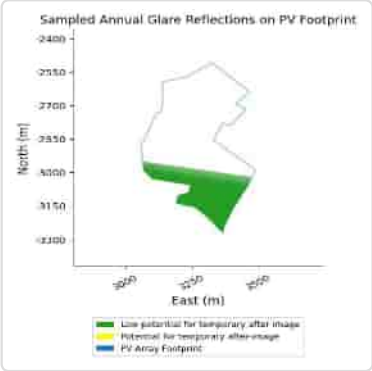
PV array is expected to produce the following glare for this receptor:

- 84 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





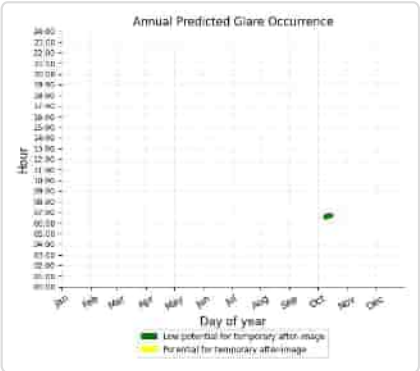


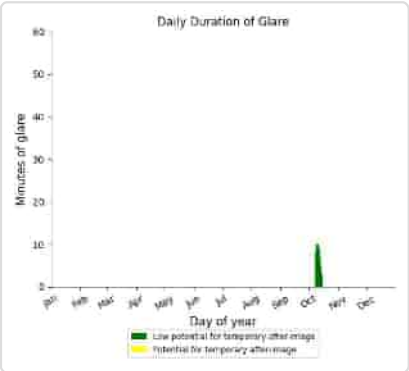


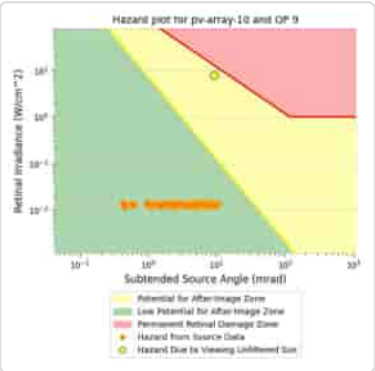
PV array 10: OP 9

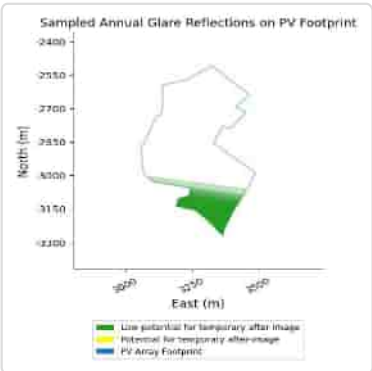
PV array is expected to produce the following glare for this receptor:

- 63 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





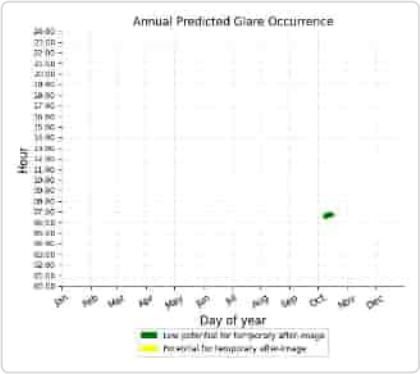


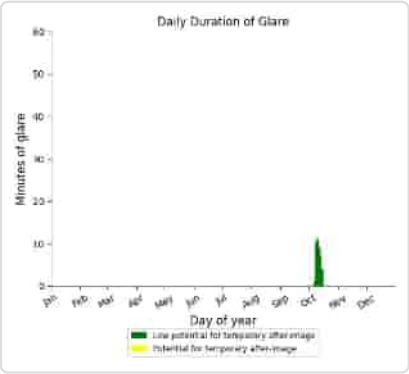


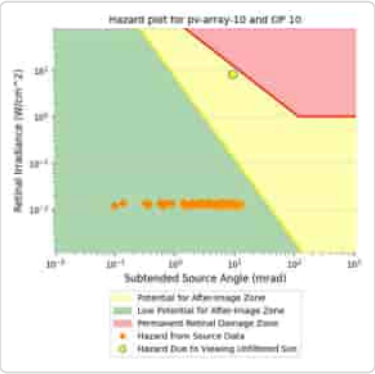
PV array 10: OP 10

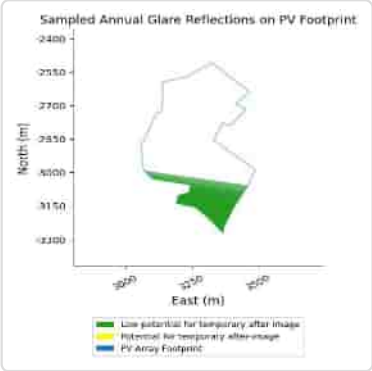
PV array is expected to produce the following glare for this receptor:

- 78 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





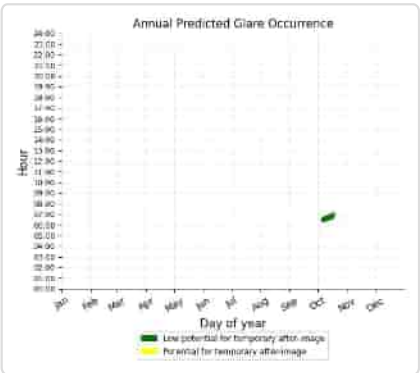


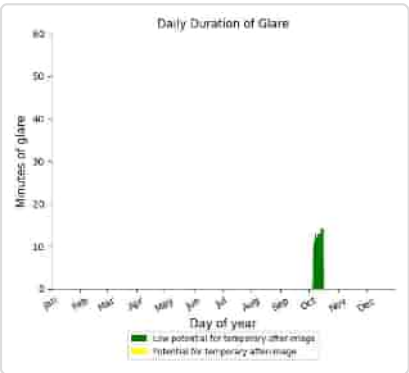


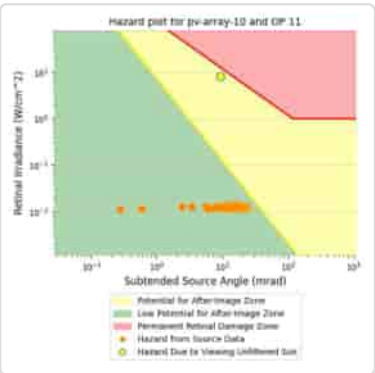
PV array 10: OP 11

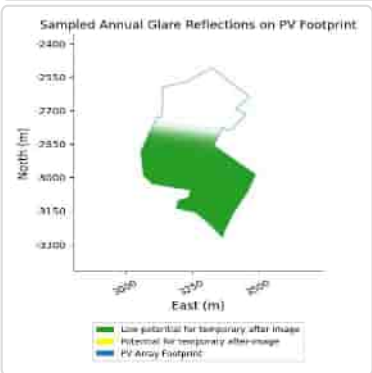
PV array is expected to produce the following glare for this receptor:

- 145 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





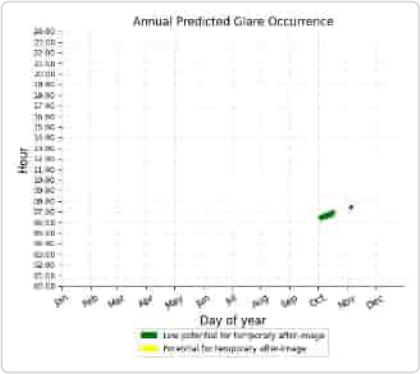


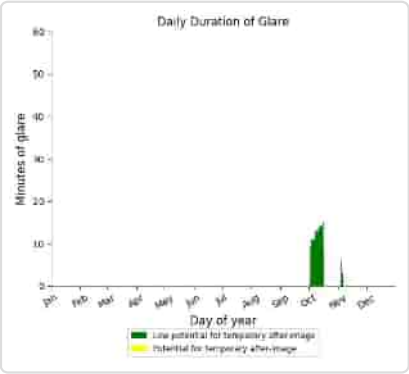


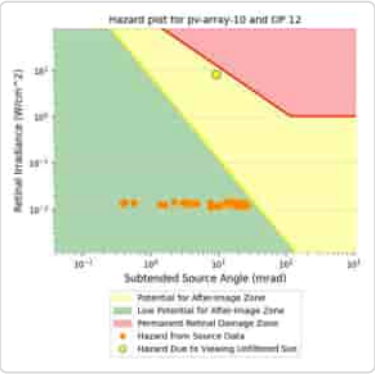
PV array 10: OP 12

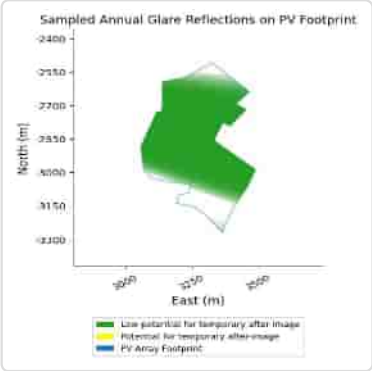
PV array is expected to produce the following glare for this receptor:

- 194 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





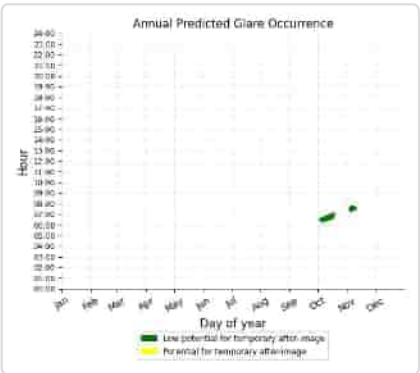


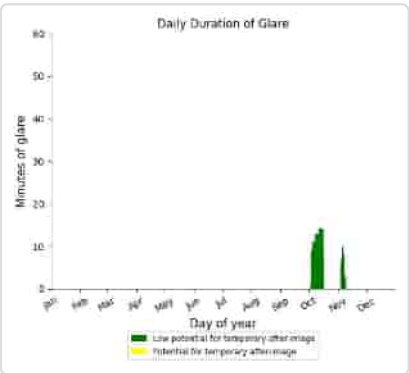


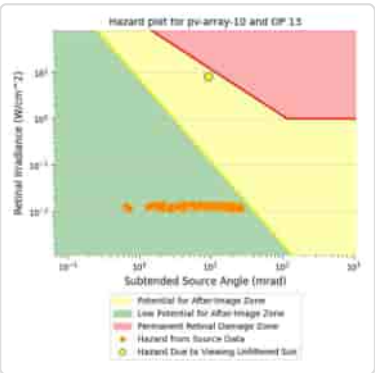
PV array 10: OP 13

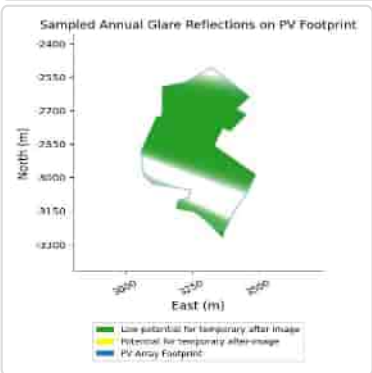
PV array is expected to produce the following glare for this receptor:

- 207 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





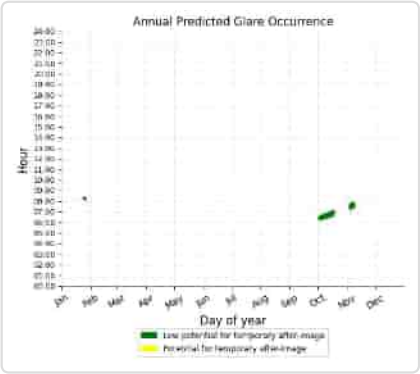


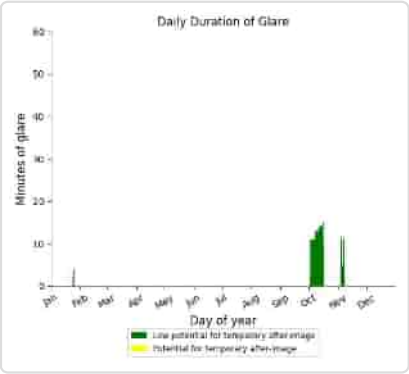


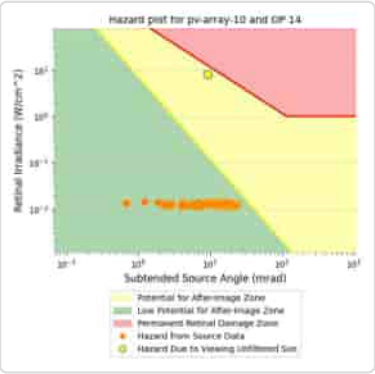
PV array 10: OP 14

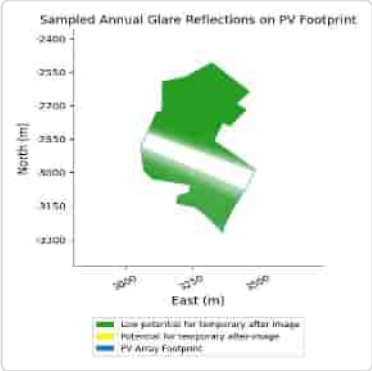
PV array is expected to produce the following glare for this receptor:

- 236 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





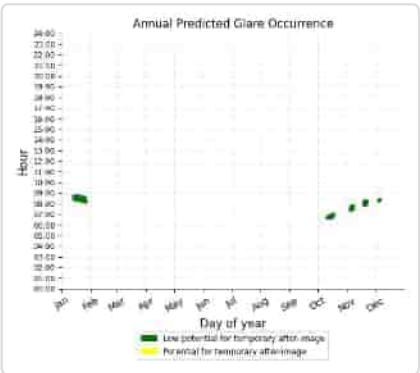


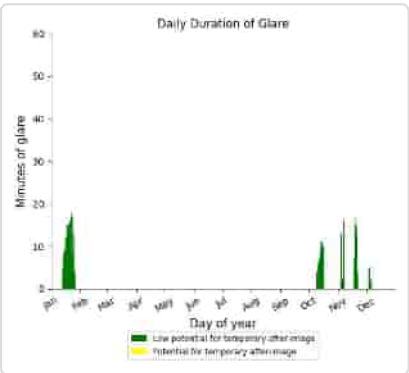


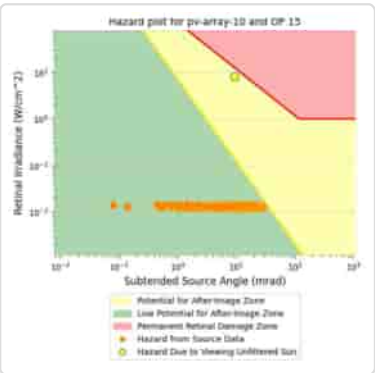
PV array 10: OP 15

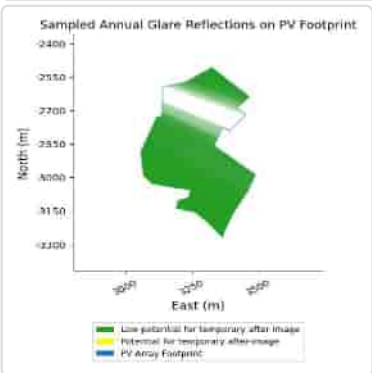
PV array is expected to produce the following glare for this receptor:

- 342 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





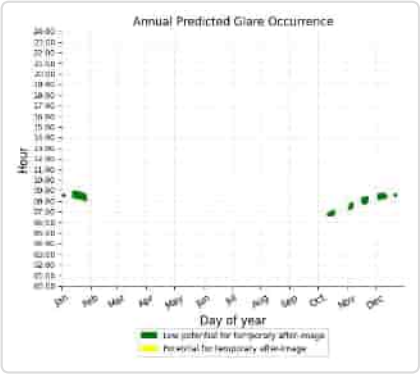


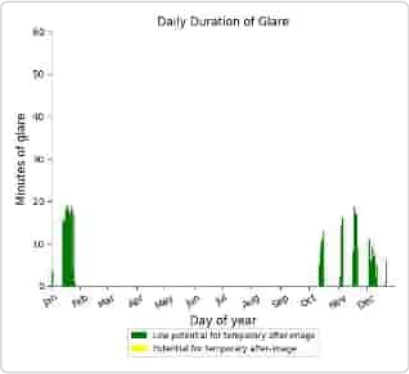


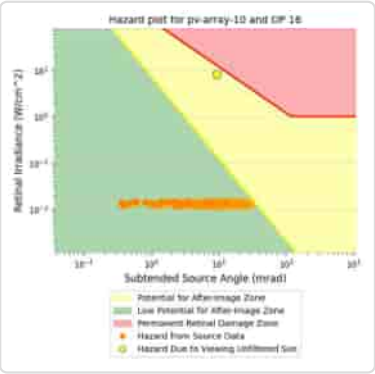
PV array 10: OP 16

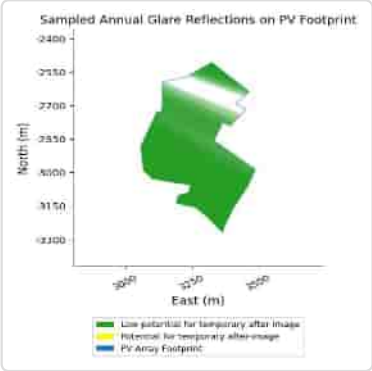
PV array is expected to produce the following glare for this receptor:

- 467 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





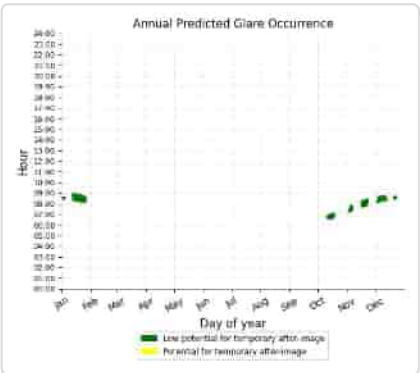


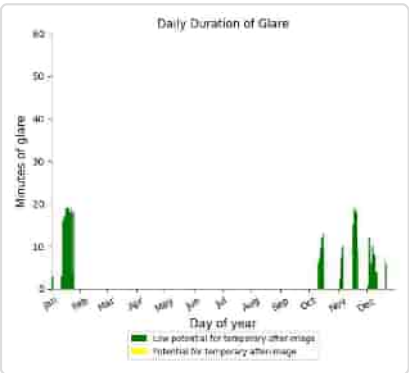


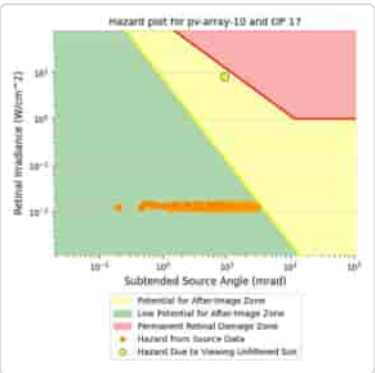
PV array 10: OP 17

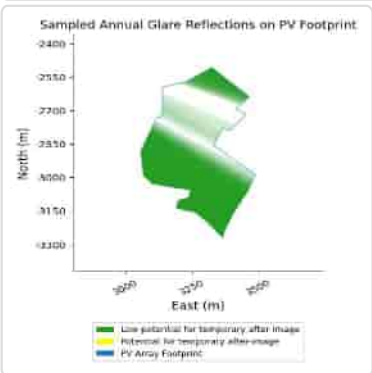
PV array is expected to produce the following glare for this receptor:

- 503 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





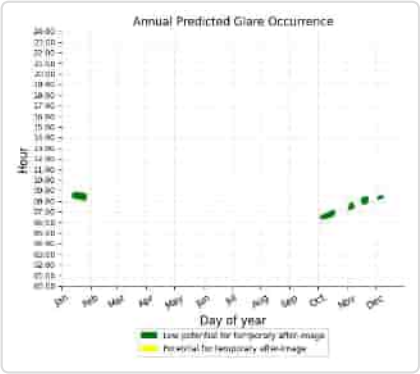


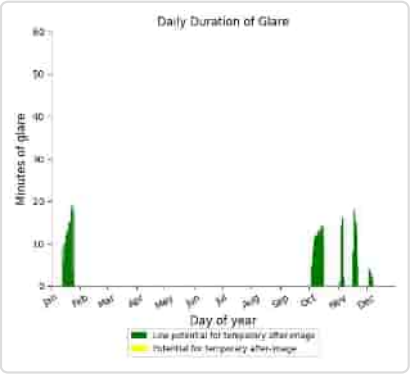


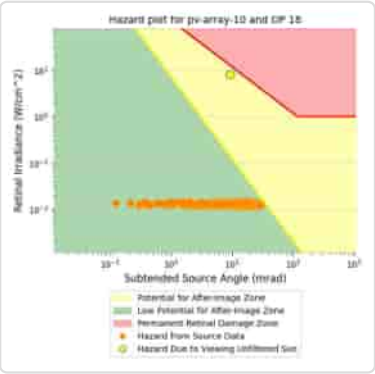
PV array 10: OP 18

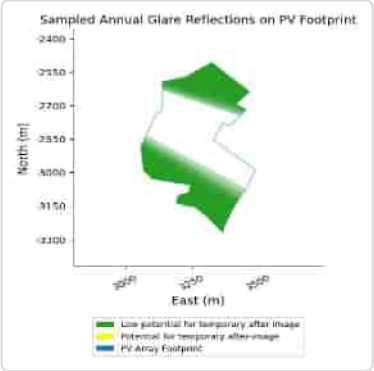
PV array is expected to produce the following glare for this receptor:

- 440 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





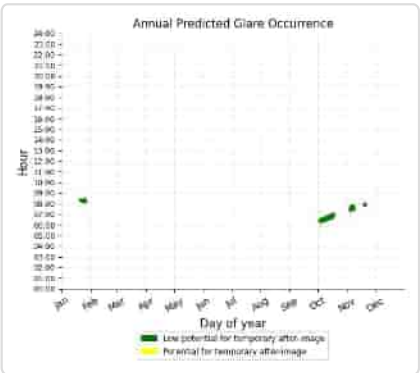


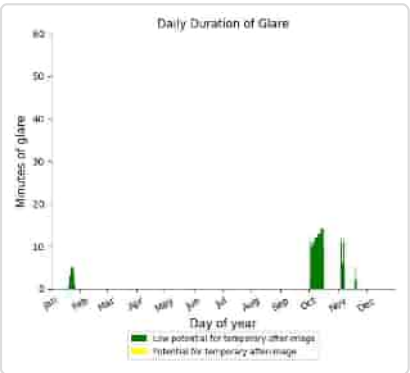


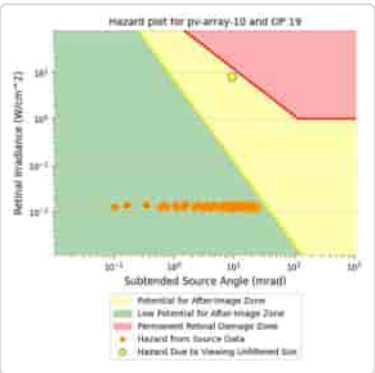
PV array 10: OP 19

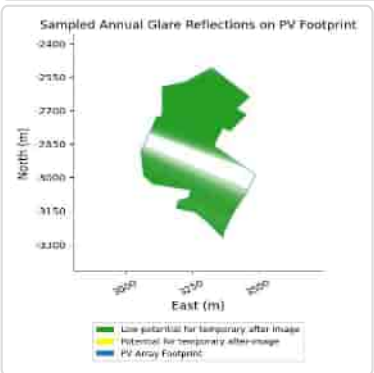
PV array is expected to produce the following glare for this receptor:

- 256 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





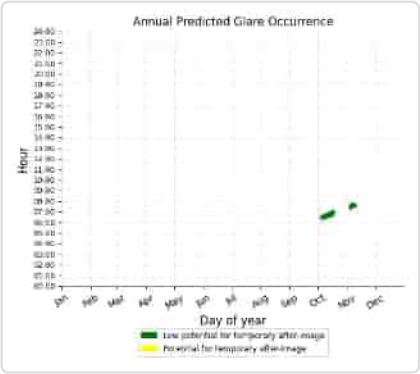


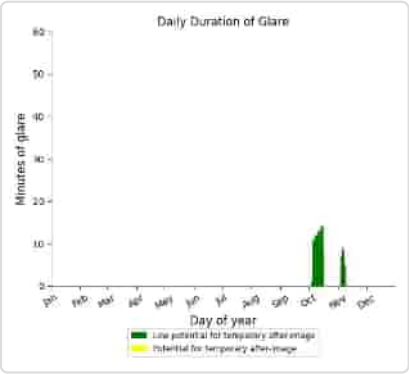


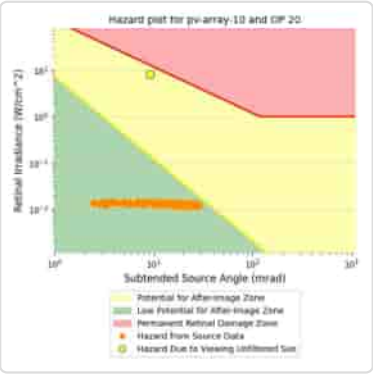
PV array 10: OP 20

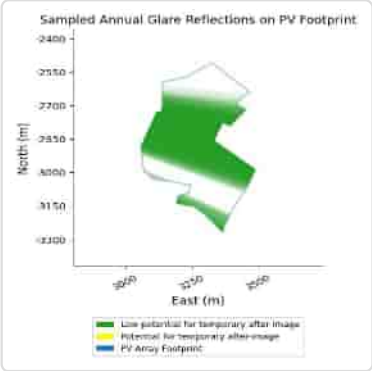
PV array is expected to produce the following glare for this receptor:

- 191 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





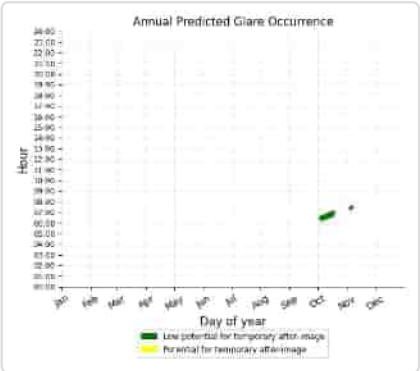


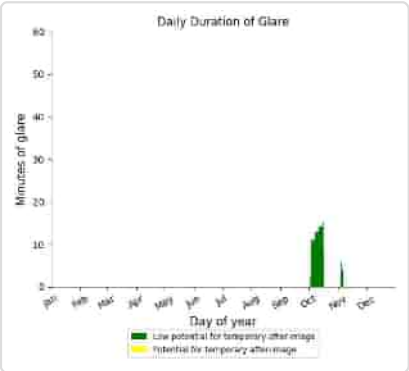


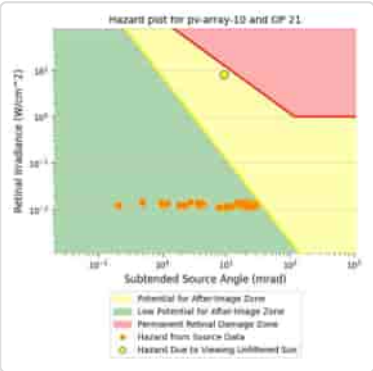
PV array 10: OP 21

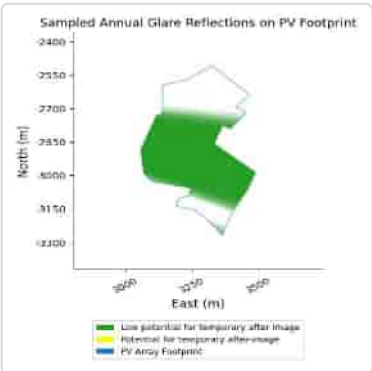
PV array is expected to produce the following glare for this receptor:

- 188 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





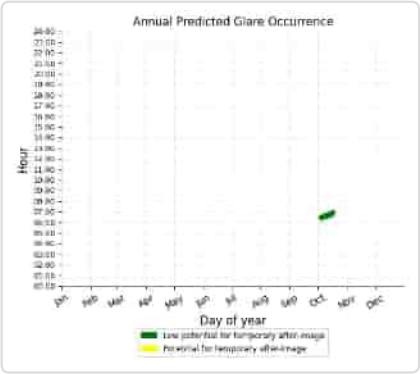


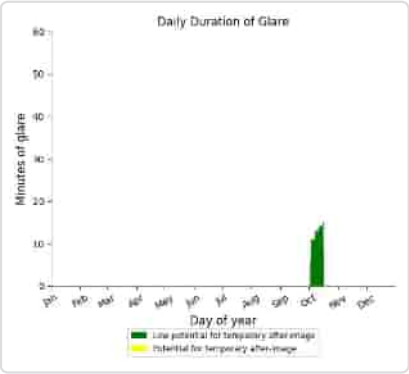


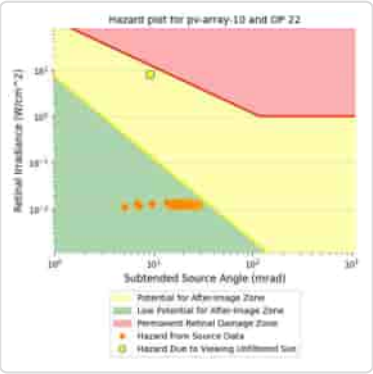
PV array 10: OP 22

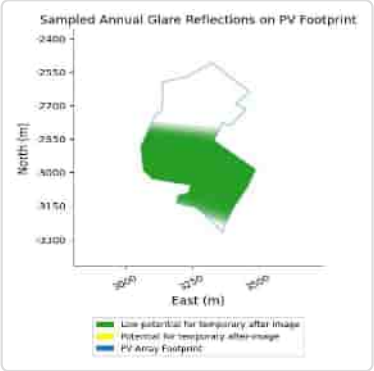
PV array is expected to produce the following glare for this receptor:

- 180 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





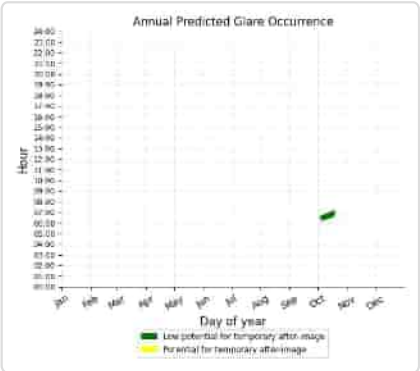


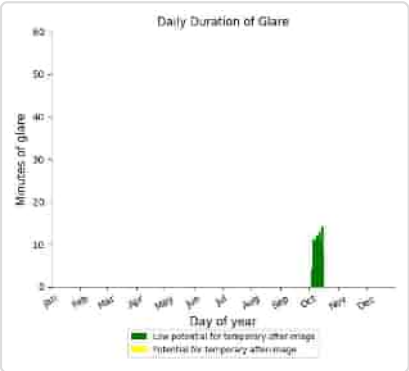


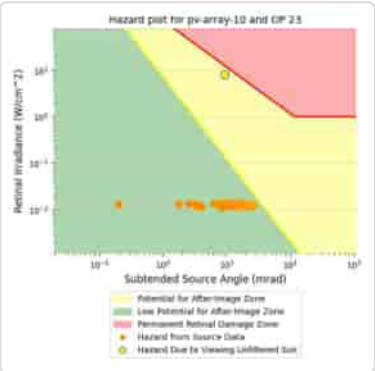
PV array 10: OP 23

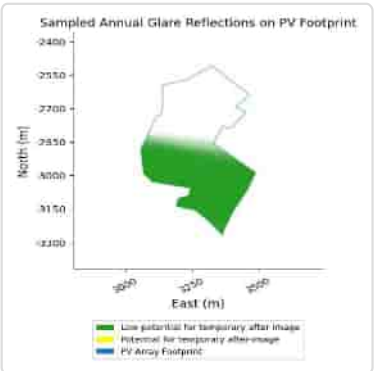
PV array is expected to produce the following glare for this receptor:

- 157 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





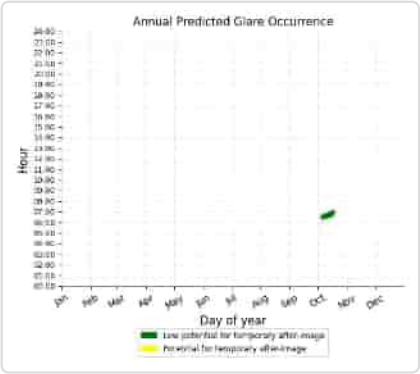


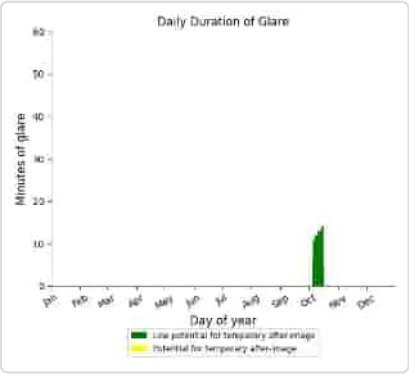


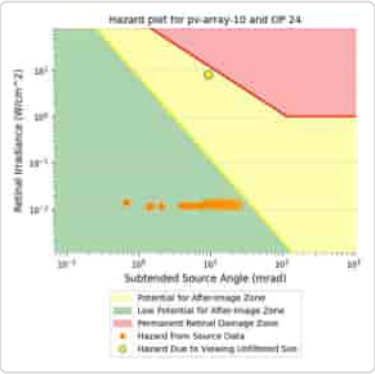
PV array 10: OP 24

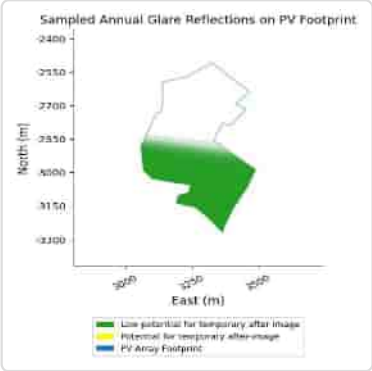
PV array is expected to produce the following glare for this receptor:

- 149 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





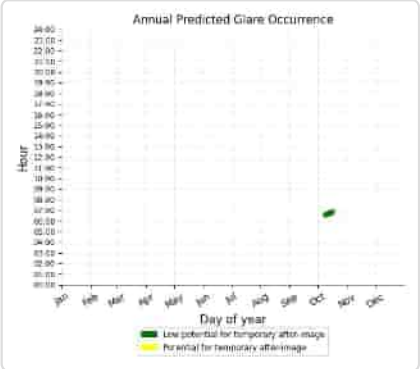


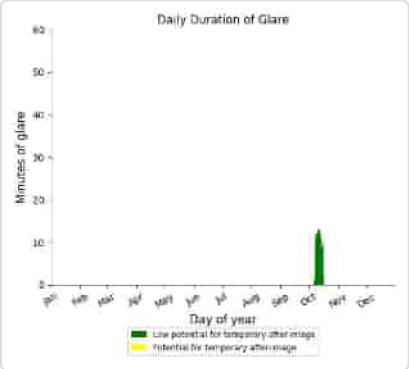


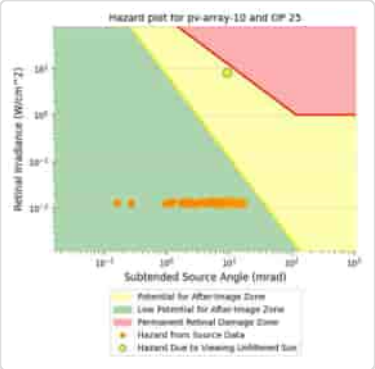
PV array 10: OP 25

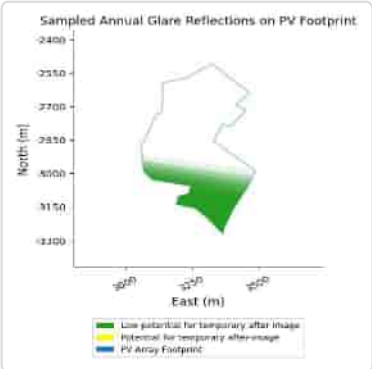
PV array is expected to produce the following glare for this receptor:

- 106 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





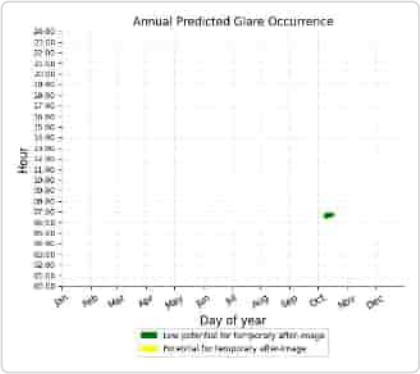


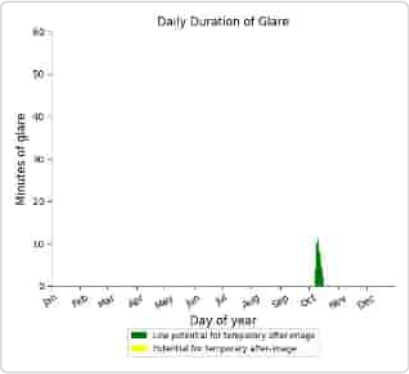


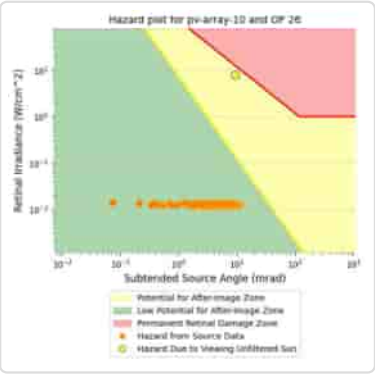
PV array 10: OP 26

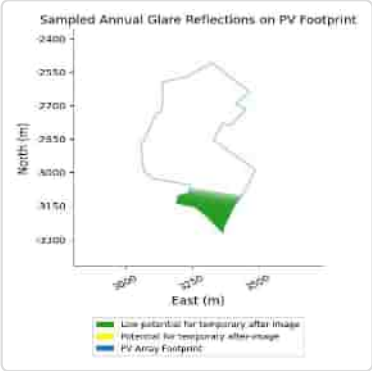
PV array is expected to produce the following glare for this receptor:

- 63 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 10: OP 27

No glare found

PV array 10: OP 28

No glare found

PV array 10: OP 29

No glare found

PV array 10: OP 30

No glare found

PV array 10: OP 31

No glare found

PV array 10: OP 32

No glare found

PV array 10: OP 33

No glare found

PV array 10: OP 34

No glare found

PV array 10: OP 35

No glare found

PV array 10: OP 36

No glare found

PV array 10: OP 37

No glare found

PV array 10: OP 38

No glare found

PV array 10: OP 39

No glare found

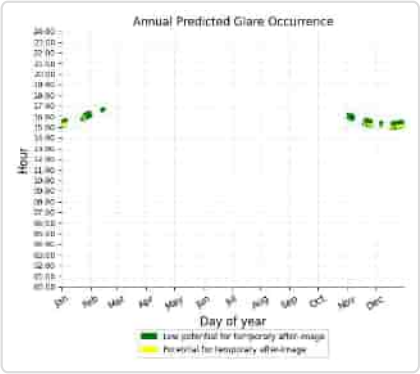
PV array 10: OP 40

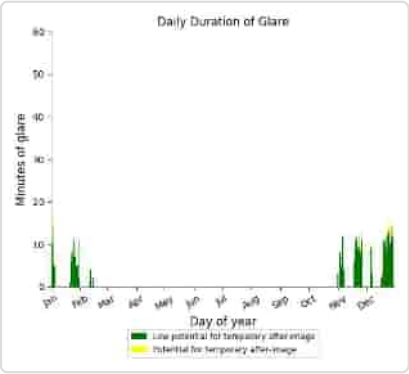
No glare found

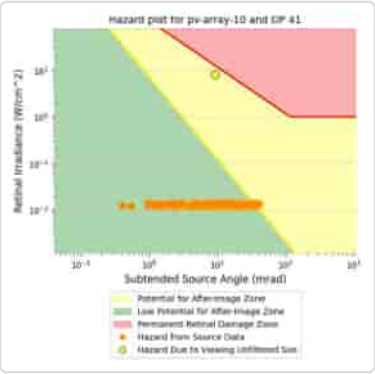
PV array 10: OP 41

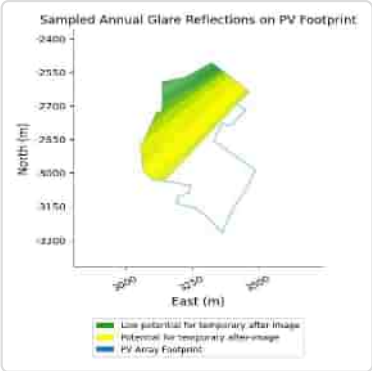
PV array is expected to produce the following glare for this receptor:

- 393 minutes of "green" glare with low potential to cause temporary after-image.
- 24 minutes of "yellow" glare with potential to cause temporary after-image.





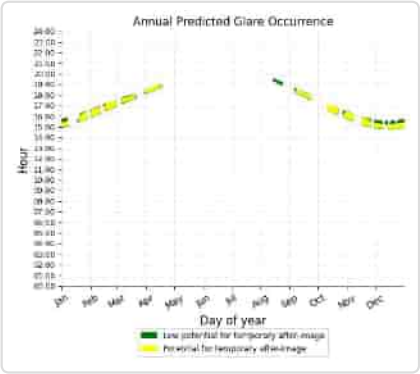


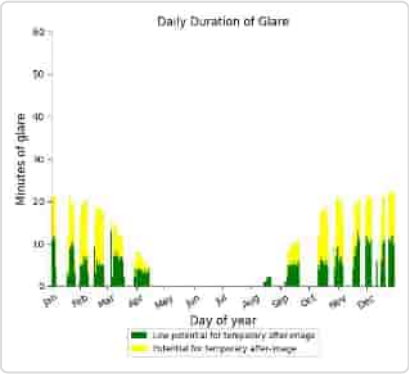


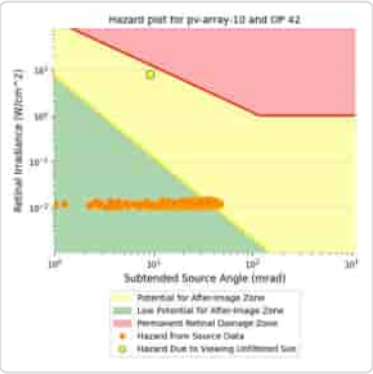
PV array 10: OP 42

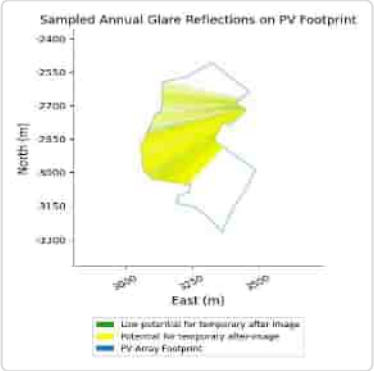
PV array is expected to produce the following glare for this receptor:

- 872 minutes of "green" glare with low potential to cause temporary after-image.
- 1,030 minutes of "yellow" glare with potential to cause temporary after-image.





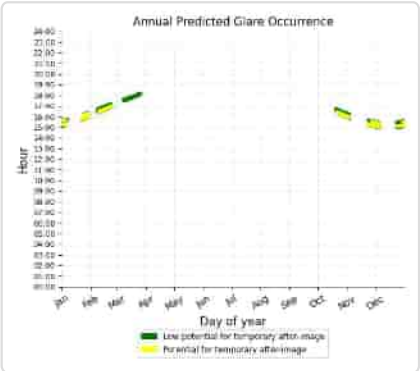


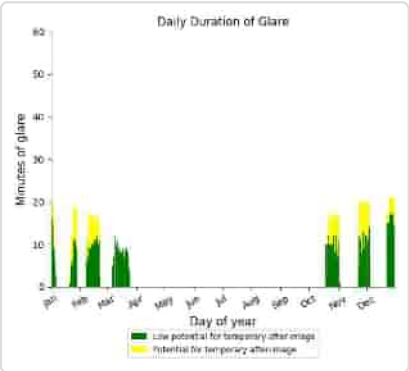


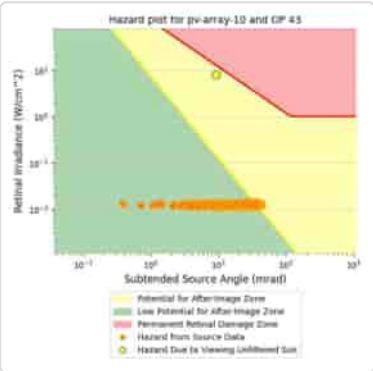
PV array 10: OP 43

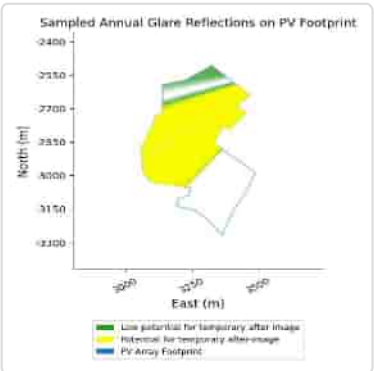
PV array is expected to produce the following glare for this receptor:

- 843 minutes of "green" glare with low potential to cause temporary after-image.
- 387 minutes of "yellow" glare with potential to cause temporary after-image.





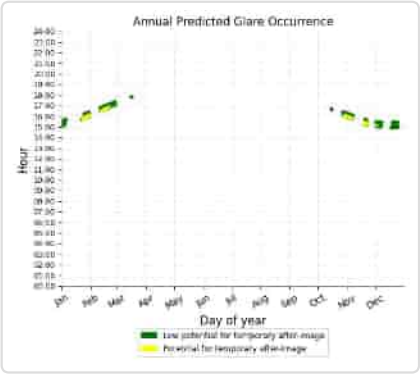


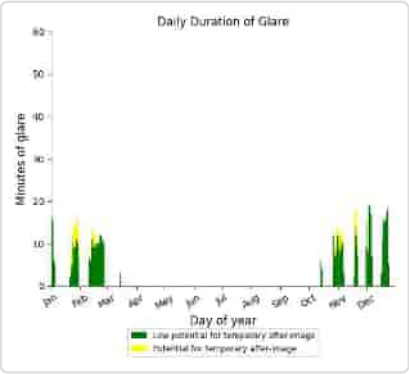


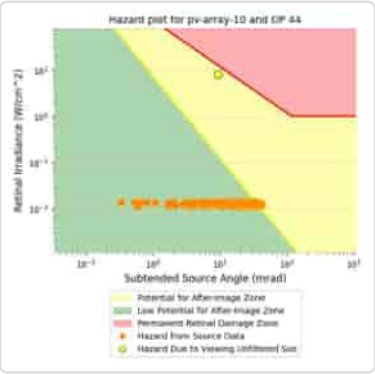
PV array 10: OP 44

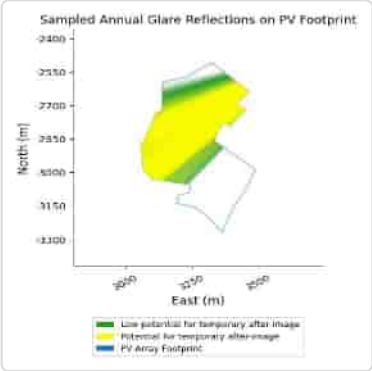
PV array is expected to produce the following glare for this receptor:

- 674 minutes of "green" glare with low potential to cause temporary after-image.
- 108 minutes of "yellow" glare with potential to cause temporary after-image.





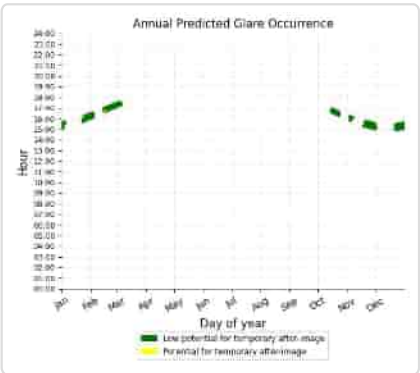


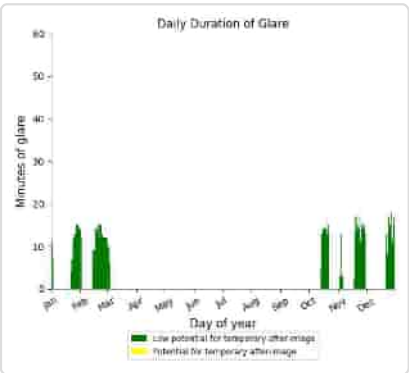


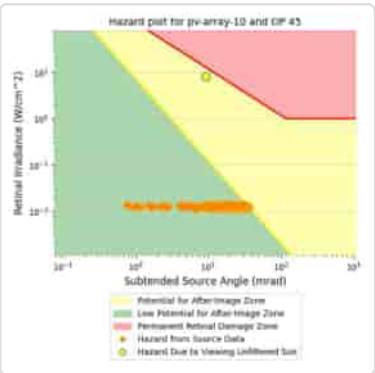
PV array 10: OP 45

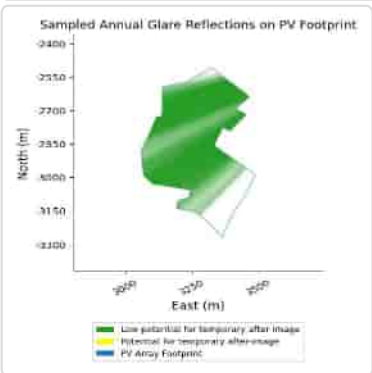
PV array is expected to produce the following glare for this receptor:

- 850 minutes of "green" glare with low potential to cause temporary after-image.
- 1 minutes of "yellow" glare with potential to cause temporary after-image.









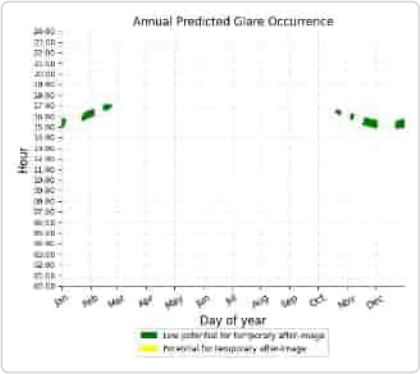
PV array 10: OP 46

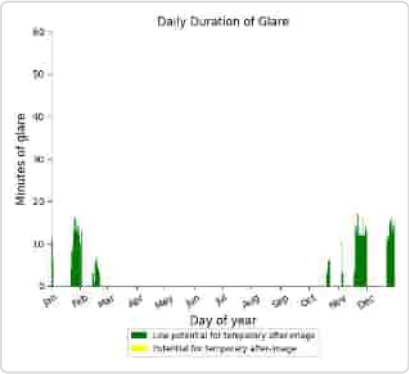
No glare found

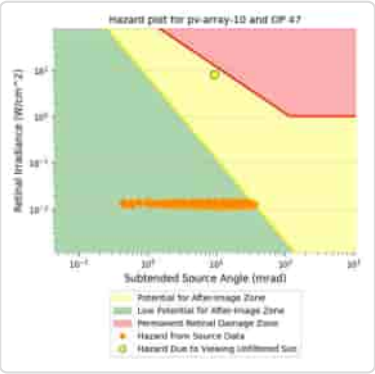
PV array 10: OP 47

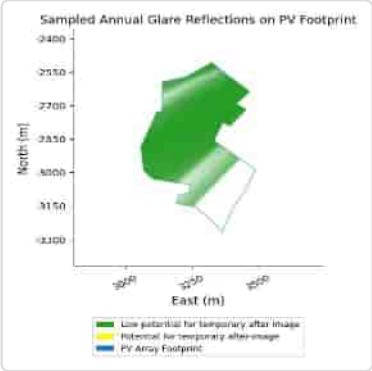
PV array is expected to produce the following glare for this receptor:

- 529 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





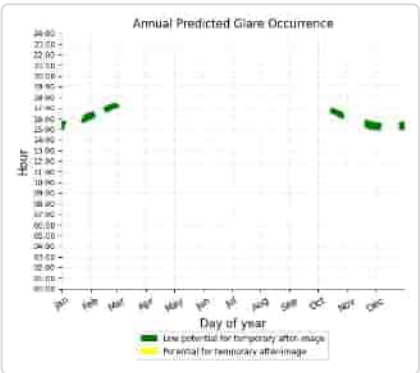


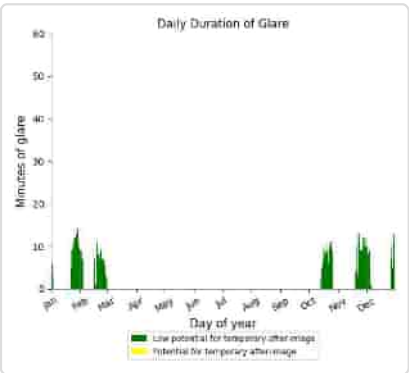


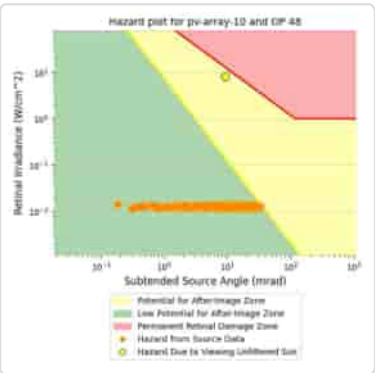
PV array 10: OP 48

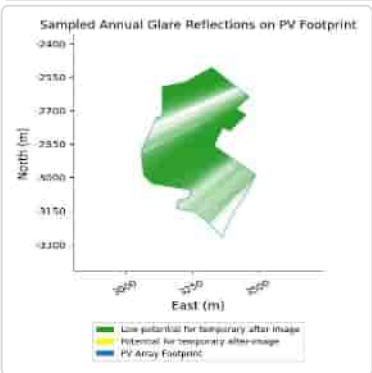
PV array is expected to produce the following glare for this receptor:

- 547 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 10: OP 49

No glare found

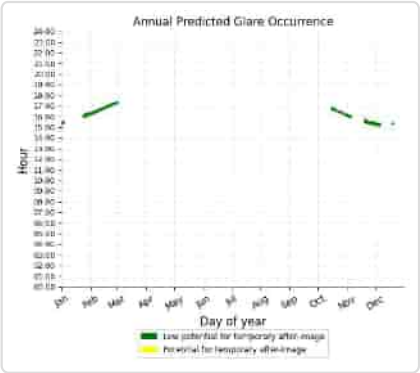
PV array 10: OP 50

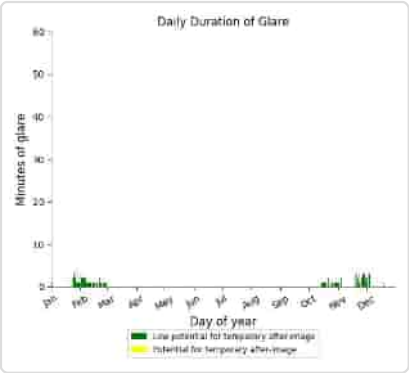
No glare found

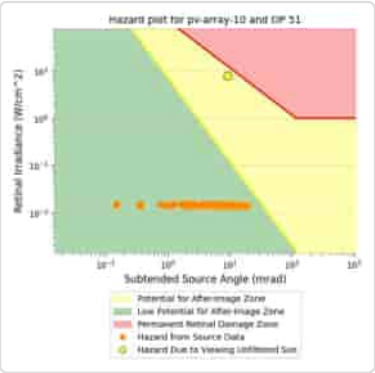
PV array 10: OP 51

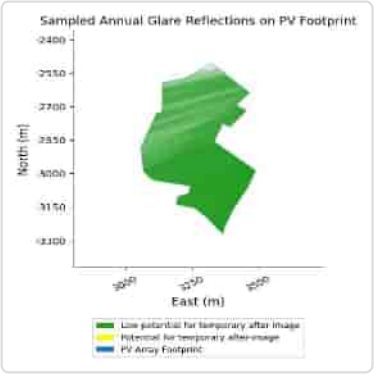
PV array is expected to produce the following glare for this receptor:

- 98 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





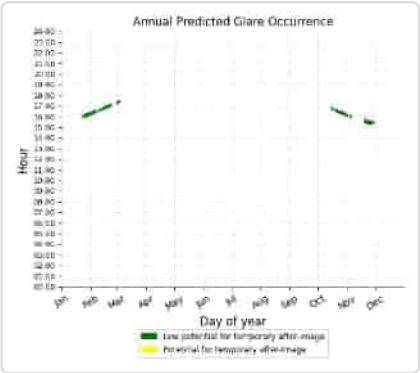


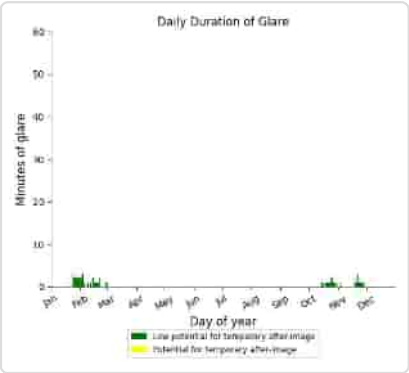


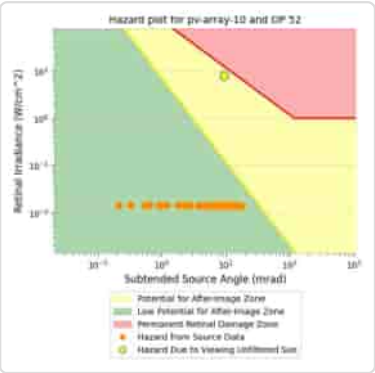
PV array 10: OP 52

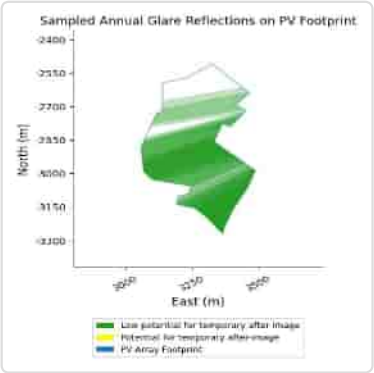
PV array is expected to produce the following glare for this receptor:

- 75 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





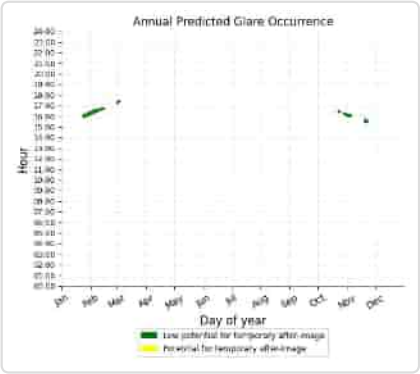


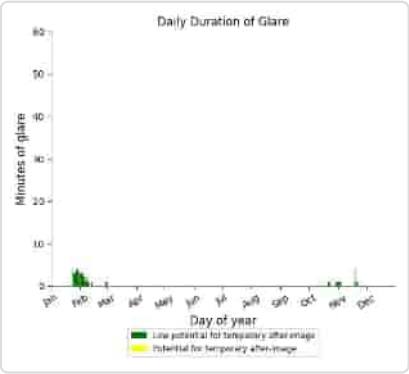


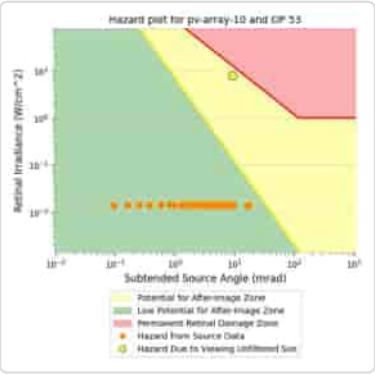
PV array 10: OP 53

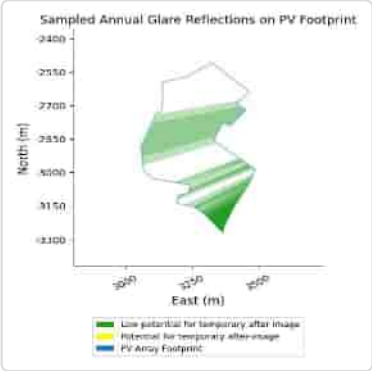
PV array is expected to produce the following glare for this receptor:

- 62 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 10: OP 54

No glare found

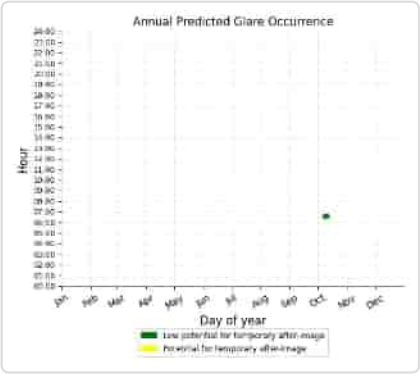
PV array 10: OP 55

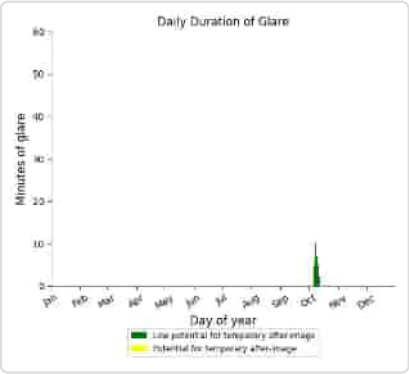
No glare found

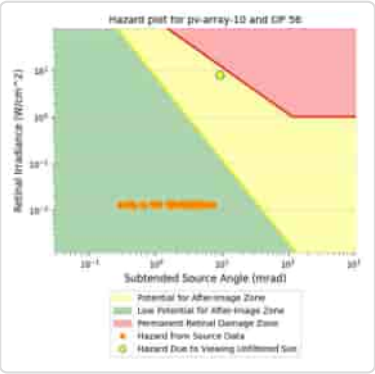
PV array 10: OP 56

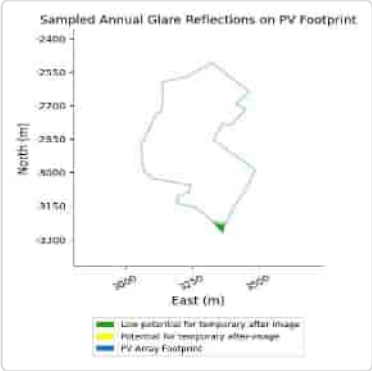
PV array is expected to produce the following glare for this receptor:

- 36 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





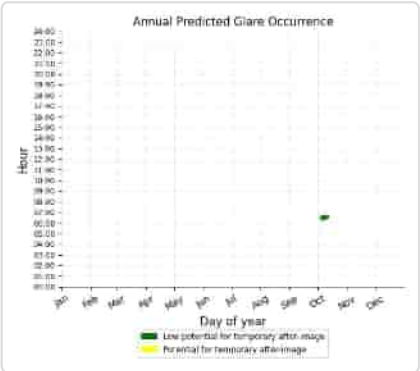


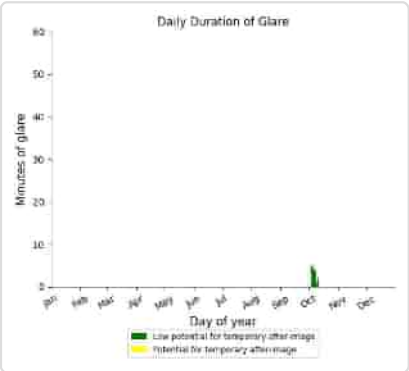


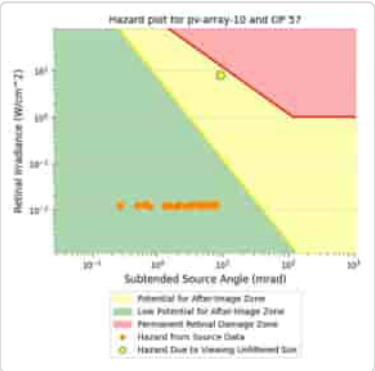
PV array 10: OP 57

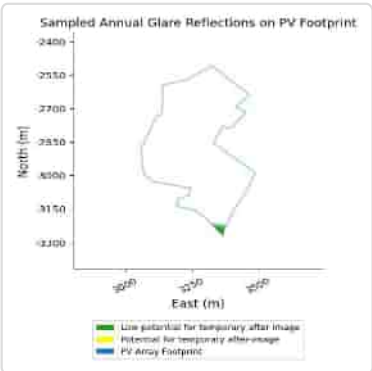
PV array is expected to produce the following glare for this receptor:

- 27 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 10: OP 58

No glare found

PV array 10: OP 59
No glare found

PV array 10: OP 60
No glare found

PV array 10: OP 61
No glare found

PV array 10: OP 62
No glare found

PV array 10: OP 63
No glare found

PV array 10: OP 64
No glare found

PV array 10: OP 65
No glare found

PV array 10: OP 66
No glare found

PV array 10: OP 67
No glare found

PV array 10: OP 68
No glare found

PV array 10: OP 69
No glare found

PV array 10: OP 70
No glare found

PV array 10: OP 71
No glare found

PV array 10: OP 72
No glare found

PV array 10: OP 73
No glare found

PV array 10: OP 74
No glare found

PV array 10: OP 75

No glare found

PV array 10: OP 76

No glare found

PV array 10: OP 77

No glare found

PV array 10: OP 78

No glare found

PV array 10: OP 79

No glare found

PV array 10: OP 80

No glare found

PV array 11 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	79	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0

OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	228	0
OP: OP 46	167	0
OP: OP 47	0	0
OP: OP 48	223	0
OP: OP 49	262	0
OP: OP 50	268	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	242	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	262	0
OP: OP 67	1439	13
OP: OP 68	1450	457
OP: OP 69	228	0
OP: OP 70	244	0
OP: OP 71	373	0
OP: OP 72	693	15
OP: OP 73	393	1
OP: OP 74	382	3
OP: OP 75	833	3
OP: OP 76	914	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0
OP: OP 80	0	0

PV array 11: OP 1

No glare found

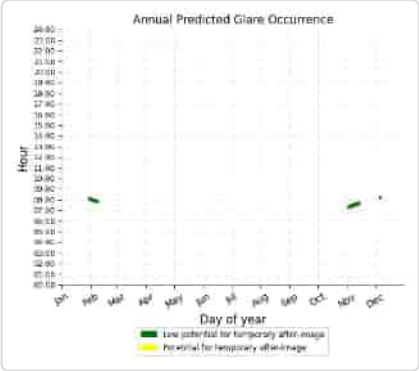
PV array 11: OP 2

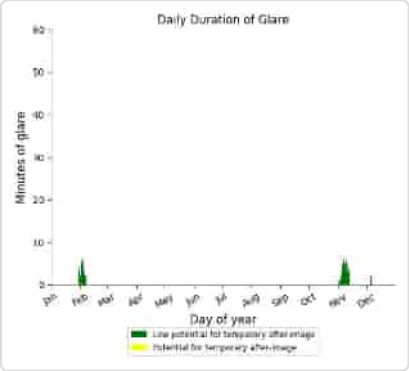
No glare found

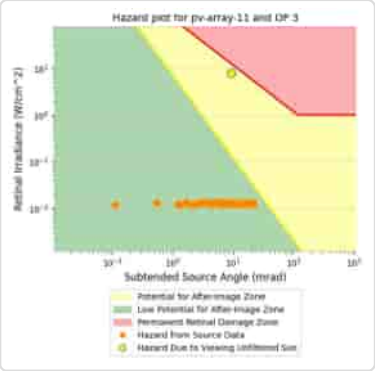
PV array 11: OP 3

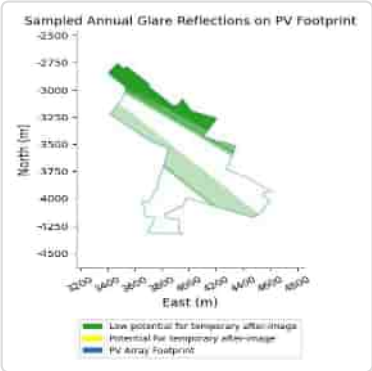
PV array is expected to produce the following glare for this receptor:

- 79 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 11: OP 4

No glare found

PV array 11: OP 5

No glare found

PV array 11: OP 6

No glare found

PV array 11: OP 7

No glare found

PV array 11: OP 8

No glare found

PV array 11: OP 9

No glare found

PV array 11: OP 10

No glare found

PV array 11: OP 11
No glare found

PV array 11: OP 12
No glare found

PV array 11: OP 13
No glare found

PV array 11: OP 14
No glare found

PV array 11: OP 15
No glare found

PV array 11: OP 16
No glare found

PV array 11: OP 17
No glare found

PV array 11: OP 18
No glare found

PV array 11: OP 19
No glare found

PV array 11: OP 20
No glare found

PV array 11: OP 21
No glare found

PV array 11: OP 22
No glare found

PV array 11: OP 23
No glare found

PV array 11: OP 24
No glare found

PV array 11: OP 25
No glare found

PV array 11: OP 26
No glare found

PV array 11: OP 27
No glare found

PV array 11: OP 28
No glare found

PV array 11: OP 29
No glare found

PV array 11: OP 30
No glare found

PV array 11: OP 31
No glare found

PV array 11: OP 32
No glare found

PV array 11: OP 33
No glare found

PV array 11: OP 34
No glare found

PV array 11: OP 35
No glare found

PV array 11: OP 36
No glare found

PV array 11: OP 37
No glare found

PV array 11: OP 38
No glare found

PV array 11: OP 39
No glare found

PV array 11: OP 40
No glare found

PV array 11: OP 41
No glare found

PV array 11: OP 42
No glare found

PV array 11: OP 43

No glare found

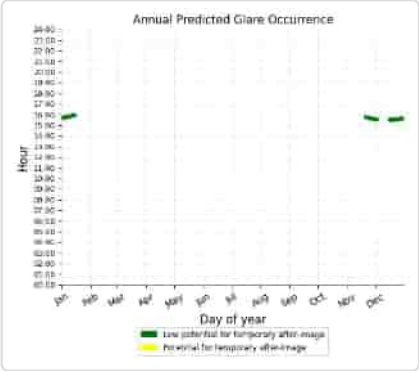
PV array 11: OP 44

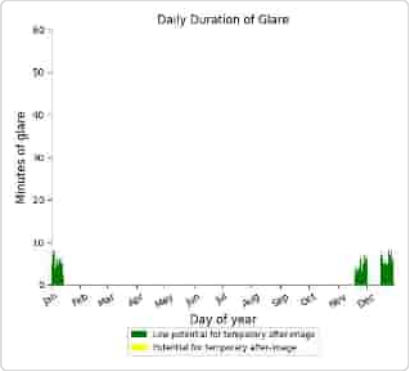
No glare found

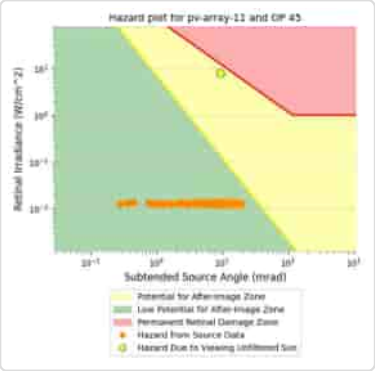
PV array 11: OP 45

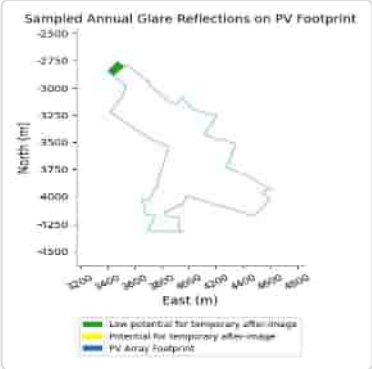
PV array is expected to produce the following glare for this receptor:

- 228 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





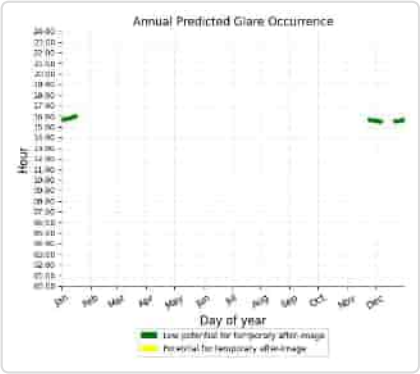


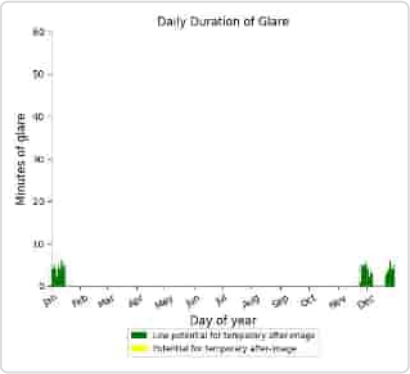


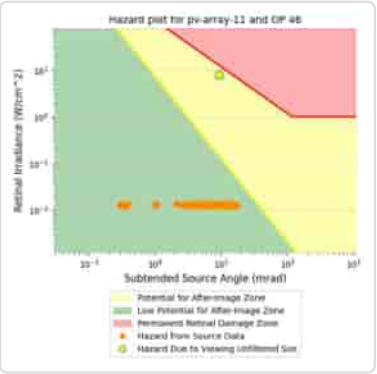
PV array 11: OP 46

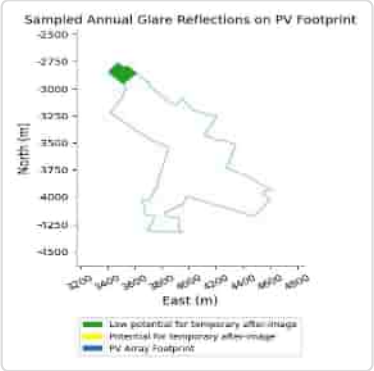
PV array is expected to produce the following glare for this receptor:

- 167 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









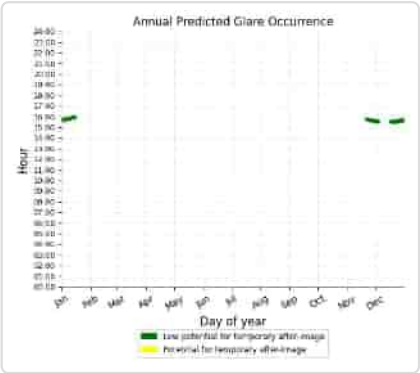
PV array 11: OP 47

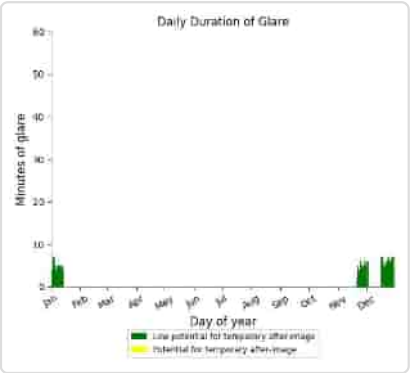
No glare found

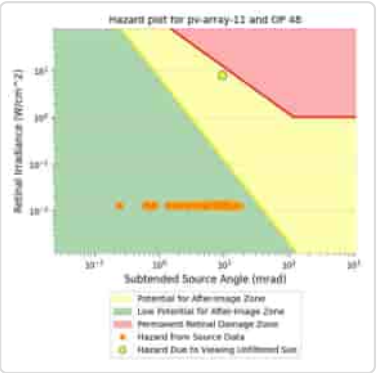
PV array 11: OP 48

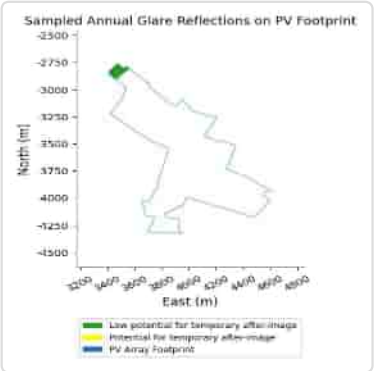
PV array is expected to produce the following glare for this receptor:

- 223 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





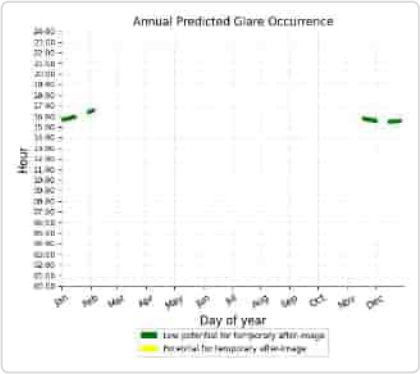


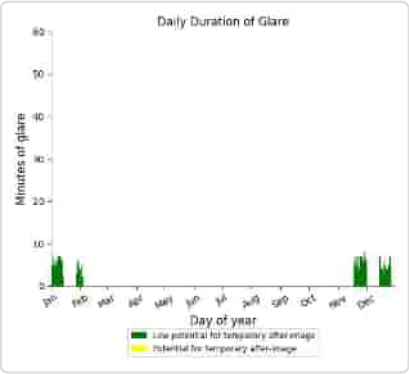


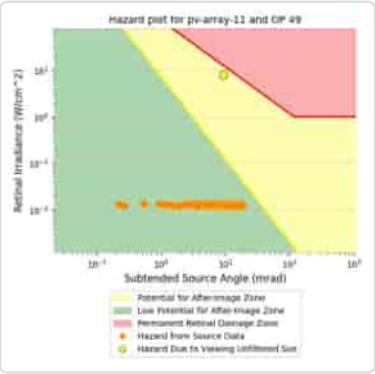
PV array 11: OP 49

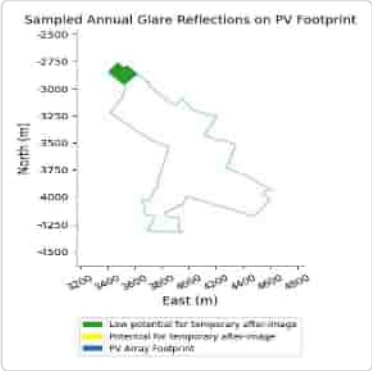
PV array is expected to produce the following glare for this receptor:

- 262 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





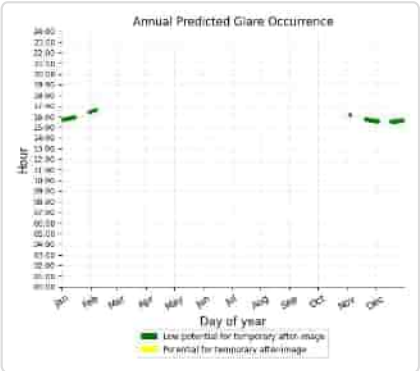


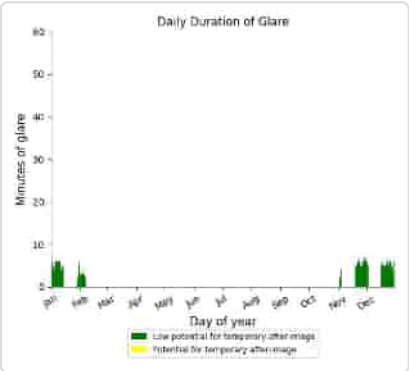


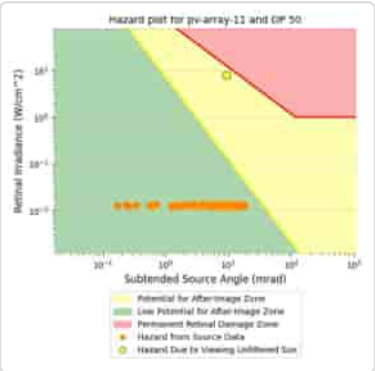
PV array 11: OP 50

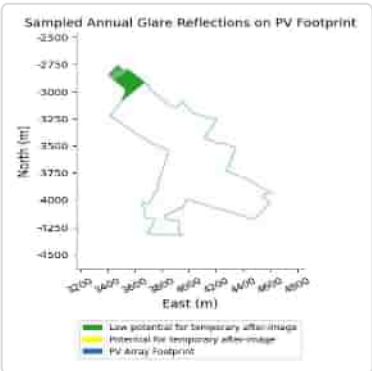
PV array is expected to produce the following glare for this receptor:

- 268 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 11: OP 51

No glare found

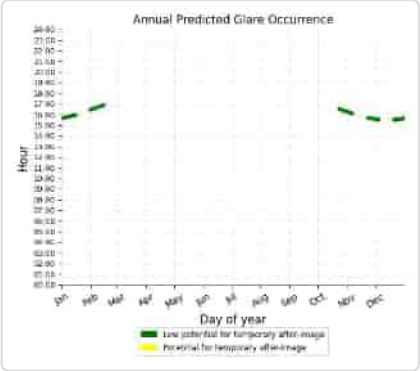
PV array 11: OP 52

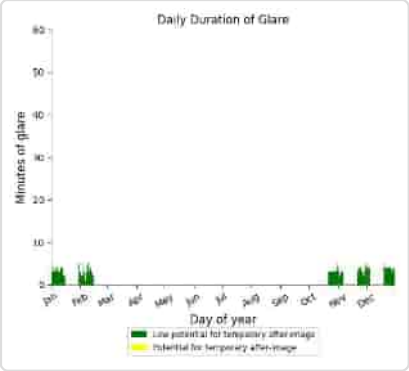
No glare found

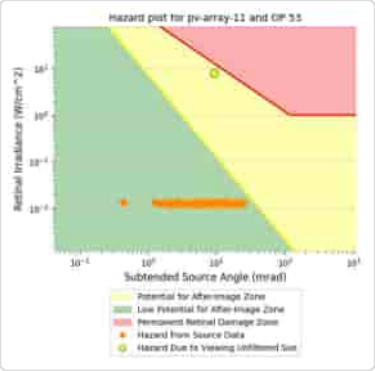
PV array 11: OP 53

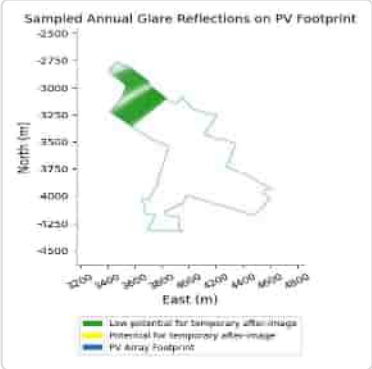
PV array is expected to produce the following glare for this receptor:

- 242 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 11: OP 54

No glare found

PV array 11: OP 55

No glare found

PV array 11: OP 56

No glare found

PV array 11: OP 57

No glare found

PV array 11: OP 58

No glare found

PV array 11: OP 59

No glare found

PV array 11: OP 60

No glare found

PV array 11: OP 61

No glare found

PV array 11: OP 62

No glare found

PV array 11: OP 63

No glare found

PV array 11: OP 64

No glare found

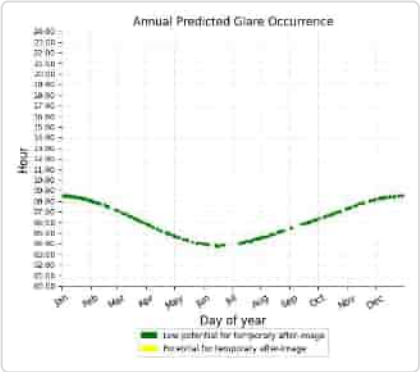
PV array 11: OP 65

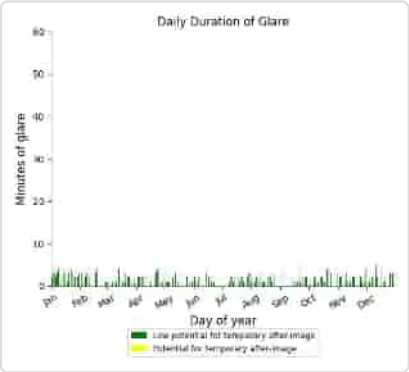
No glare found

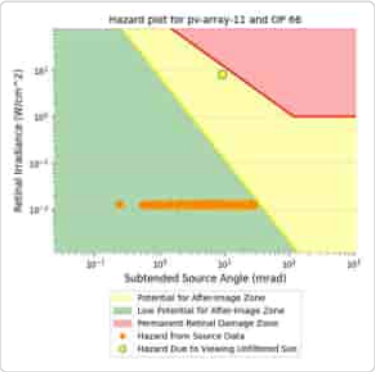
PV array 11: OP 66

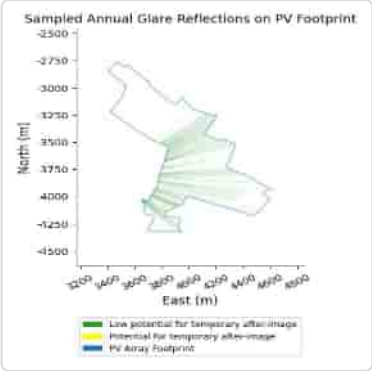
PV array is expected to produce the following glare for this receptor:

- 262 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





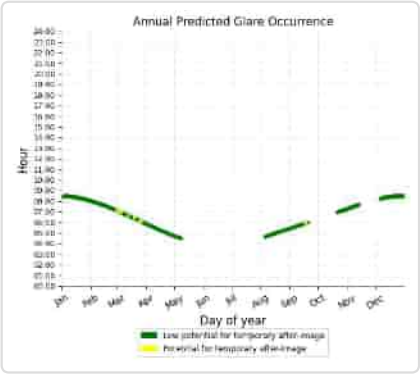


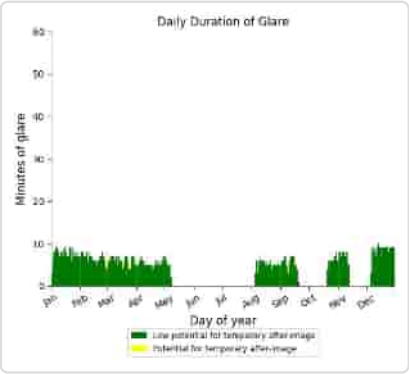


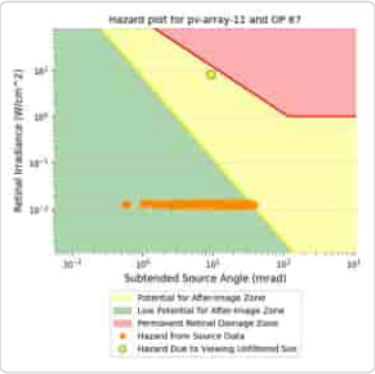
PV array 11: OP 67

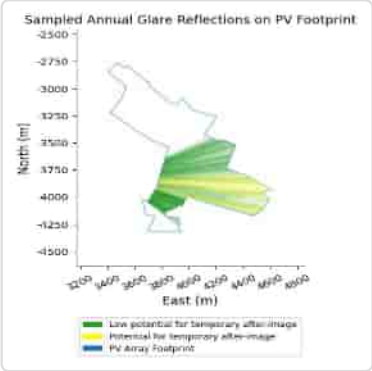
PV array is expected to produce the following glare for this receptor:

- 1,439 minutes of "green" glare with low potential to cause temporary after-image.
- 13 minutes of "yellow" glare with potential to cause temporary after-image.





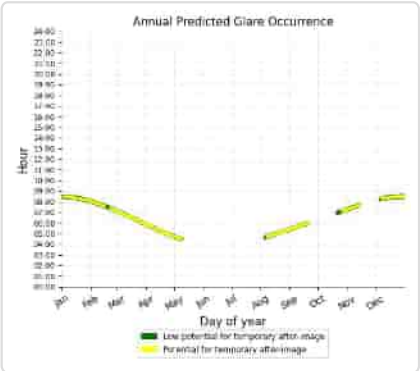


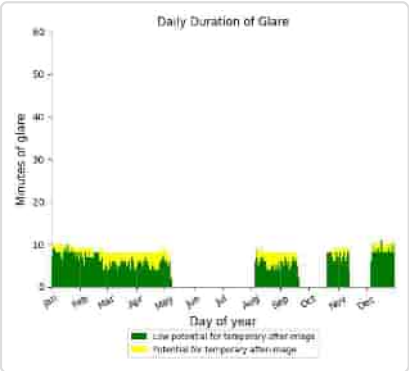


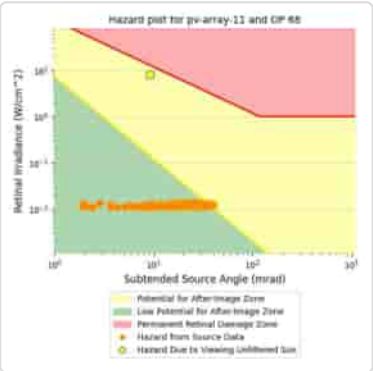
PV array 11: OP 68

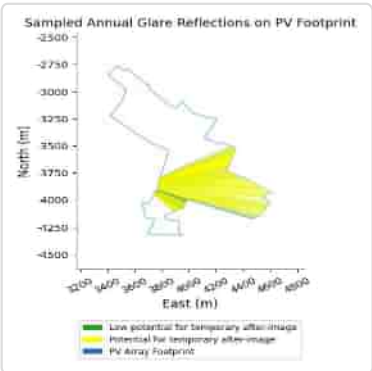
PV array is expected to produce the following glare for this receptor:

- 1,450 minutes of "green" glare with low potential to cause temporary after-image.
- 457 minutes of "yellow" glare with potential to cause temporary after-image.





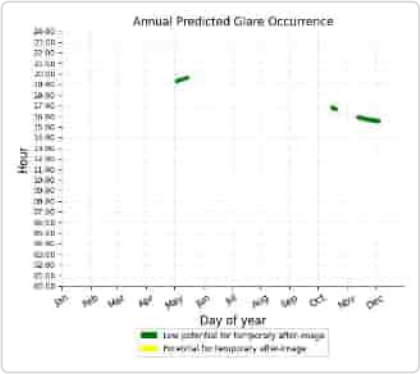


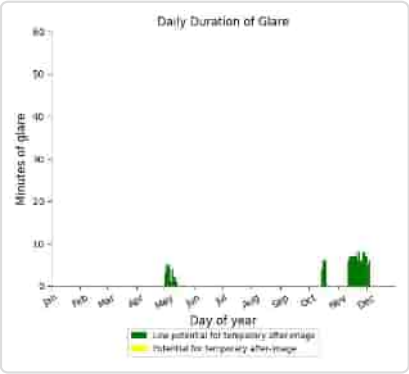


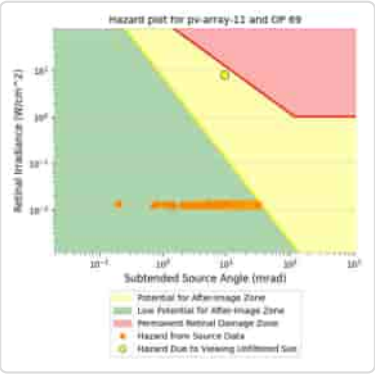
PV array 11: OP 69

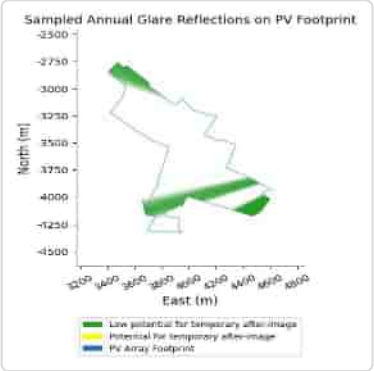
PV array is expected to produce the following glare for this receptor:

- 228 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





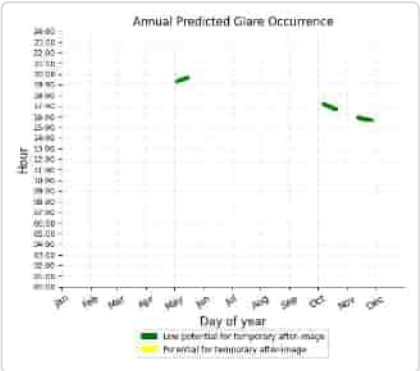


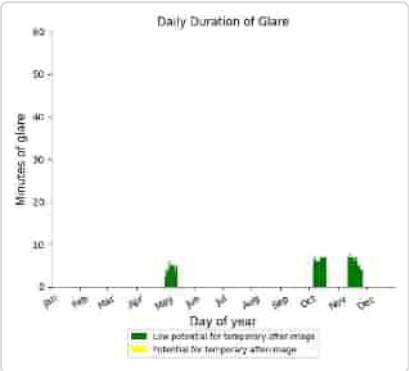


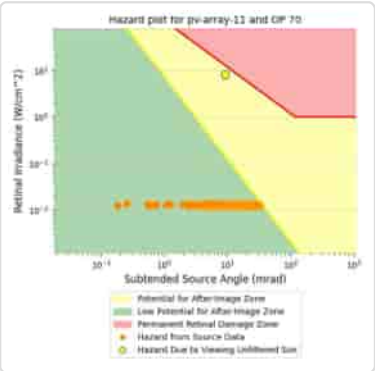
PV array 11: OP 70

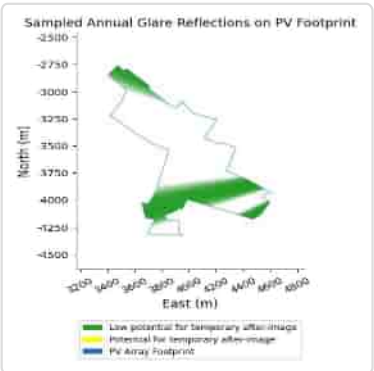
PV array is expected to produce the following glare for this receptor:

- 244 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





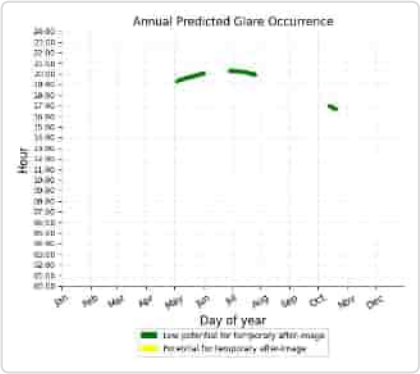


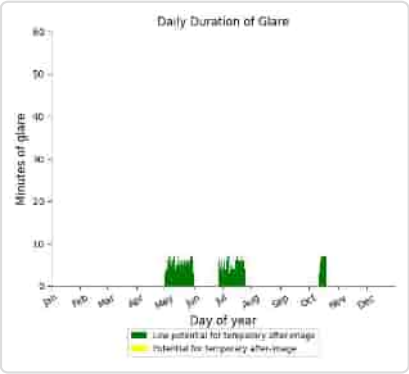


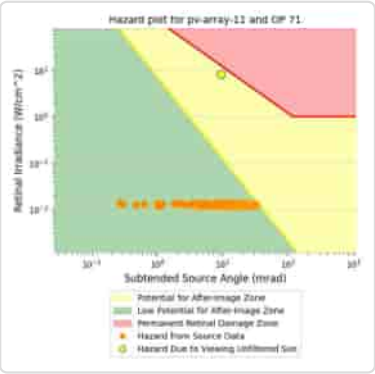
PV array 11: OP 71

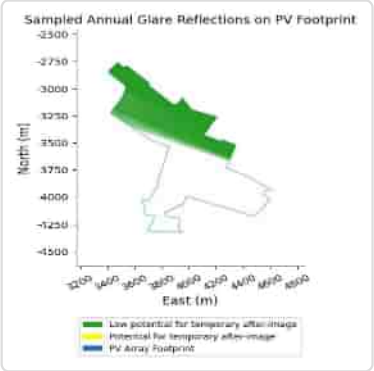
PV array is expected to produce the following glare for this receptor:

- 373 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





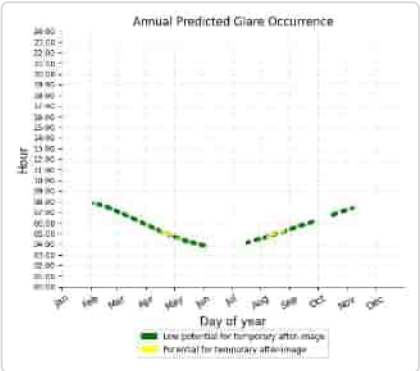


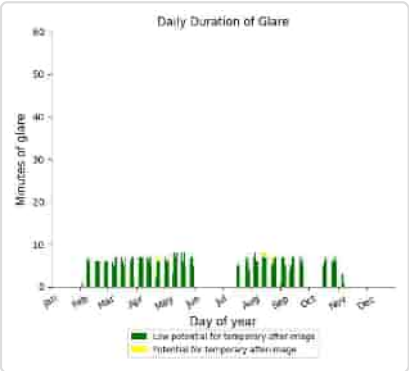


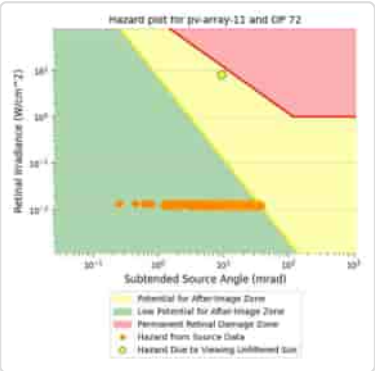
PV array 11: OP 72

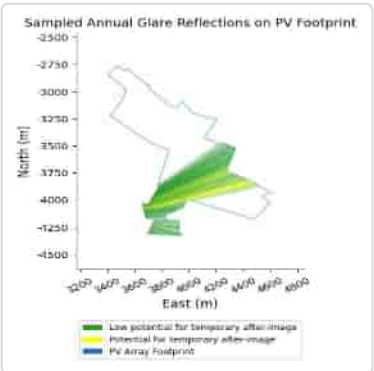
PV array is expected to produce the following glare for this receptor:

- 693 minutes of "green" glare with low potential to cause temporary after-image.
- 15 minutes of "yellow" glare with potential to cause temporary after-image.





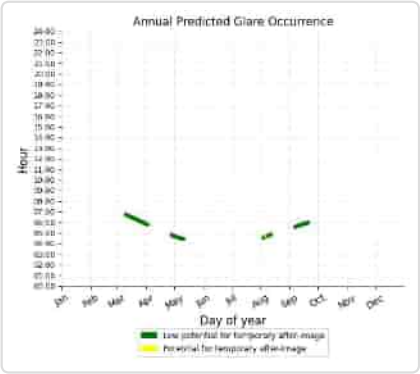


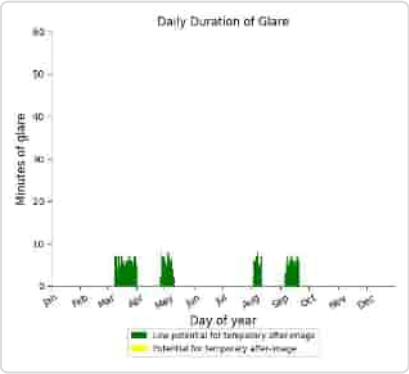


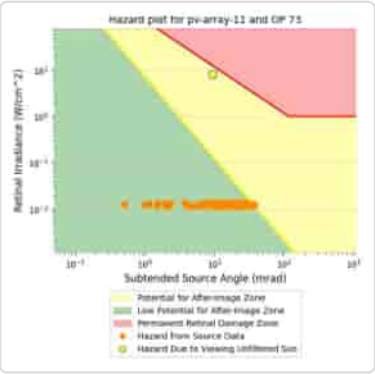
PV array 11: OP 73

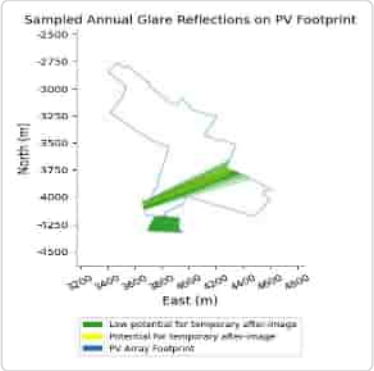
PV array is expected to produce the following glare for this receptor:

- 393 minutes of "green" glare with low potential to cause temporary after-image.
- 1 minutes of "yellow" glare with potential to cause temporary after-image.





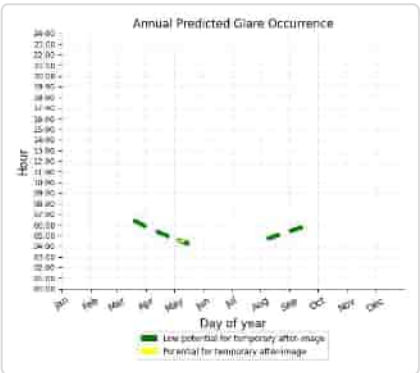


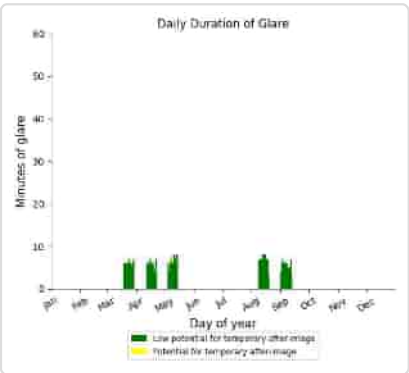


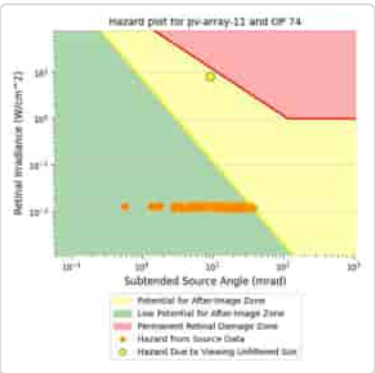
PV array 11: OP 74

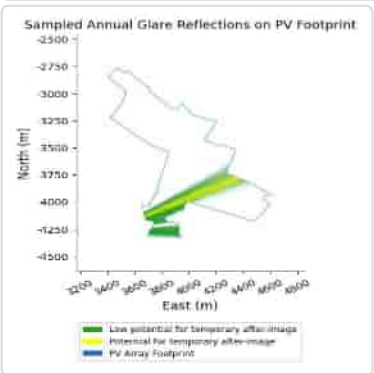
PV array is expected to produce the following glare for this receptor:

- 382 minutes of "green" glare with low potential to cause temporary after-image.
- 3 minutes of "yellow" glare with potential to cause temporary after-image.





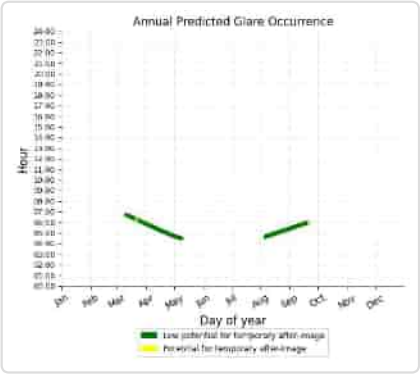


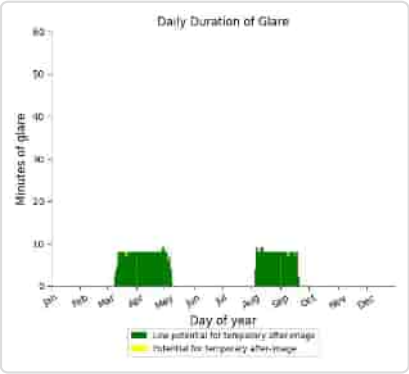


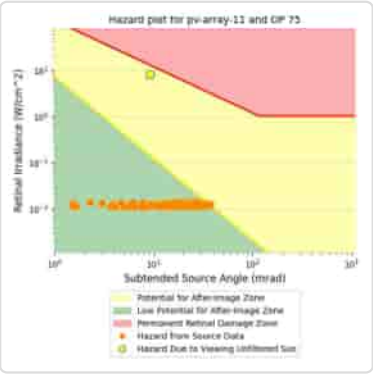
PV array 11: OP 75

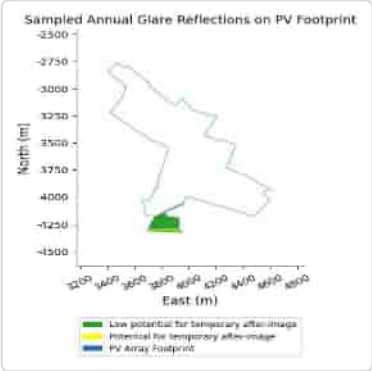
PV array is expected to produce the following glare for this receptor:

- 833 minutes of "green" glare with low potential to cause temporary after-image.
- 3 minutes of "yellow" glare with potential to cause temporary after-image.





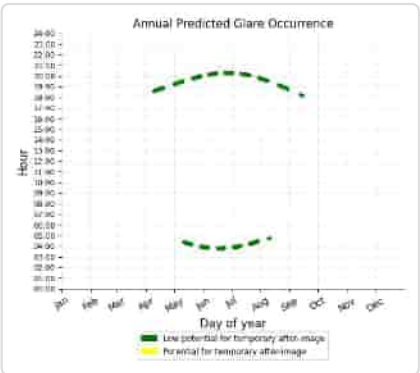


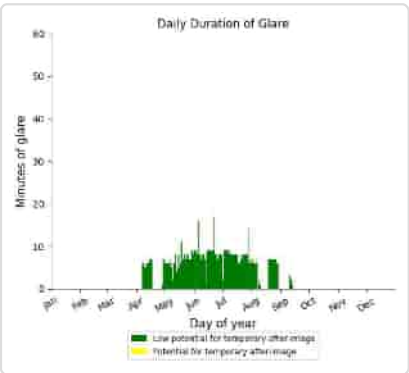


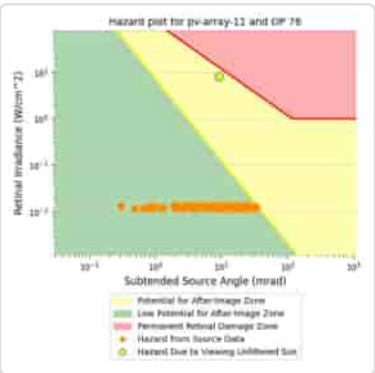
PV array 11: OP 76

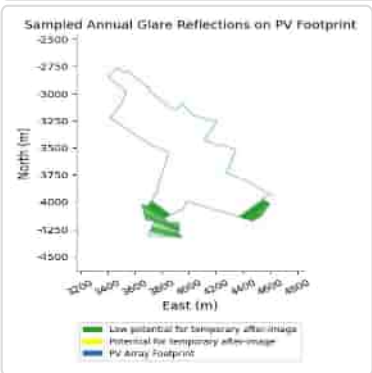
PV array is expected to produce the following glare for this receptor:

- 914 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 11: OP 77

No glare found

PV array 11: OP 78

No glare found

PV array 11: OP 79

No glare found

PV array 11: OP 80

No glare found

PV array 12 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	145	0
OP: OP 3	234	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	36	0
OP: OP 12	70	0
OP: OP 13	70	0
OP: OP 14	96	0
OP: OP 15	197	0
OP: OP 16	215	0
OP: OP 17	195	0
OP: OP 18	205	0
OP: OP 19	124	0
OP: OP 20	67	0
OP: OP 21	71	0
OP: OP 22	69	0
OP: OP 23	55	0
OP: OP 24	37	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	25	0
OP: OP 29	0	0
OP: OP 30	41	0
OP: OP 31	51	0
OP: OP 32	38	0
OP: OP 33	51	0
OP: OP 34	59	0
OP: OP 35	38	0
OP: OP 36	22	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0

OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	81	0
OP: OP 55	89	0
OP: OP 56	55	0
OP: OP 57	59	0
OP: OP 58	41	0
OP: OP 59	42	0
OP: OP 60	46	0
OP: OP 61	53	0
OP: OP 62	19	0
OP: OP 63	100	0
OP: OP 64	117	0
OP: OP 65	108	0
OP: OP 66	61	0
OP: OP 67	59	0
OP: OP 68	99	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	154	0
OP: OP 73	112	0
OP: OP 74	101	0
OP: OP 75	99	0
OP: OP 76	131	0
OP: OP 77	36	0
OP: OP 78	36	0
OP: OP 79	39	0
OP: OP 80	45	0

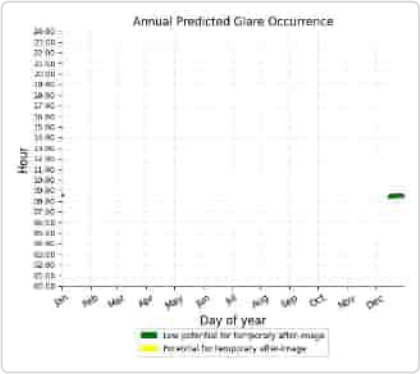
PV array 12: OP 1

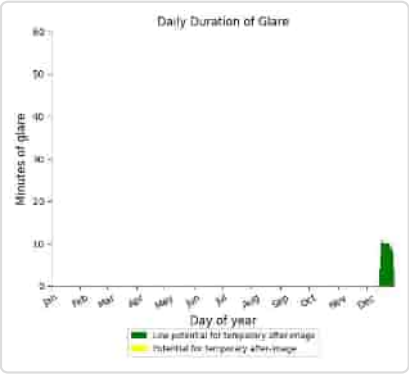
No glare found

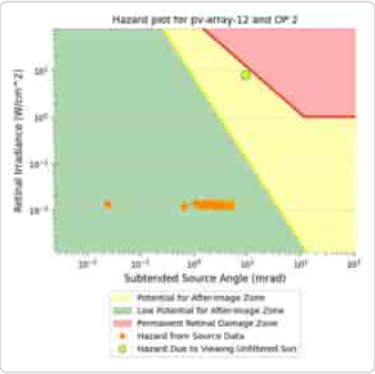
PV array 12: OP 2

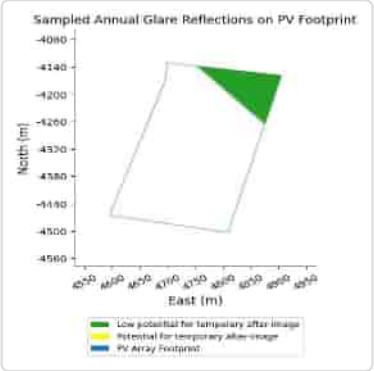
PV array is expected to produce the following glare for this receptor:

- 145 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





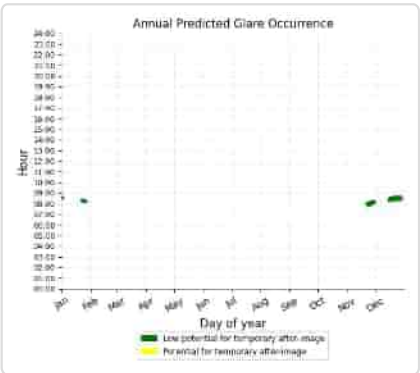


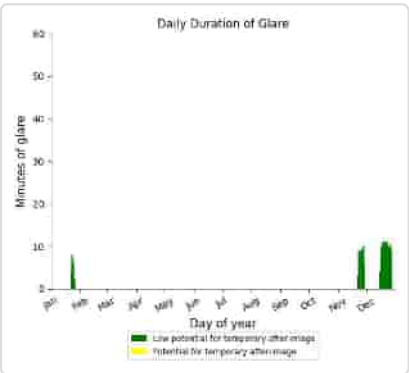


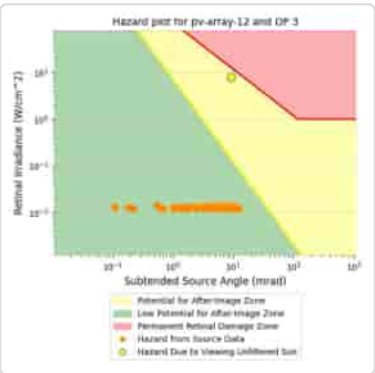
PV array 12: OP 3

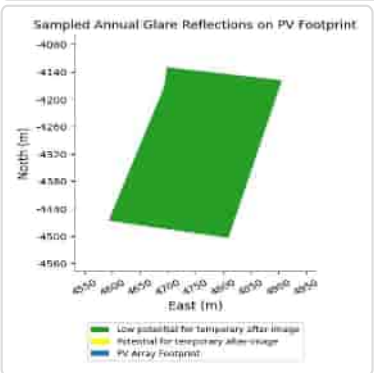
PV array is expected to produce the following glare for this receptor:

- 234 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 12: OP 4

No glare found

PV array 12: OP 5

No glare found

PV array 12: OP 6

No glare found

PV array 12: OP 7

No glare found

PV array 12: OP 8

No glare found

PV array 12: OP 9

No glare found

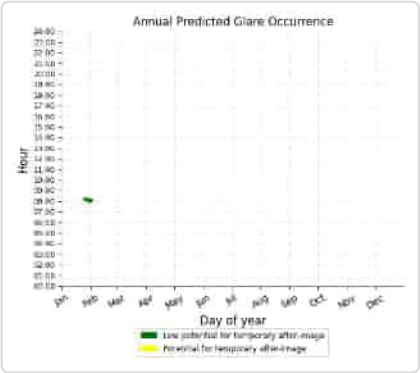
PV array 12: OP 10

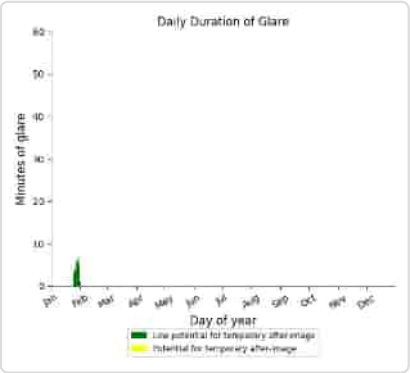
No glare found

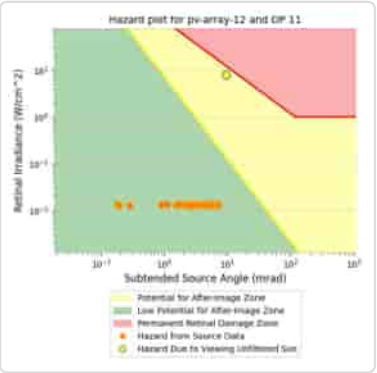
PV array 12: OP 11

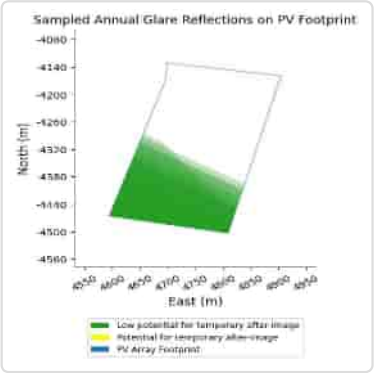
PV array is expected to produce the following glare for this receptor:

- 36 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





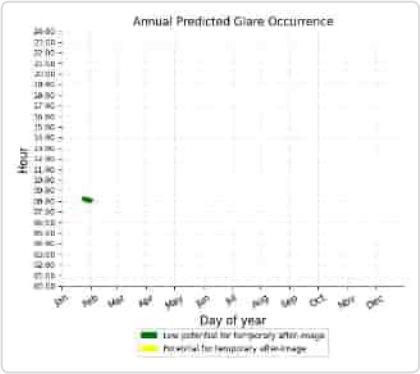


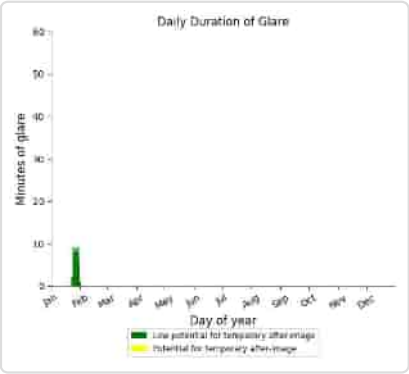


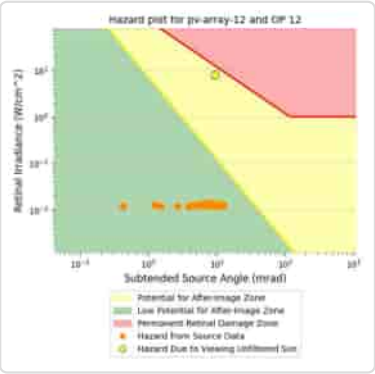
PV array 12: OP 12

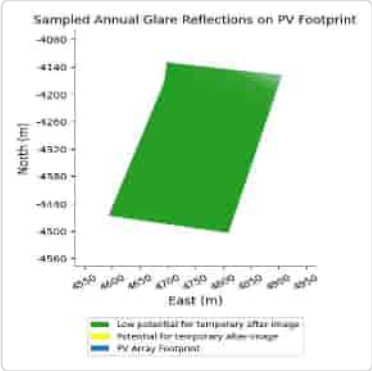
PV array is expected to produce the following glare for this receptor:

- 70 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





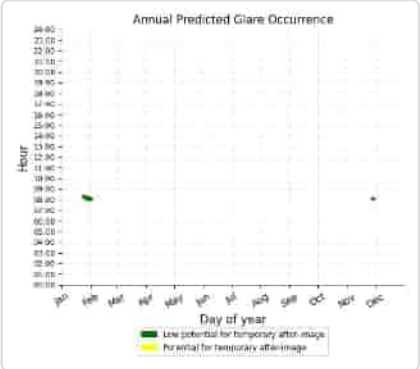


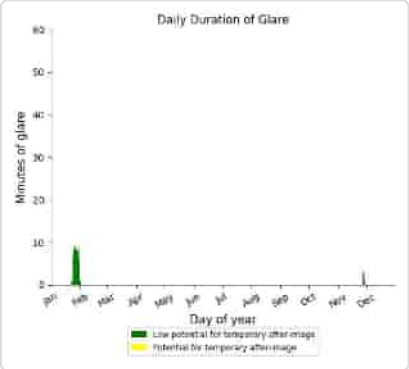


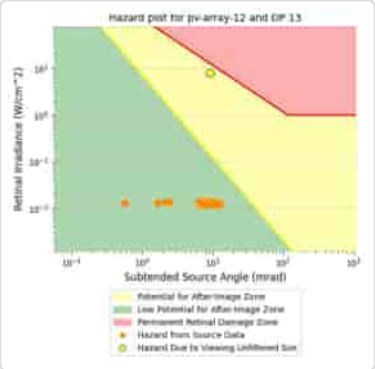
PV array 12: OP 13

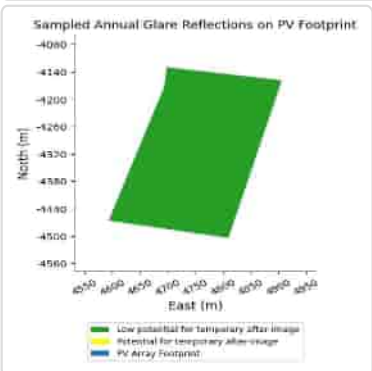
PV array is expected to produce the following glare for this receptor:

- 70 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





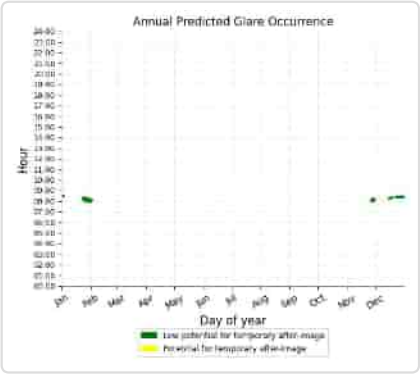


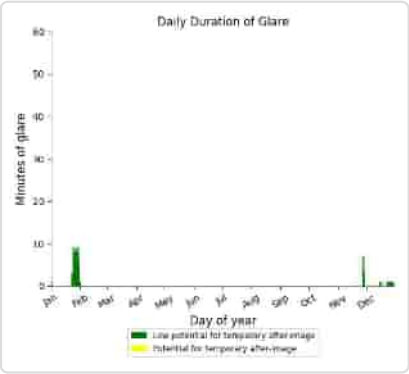


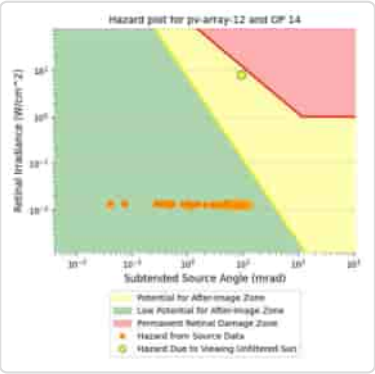
PV array 12: OP 14

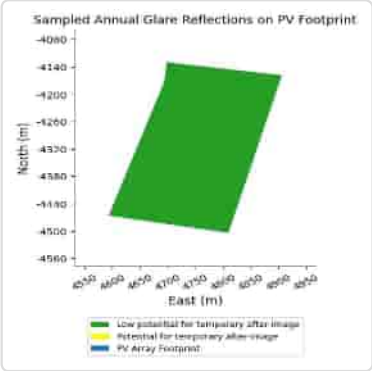
PV array is expected to produce the following glare for this receptor:

- 96 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





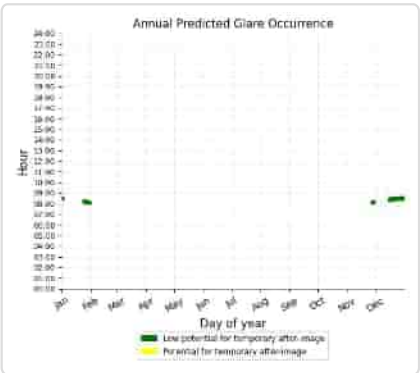


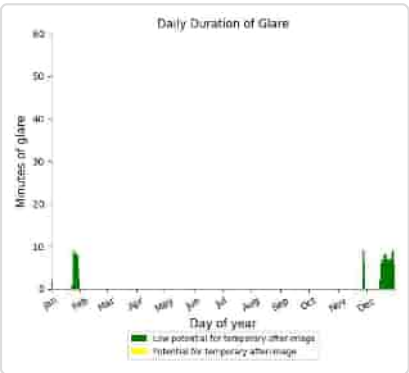


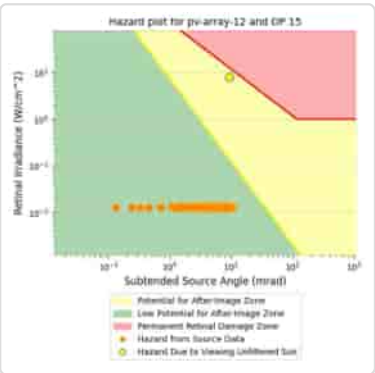
PV array 12: OP 15

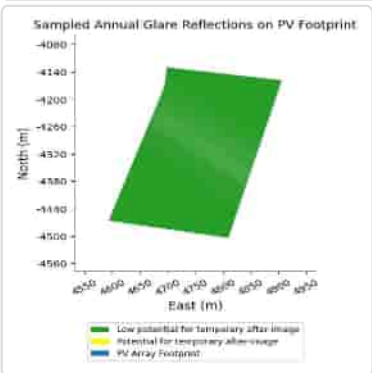
PV array is expected to produce the following glare for this receptor:

- 197 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





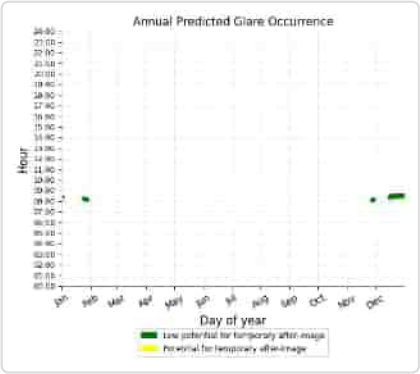


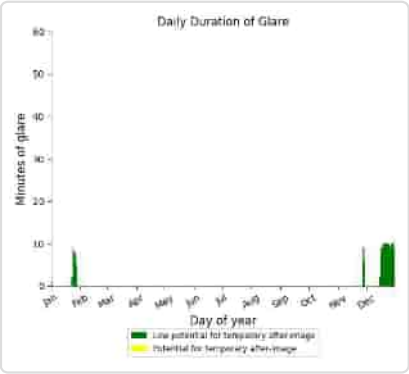


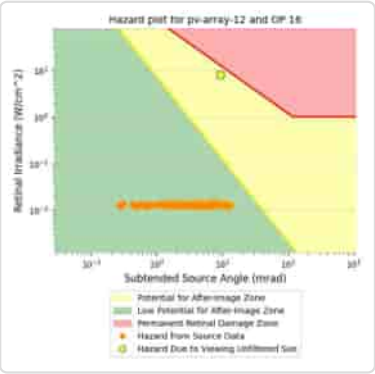
PV array 12: OP 16

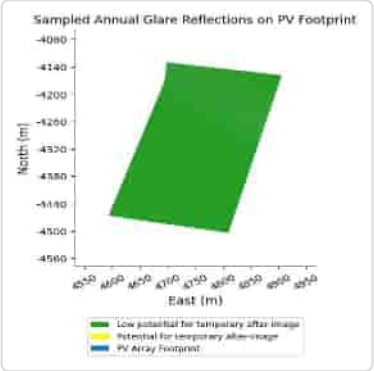
PV array is expected to produce the following glare for this receptor:

- 215 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





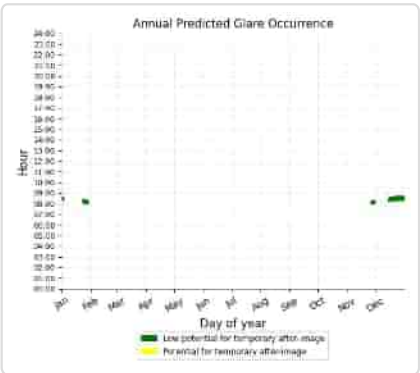


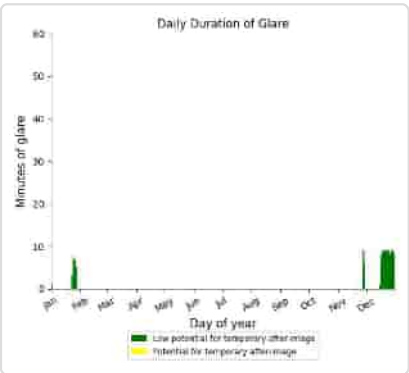


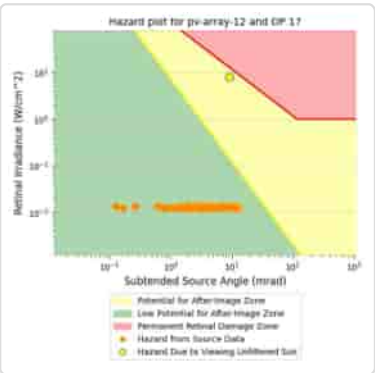
PV array 12: OP 17

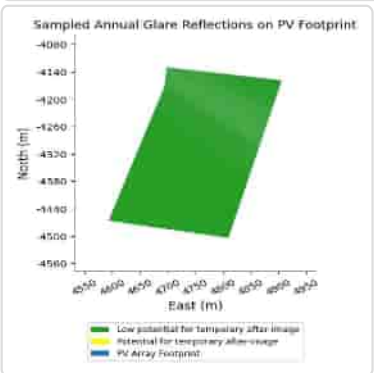
PV array is expected to produce the following glare for this receptor:

- 195 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





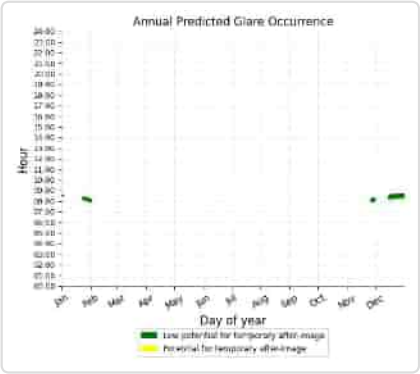


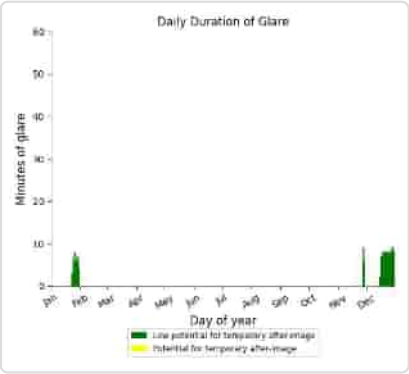


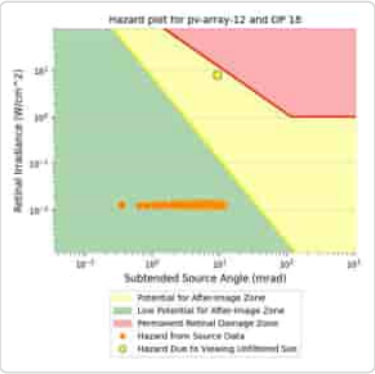
PV array 12: OP 18

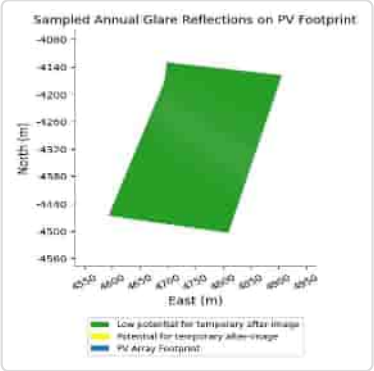
PV array is expected to produce the following glare for this receptor:

- 205 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





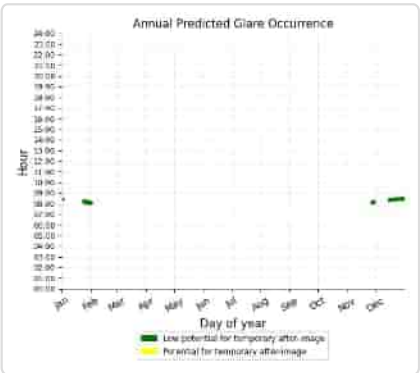


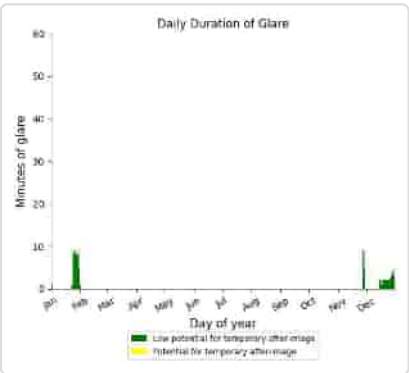


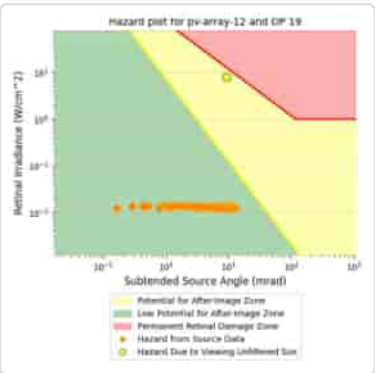
PV array 12: OP 19

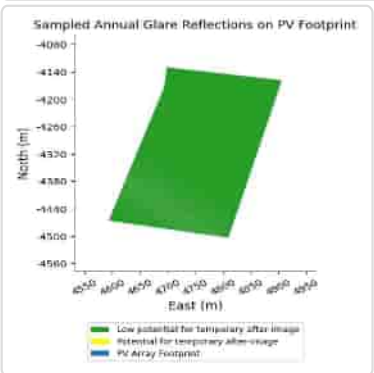
PV array is expected to produce the following glare for this receptor:

- 124 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





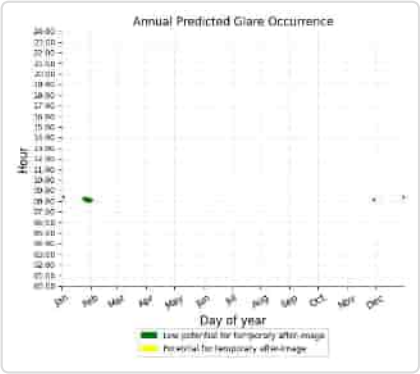


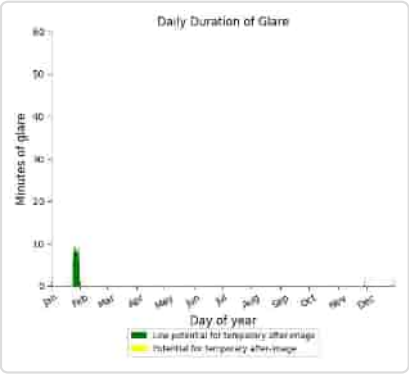


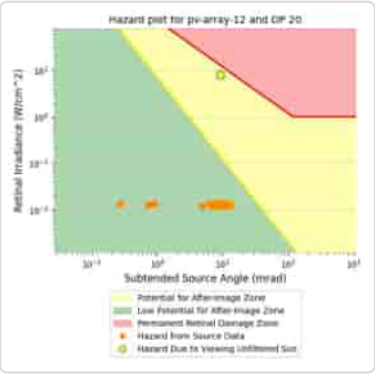
PV array 12: OP 20

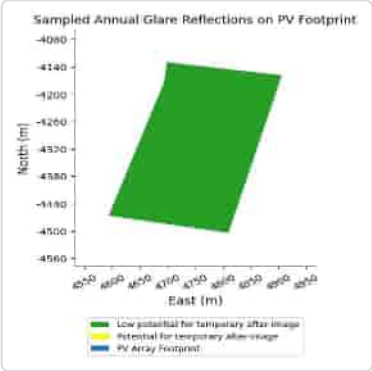
PV array is expected to produce the following glare for this receptor:

- 67 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





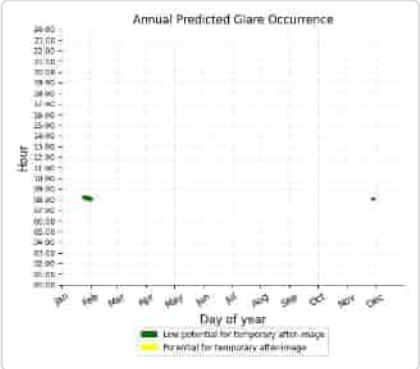


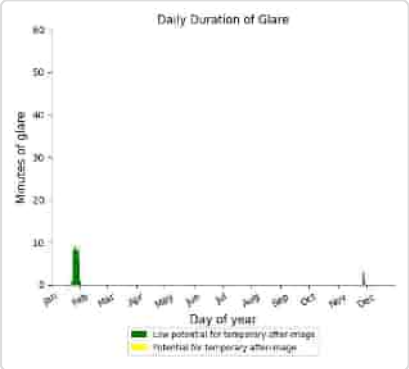


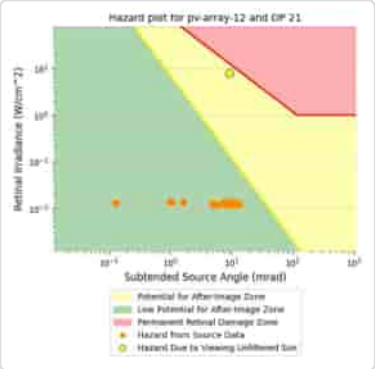
PV array 12: OP 21

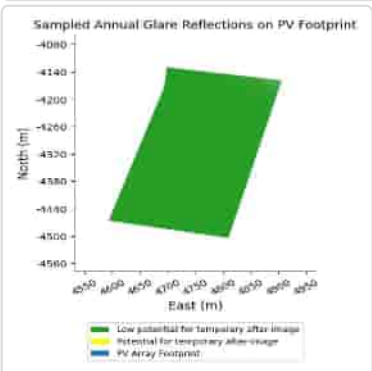
PV array is expected to produce the following glare for this receptor:

- 71 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





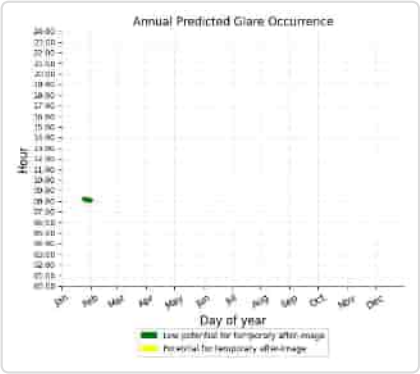


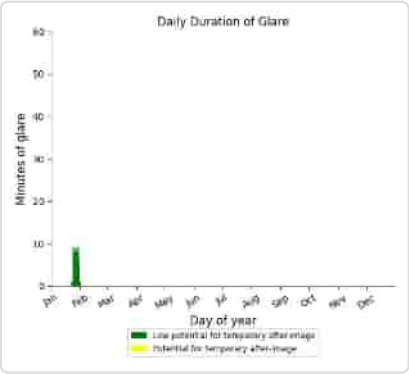


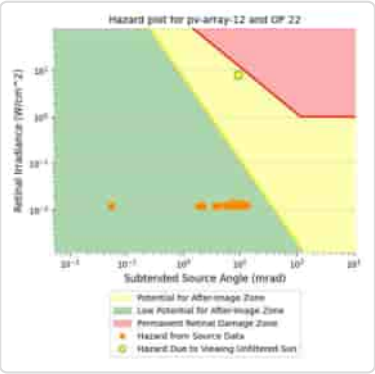
PV array 12: OP 22

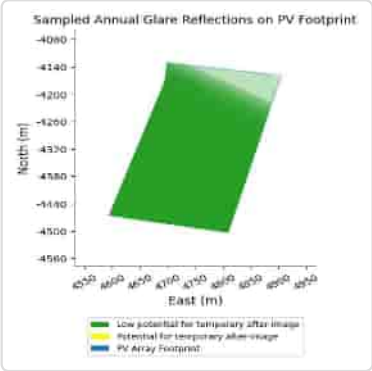
PV array is expected to produce the following glare for this receptor:

- 69 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





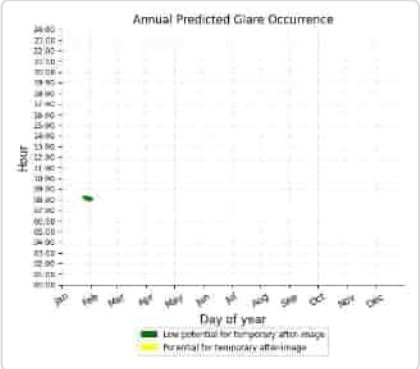


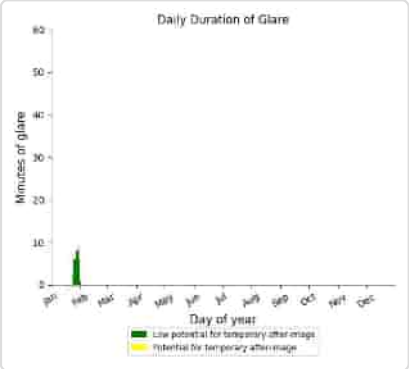


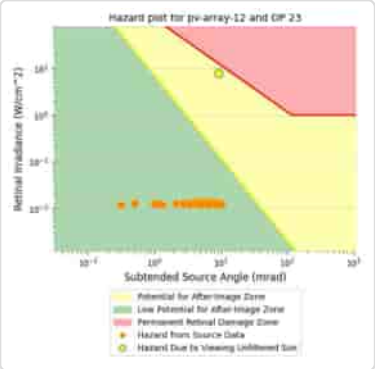
PV array 12: OP 23

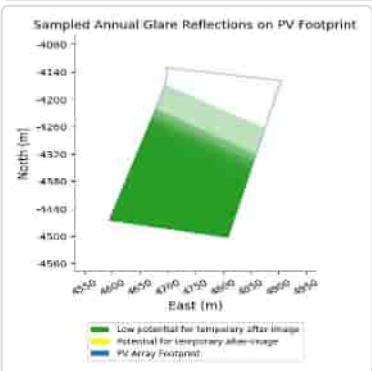
PV array is expected to produce the following glare for this receptor:

- 55 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





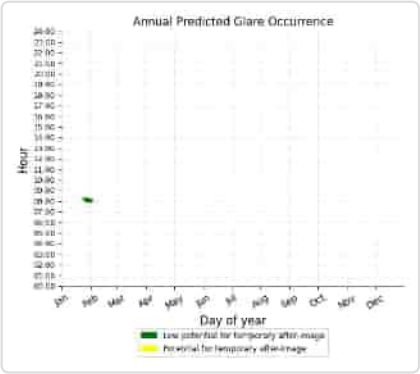


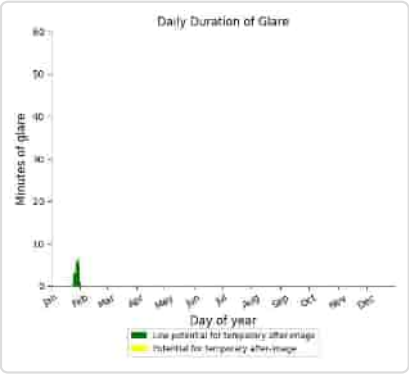


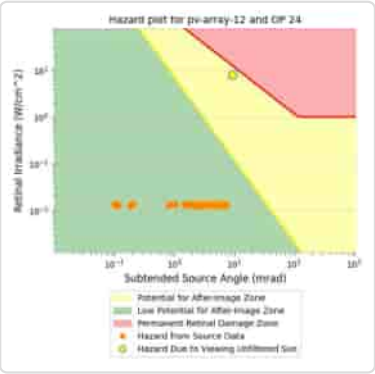
PV array 12: OP 24

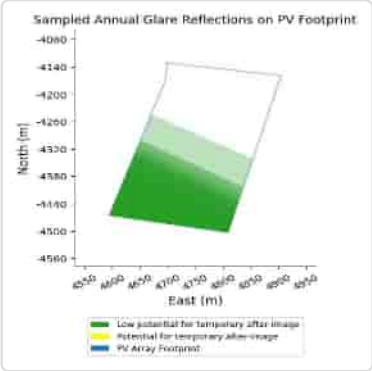
PV array is expected to produce the following glare for this receptor:

- 37 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 12: OP 25

No glare found

PV array 12: OP 26

No glare found

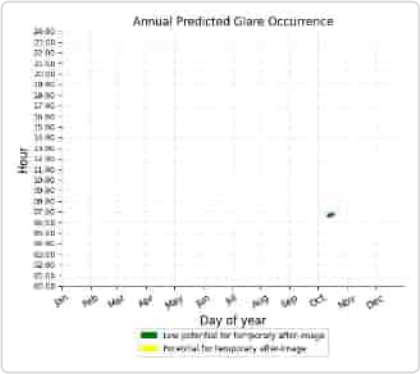
PV array 12: OP 27

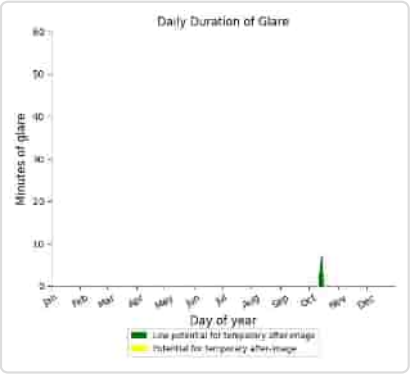
No glare found

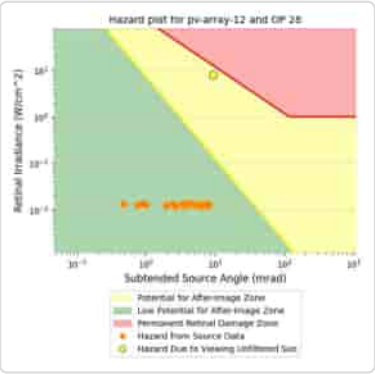
PV array 12: OP 28

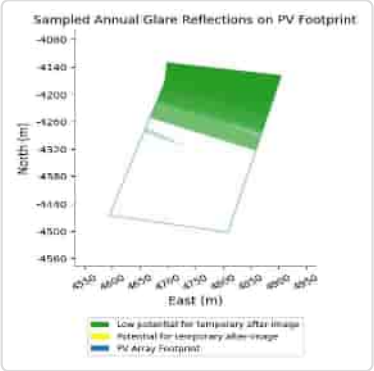
PV array is expected to produce the following glare for this receptor:

- 25 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









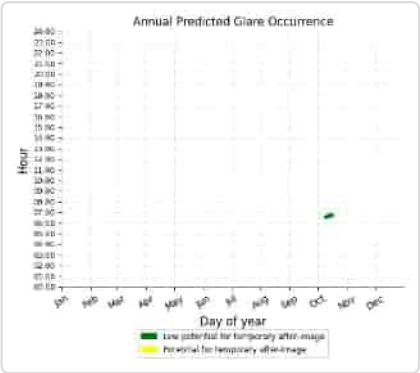
PV array 12: OP 29

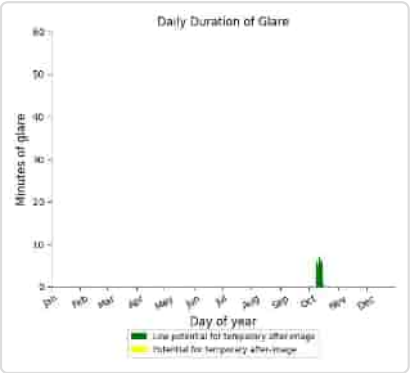
No glare found

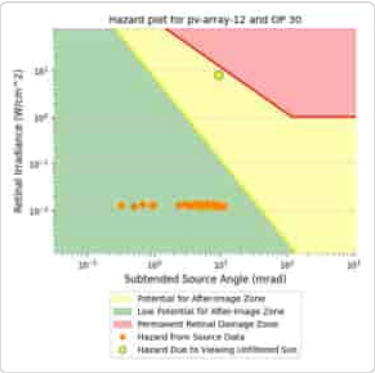
PV array 12: OP 30

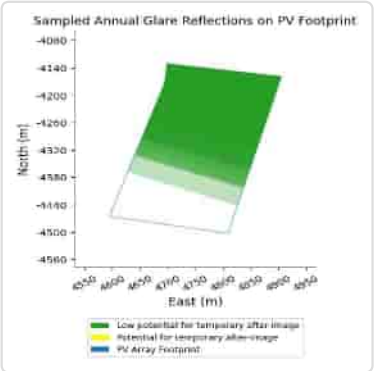
PV array is expected to produce the following glare for this receptor:

- 41 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





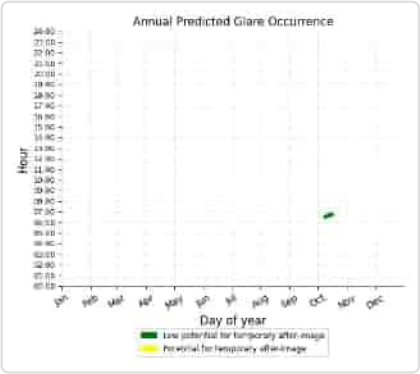


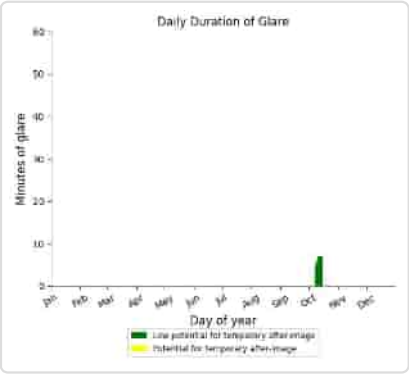


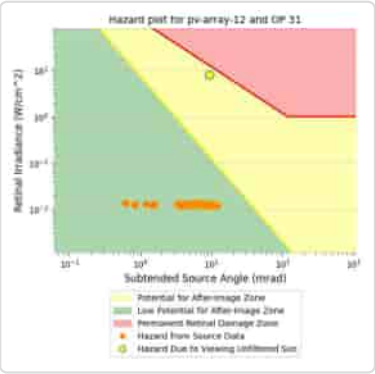
PV array 12: OP 31

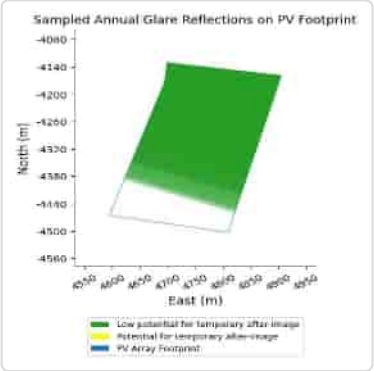
PV array is expected to produce the following glare for this receptor:

- 51 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





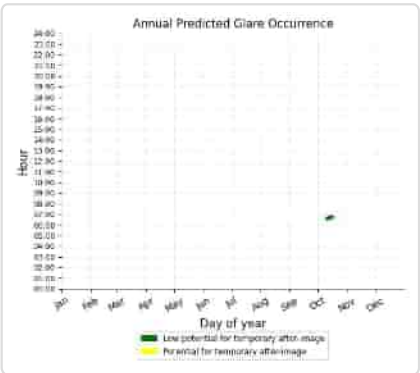


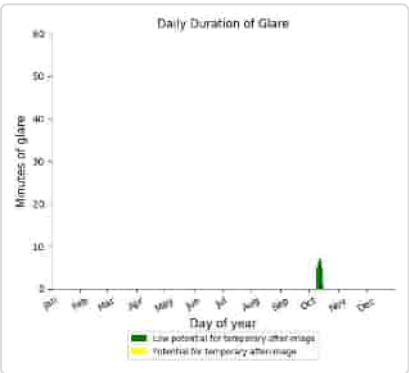


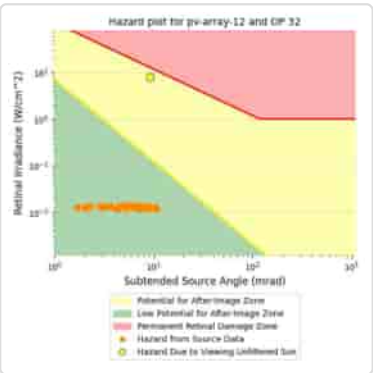
PV array 12: OP 32

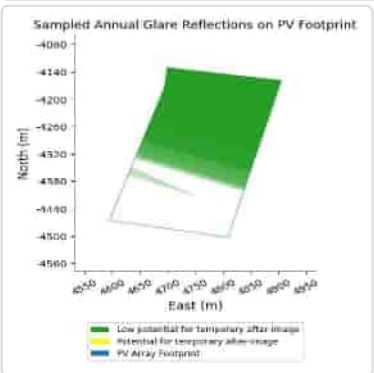
PV array is expected to produce the following glare for this receptor:

- 38 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





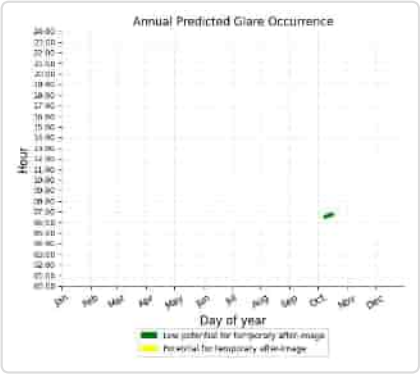


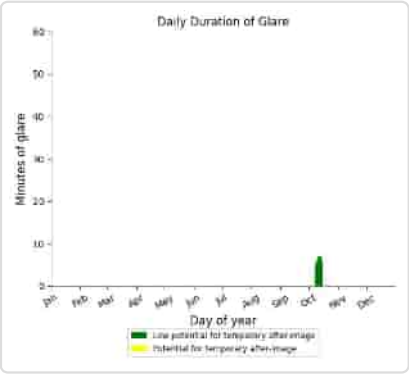


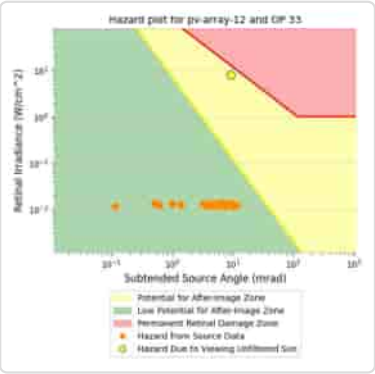
PV array 12: OP 33

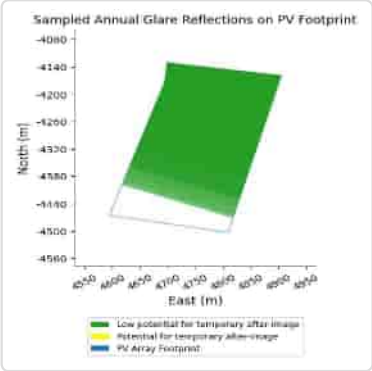
PV array is expected to produce the following glare for this receptor:

- 51 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





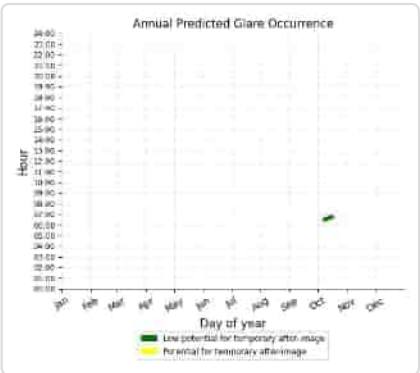


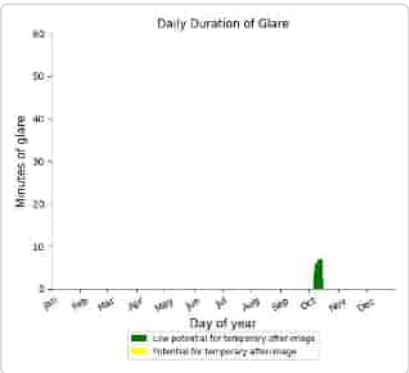


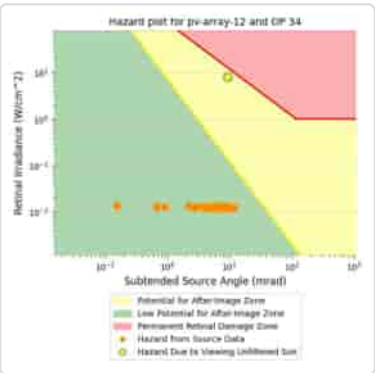
PV array 12: OP 34

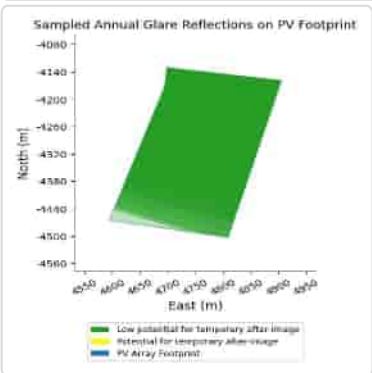
PV array is expected to produce the following glare for this receptor:

- 59 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





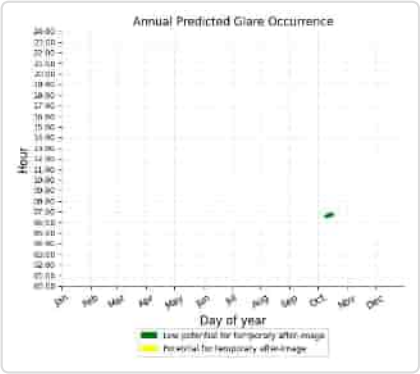


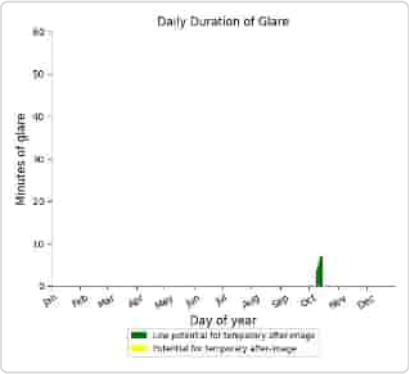


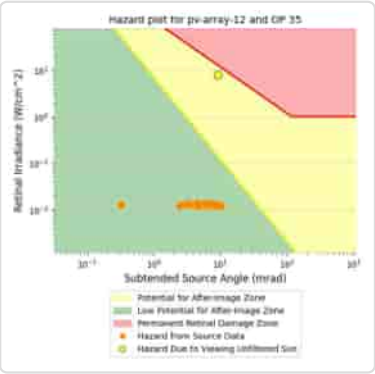
PV array 12: OP 35

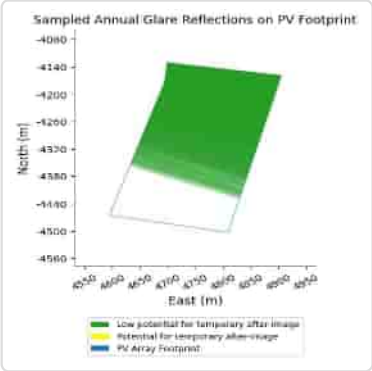
PV array is expected to produce the following glare for this receptor:

- 38 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





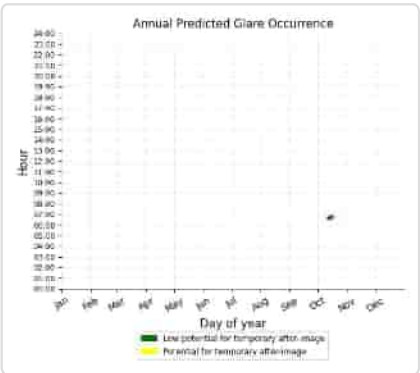


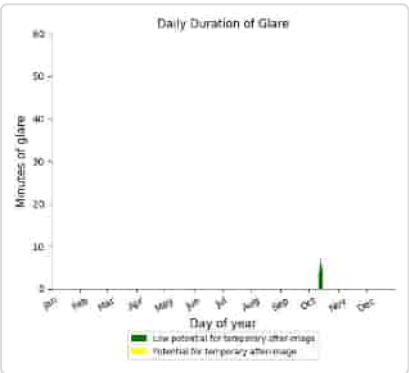


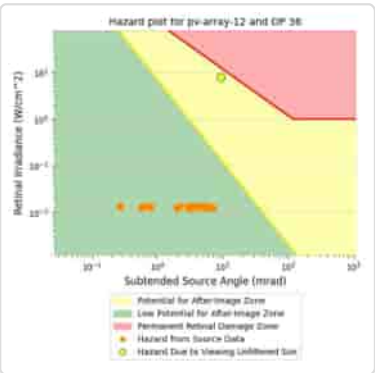
PV array 12: OP 36

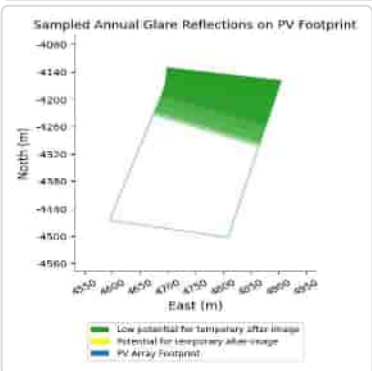
PV array is expected to produce the following glare for this receptor:

- 22 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 12: OP 37

No glare found

PV array 12: OP 38
No glare found

PV array 12: OP 39
No glare found

PV array 12: OP 40
No glare found

PV array 12: OP 41
No glare found

PV array 12: OP 42
No glare found

PV array 12: OP 43
No glare found

PV array 12: OP 44
No glare found

PV array 12: OP 45
No glare found

PV array 12: OP 46
No glare found

PV array 12: OP 47
No glare found

PV array 12: OP 48
No glare found

PV array 12: OP 49
No glare found

PV array 12: OP 50
No glare found

PV array 12: OP 51
No glare found

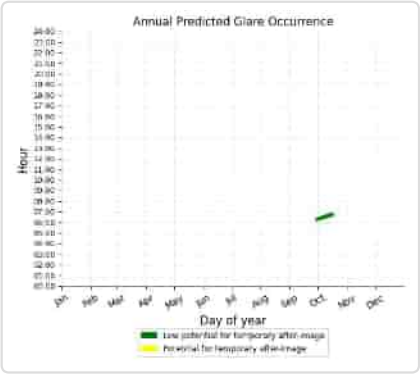
PV array 12: OP 52
No glare found

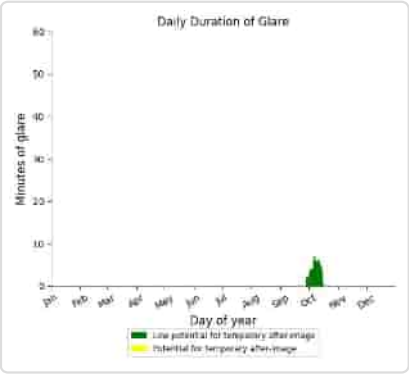
PV array 12: OP 53
No glare found

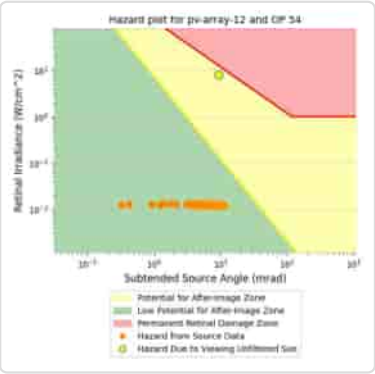
PV array 12: OP 54

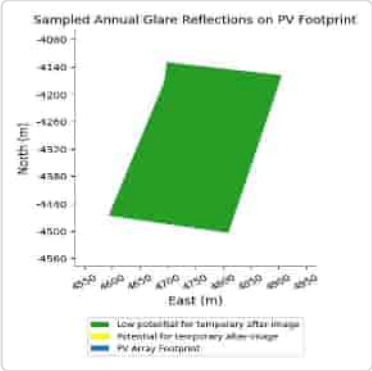
PV array is expected to produce the following glare for this receptor:

- 81 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





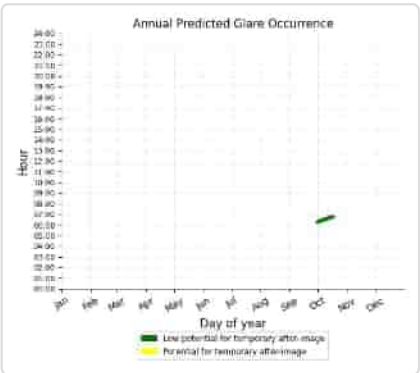


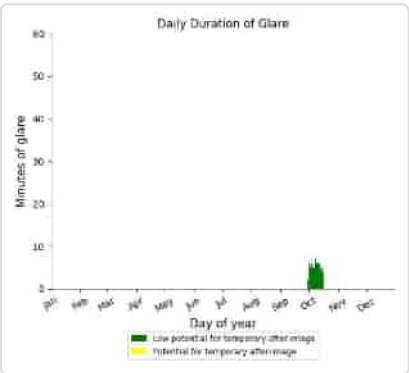


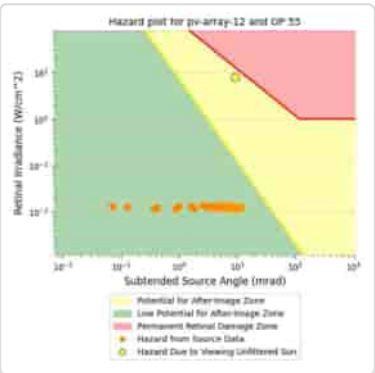
PV array 12: OP 55

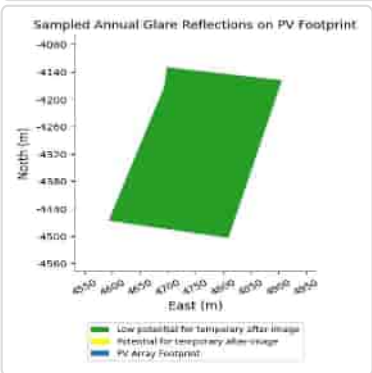
PV array is expected to produce the following glare for this receptor:

- 89 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





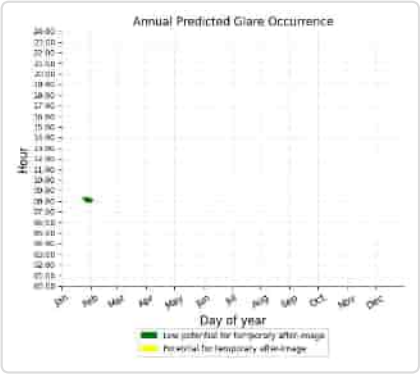


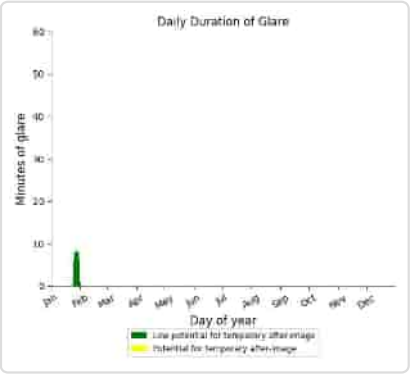


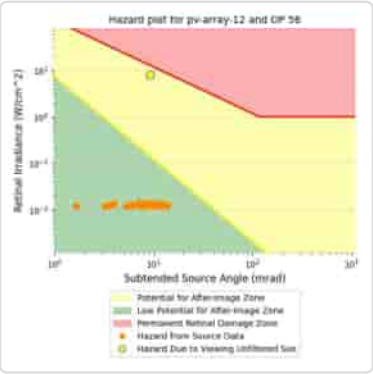
PV array 12: OP 56

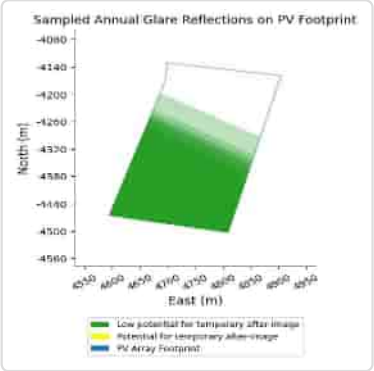
PV array is expected to produce the following glare for this receptor:

- 55 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





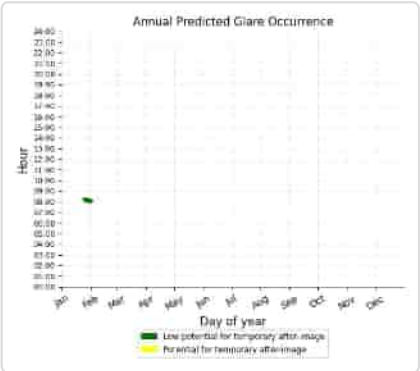


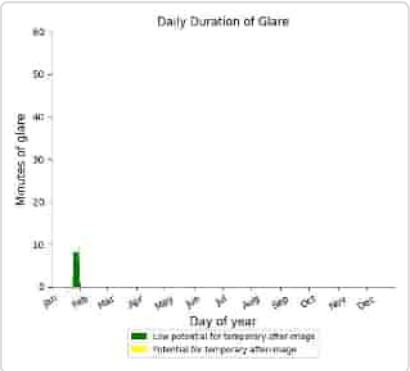


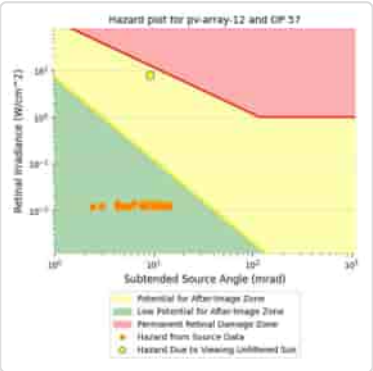
PV array 12: OP 57

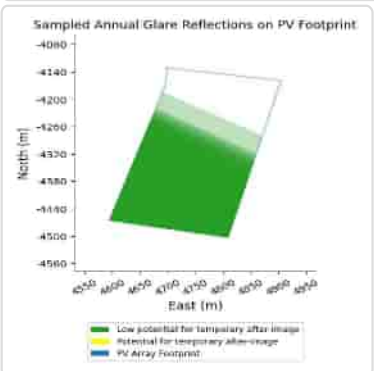
PV array is expected to produce the following glare for this receptor:

- 59 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





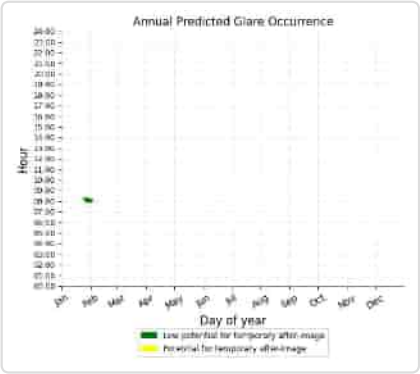


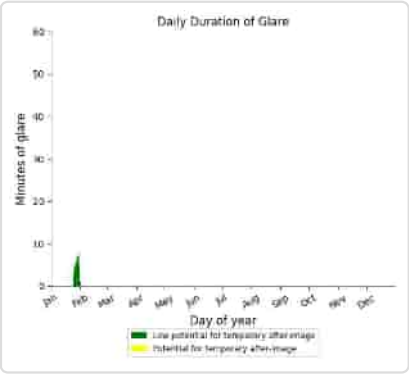


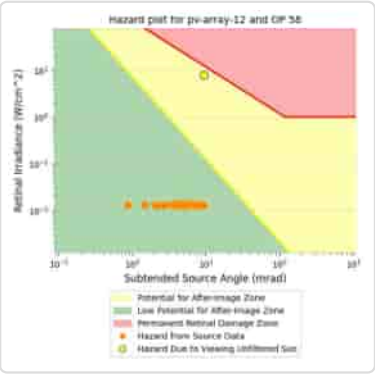
PV array 12: OP 58

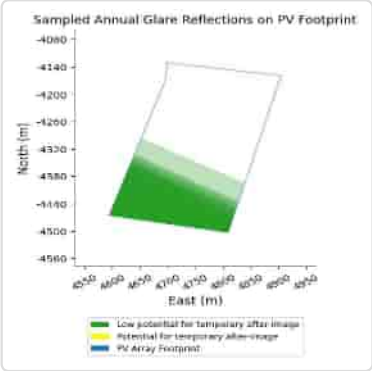
PV array is expected to produce the following glare for this receptor:

- 41 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





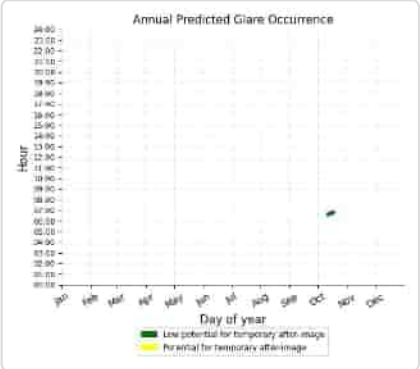


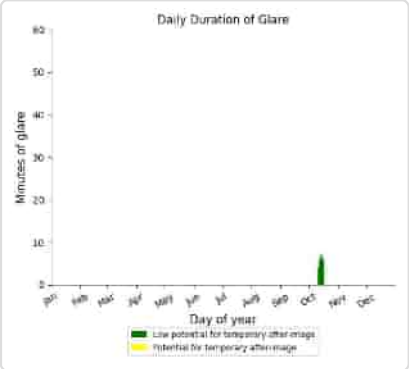


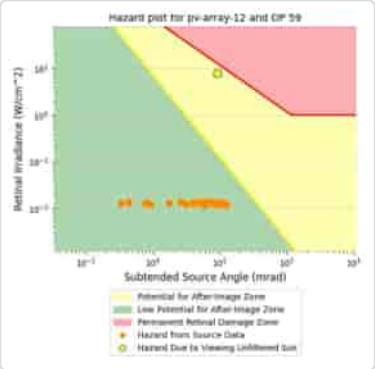
PV array 12: OP 59

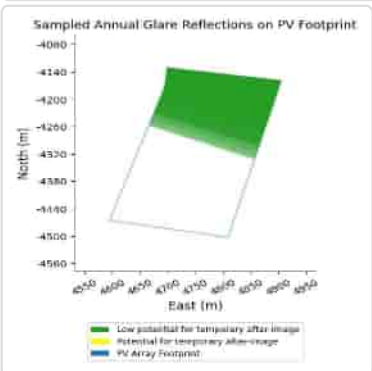
PV array is expected to produce the following glare for this receptor:

- 42 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





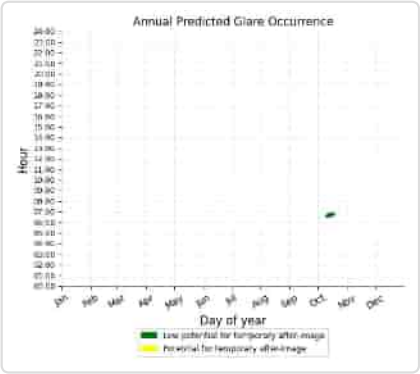


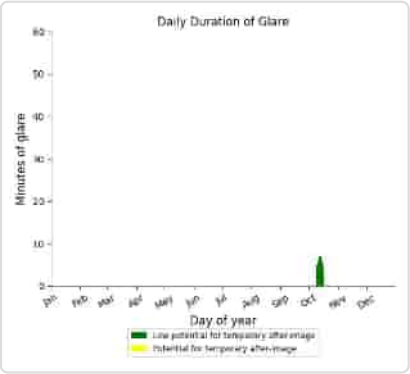


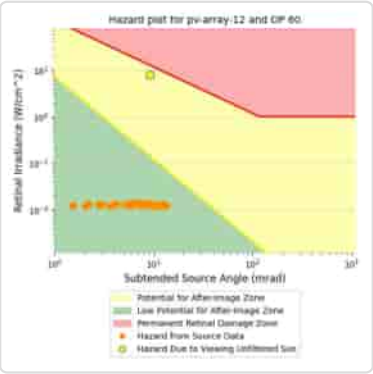
PV array 12: OP 60

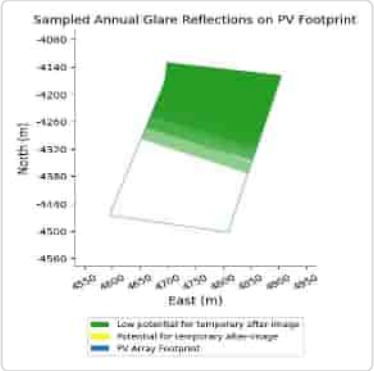
PV array is expected to produce the following glare for this receptor:

- 46 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





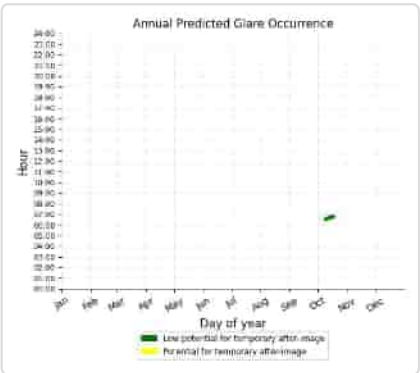


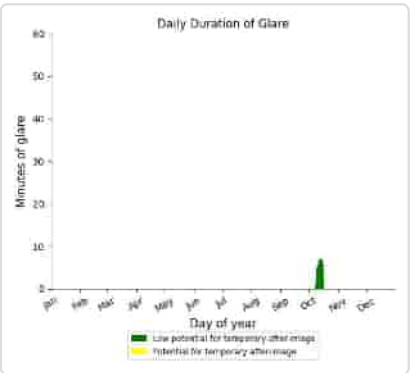


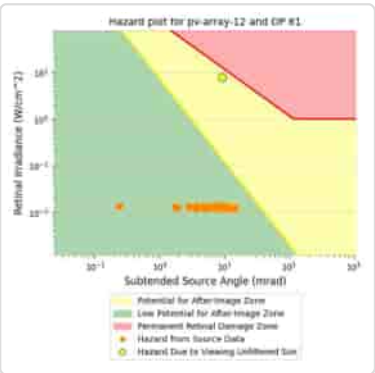
PV array 12: OP 61

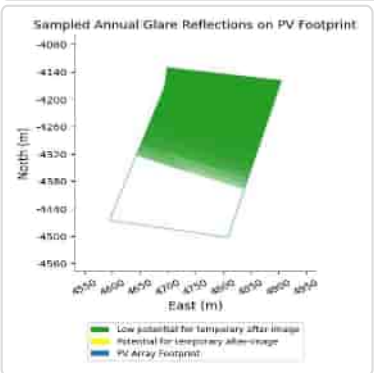
PV array is expected to produce the following glare for this receptor:

- 53 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





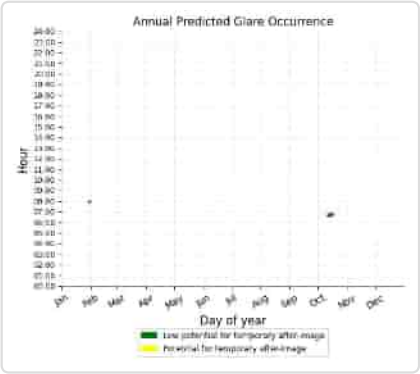


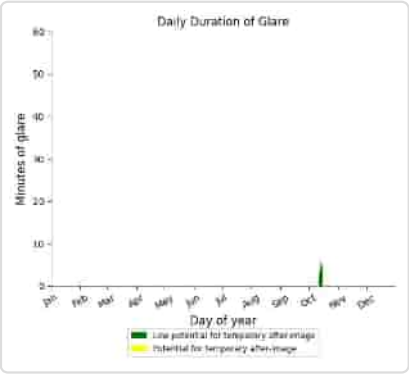


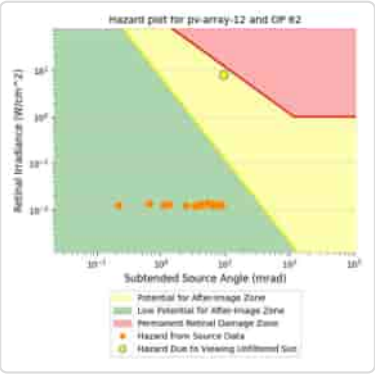
PV array 12: OP 62

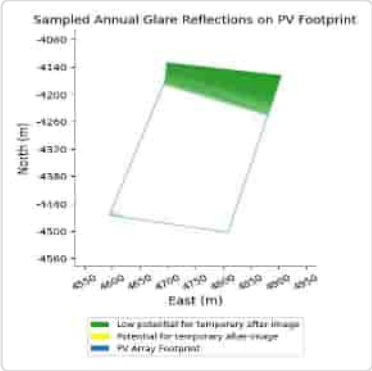
PV array is expected to produce the following glare for this receptor:

- 19 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





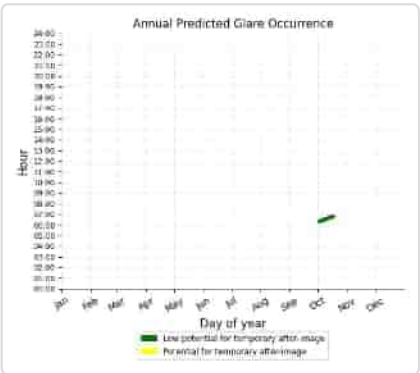


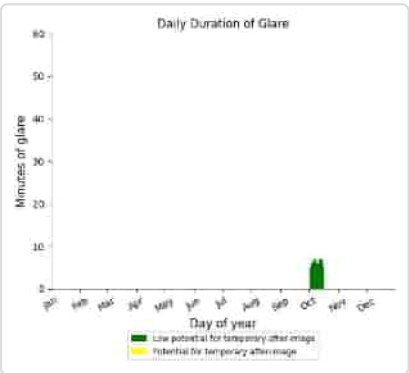


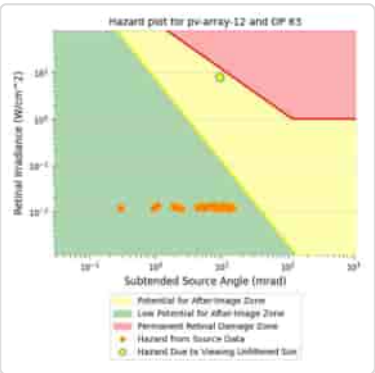
PV array 12: OP 63

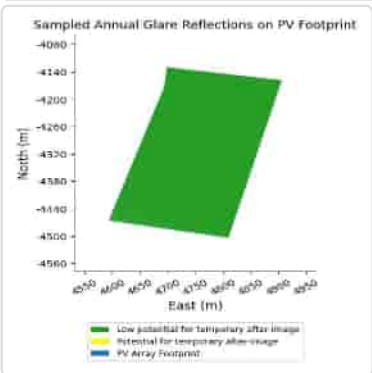
PV array is expected to produce the following glare for this receptor:

- 100 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





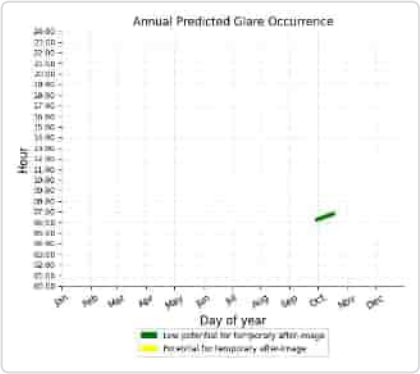


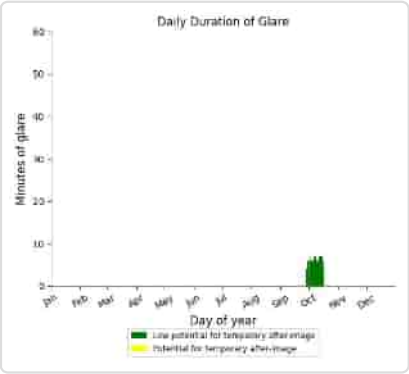


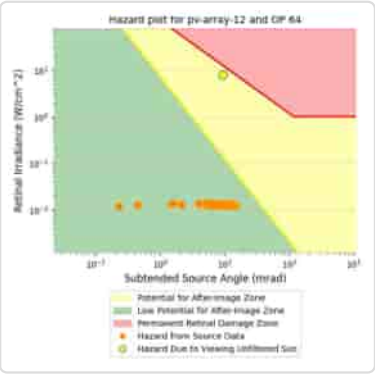
PV array 12: OP 64

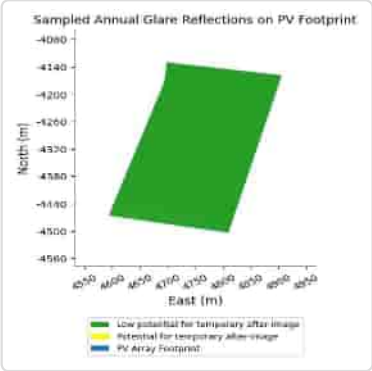
PV array is expected to produce the following glare for this receptor:

- 117 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





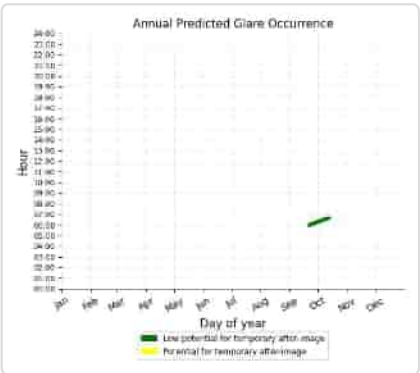


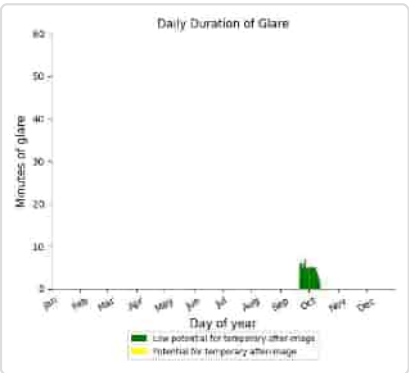


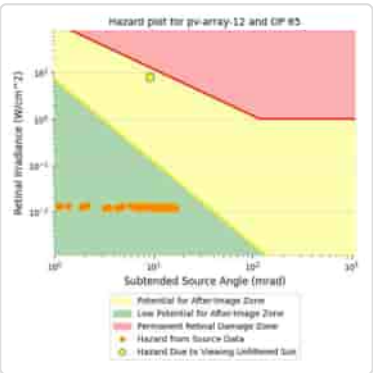
PV array 12: OP 65

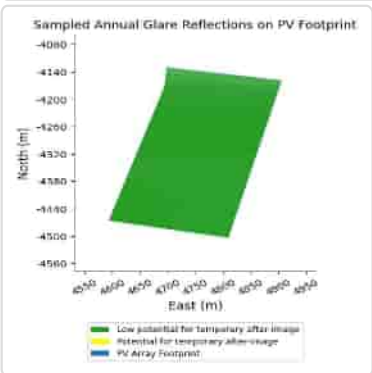
PV array is expected to produce the following glare for this receptor:

- 108 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





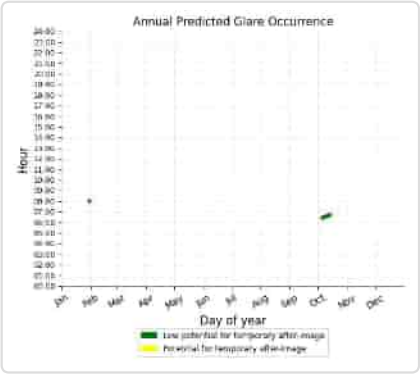


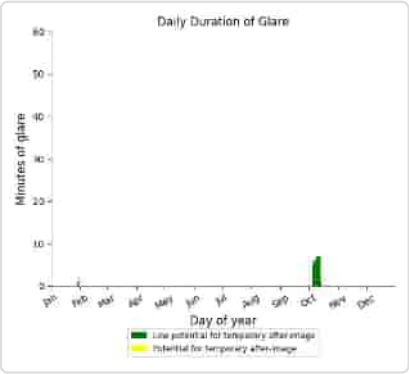


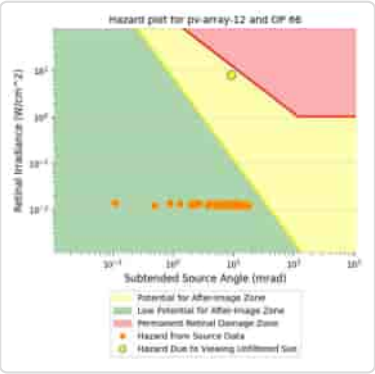
PV array 12: OP 66

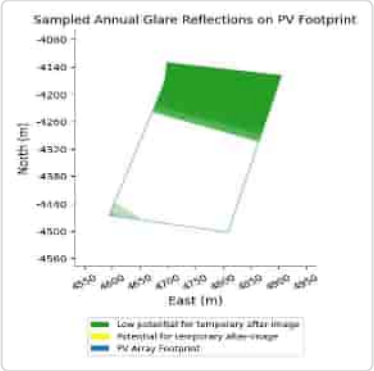
PV array is expected to produce the following glare for this receptor:

- 61 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





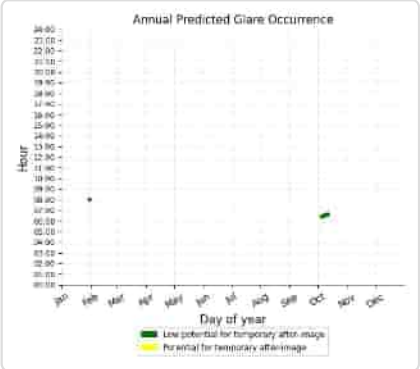


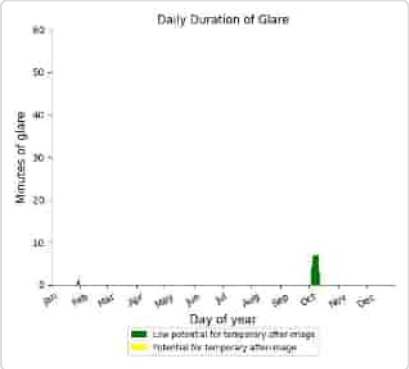


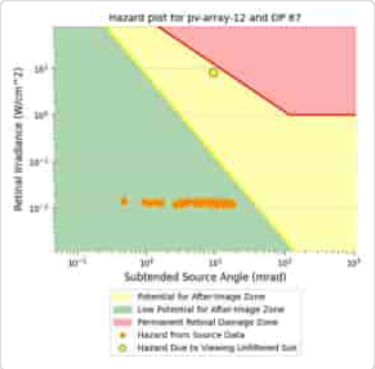
PV array 12: OP 67

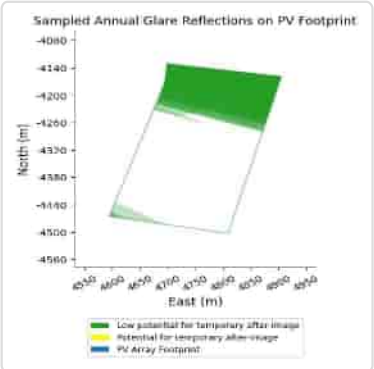
PV array is expected to produce the following glare for this receptor:

- 59 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





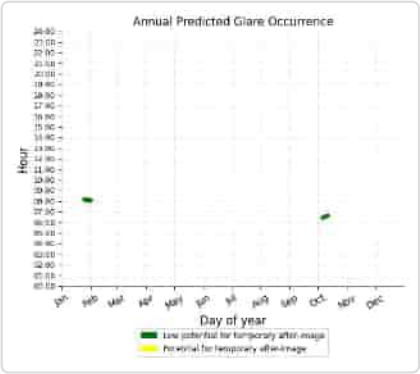


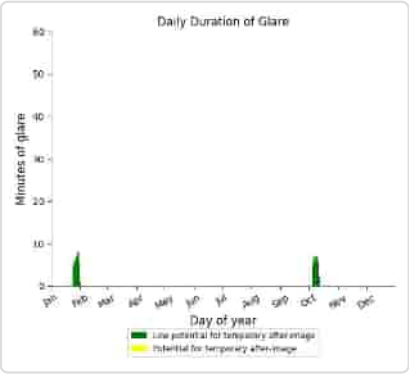


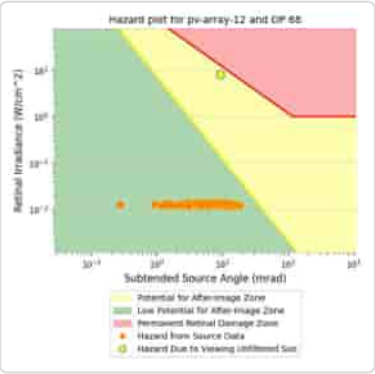
PV array 12: OP 68

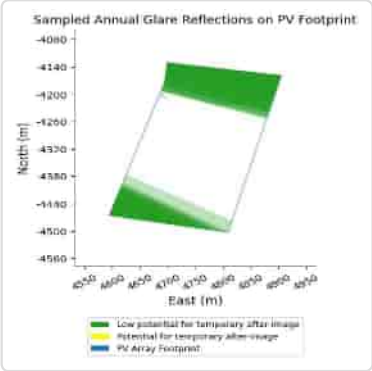
PV array is expected to produce the following glare for this receptor:

- 99 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 12: OP 69

No glare found

PV array 12: OP 70

No glare found

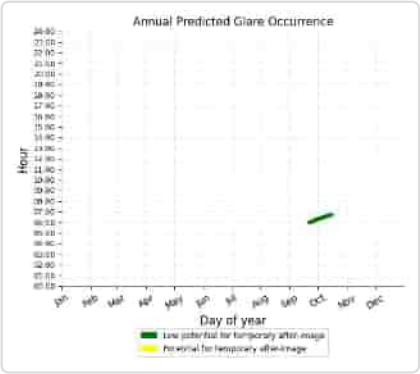
PV array 12: OP 71

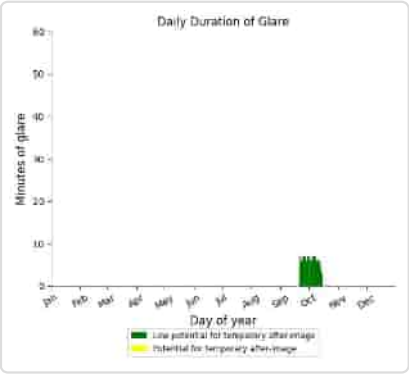
No glare found

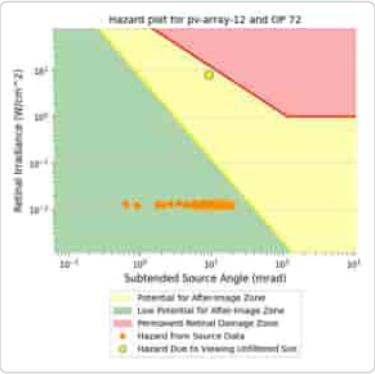
PV array 12: OP 72

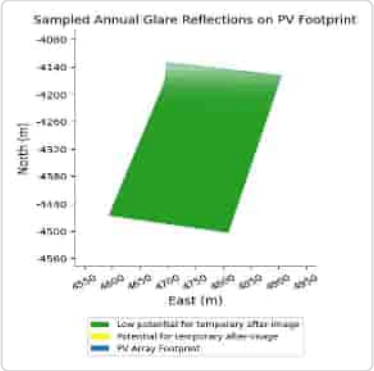
PV array is expected to produce the following glare for this receptor:

- 154 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





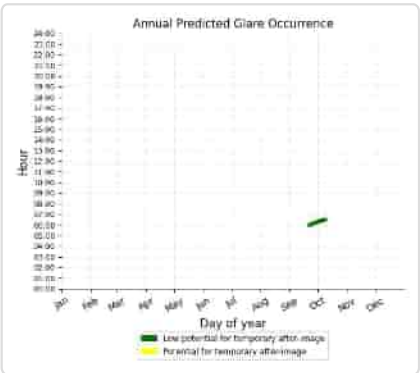


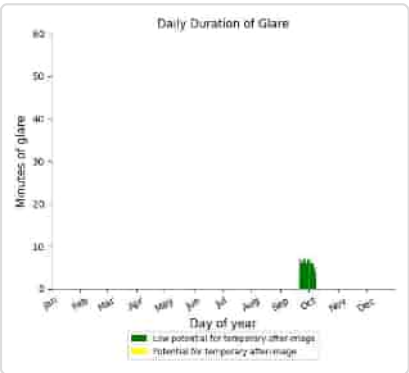


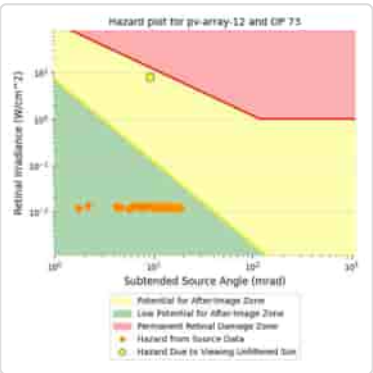
PV array 12: OP 73

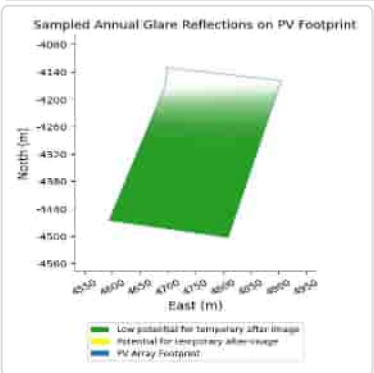
PV array is expected to produce the following glare for this receptor:

- 112 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





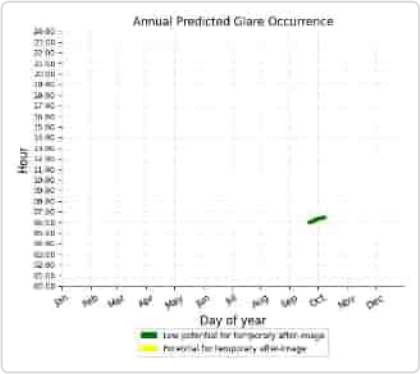


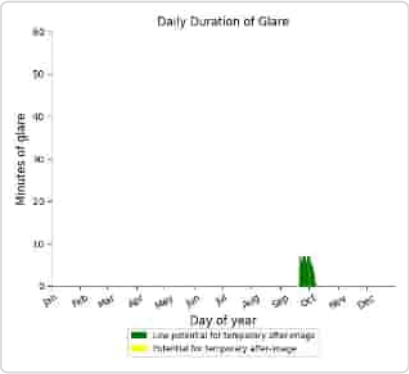


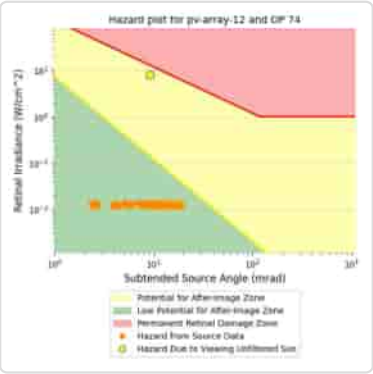
PV array 12: OP 74

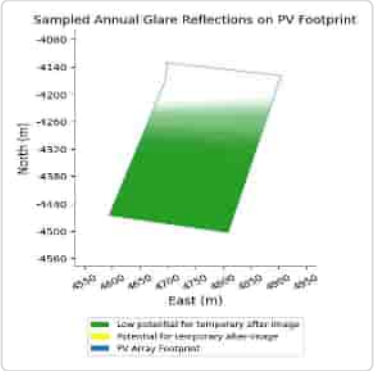
PV array is expected to produce the following glare for this receptor:

- 101 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





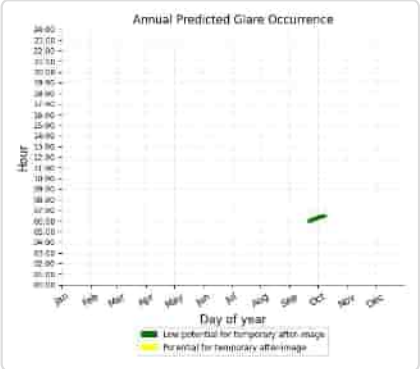


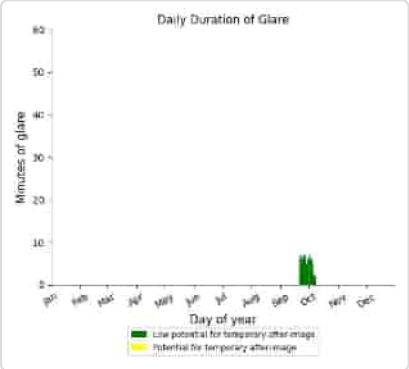


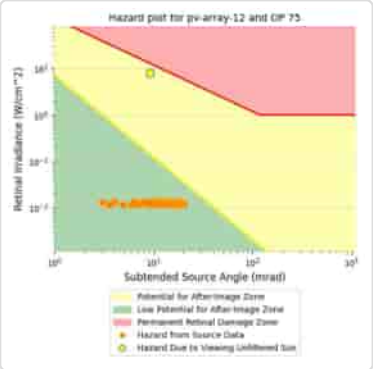
PV array 12: OP 75

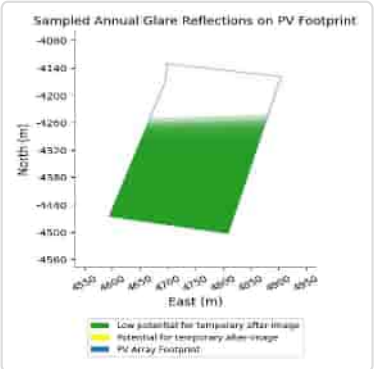
PV array is expected to produce the following glare for this receptor:

- 99 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





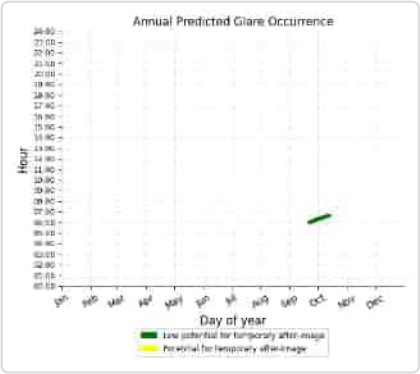


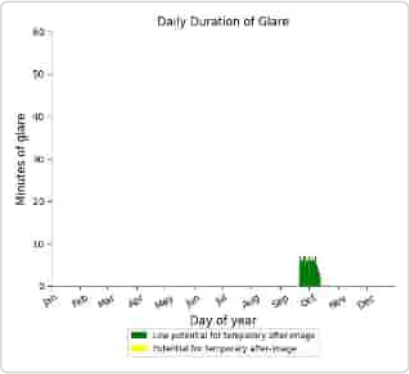


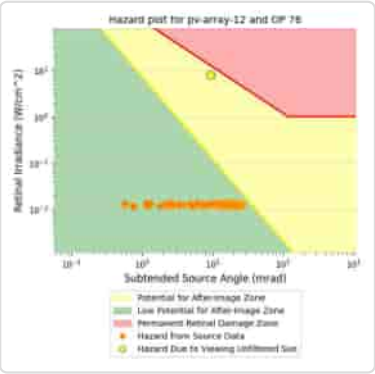
PV array 12: OP 76

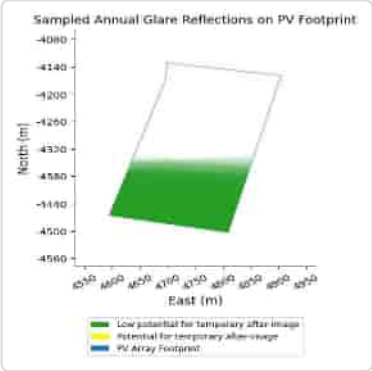
PV array is expected to produce the following glare for this receptor:

- 131 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





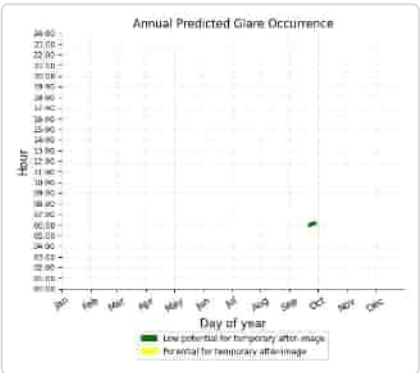


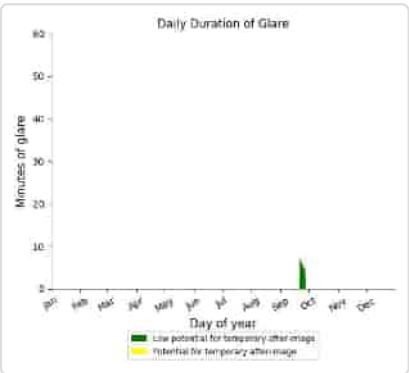


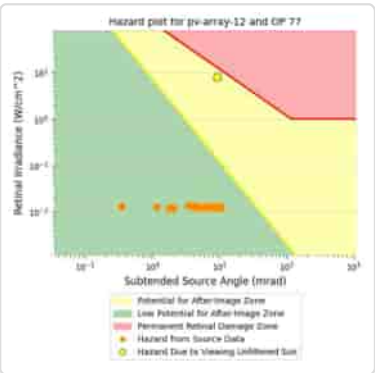
PV array 12: OP 77

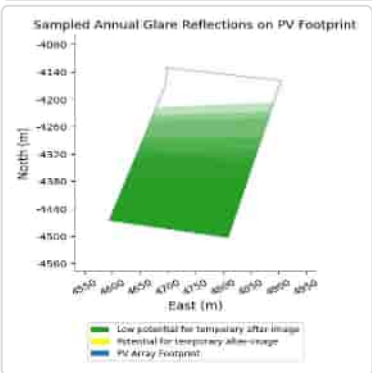
PV array is expected to produce the following glare for this receptor:

- 36 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





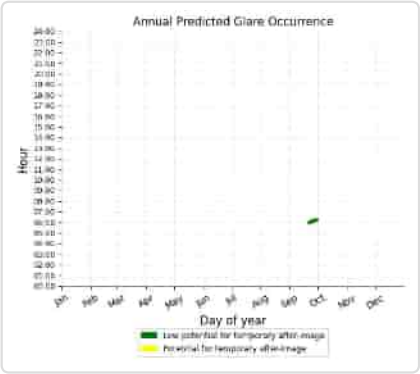


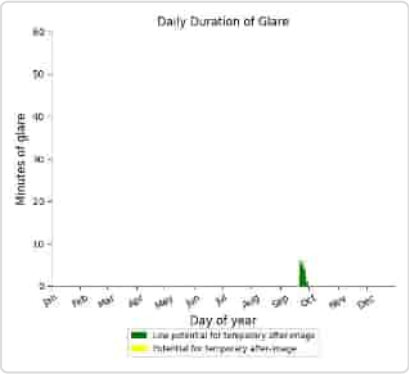


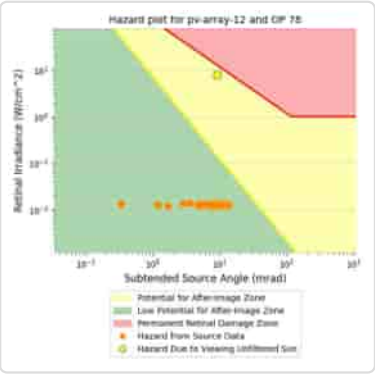
PV array 12: OP 78

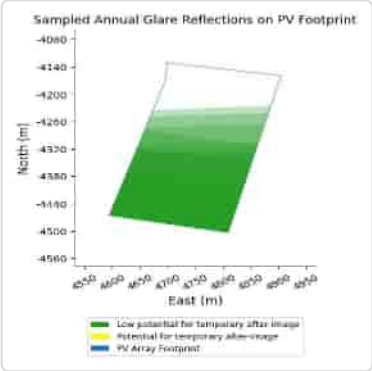
PV array is expected to produce the following glare for this receptor:

- 36 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





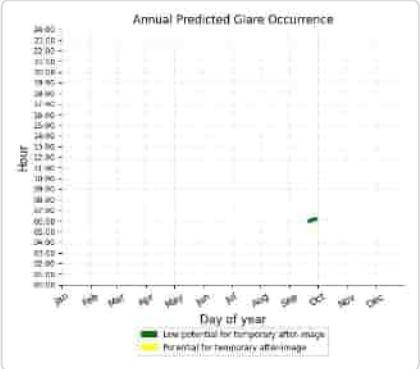


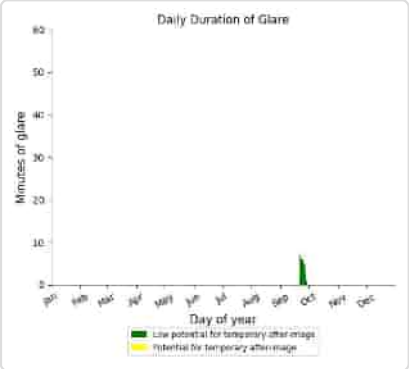


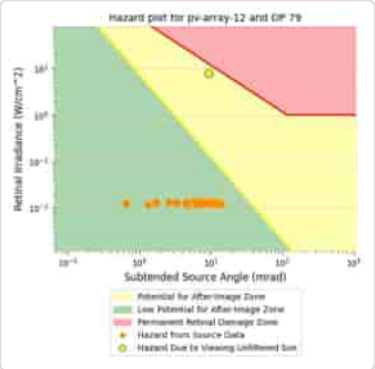
PV array 12: OP 79

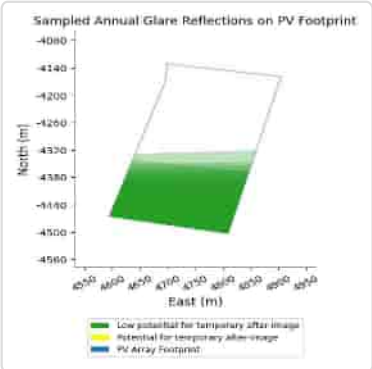
PV array is expected to produce the following glare for this receptor:

- 39 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





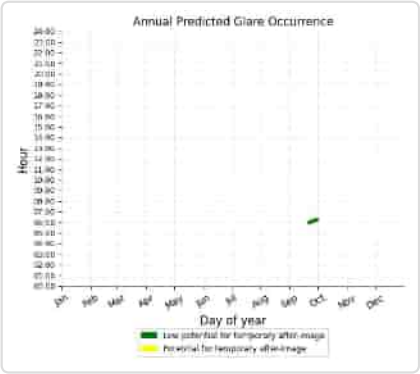


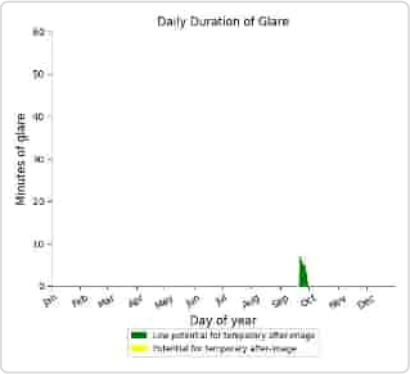


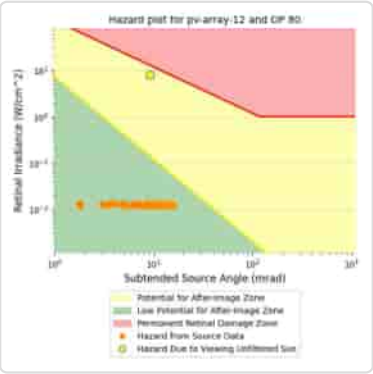
PV array 12: OP 80

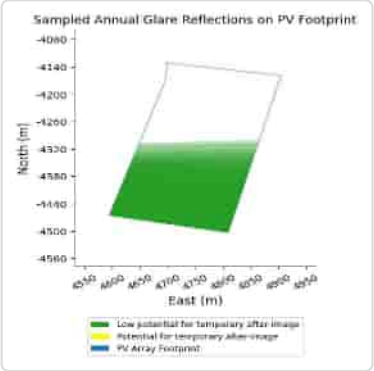
PV array is expected to produce the following glare for this receptor:

- 45 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 13 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0

OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	26	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	147	0
OP: OP 66	118	0
OP: OP 67	102	0
OP: OP 68	107	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	102	0
OP: OP 73	118	0
OP: OP 74	149	0
OP: OP 75	123	0
OP: OP 76	0	0
OP: OP 77	1460	146
OP: OP 78	0	0
OP: OP 79	194	0

OP: OP 80	161	0

PV array 13: OP 1
No glare found

PV array 13: OP 2
No glare found

PV array 13: OP 3
No glare found

PV array 13: OP 4
No glare found

PV array 13: OP 5
No glare found

PV array 13: OP 6
No glare found

PV array 13: OP 7
No glare found

PV array 13: OP 8
No glare found

PV array 13: OP 9
No glare found

PV array 13: OP 10
No glare found

PV array 13: OP 11
No glare found

PV array 13: OP 12
No glare found

PV array 13: OP 13
No glare found

PV array 13: OP 14
No glare found

PV array 13: OP 15
No glare found

PV array 13: OP 16
No glare found

PV array 13: OP 17
No glare found

PV array 13: OP 18
No glare found

PV array 13: OP 19
No glare found

PV array 13: OP 20
No glare found

PV array 13: OP 21
No glare found

PV array 13: OP 22
No glare found

PV array 13: OP 23
No glare found

PV array 13: OP 24
No glare found

PV array 13: OP 25
No glare found

PV array 13: OP 26
No glare found

PV array 13: OP 27
No glare found

PV array 13: OP 28
No glare found

PV array 13: OP 29
No glare found

PV array 13: OP 30
No glare found

PV array 13: OP 31
No glare found

PV array 13: OP 32
No glare found

PV array 13: OP 33
No glare found

PV array 13: OP 34
No glare found

PV array 13: OP 35
No glare found

PV array 13: OP 36
No glare found

PV array 13: OP 37
No glare found

PV array 13: OP 38
No glare found

PV array 13: OP 39
No glare found

PV array 13: OP 40
No glare found

PV array 13: OP 41
No glare found

PV array 13: OP 42
No glare found

PV array 13: OP 43
No glare found

PV array 13: OP 44
No glare found

PV array 13: OP 45
No glare found

PV array 13: OP 46
No glare found

PV array 13: OP 47
No glare found

PV array 13: OP 48

No glare found

PV array 13: OP 49

No glare found

PV array 13: OP 50

No glare found

PV array 13: OP 51

No glare found

PV array 13: OP 52

No glare found

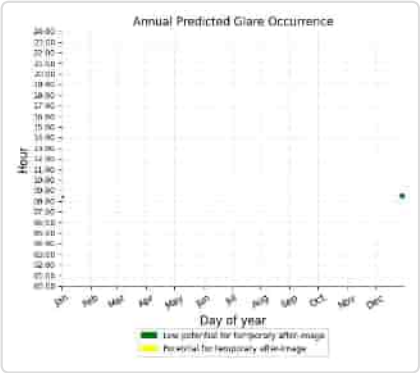
PV array 13: OP 53

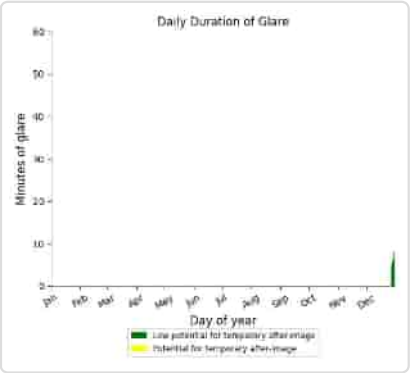
No glare found

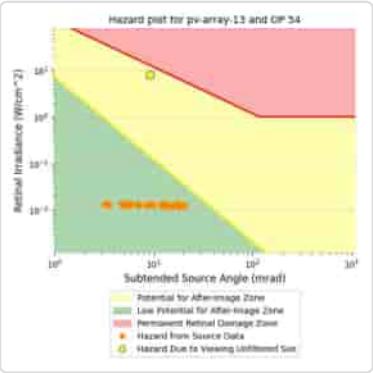
PV array 13: OP 54

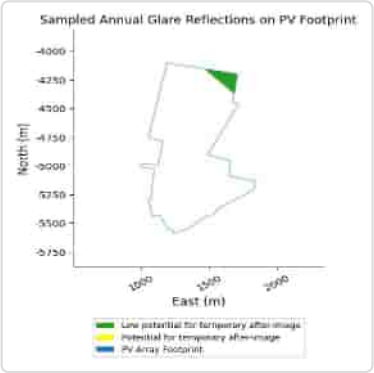
PV array is expected to produce the following glare for this receptor:

- 26 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 13: OP 55

No glare found

PV array 13: OP 56

No glare found

PV array 13: OP 57

No glare found

PV array 13: OP 58

No glare found

PV array 13: OP 59

No glare found

PV array 13: OP 60

No glare found

PV array 13: OP 61

No glare found

PV array 13: OP 62

No glare found

PV array 13: OP 63

No glare found

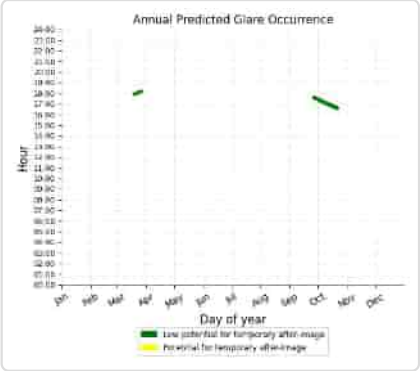
PV array 13: OP 64

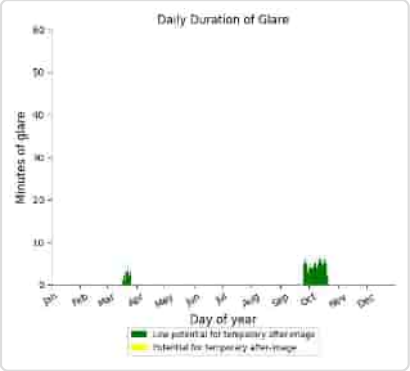
No glare found

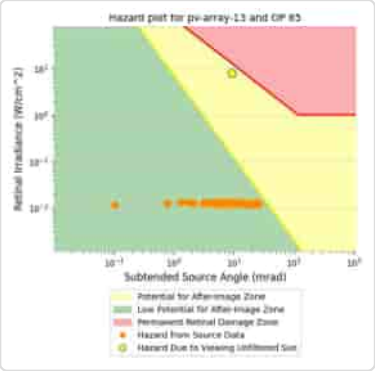
PV array 13: OP 65

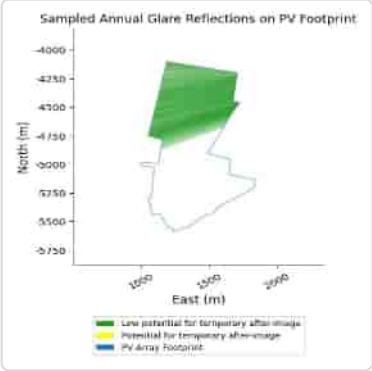
PV array is expected to produce the following glare for this receptor:

- 147 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





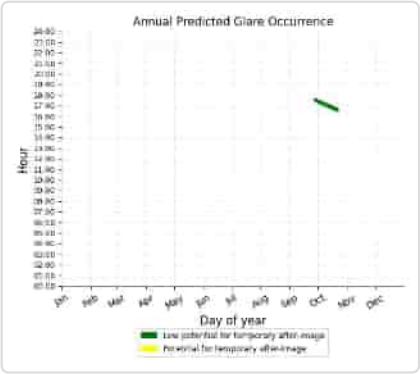


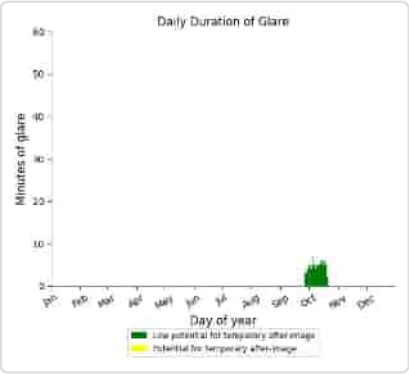


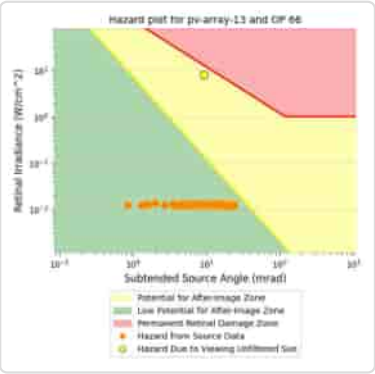
PV array 13: OP 66

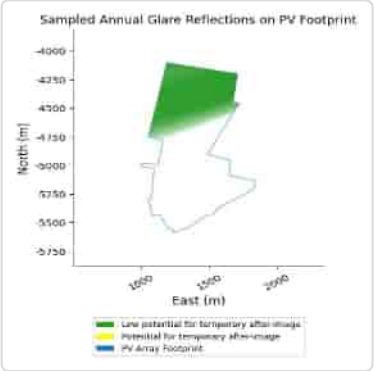
PV array is expected to produce the following glare for this receptor:

- 118 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





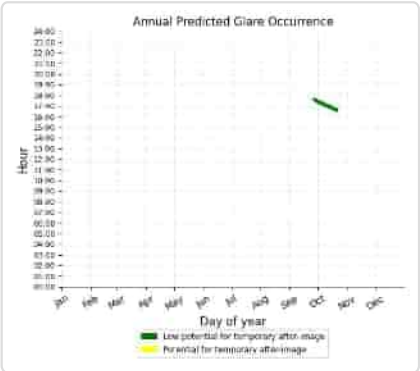


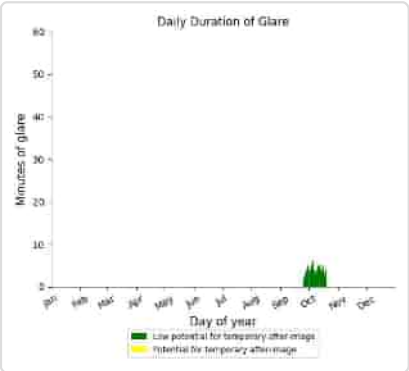


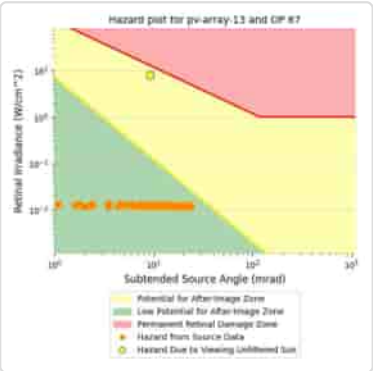
PV array 13: OP 67

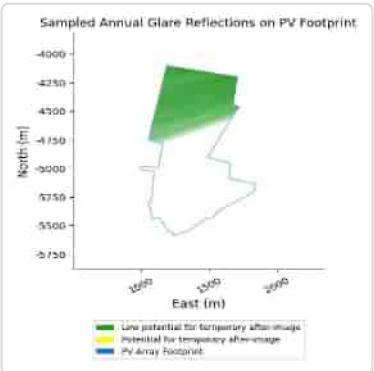
PV array is expected to produce the following glare for this receptor:

- 102 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





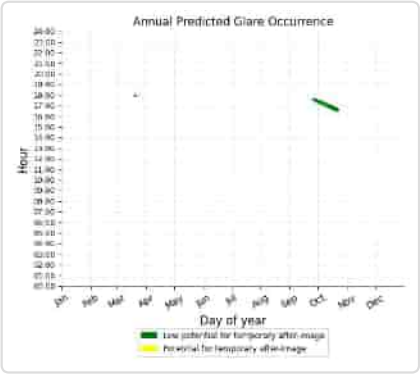


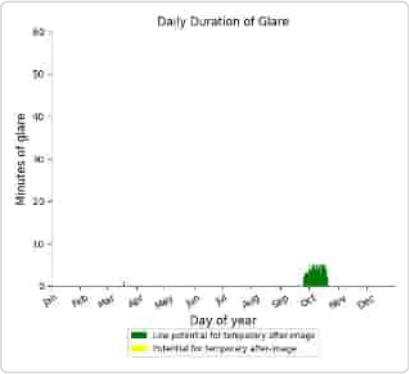


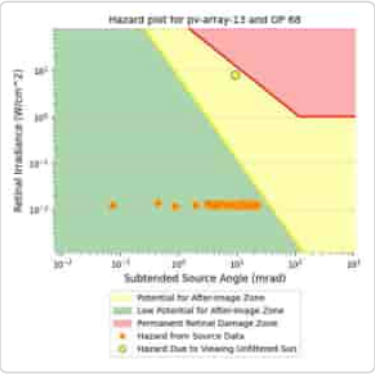
PV array 13: OP 68

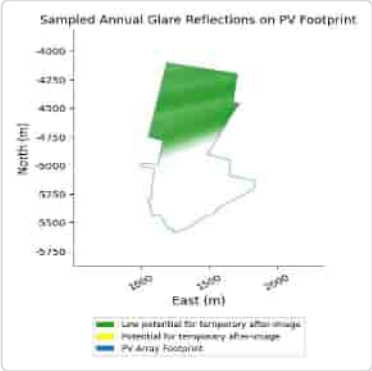
PV array is expected to produce the following glare for this receptor:

- 107 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 13: OP 69

No glare found

PV array 13: OP 70

No glare found

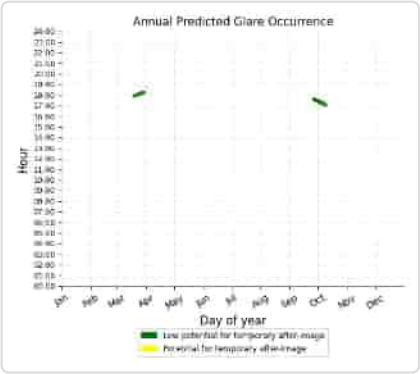
PV array 13: OP 71

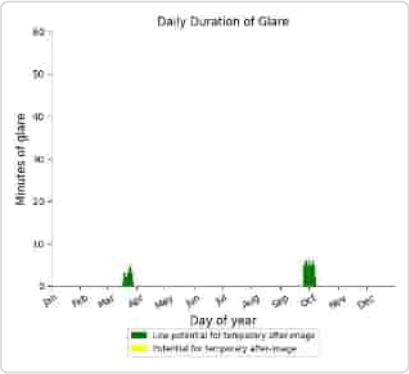
No glare found

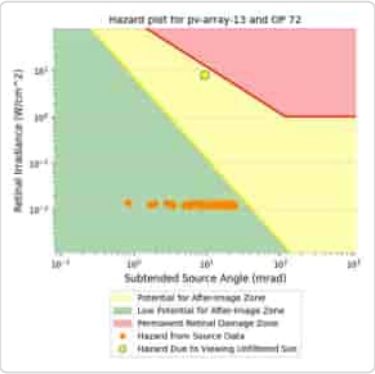
PV array 13: OP 72

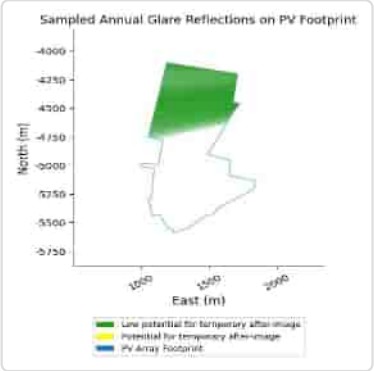
PV array is expected to produce the following glare for this receptor:

- 102 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





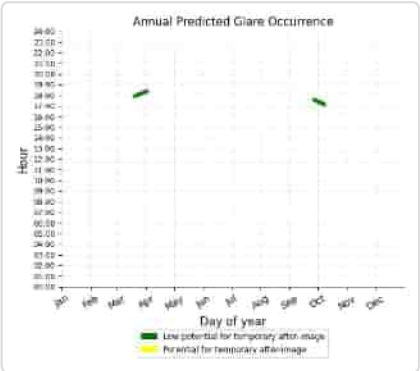


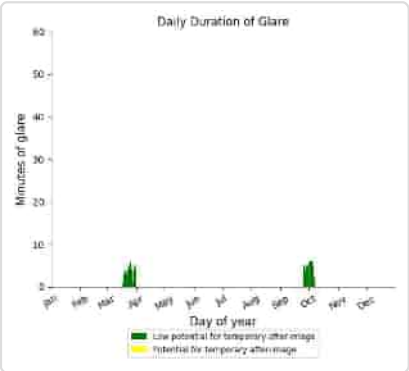


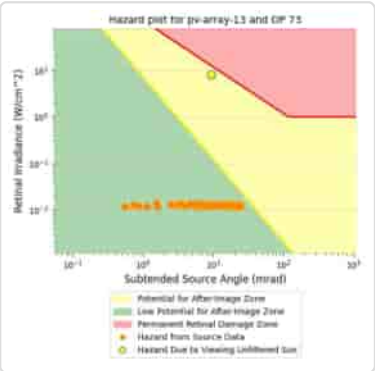
PV array 13: OP 73

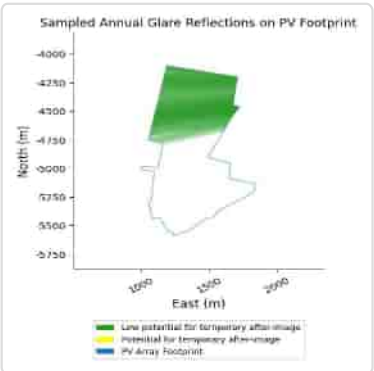
PV array is expected to produce the following glare for this receptor:

- 118 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





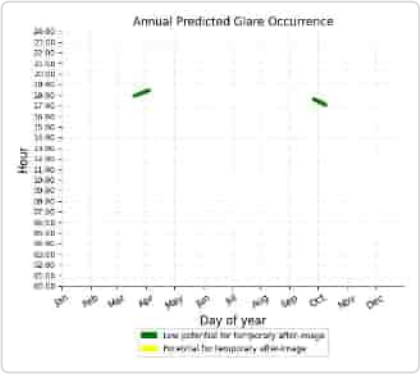


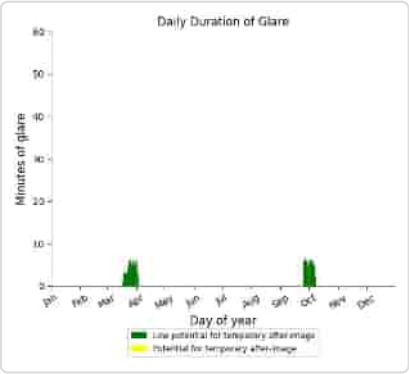


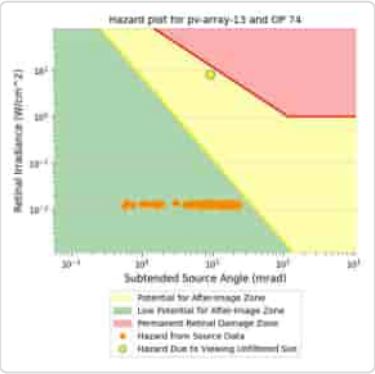
PV array 13: OP 74

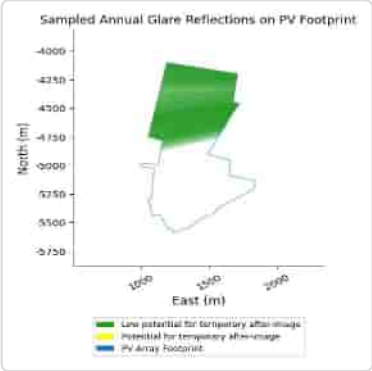
PV array is expected to produce the following glare for this receptor:

- 149 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





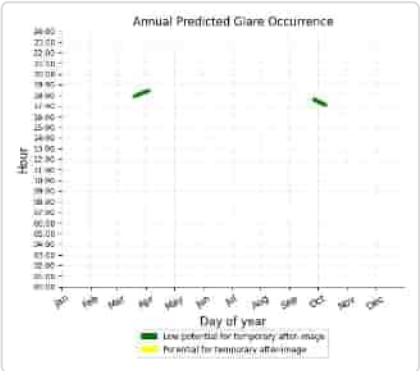


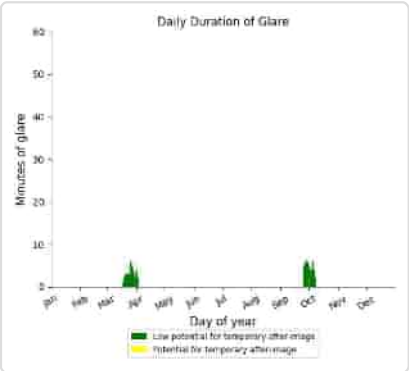


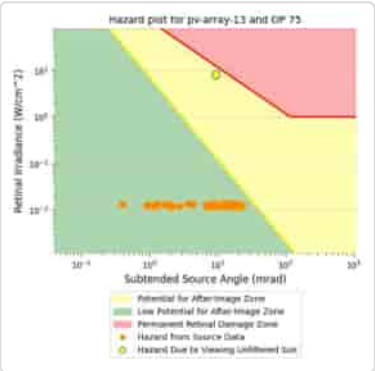
PV array 13: OP 75

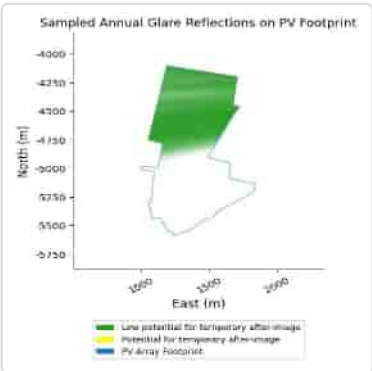
PV array is expected to produce the following glare for this receptor:

- 123 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









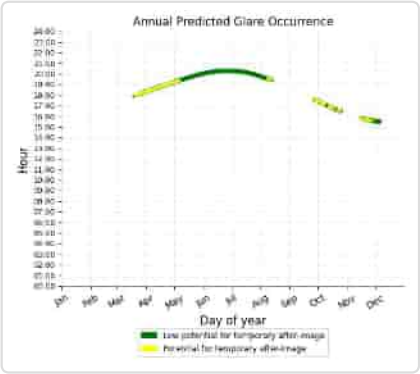
PV array 13: OP 76

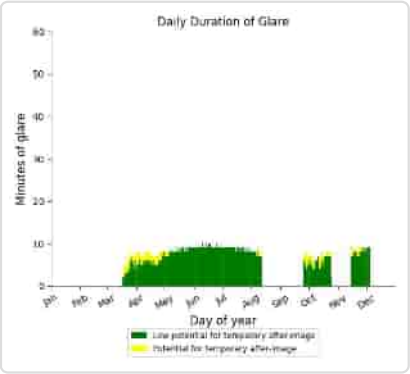
No glare found

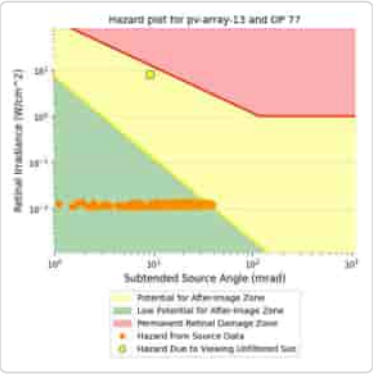
PV array 13: OP 77

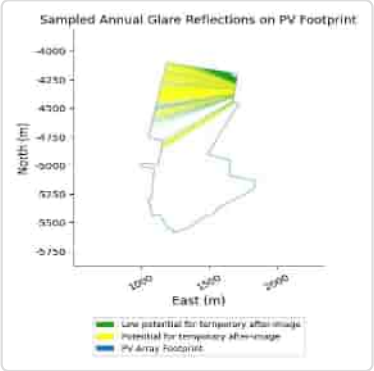
PV array is expected to produce the following glare for this receptor:

- 1,460 minutes of "green" glare with low potential to cause temporary after-image.
- 146 minutes of "yellow" glare with potential to cause temporary after-image.









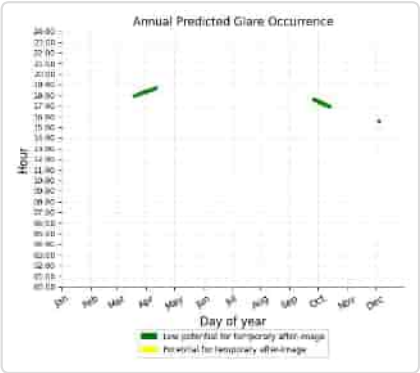
PV array 13: OP 78

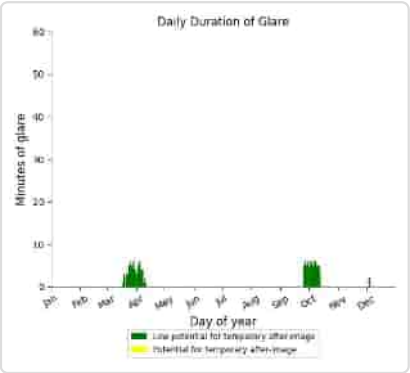
No glare found

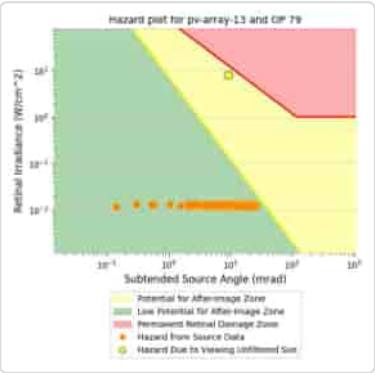
PV array 13: OP 79

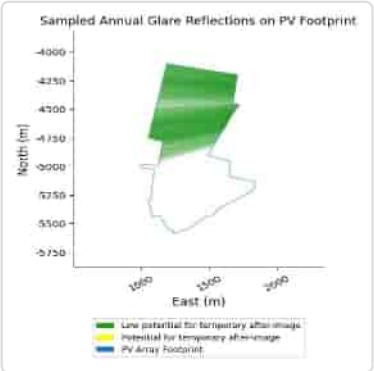
PV array is expected to produce the following glare for this receptor:

- 194 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





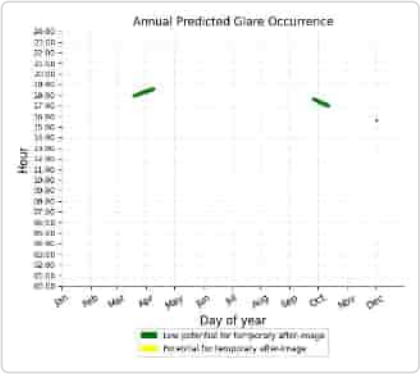


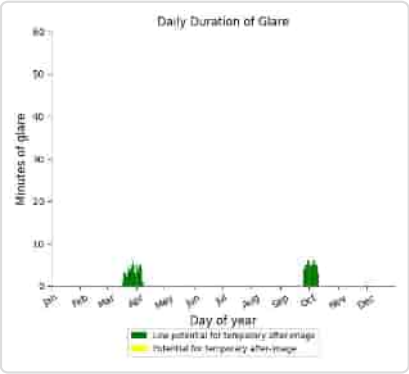


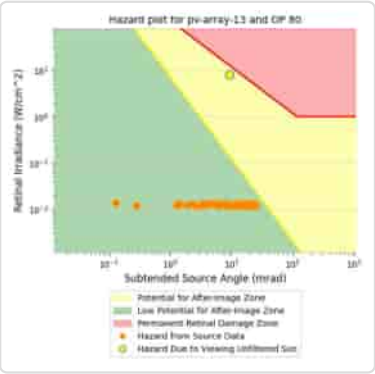
PV array 13: OP 80

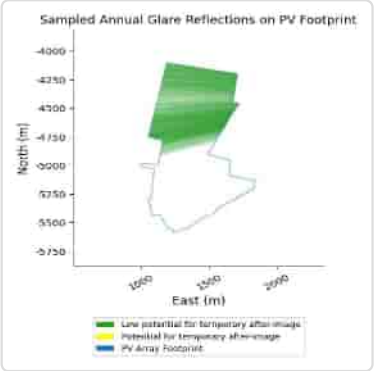
PV array is expected to produce the following glare for this receptor:

- 161 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 14 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	484	0
OP: OP 5	488	0
OP: OP 6	479	0
OP: OP 7	112	0
OP: OP 8	178	0
OP: OP 9	205	0
OP: OP 10	98	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0

OP: OP 26	0	0
OP: OP 27	75	0
OP: OP 28	91	0
OP: OP 29	0	0
OP: OP 30	223	0
OP: OP 31	438	0
OP: OP 32	365	0
OP: OP 33	474	0
OP: OP 34	494	0
OP: OP 35	475	0
OP: OP 36	443	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	130	0
OP: OP 42	204	0
OP: OP 43	191	0
OP: OP 44	191	0
OP: OP 45	192	0
OP: OP 46	172	0
OP: OP 47	190	0
OP: OP 48	186	0
OP: OP 49	181	0
OP: OP 50	197	0
OP: OP 51	241	0
OP: OP 52	328	0
OP: OP 53	374	0
OP: OP 54	506	0
OP: OP 55	505	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	441	0
OP: OP 62	315	0
OP: OP 63	763	0
OP: OP 64	891	0
OP: OP 65	680	0
OP: OP 66	527	0
OP: OP 67	479	0
OP: OP 68	392	0
OP: OP 69	121	0
OP: OP 70	123	0
OP: OP 71	168	0
OP: OP 72	437	0
OP: OP 73	386	0
OP: OP 74	329	0
OP: OP 75	313	0
OP: OP 76	209	0
OP: OP 77	790	0
OP: OP 78	1279	0
OP: OP 79	487	0

OP: OP 80	505	0

PV array 14: OP 1

No glare found

PV array 14: OP 2

No glare found

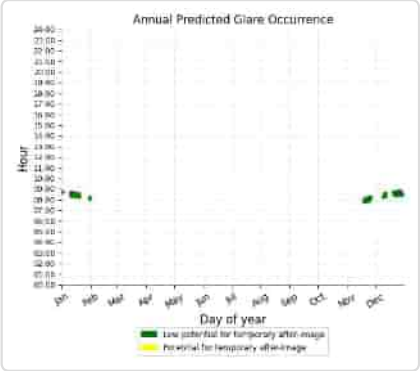
PV array 14: OP 3

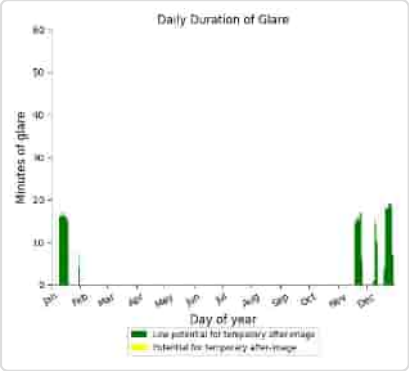
No glare found

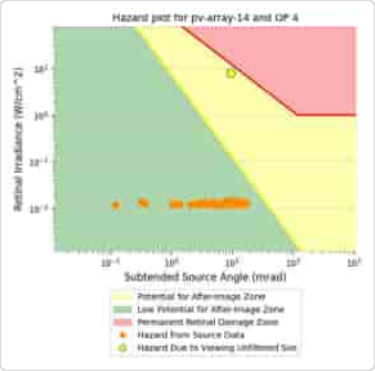
PV array 14: OP 4

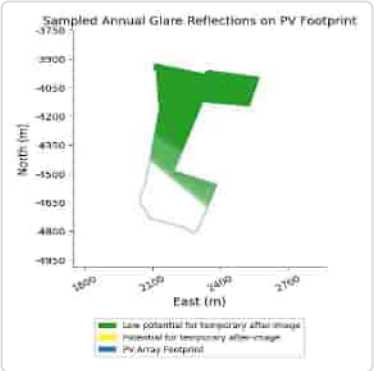
PV array is expected to produce the following glare for this receptor:

- 484 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





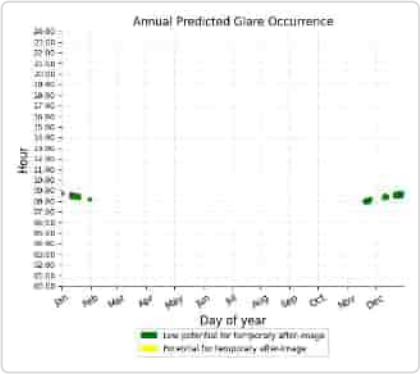


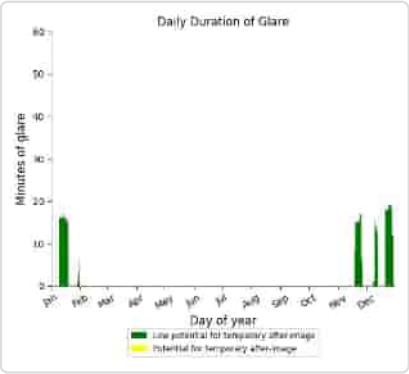


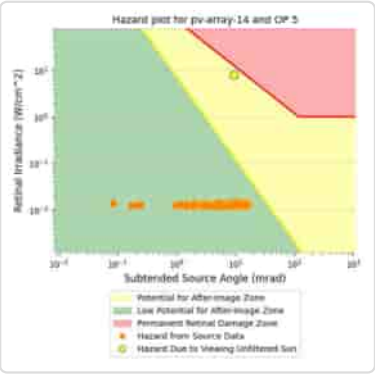
PV array 14: OP 5

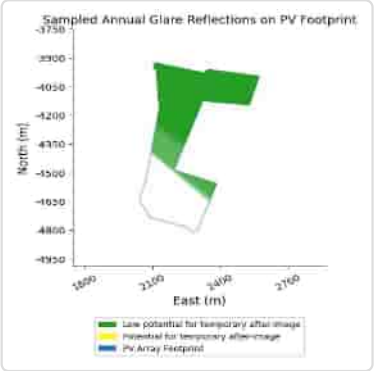
PV array is expected to produce the following glare for this receptor:

- 488 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





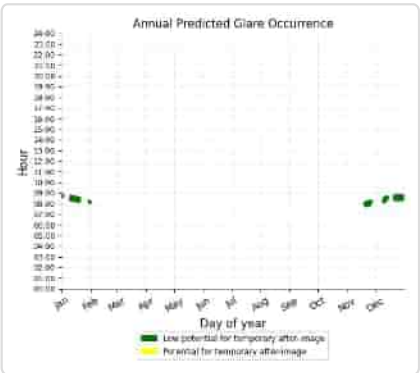


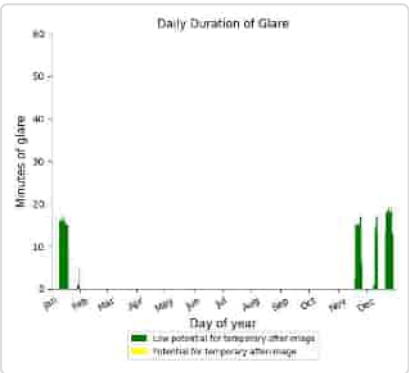


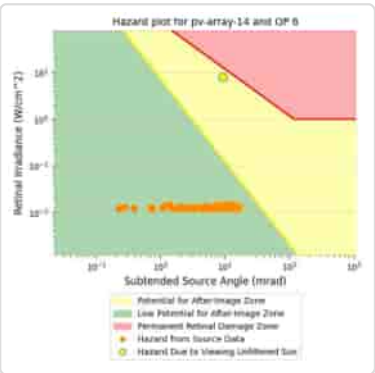
PV array 14: OP 6

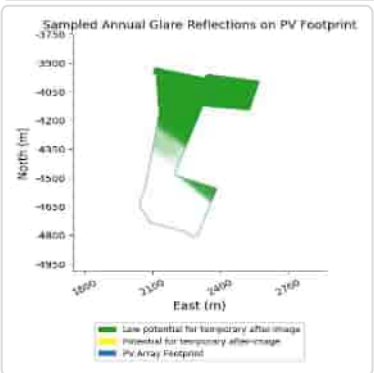
PV array is expected to produce the following glare for this receptor:

- 479 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





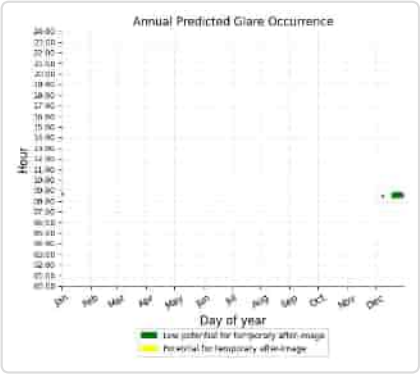


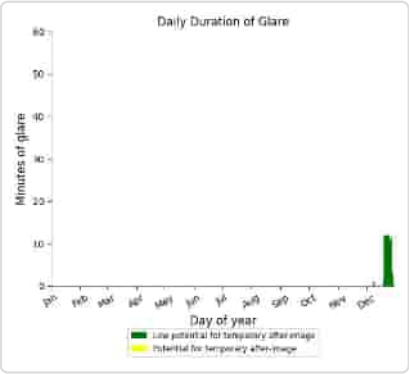


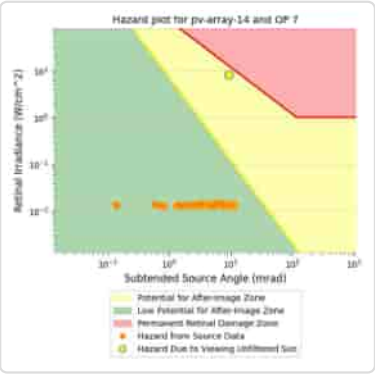
PV array 14: OP 7

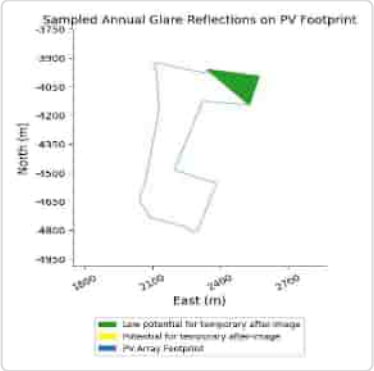
PV array is expected to produce the following glare for this receptor:

- 112 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





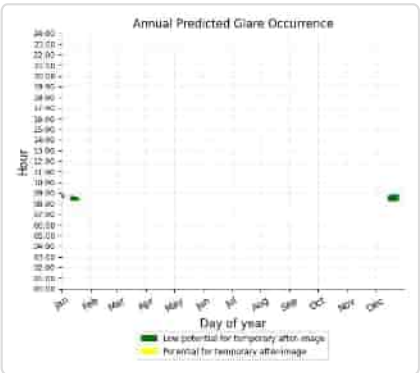


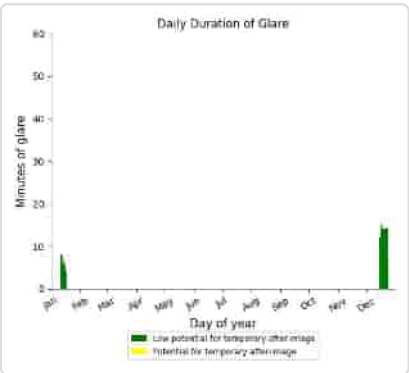


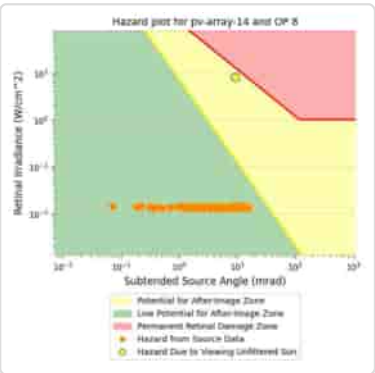
PV array 14: OP 8

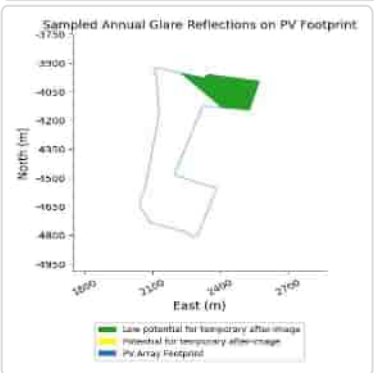
PV array is expected to produce the following glare for this receptor:

- 178 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





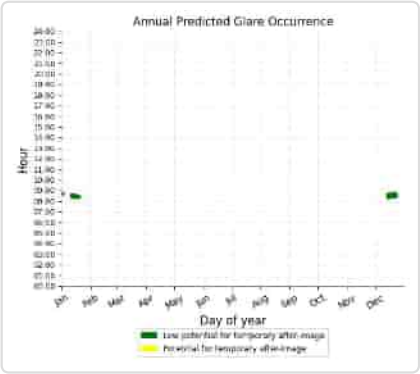


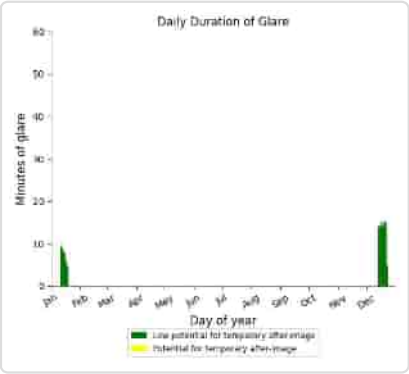


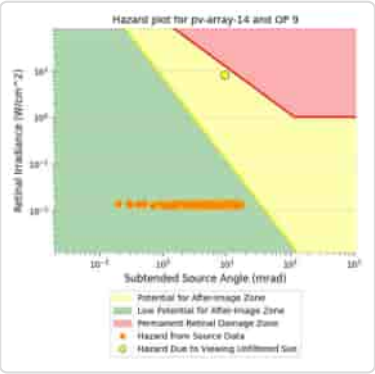
PV array 14: OP 9

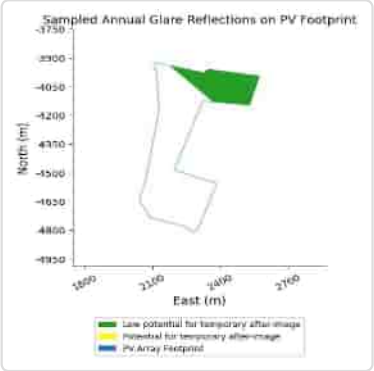
PV array is expected to produce the following glare for this receptor:

- 205 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





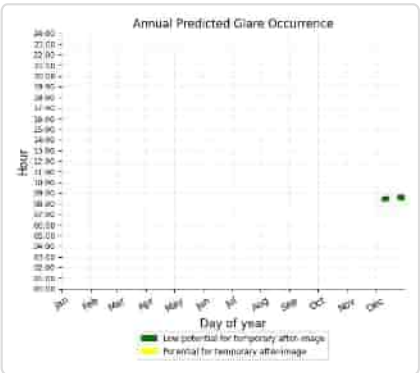


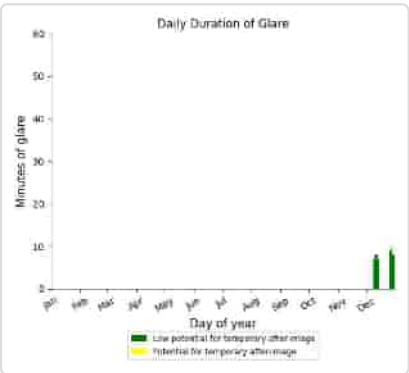


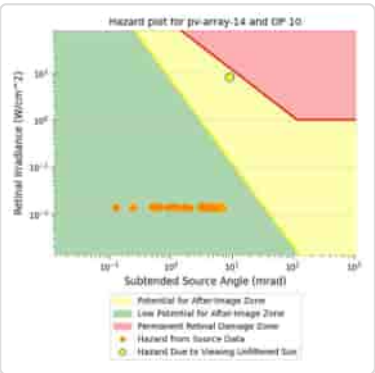
PV array 14: OP 10

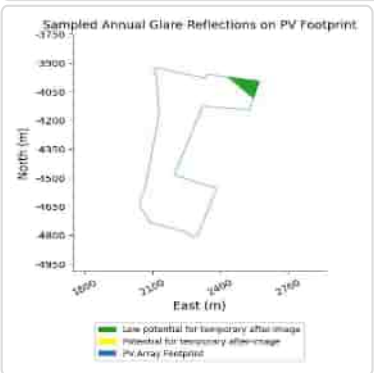
PV array is expected to produce the following glare for this receptor:

- 98 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 14: OP 11

No glare found

PV array 14: OP 12
No glare found

PV array 14: OP 13
No glare found

PV array 14: OP 14
No glare found

PV array 14: OP 15
No glare found

PV array 14: OP 16
No glare found

PV array 14: OP 17
No glare found

PV array 14: OP 18
No glare found

PV array 14: OP 19
No glare found

PV array 14: OP 20
No glare found

PV array 14: OP 21
No glare found

PV array 14: OP 22
No glare found

PV array 14: OP 23
No glare found

PV array 14: OP 24
No glare found

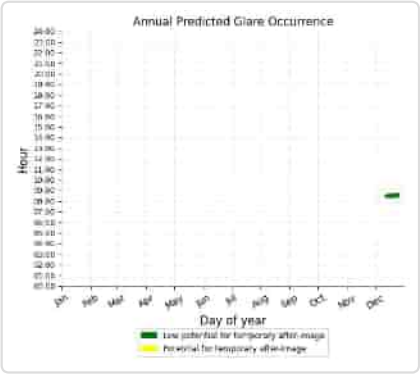
PV array 14: OP 25
No glare found

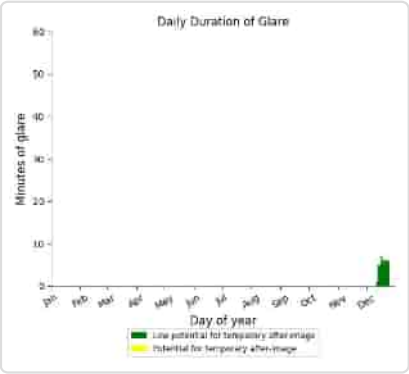
PV array 14: OP 26
No glare found

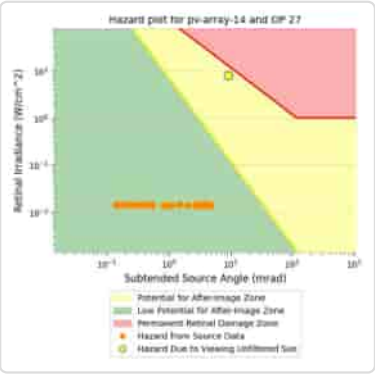
PV array 14: OP 27

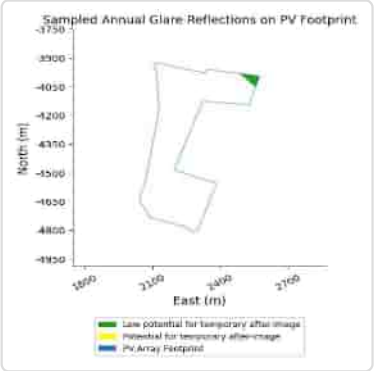
PV array is expected to produce the following glare for this receptor:

- 75 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





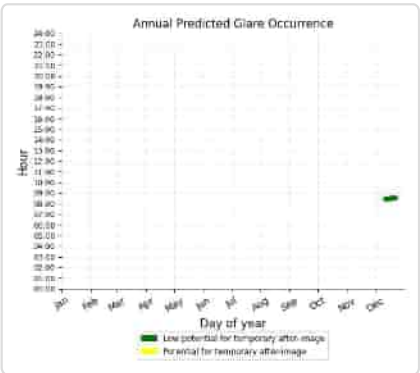


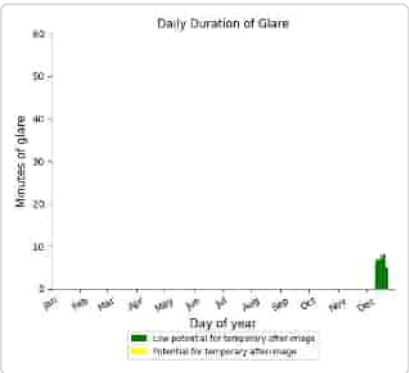


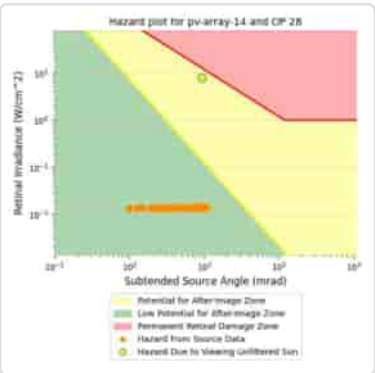
PV array 14: OP 28

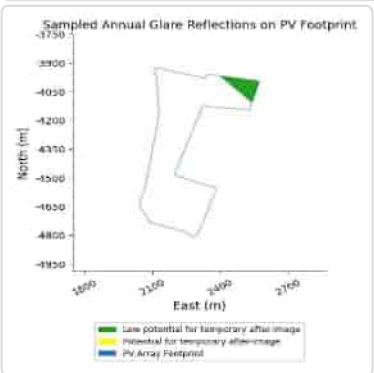
PV array is expected to produce the following glare for this receptor:

- 91 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









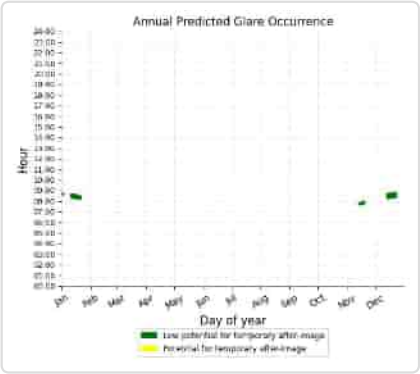
PV array 14: OP 29

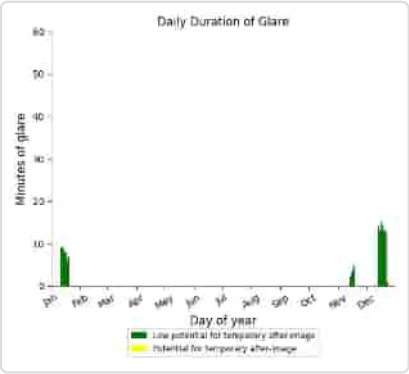
No glare found

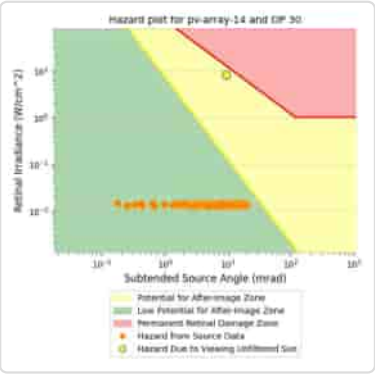
PV array 14: OP 30

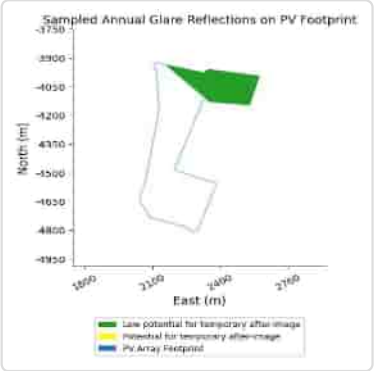
PV array is expected to produce the following glare for this receptor:

- 223 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





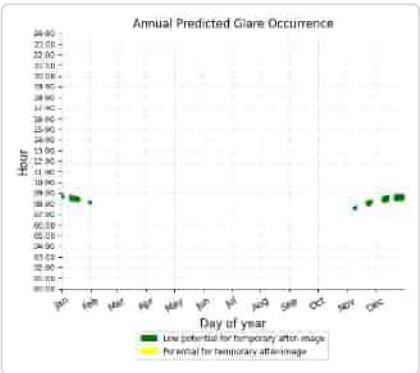


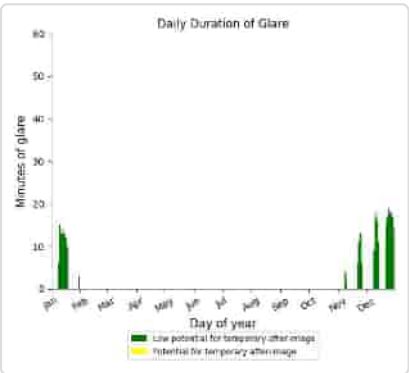


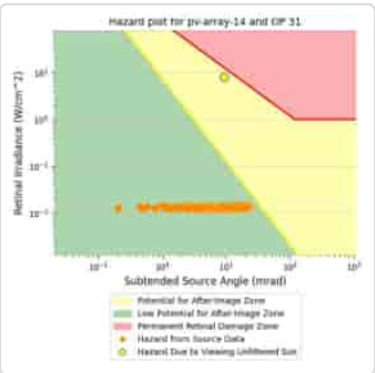
PV array 14: OP 31

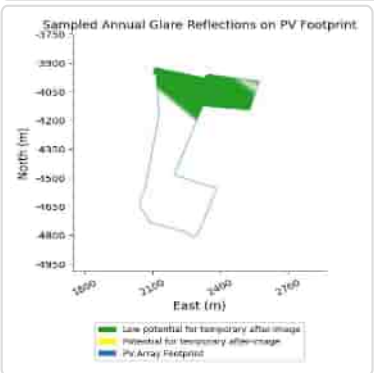
PV array is expected to produce the following glare for this receptor:

- 438 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





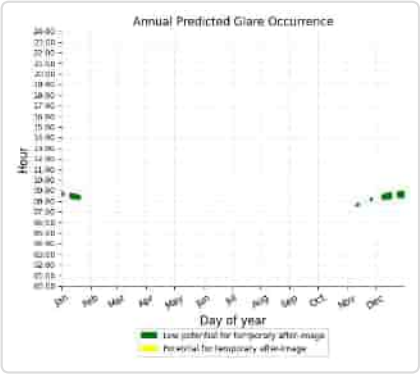


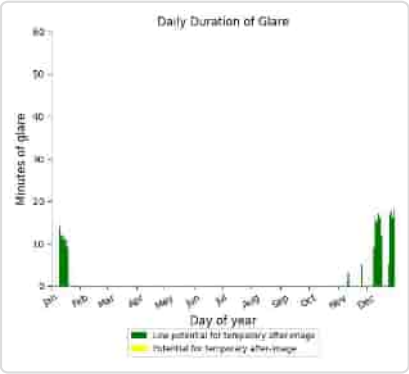


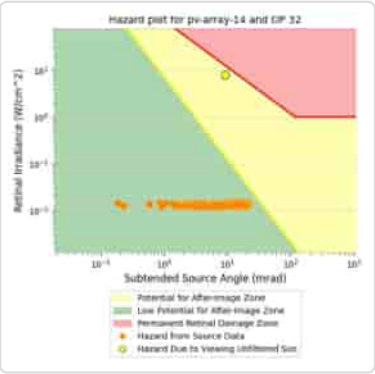
PV array 14: OP 32

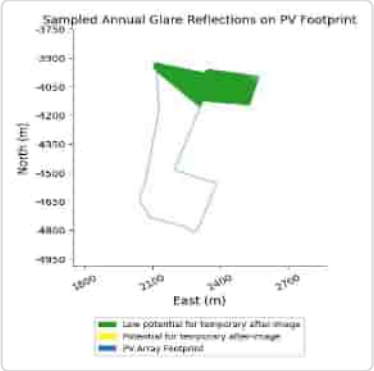
PV array is expected to produce the following glare for this receptor:

- 365 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





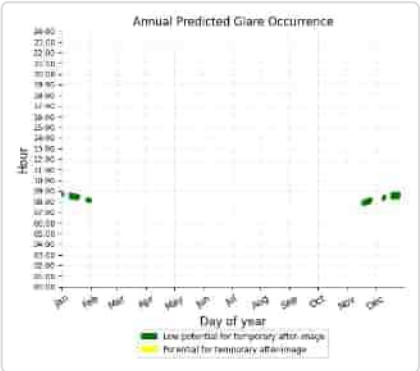


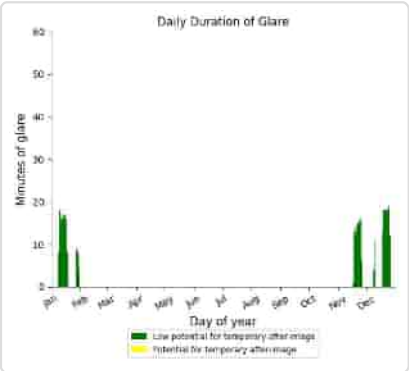


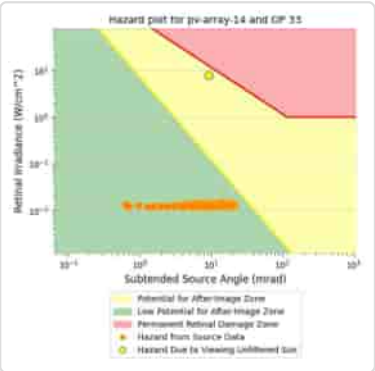
PV array 14: OP 33

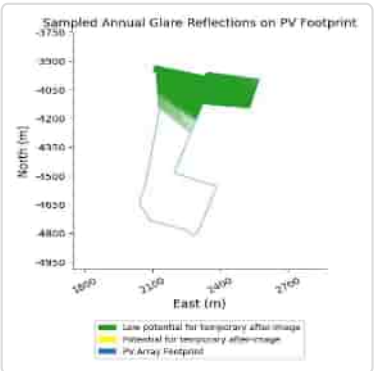
PV array is expected to produce the following glare for this receptor:

- 474 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





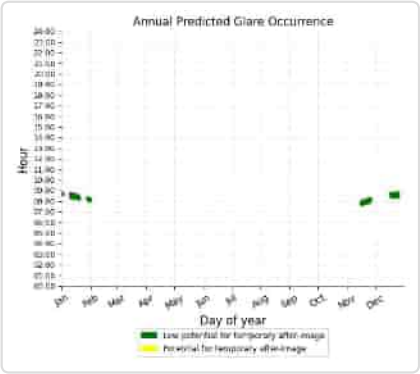


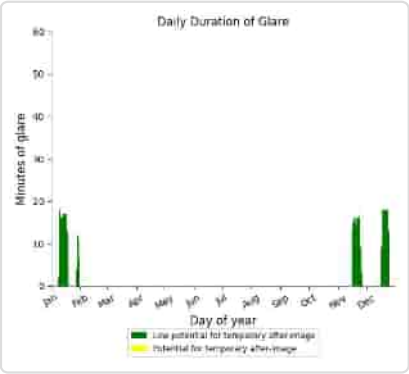


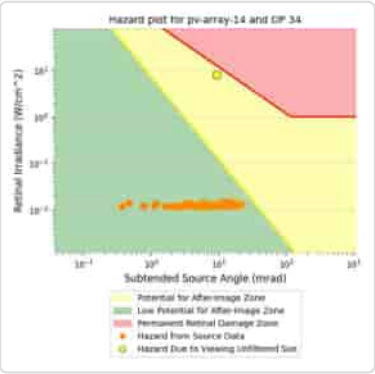
PV array 14: OP 34

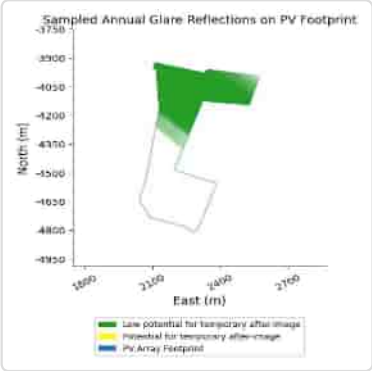
PV array is expected to produce the following glare for this receptor:

- 494 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





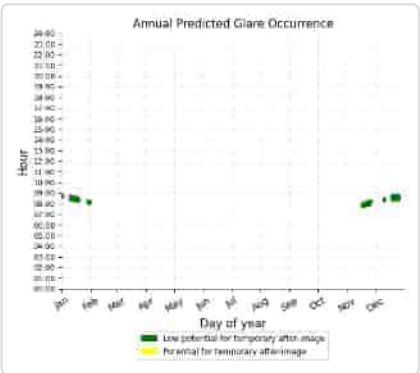


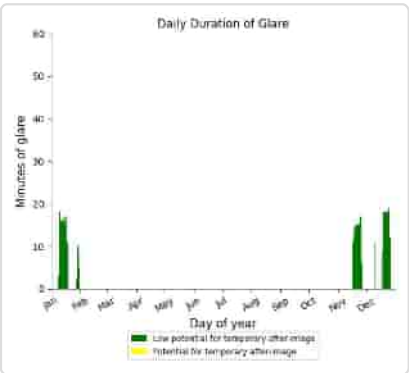


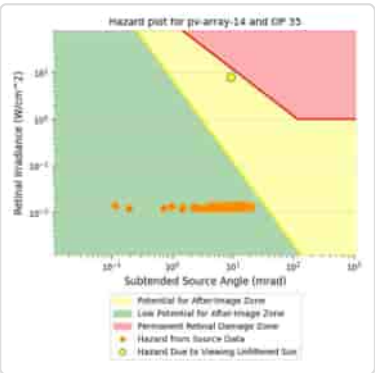
PV array 14: OP 35

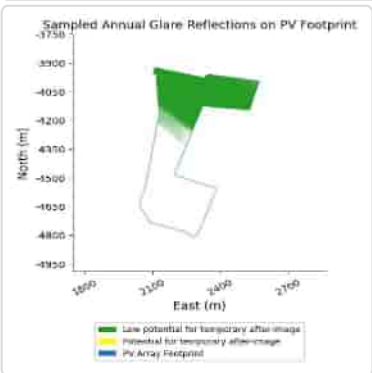
PV array is expected to produce the following glare for this receptor:

- 475 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





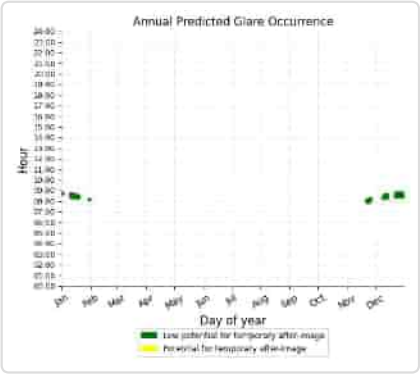


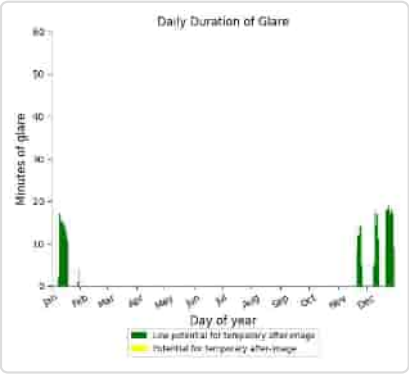


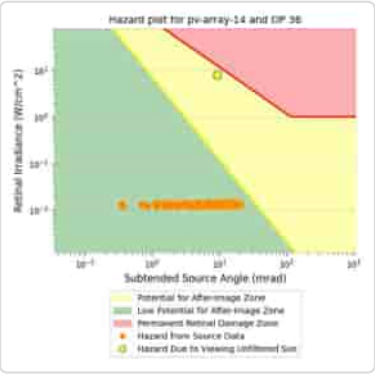
PV array 14: OP 36

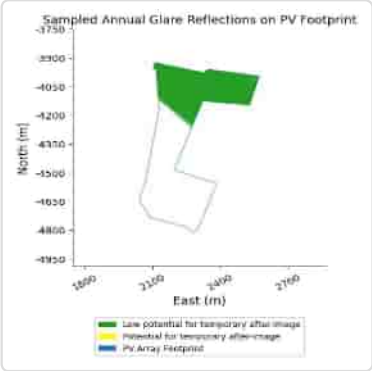
PV array is expected to produce the following glare for this receptor:

- 443 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 14: OP 37

No glare found

PV array 14: OP 38

No glare found

PV array 14: OP 39

No glare found

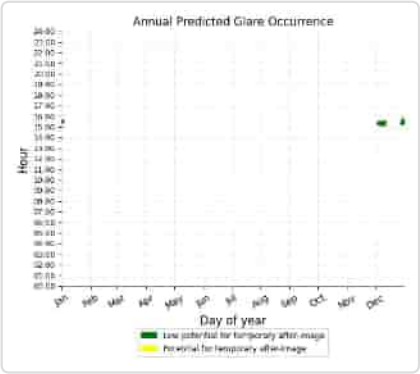
PV array 14: OP 40

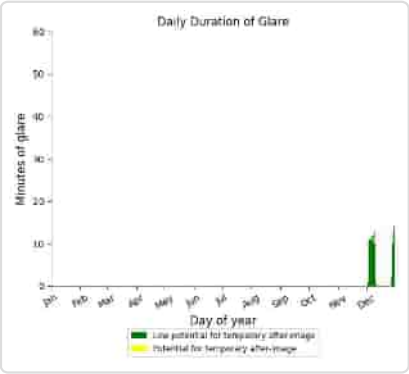
No glare found

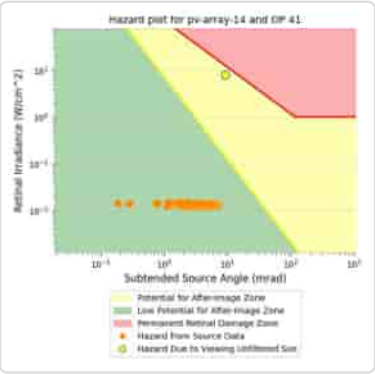
PV array 14: OP 41

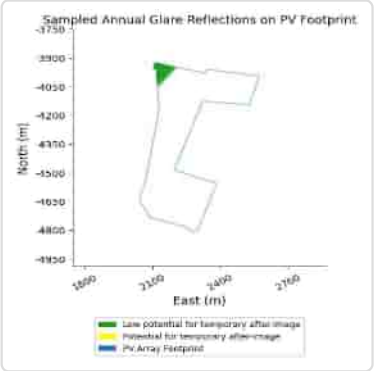
PV array is expected to produce the following glare for this receptor:

- 130 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





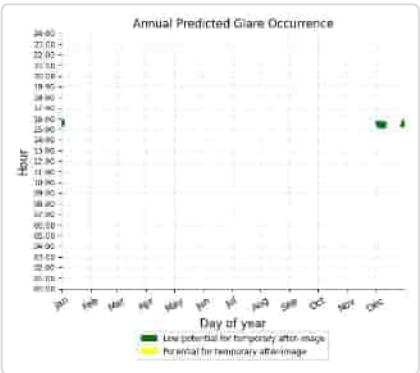


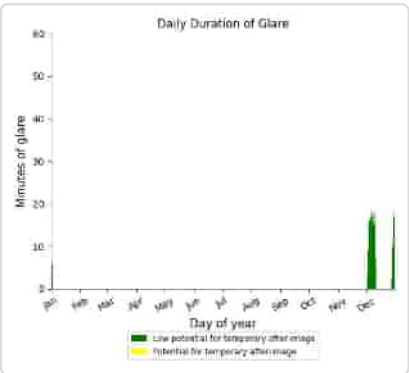


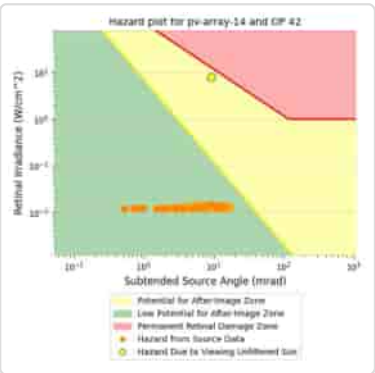
PV array 14: OP 42

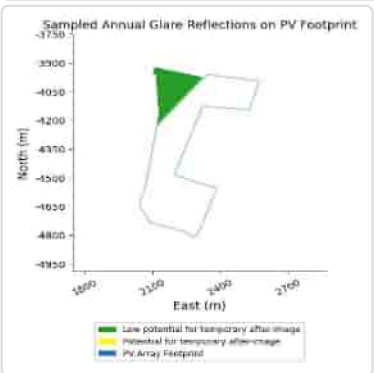
PV array is expected to produce the following glare for this receptor:

- 204 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





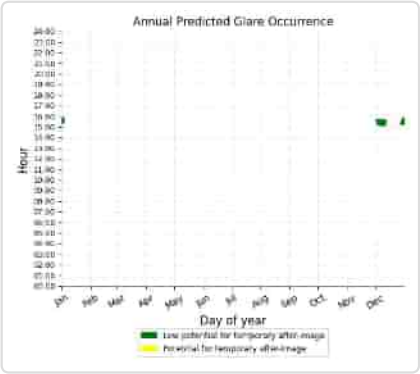


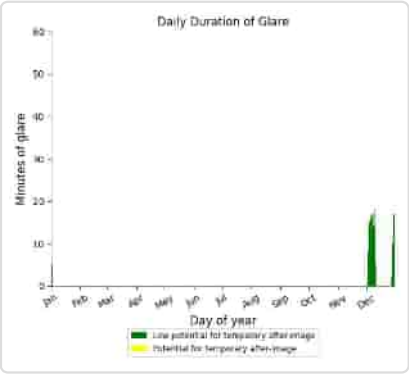


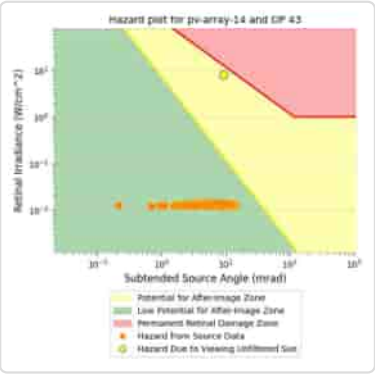
PV array 14: OP 43

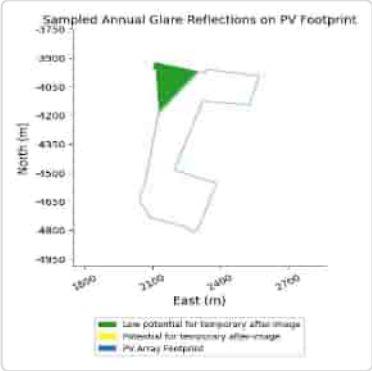
PV array is expected to produce the following glare for this receptor:

- 191 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





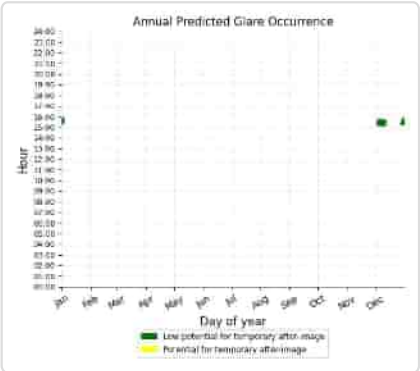


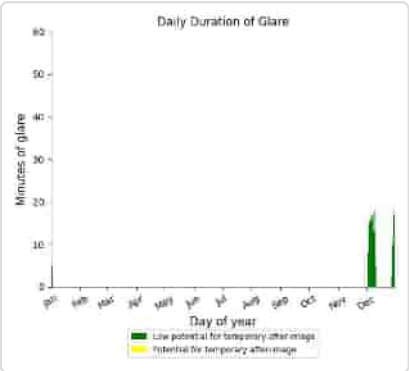


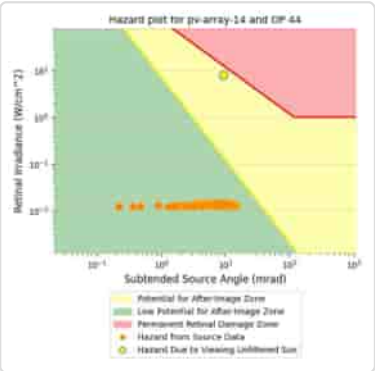
PV array 14: OP 44

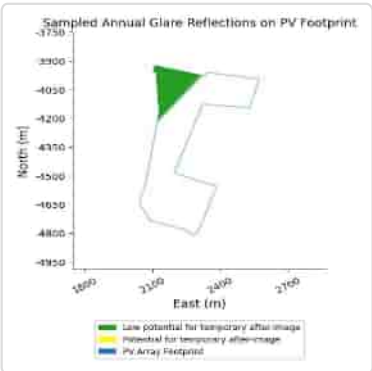
PV array is expected to produce the following glare for this receptor:

- 191 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





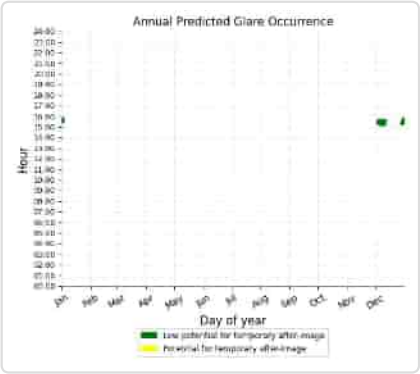


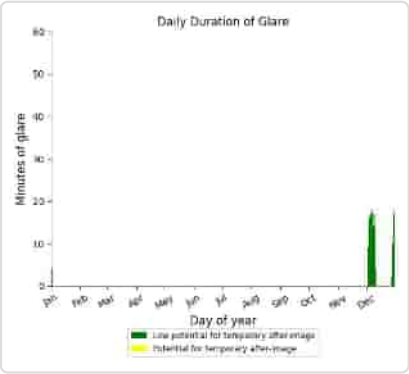


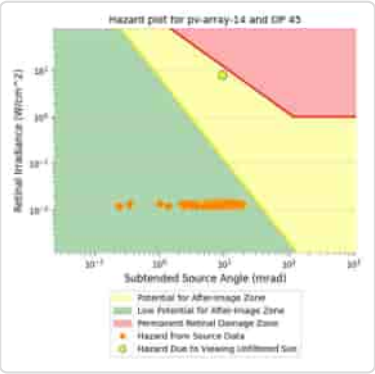
PV array 14: OP 45

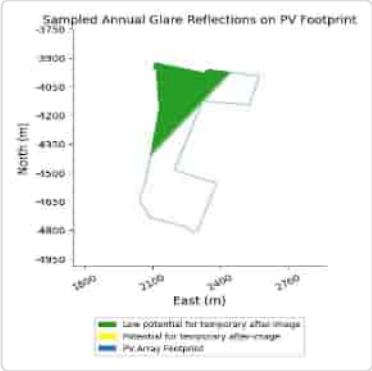
PV array is expected to produce the following glare for this receptor:

- 192 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





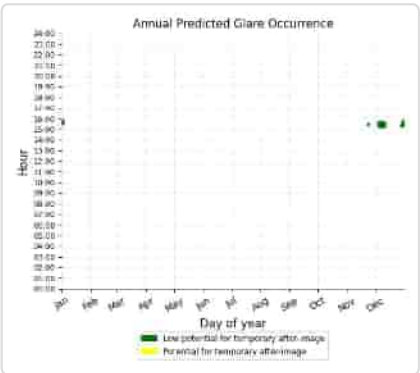


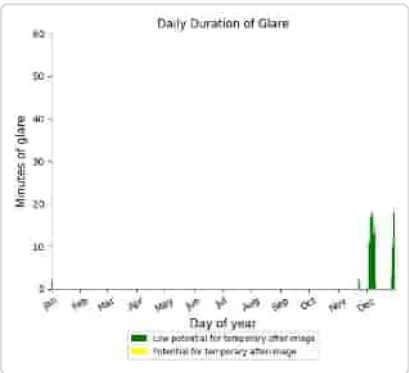


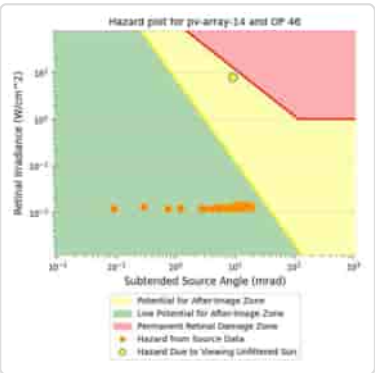
PV array 14: OP 46

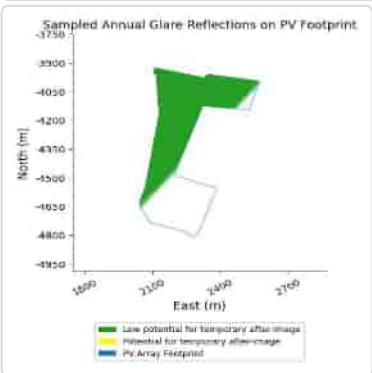
PV array is expected to produce the following glare for this receptor:

- 172 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





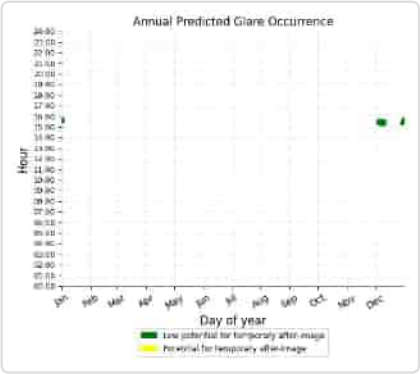


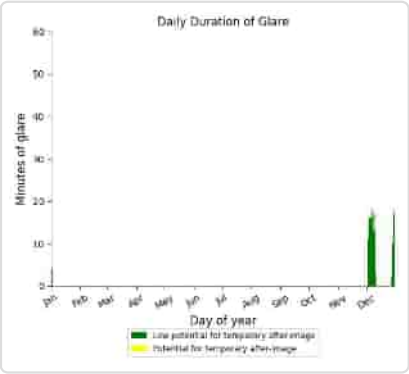


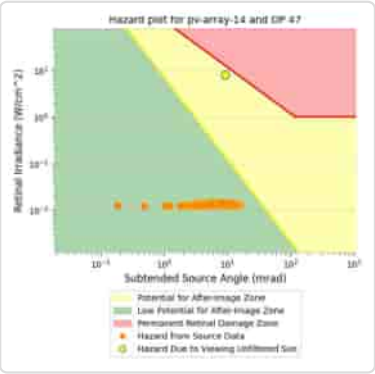
PV array 14: OP 47

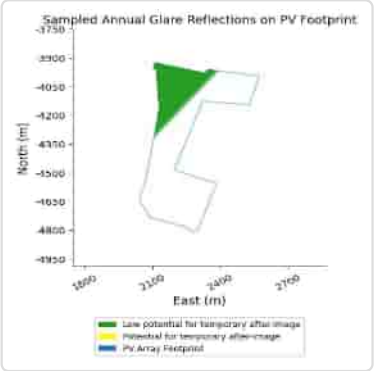
PV array is expected to produce the following glare for this receptor:

- 190 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





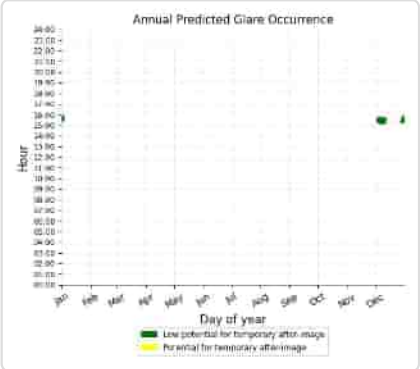


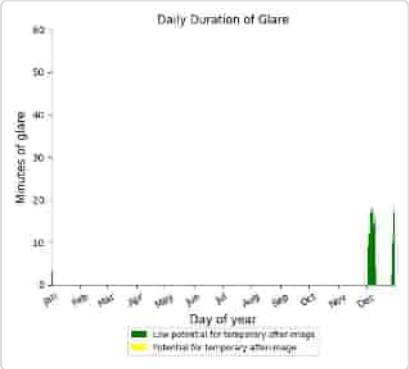


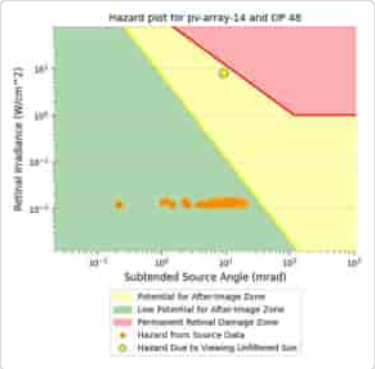
PV array 14: OP 48

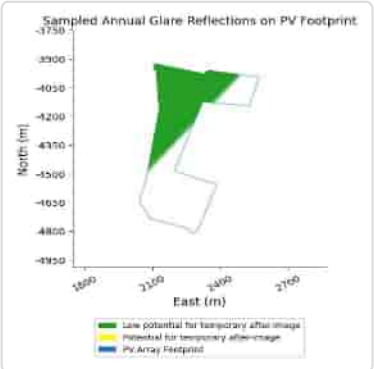
PV array is expected to produce the following glare for this receptor:

- 186 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





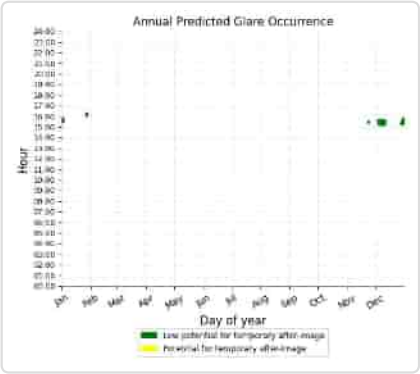


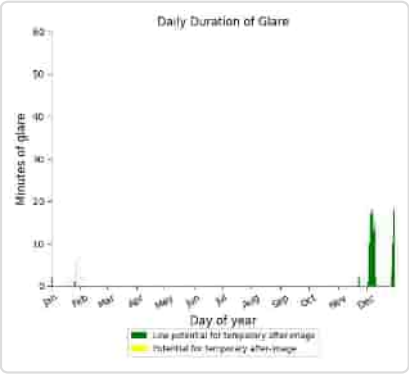


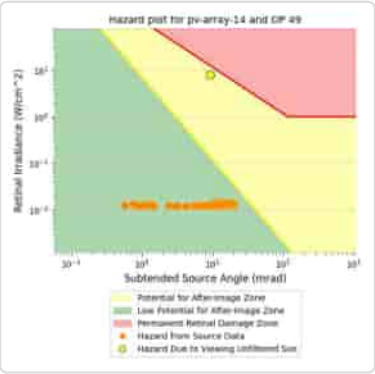
PV array 14: OP 49

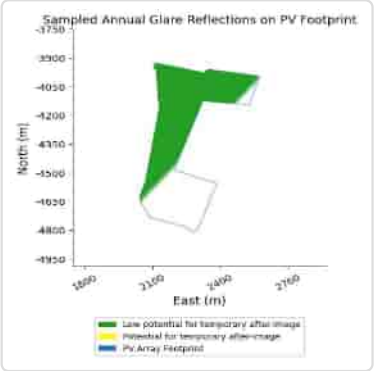
PV array is expected to produce the following glare for this receptor:

- 181 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





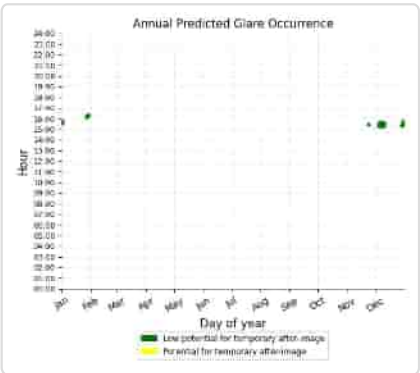


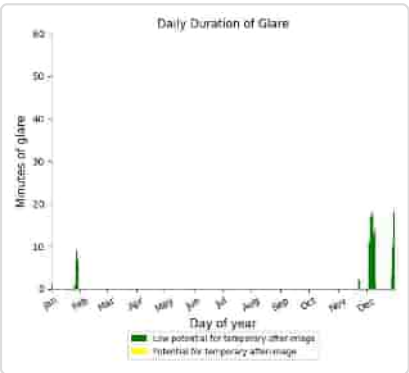


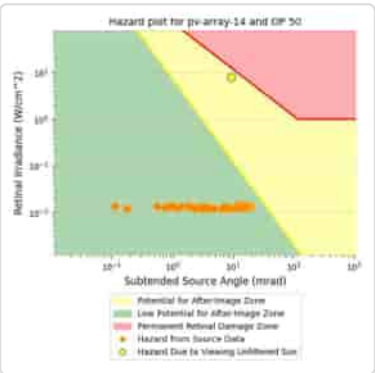
PV array 14: OP 50

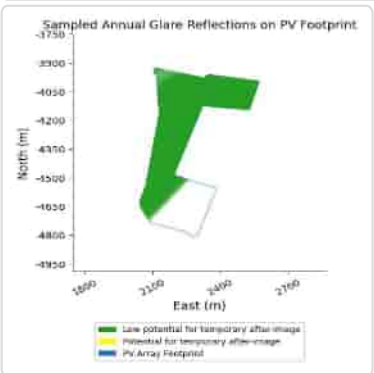
PV array is expected to produce the following glare for this receptor:

- 197 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





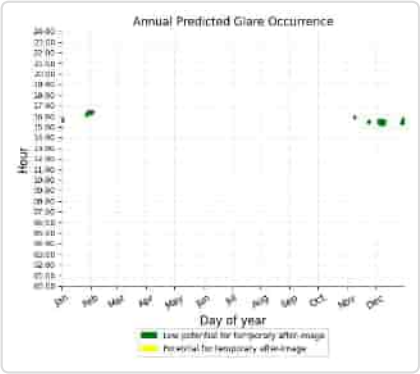


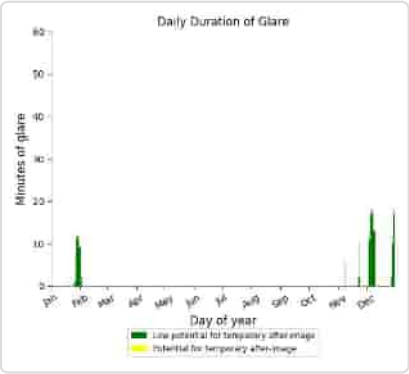


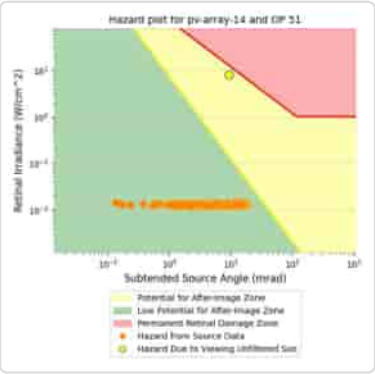
PV array 14: OP 51

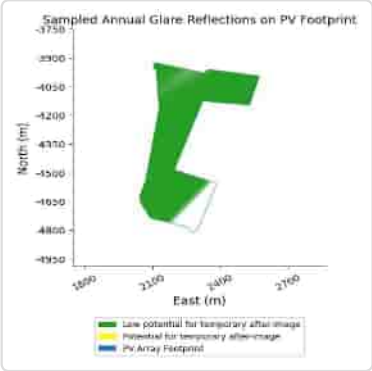
PV array is expected to produce the following glare for this receptor:

- 241 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





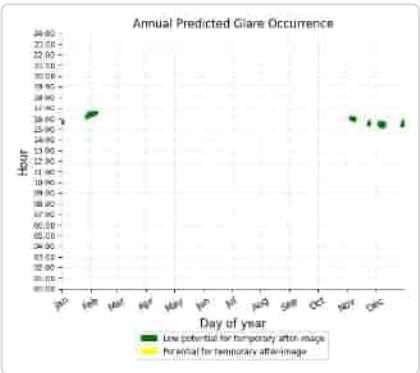


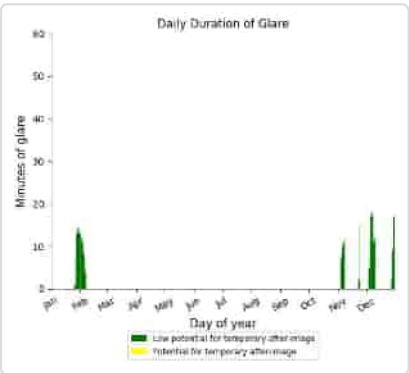


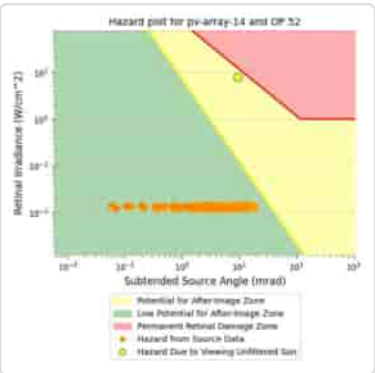
PV array 14: OP 52

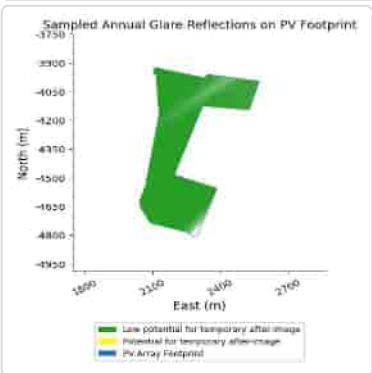
PV array is expected to produce the following glare for this receptor:

- 328 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





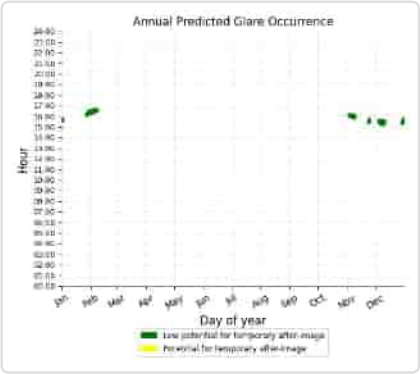


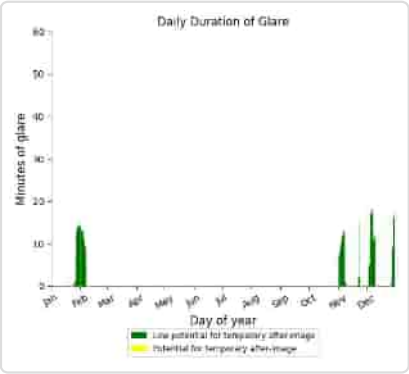


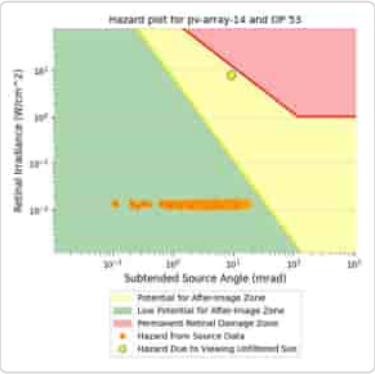
PV array 14: OP 53

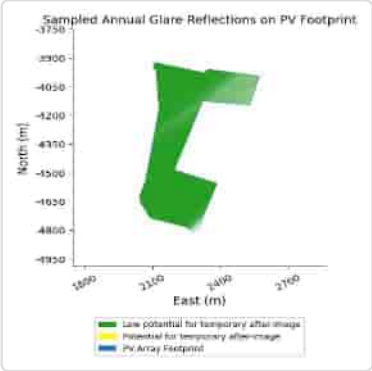
PV array is expected to produce the following glare for this receptor:

- 374 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





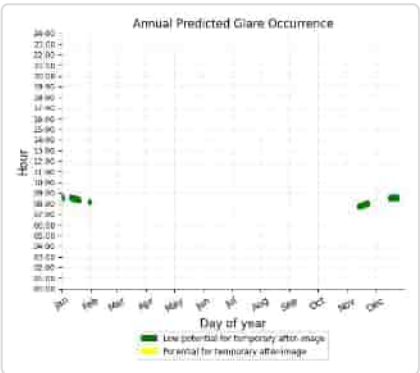


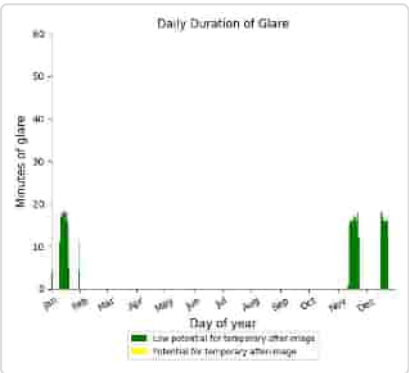


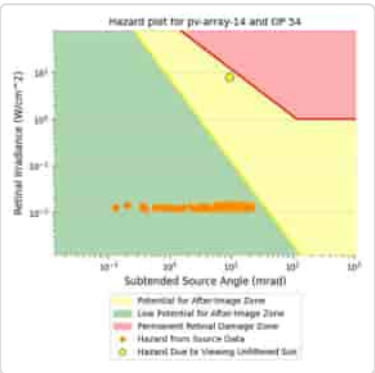
PV array 14: OP 54

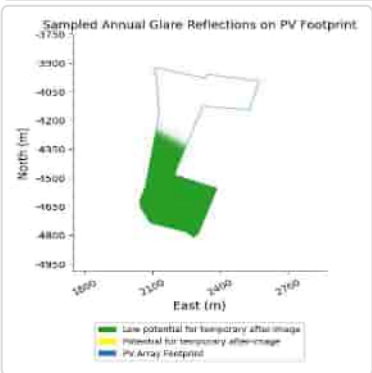
PV array is expected to produce the following glare for this receptor:

- 506 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





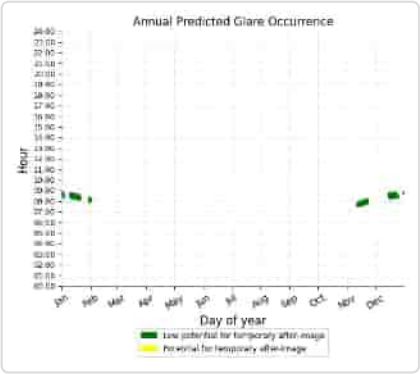


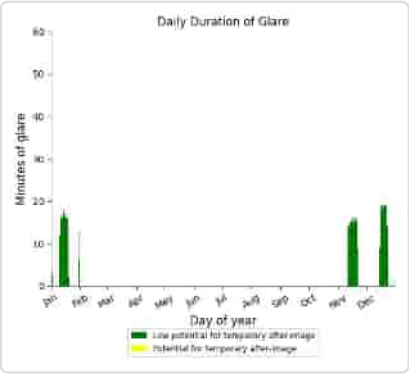


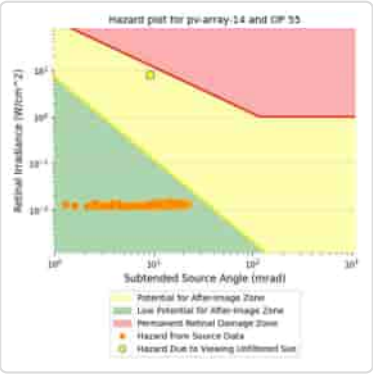
PV array 14: OP 55

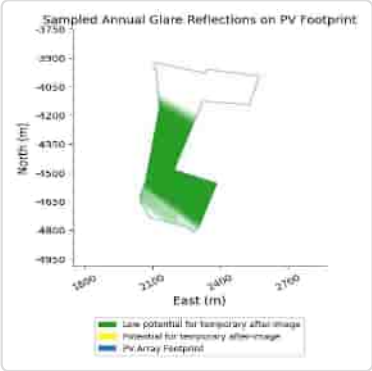
PV array is expected to produce the following glare for this receptor:

- 505 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 14: OP 56

No glare found

PV array 14: OP 57

No glare found

PV array 14: OP 58

No glare found

PV array 14: OP 59

No glare found

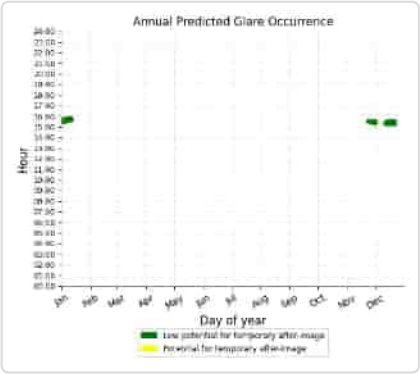
PV array 14: OP 60

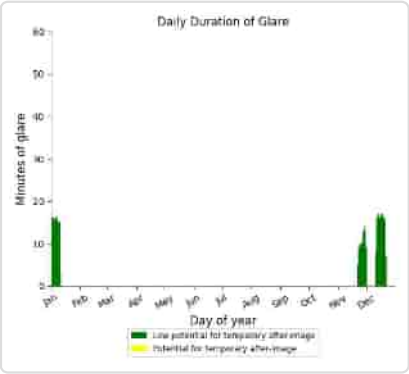
No glare found

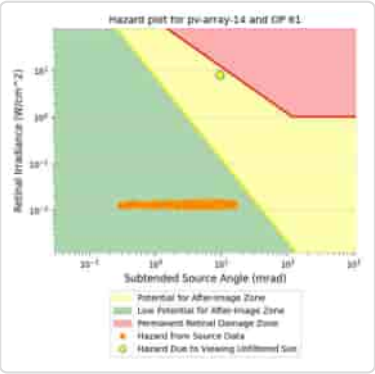
PV array 14: OP 61

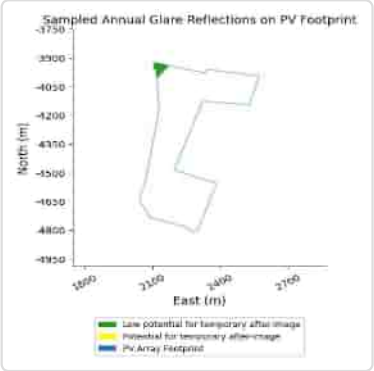
PV array is expected to produce the following glare for this receptor:

- 441 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





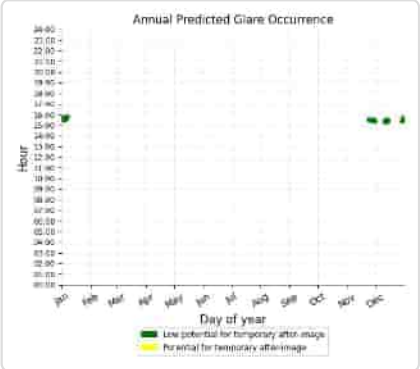


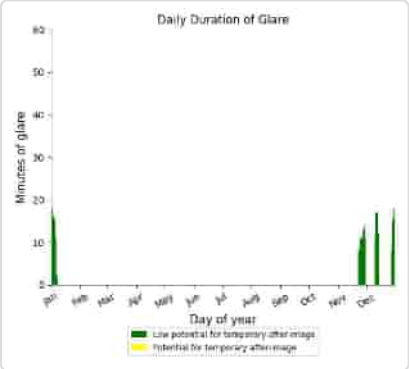


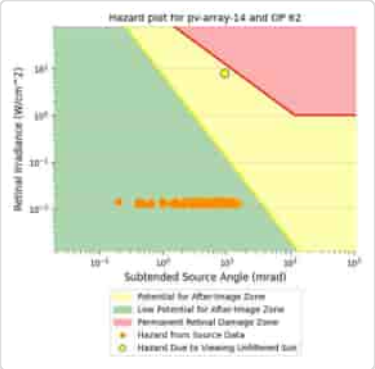
PV array 14: OP 62

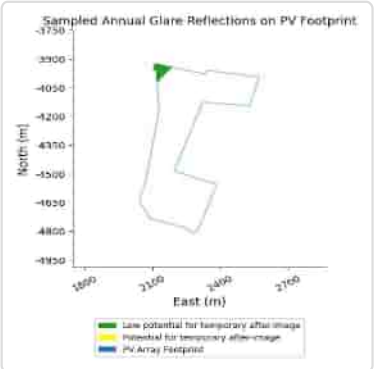
PV array is expected to produce the following glare for this receptor:

- 315 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





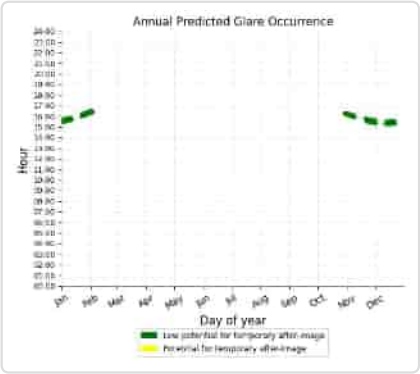


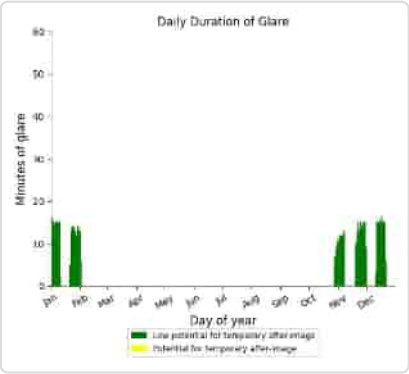


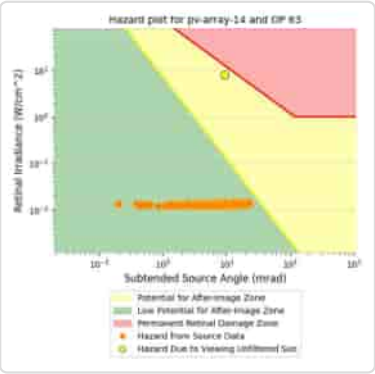
PV array 14: OP 63

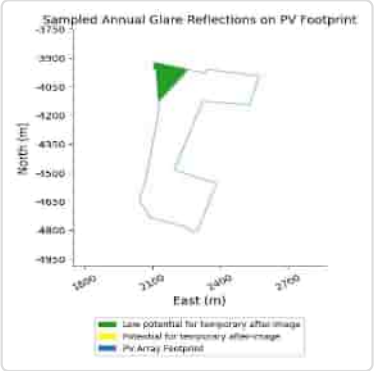
PV array is expected to produce the following glare for this receptor:

- 763 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





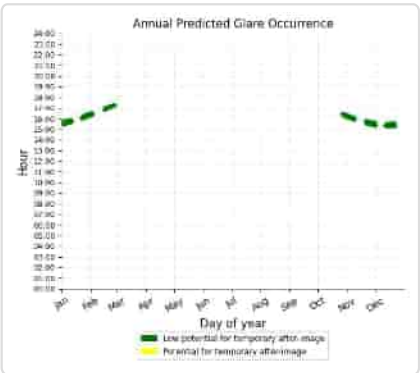


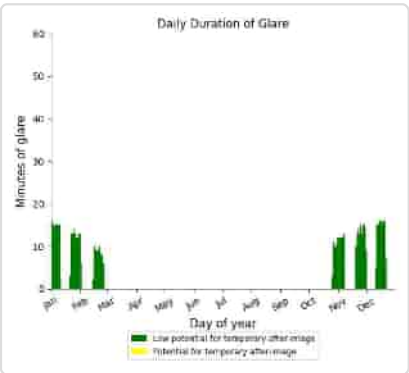


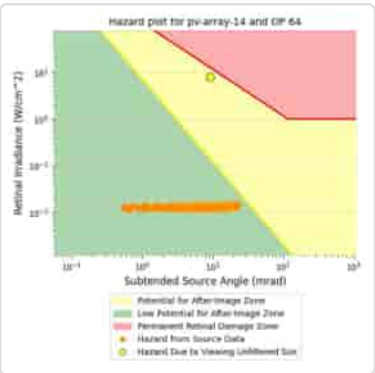
PV array 14: OP 64

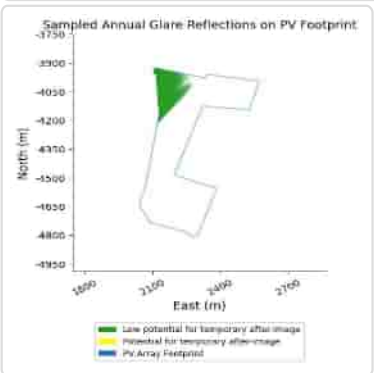
PV array is expected to produce the following glare for this receptor:

- 891 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





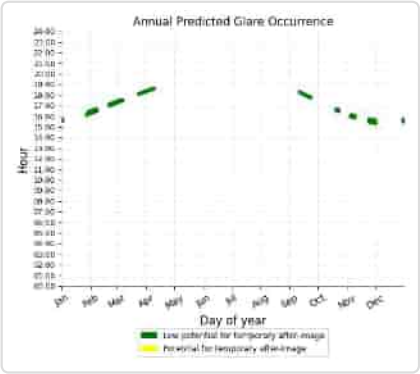


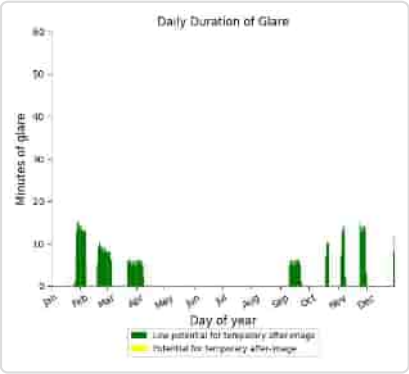


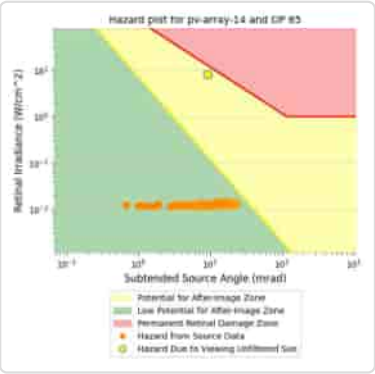
PV array 14: OP 65

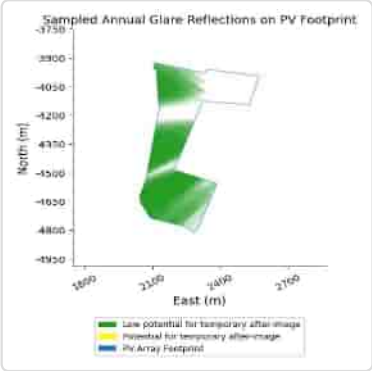
PV array is expected to produce the following glare for this receptor:

- 680 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





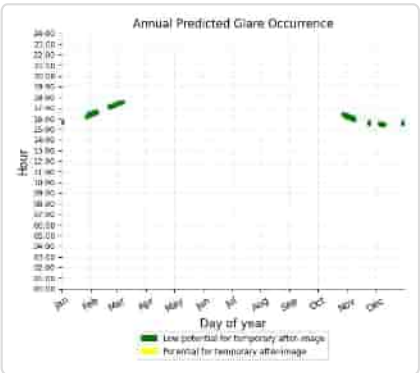


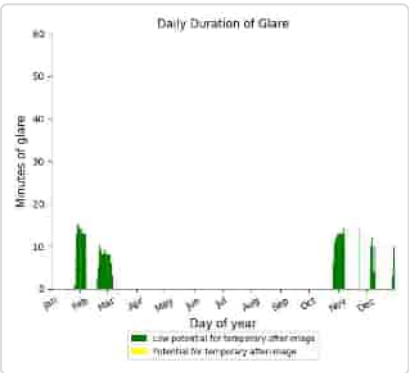


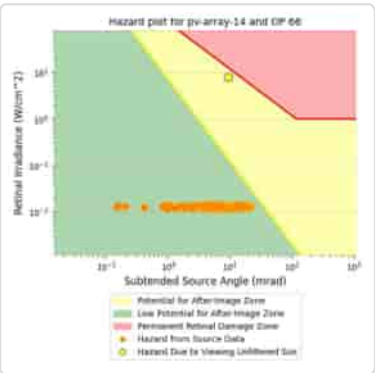
PV array 14: OP 66

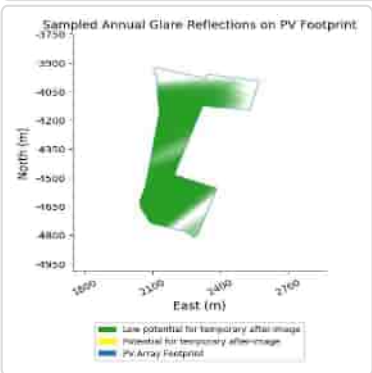
PV array is expected to produce the following glare for this receptor:

- 527 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





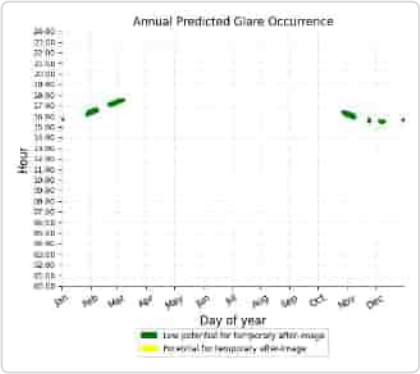


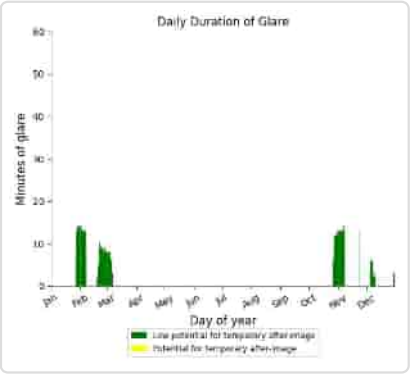


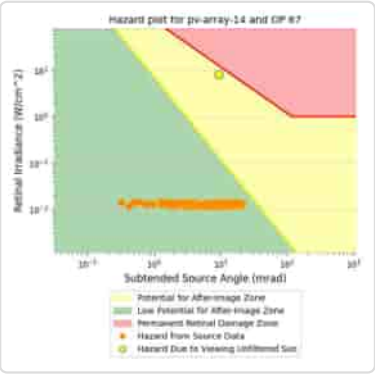
PV array 14: OP 67

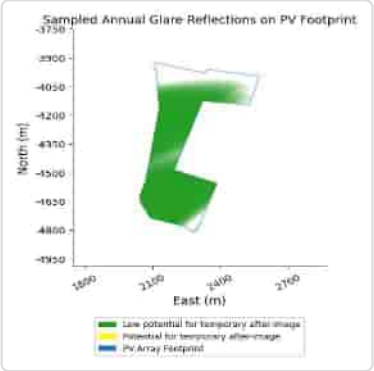
PV array is expected to produce the following glare for this receptor:

- 479 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





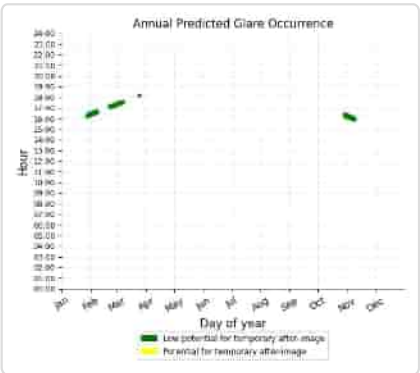


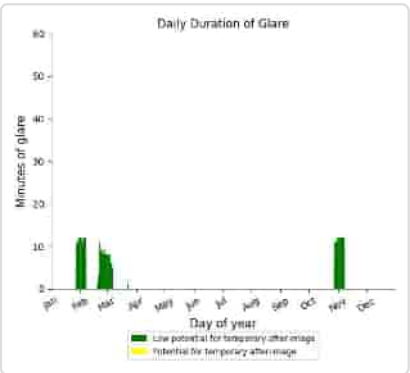


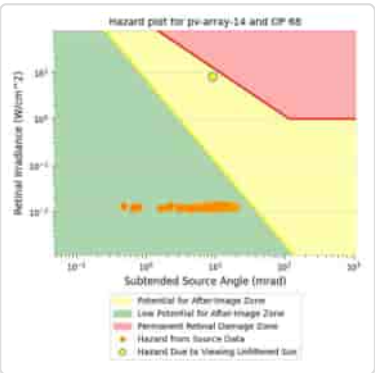
PV array 14: OP 68

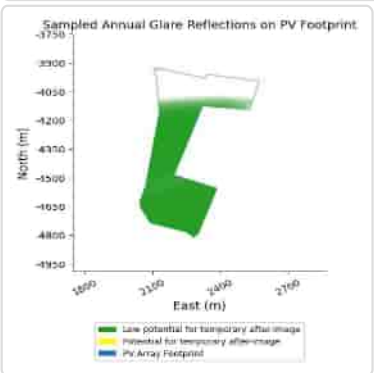
PV array is expected to produce the following glare for this receptor:

- 392 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





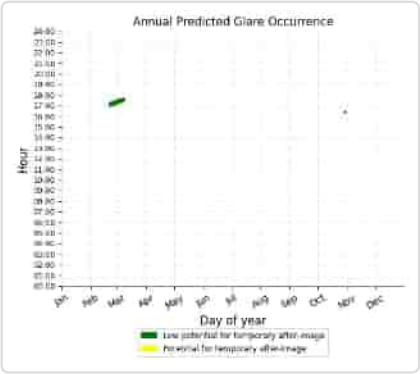


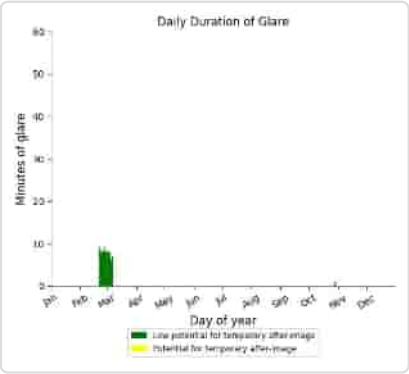


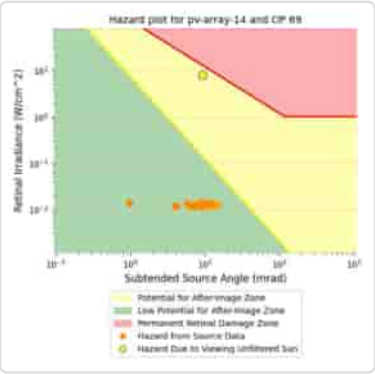
PV array 14: OP 69

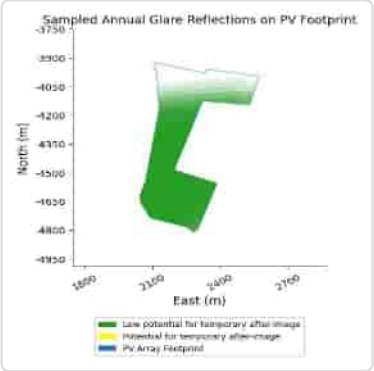
PV array is expected to produce the following glare for this receptor:

- 121 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





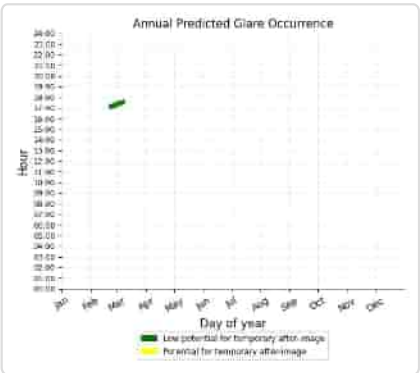


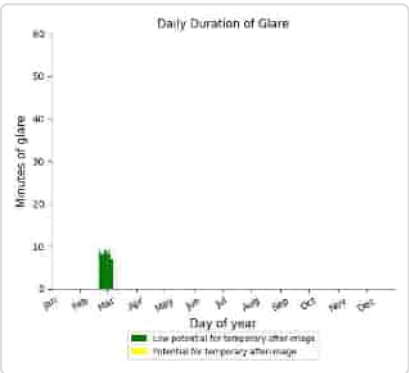


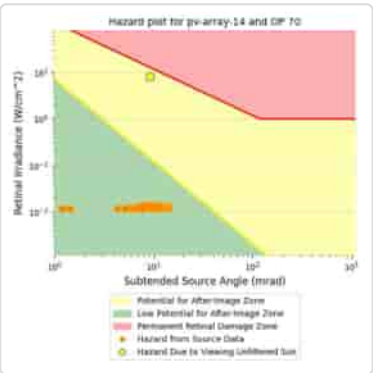
PV array 14: OP 70

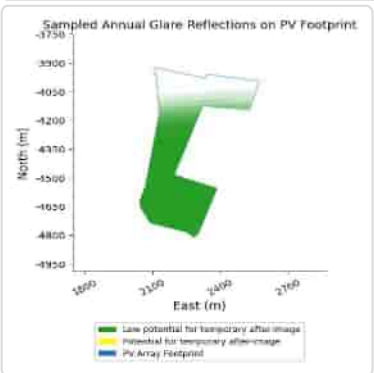
PV array is expected to produce the following glare for this receptor:

- 123 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





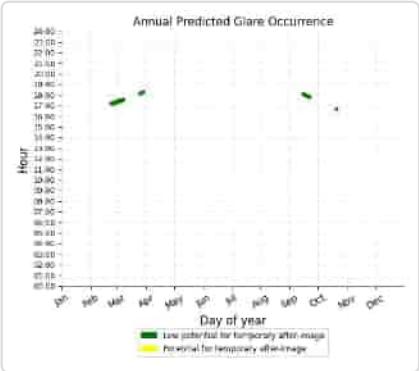


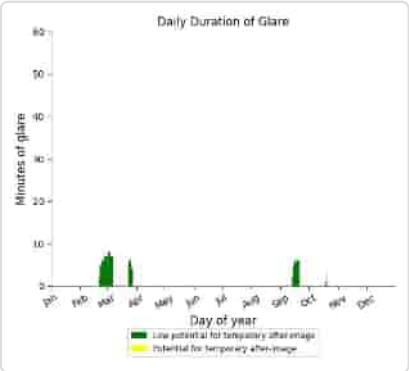


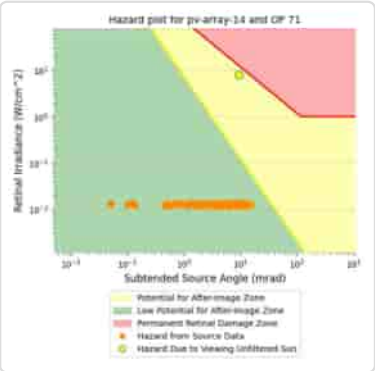
PV array 14: OP 71

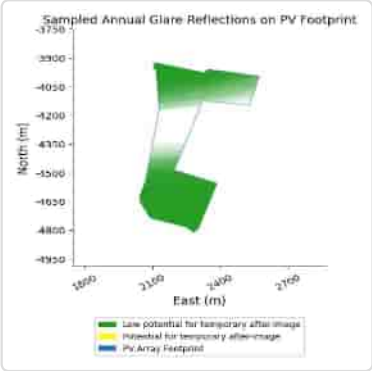
PV array is expected to produce the following glare for this receptor:

- 168 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





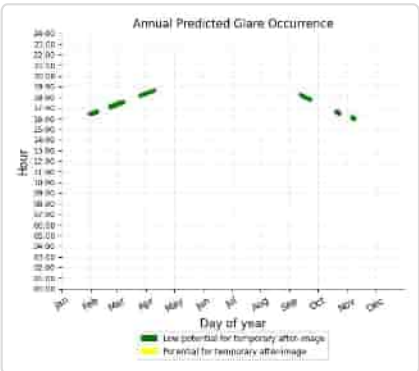


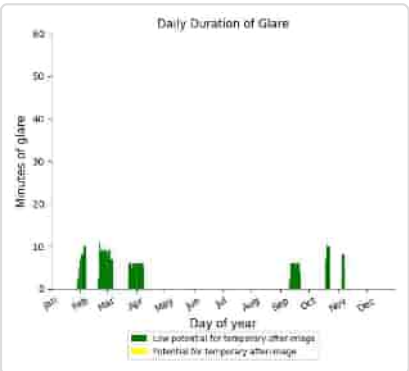


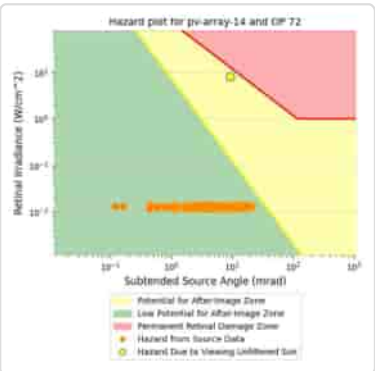
PV array 14: OP 72

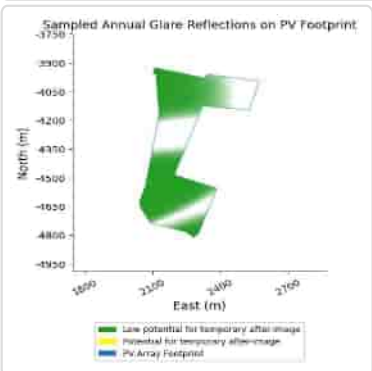
PV array is expected to produce the following glare for this receptor:

- 437 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





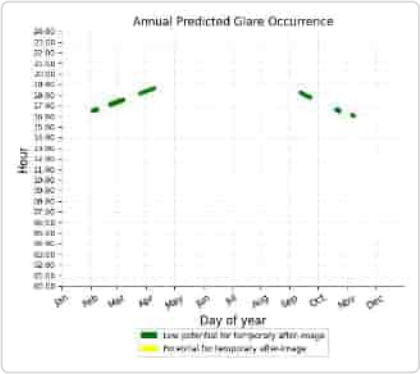


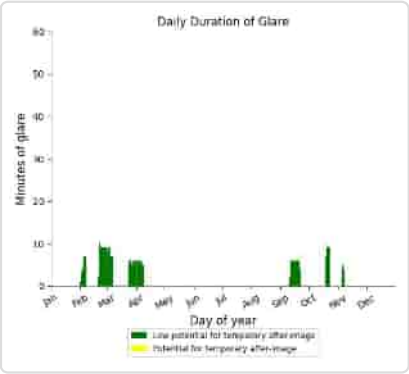


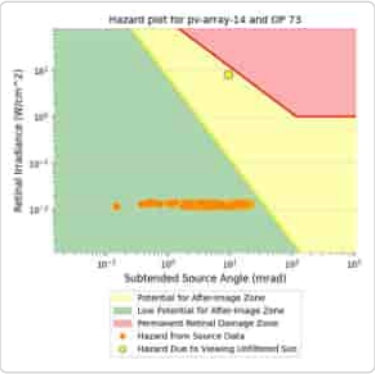
PV array 14: OP 73

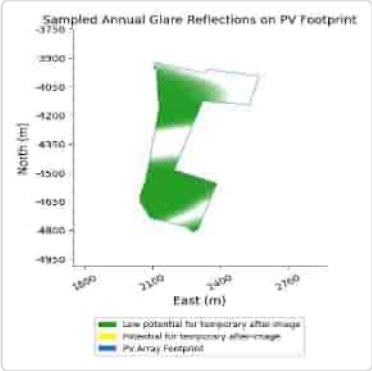
PV array is expected to produce the following glare for this receptor:

- 386 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





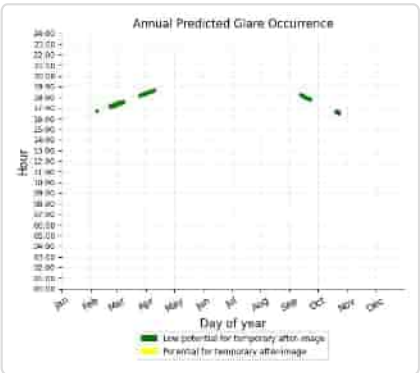


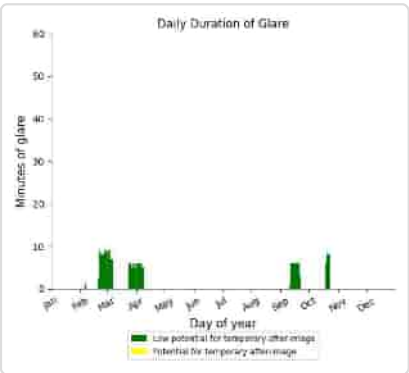


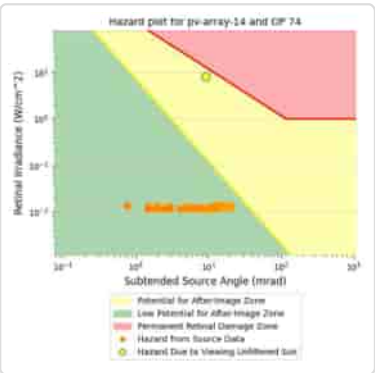
PV array 14: OP 74

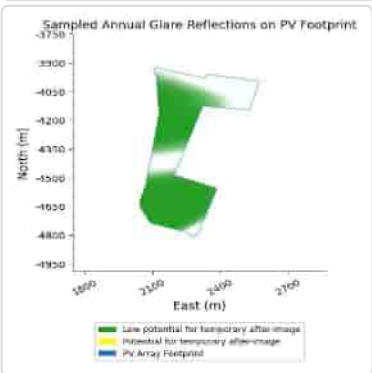
PV array is expected to produce the following glare for this receptor:

- 329 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





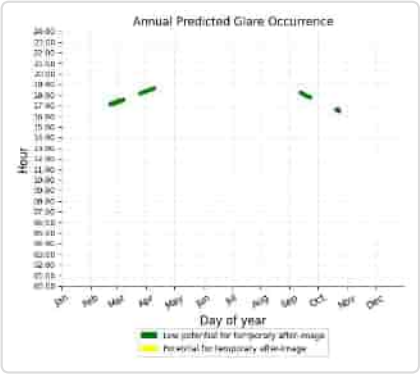


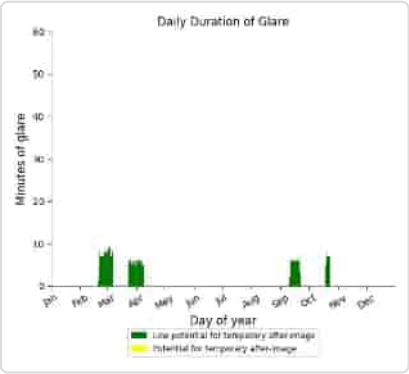


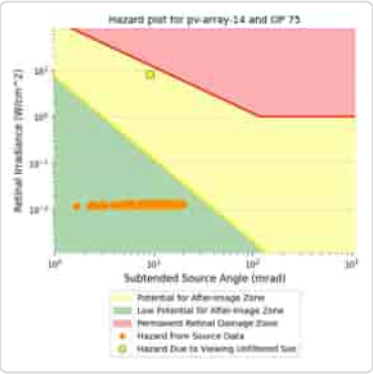
PV array 14: OP 75

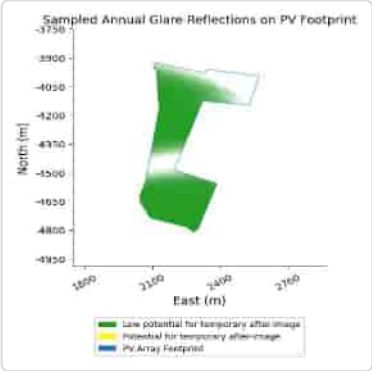
PV array is expected to produce the following glare for this receptor:

- 313 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





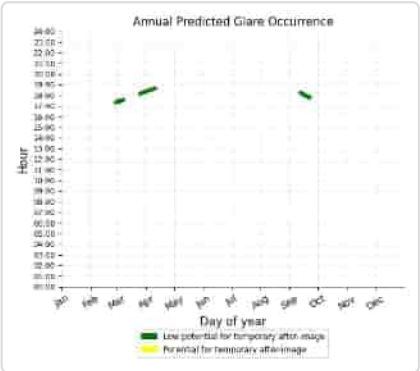


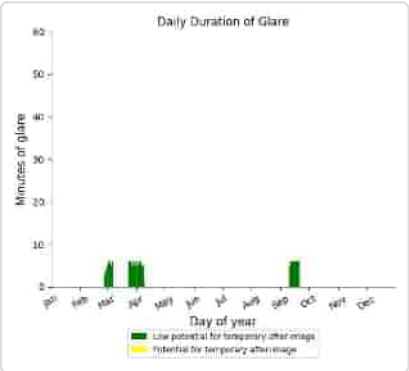


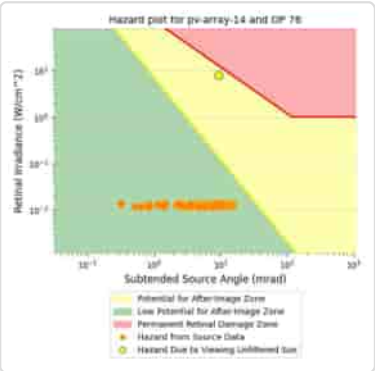
PV array 14: OP 76

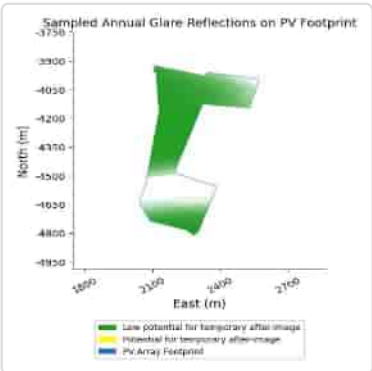
PV array is expected to produce the following glare for this receptor:

- 209 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





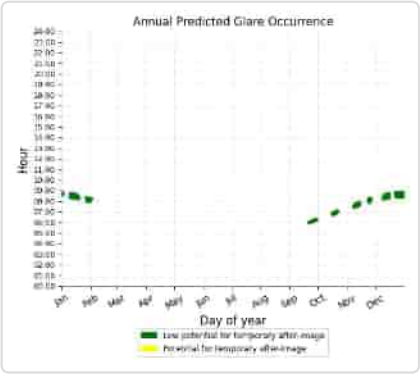


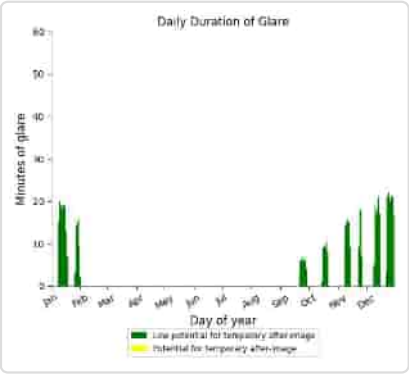


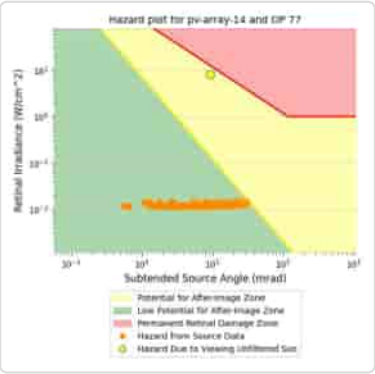
PV array 14: OP 77

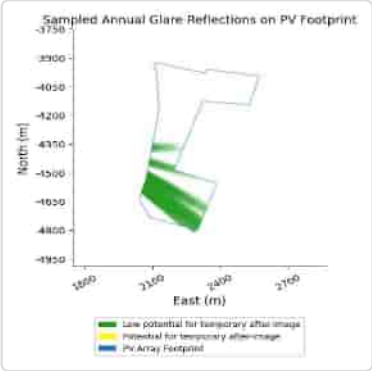
PV array is expected to produce the following glare for this receptor:

- 790 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





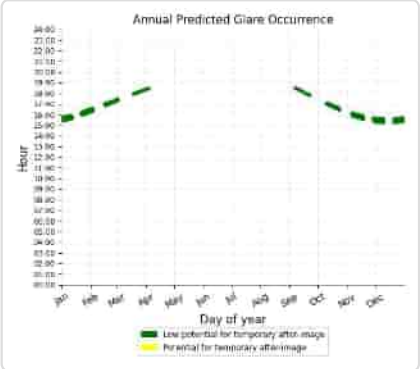


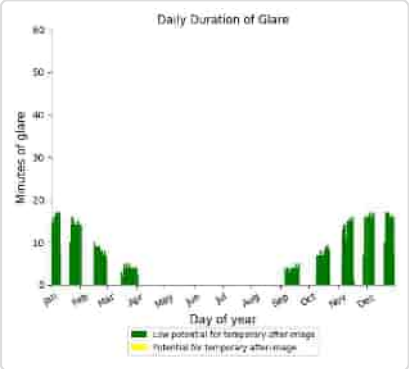


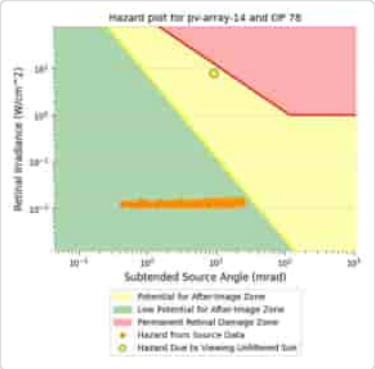
PV array 14: OP 78

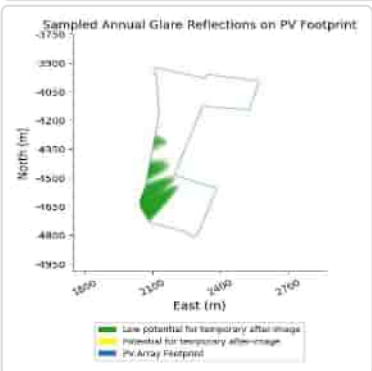
PV array is expected to produce the following glare for this receptor:

- 1,279 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





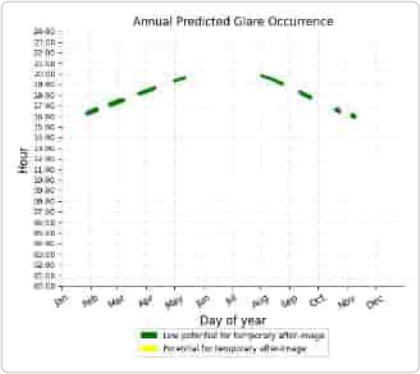


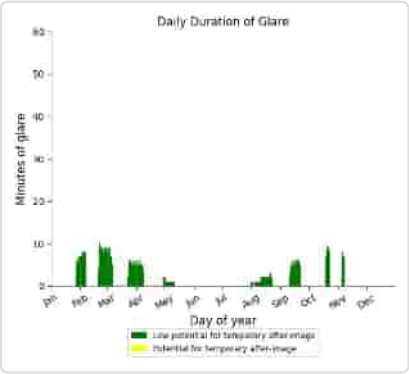


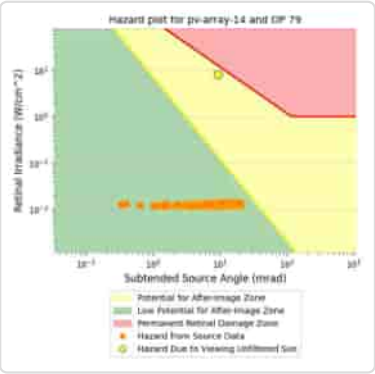
PV array 14: OP 79

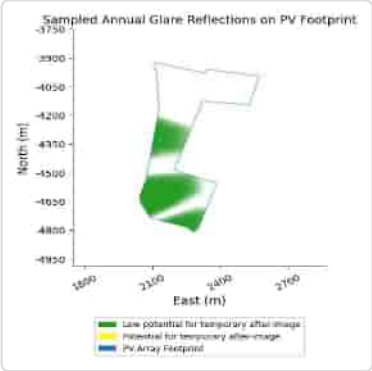
PV array is expected to produce the following glare for this receptor:

- 487 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





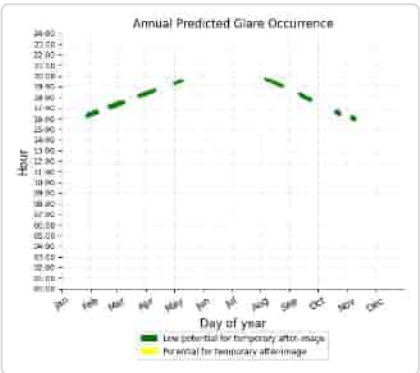


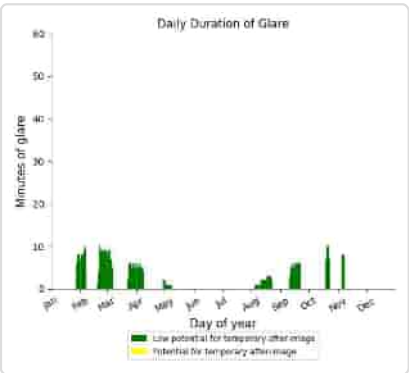


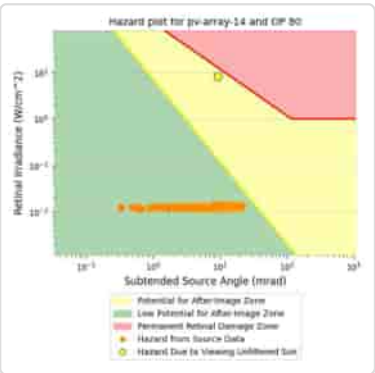
PV array 14: OP 80

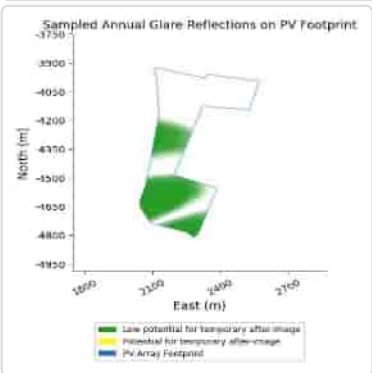
PV array is expected to produce the following glare for this receptor:

- 505 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 15 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)

OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	336	0
OP: OP 5	340	0
OP: OP 6	275	0
OP: OP 7	0	0
OP: OP 8	64	0
OP: OP 9	83	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	66	0
OP: OP 31	134	0
OP: OP 32	117	0
OP: OP 33	220	0
OP: OP 34	328	0
OP: OP 35	226	0
OP: OP 36	186	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	36	0
OP: OP 50	67	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	346	0

OP: OP 55	473	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	442	30
OP: OP 66	540	0
OP: OP 67	563	0
OP: OP 68	358	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	671	0
OP: OP 73	701	0
OP: OP 74	585	0
OP: OP 75	443	0
OP: OP 76	0	0
OP: OP 77	668	0
OP: OP 78	0	0
OP: OP 79	939	15
OP: OP 80	947	0

PV array 15: OP 1

No glare found

PV array 15: OP 2

No glare found

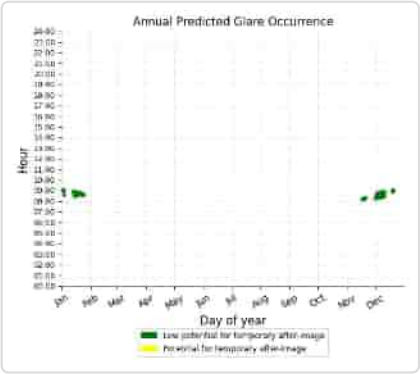
PV array 15: OP 3

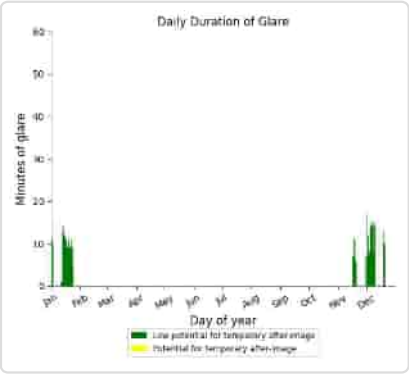
No glare found

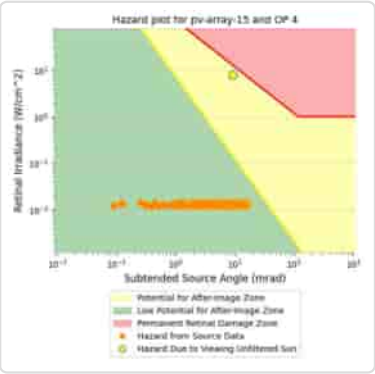
PV array 15: OP 4

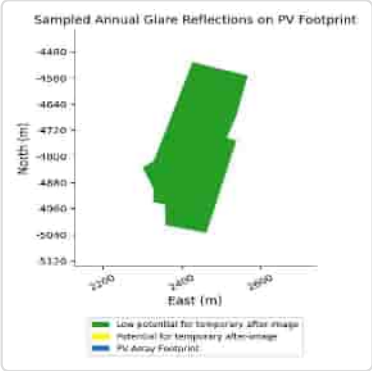
PV array is expected to produce the following glare for this receptor:

- 336 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





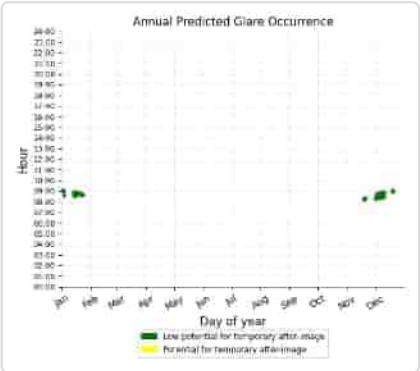


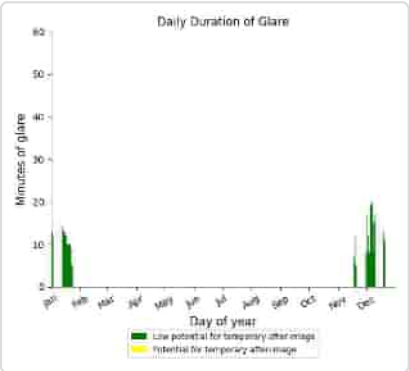


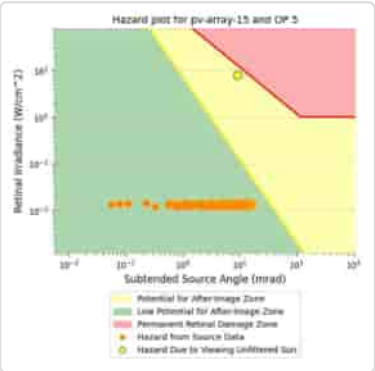
PV array 15: OP 5

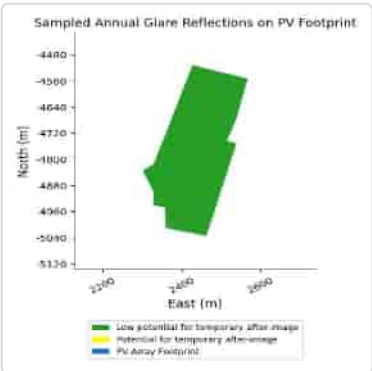
PV array is expected to produce the following glare for this receptor:

- 340 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





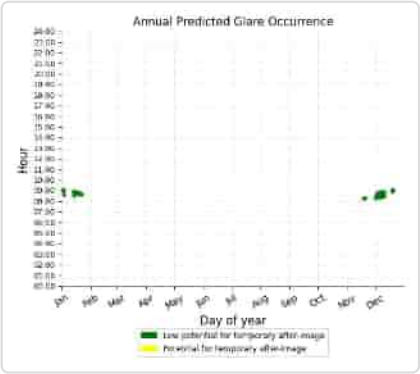


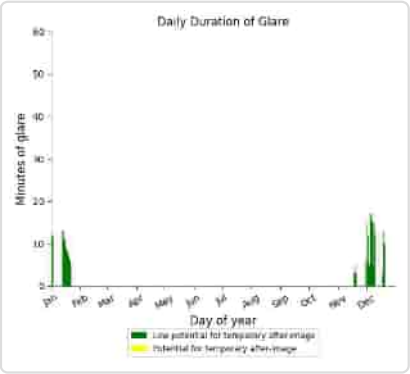


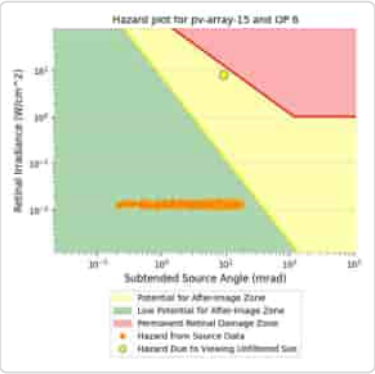
PV array 15: OP 6

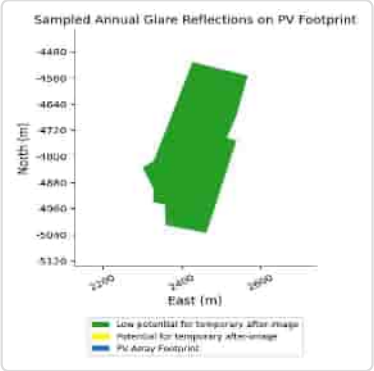
PV array is expected to produce the following glare for this receptor:

- 275 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









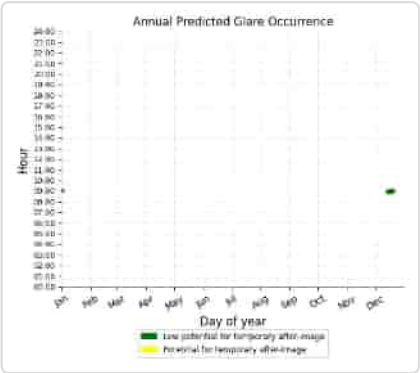
PV array 15: OP 7

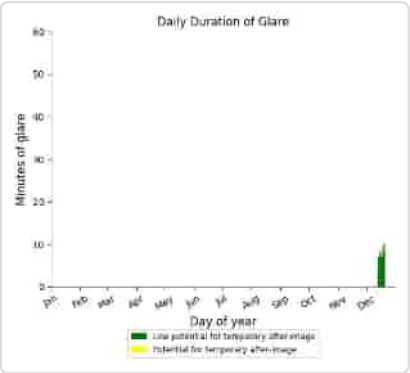
No glare found

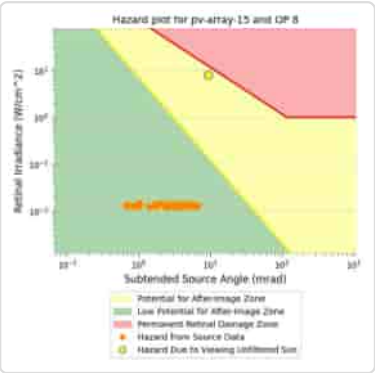
PV array 15: OP 8

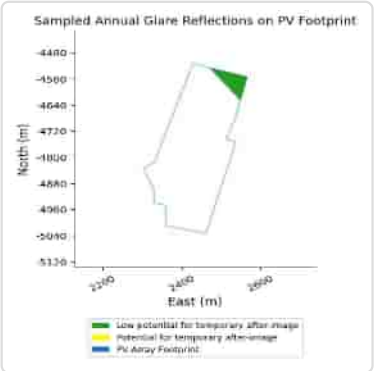
PV array is expected to produce the following glare for this receptor:

- 64 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





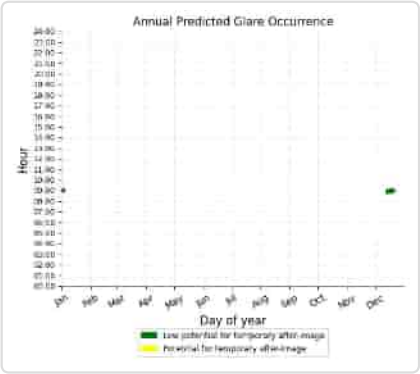


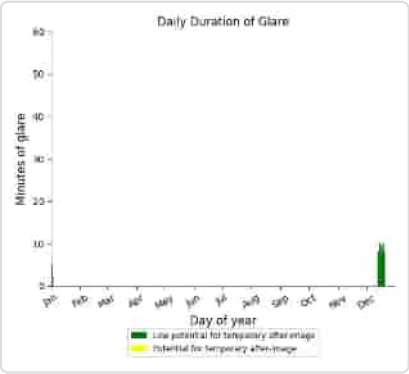


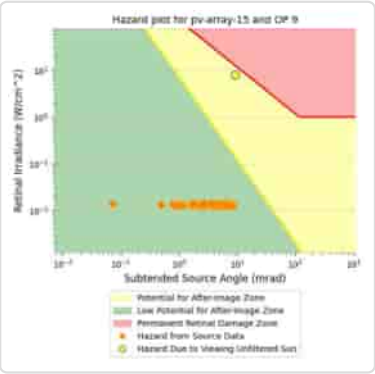
PV array 15: OP 9

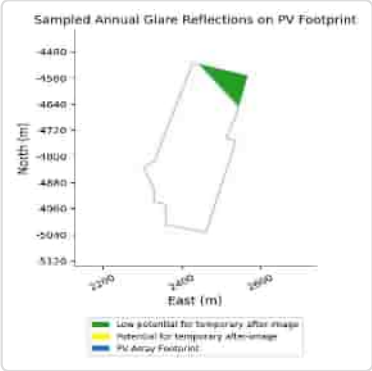
PV array is expected to produce the following glare for this receptor:

- 83 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 15: OP 10

No glare found

PV array 15: OP 11

No glare found

PV array 15: OP 12

No glare found

PV array 15: OP 13

No glare found

PV array 15: OP 14

No glare found

PV array 15: OP 15

No glare found

PV array 15: OP 16

No glare found

PV array 15: OP 17

No glare found

PV array 15: OP 18

No glare found

PV array 15: OP 19

No glare found

PV array 15: OP 20

No glare found

PV array 15: OP 21

No glare found

PV array 15: OP 22

No glare found

PV array 15: OP 23

No glare found

PV array 15: OP 24

No glare found

PV array 15: OP 25

No glare found

PV array 15: OP 26

No glare found

PV array 15: OP 27

No glare found

PV array 15: OP 28

No glare found

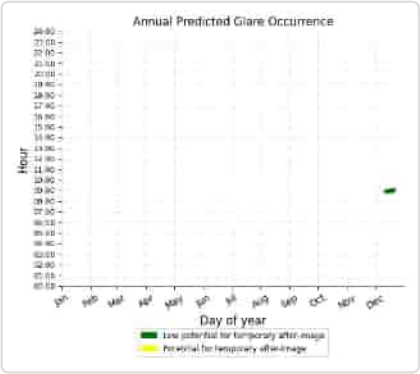
PV array 15: OP 29

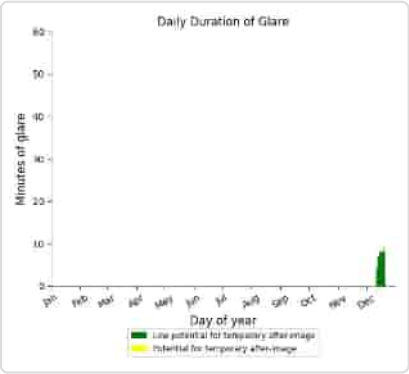
No glare found

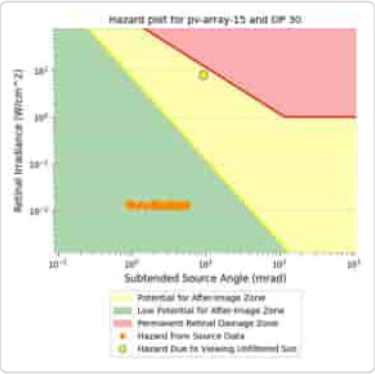
PV array 15: OP 30

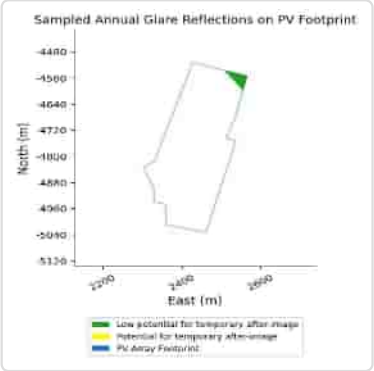
PV array is expected to produce the following glare for this receptor:

- 66 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





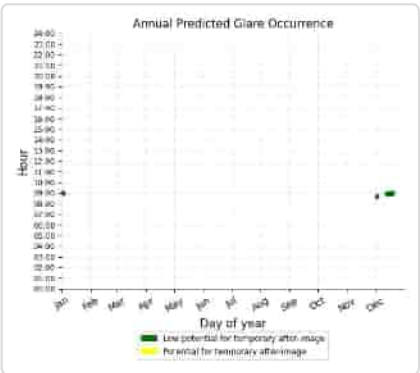


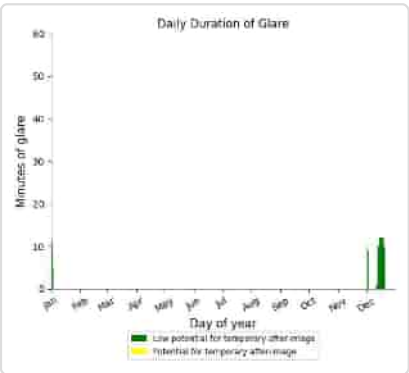


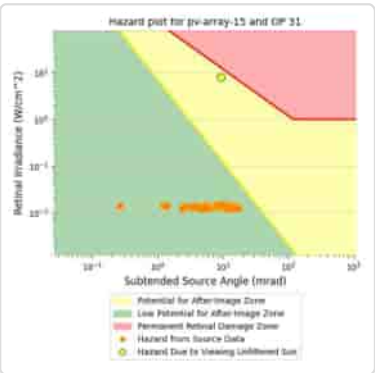
PV array 15: OP 31

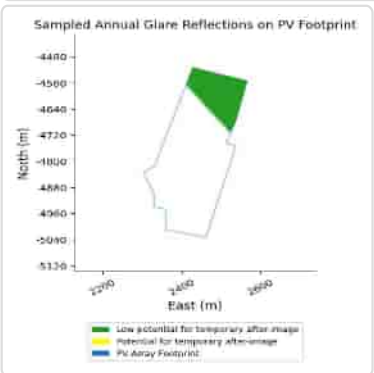
PV array is expected to produce the following glare for this receptor:

- 134 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





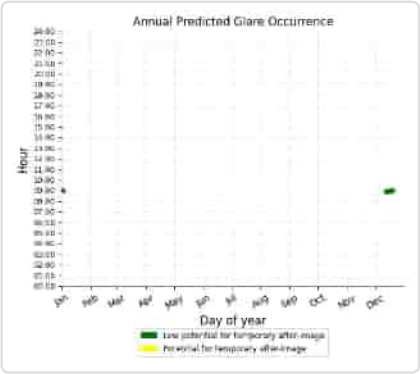


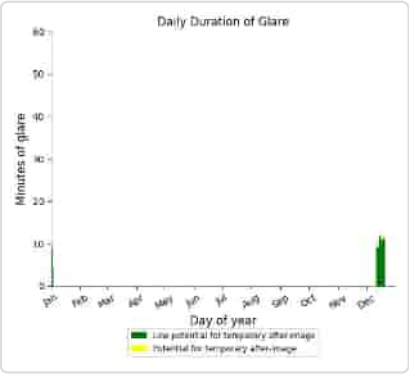


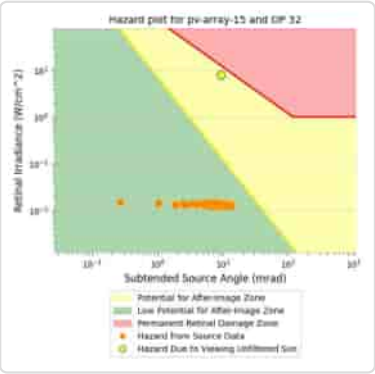
PV array 15: OP 32

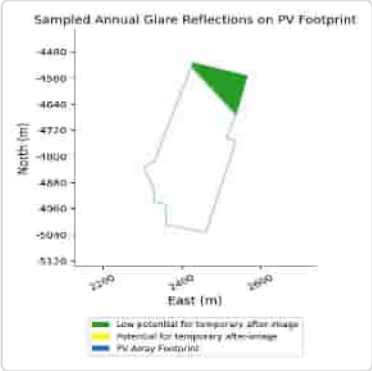
PV array is expected to produce the following glare for this receptor:

- 117 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





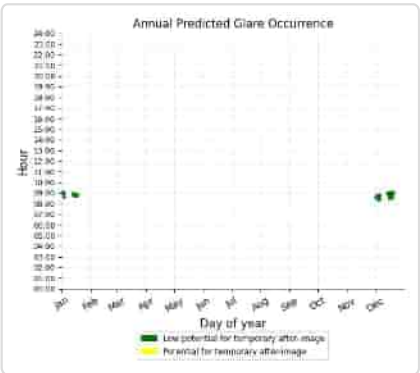


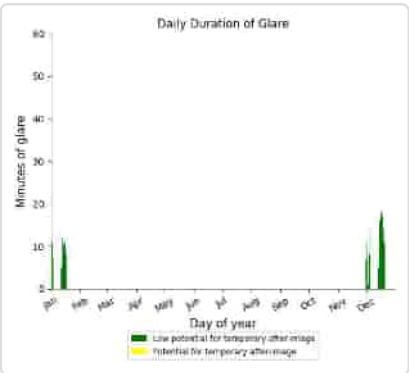


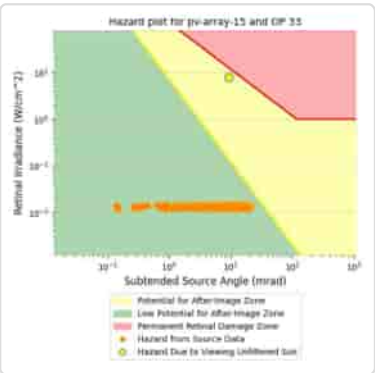
PV array 15: OP 33

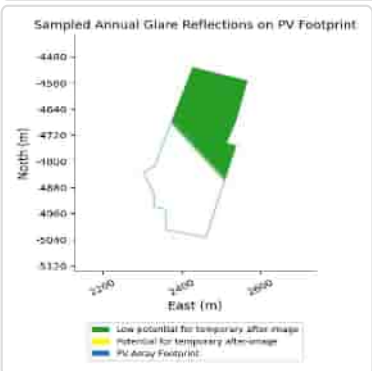
PV array is expected to produce the following glare for this receptor:

- 220 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





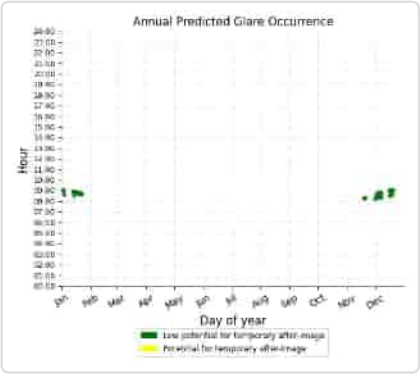


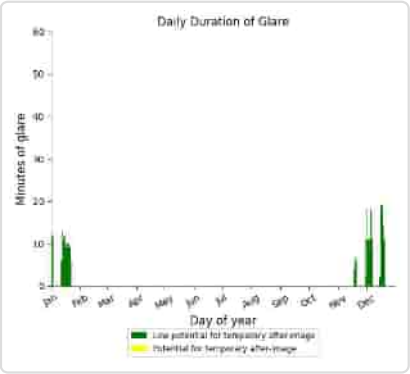


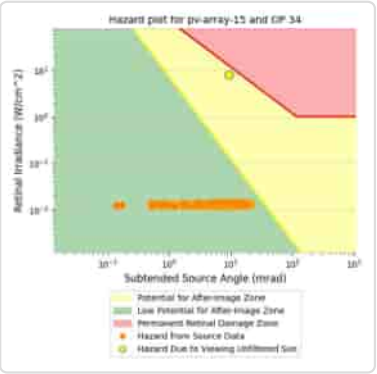
PV array 15: OP 34

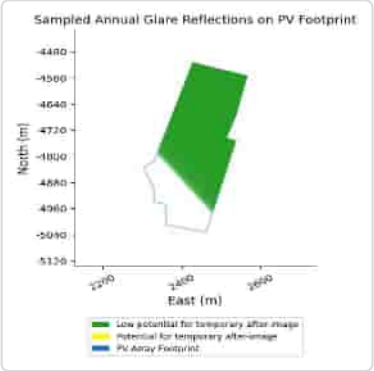
PV array is expected to produce the following glare for this receptor:

- 328 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





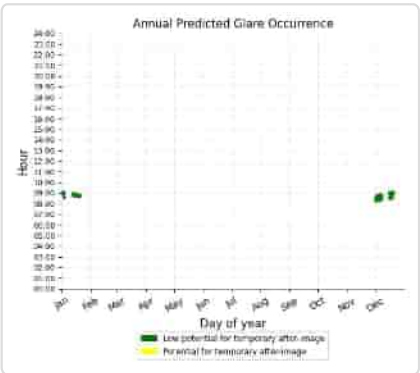


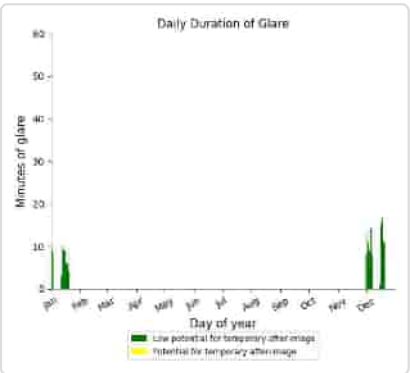


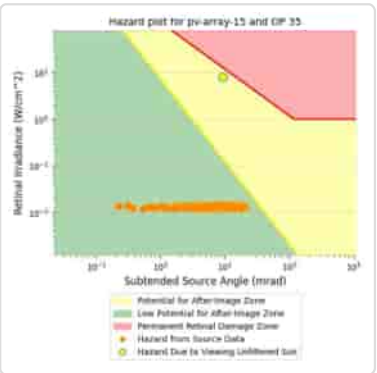
PV array 15: OP 35

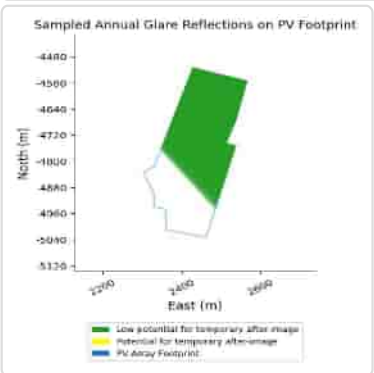
PV array is expected to produce the following glare for this receptor:

- 226 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





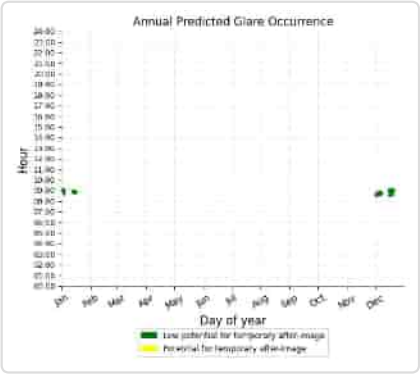


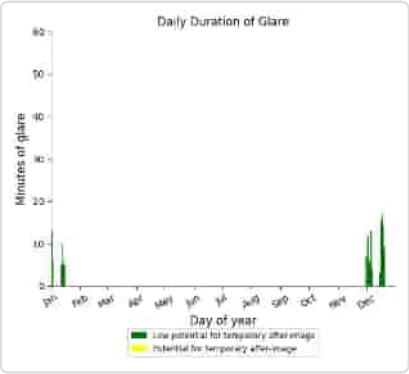


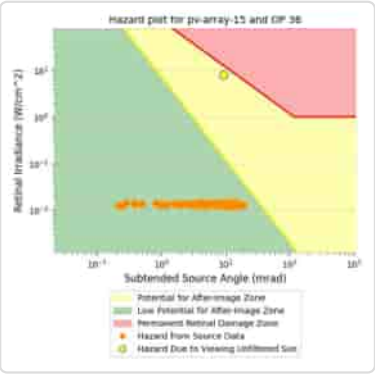
PV array 15: OP 36

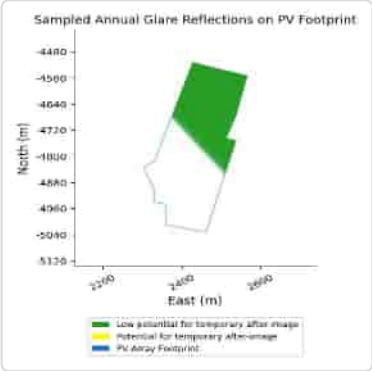
PV array is expected to produce the following glare for this receptor:

- 186 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 15: OP 37

No glare found

PV array 15: OP 38

No glare found

PV array 15: OP 39

No glare found

PV array 15: OP 40

No glare found

PV array 15: OP 41

No glare found

PV array 15: OP 42

No glare found

PV array 15: OP 43

No glare found

PV array 15: OP 44

No glare found

PV array 15: OP 45

No glare found

PV array 15: OP 46

No glare found

PV array 15: OP 47

No glare found

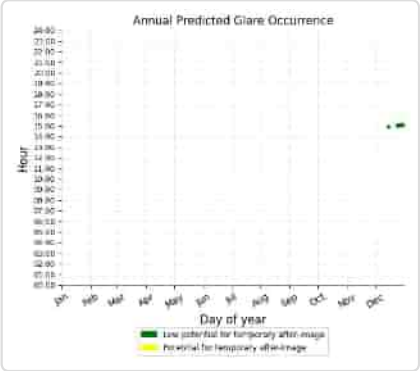
PV array 15: OP 48

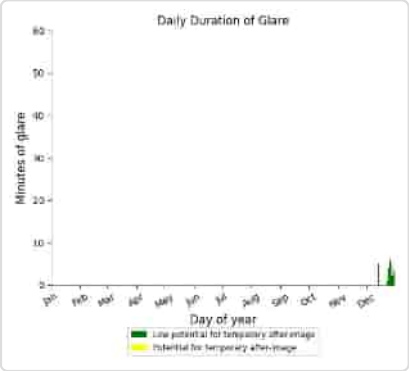
No glare found

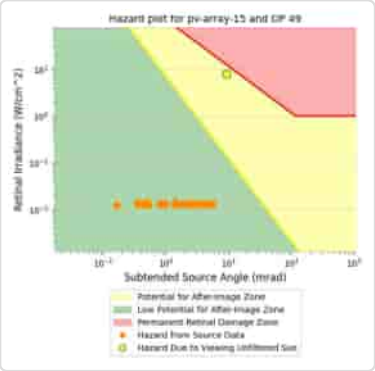
PV array 15: OP 49

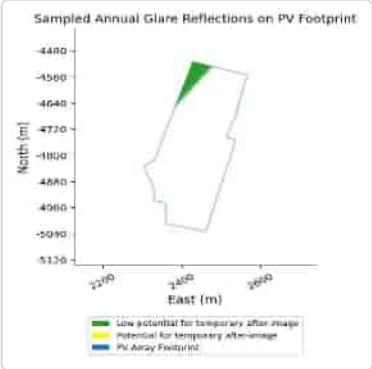
PV array is expected to produce the following glare for this receptor:

- 36 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





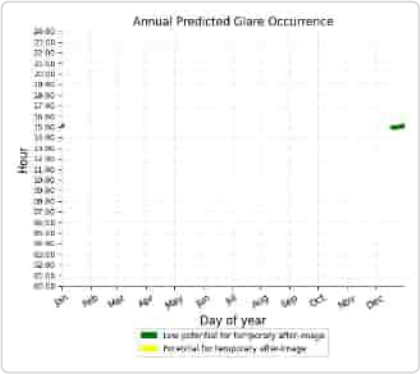


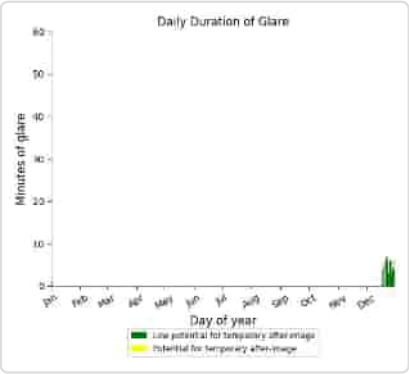


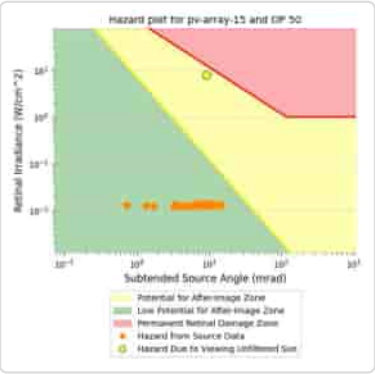
PV array 15: OP 50

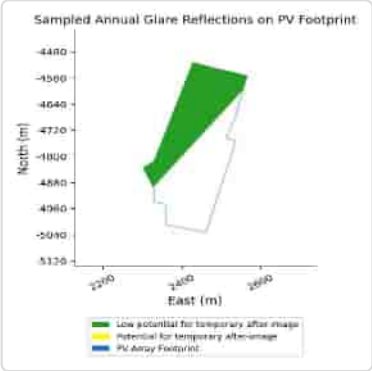
PV array is expected to produce the following glare for this receptor:

- 67 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 15: OP 51

No glare found

PV array 15: OP 52

No glare found

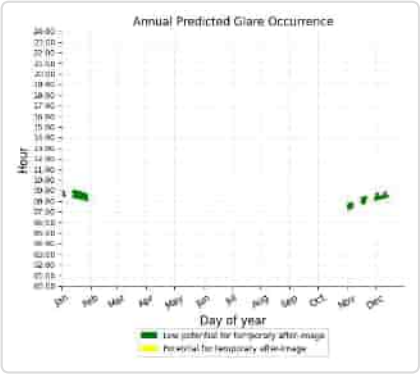
PV array 15: OP 53

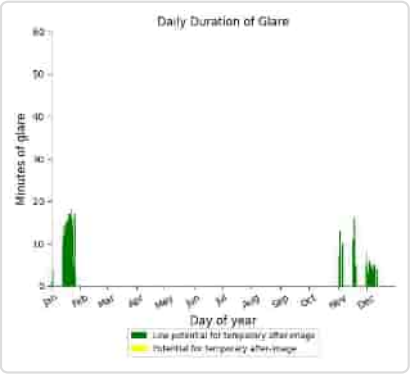
No glare found

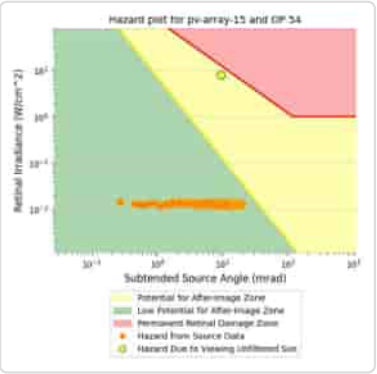
PV array 15: OP 54

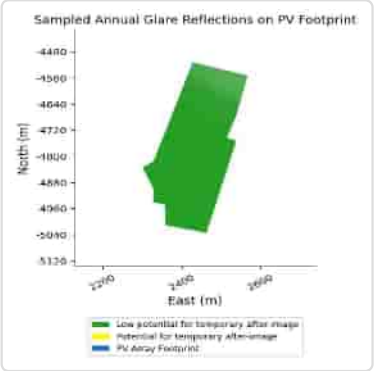
PV array is expected to produce the following glare for this receptor:

- 346 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





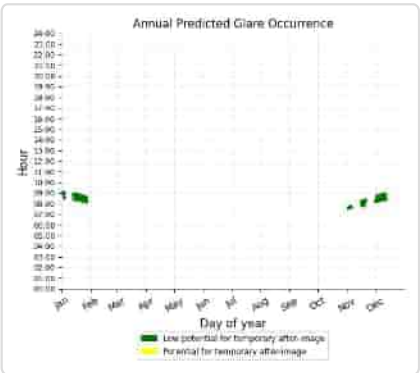


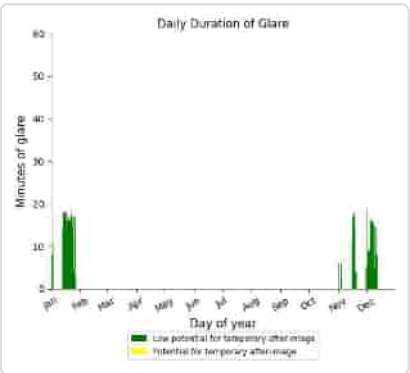


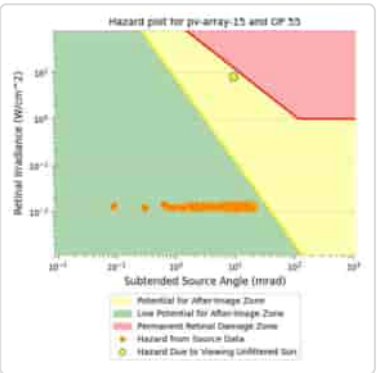
PV array 15: OP 55

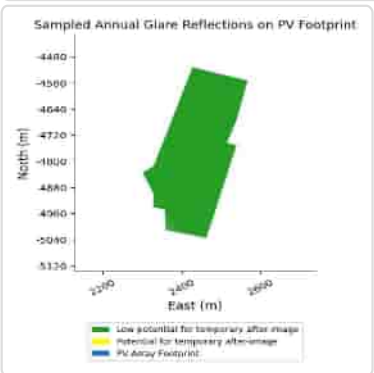
PV array is expected to produce the following glare for this receptor:

- 473 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 15: OP 56

No glare found

PV array 15: OP 57

No glare found

PV array 15: OP 58

No glare found

PV array 15: OP 59

No glare found

PV array 15: OP 60

No glare found

PV array 15: OP 61

No glare found

PV array 15: OP 62

No glare found

PV array 15: OP 63

No glare found

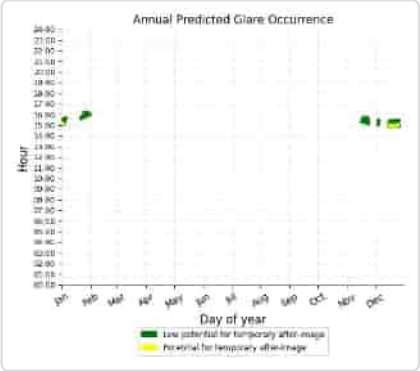
PV array 15: OP 64

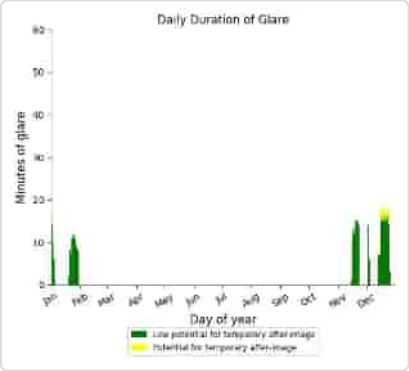
No glare found

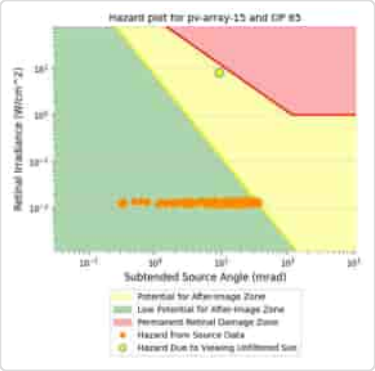
PV array 15: OP 65

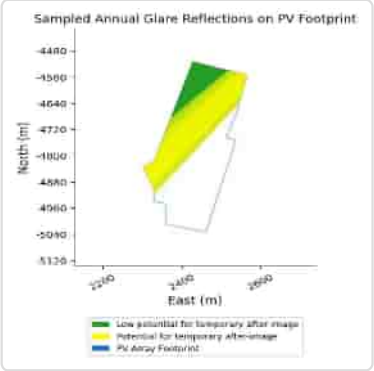
PV array is expected to produce the following glare for this receptor:

- 442 minutes of "green" glare with low potential to cause temporary after-image.
- 30 minutes of "yellow" glare with potential to cause temporary after-image.





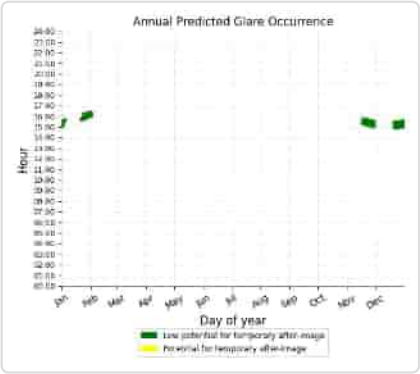


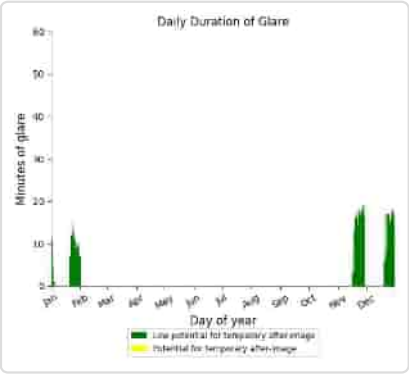


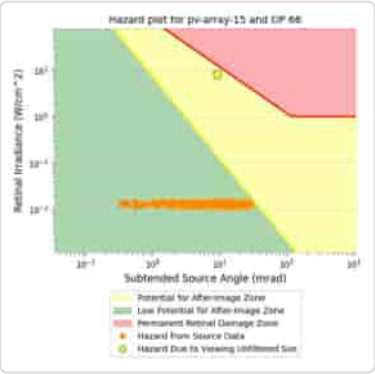
PV array 15: OP 66

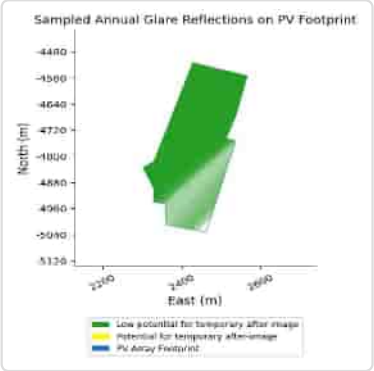
PV array is expected to produce the following glare for this receptor:

- 540 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





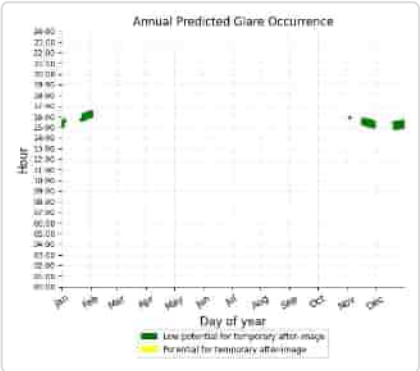


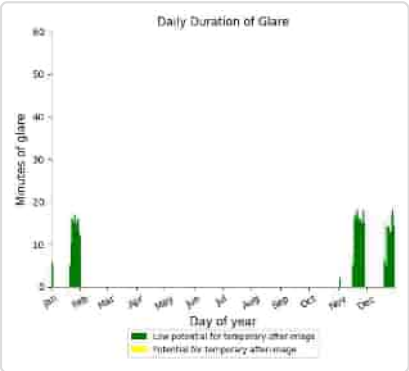


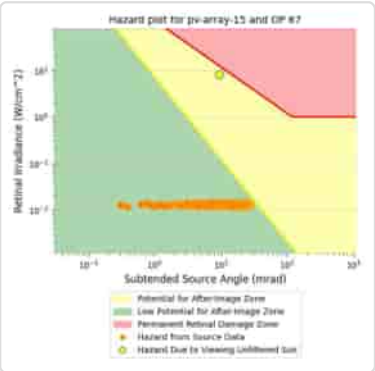
PV array 15: OP 67

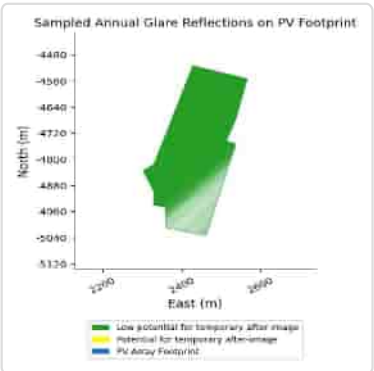
PV array is expected to produce the following glare for this receptor:

- 563 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





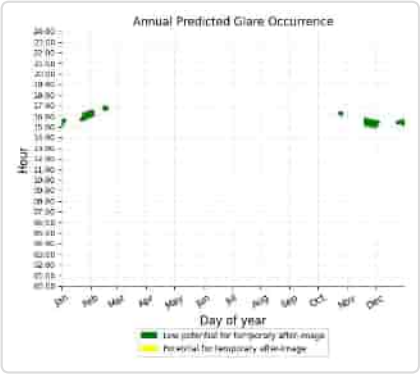


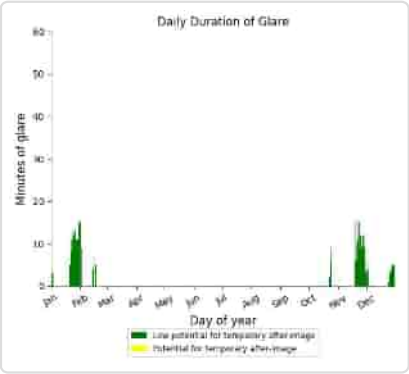


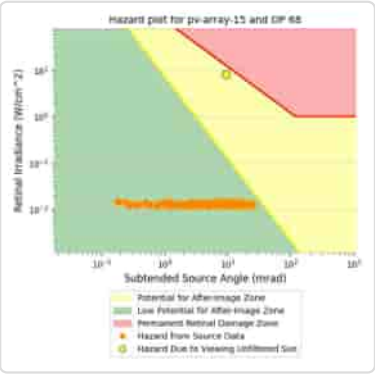
PV array 15: OP 68

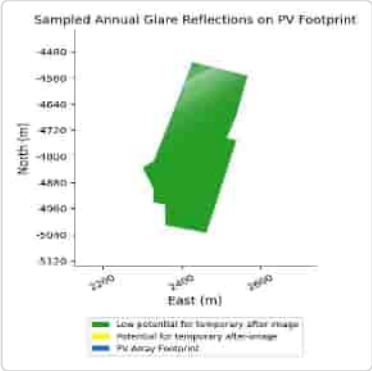
PV array is expected to produce the following glare for this receptor:

- 358 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 15: OP 69

No glare found

PV array 15: OP 70

No glare found

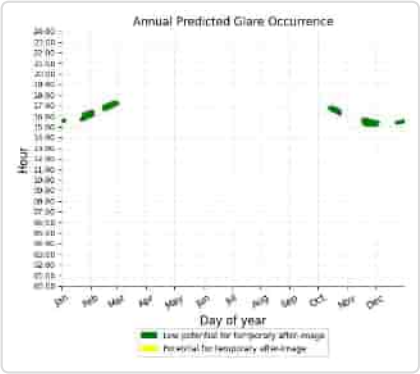
PV array 15: OP 71

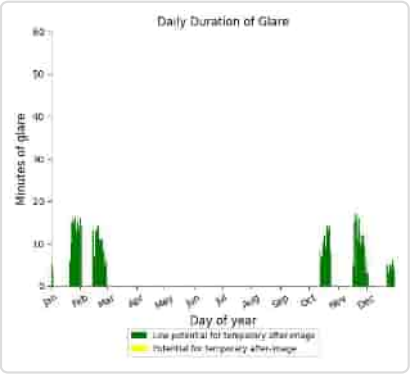
No glare found

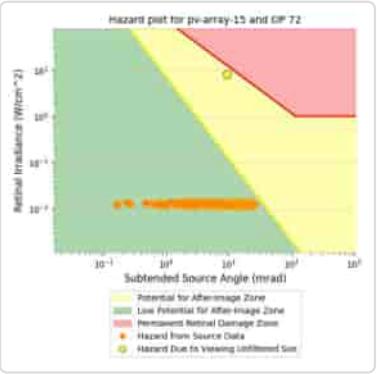
PV array 15: OP 72

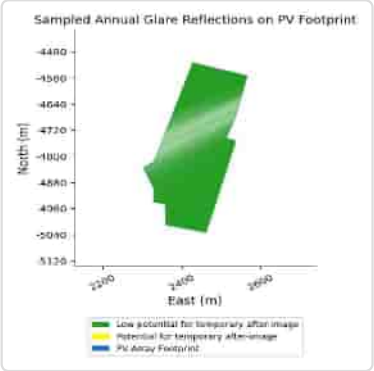
PV array is expected to produce the following glare for this receptor:

- 671 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





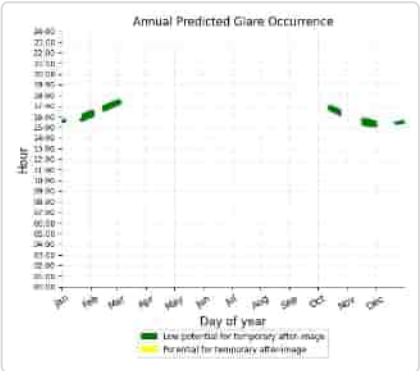


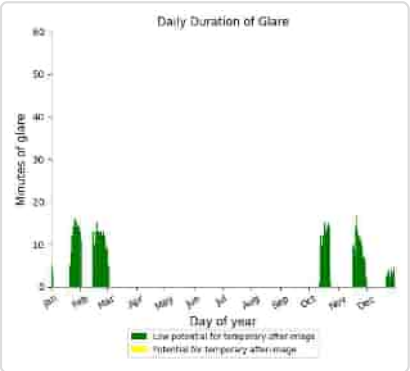


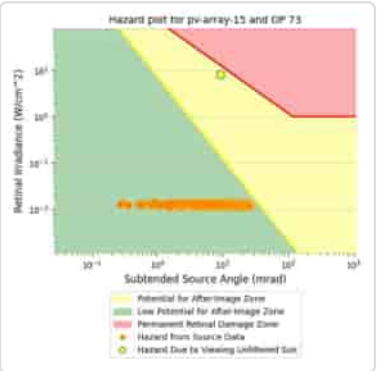
PV array 15: OP 73

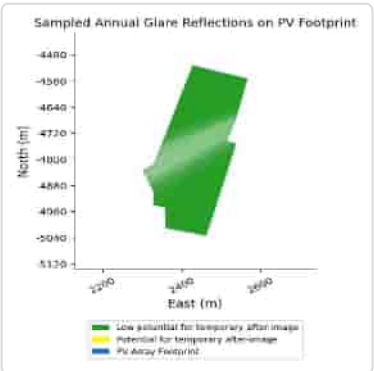
PV array is expected to produce the following glare for this receptor:

- 701 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





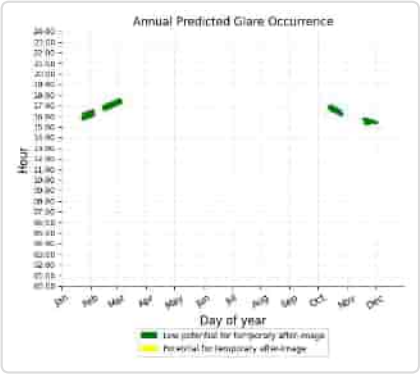


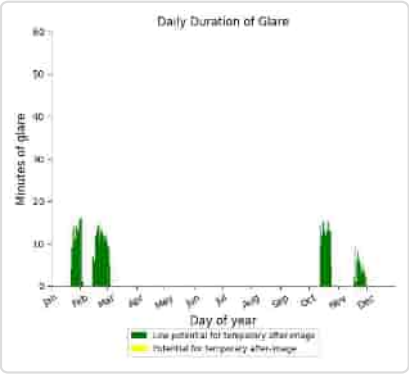


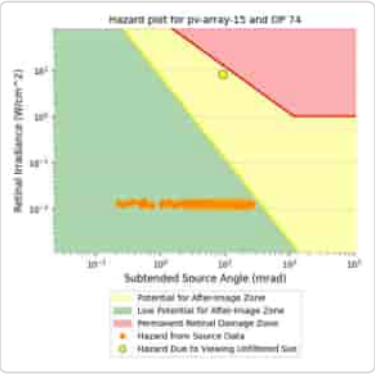
PV array 15: OP 74

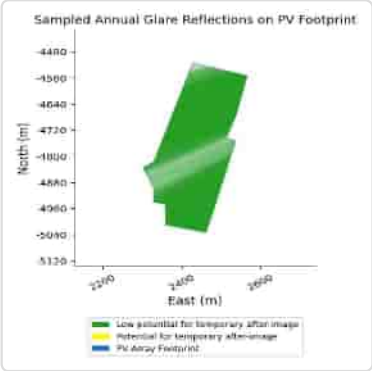
PV array is expected to produce the following glare for this receptor:

- 585 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





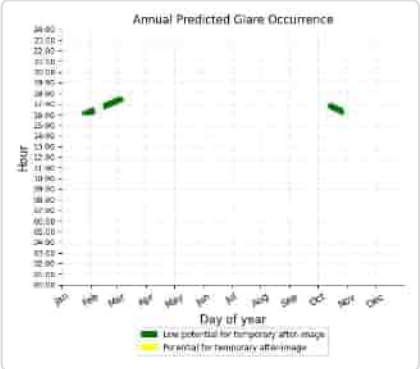


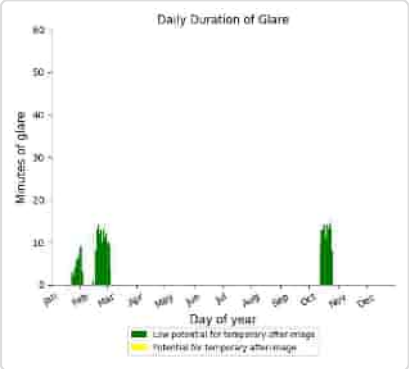


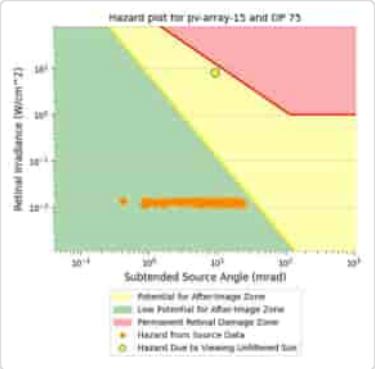
PV array 15: OP 75

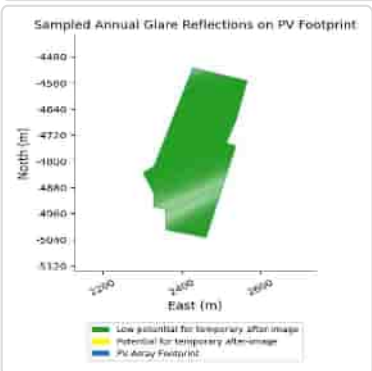
PV array is expected to produce the following glare for this receptor:

- 443 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









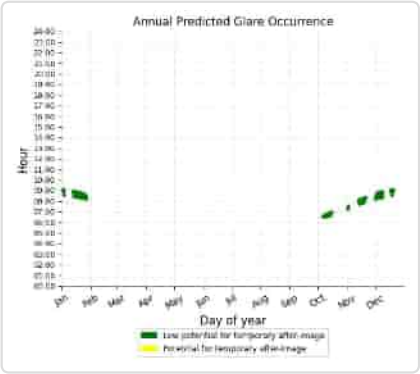
PV array 15: OP 76

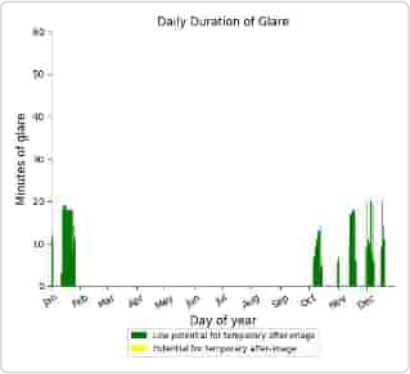
No glare found

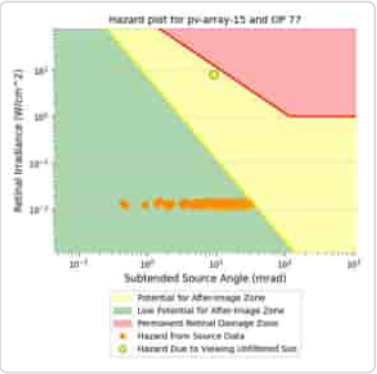
PV array 15: OP 77

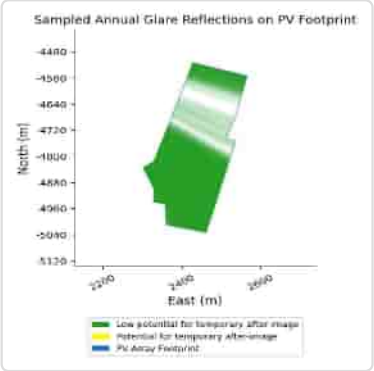
PV array is expected to produce the following glare for this receptor:

- 668 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









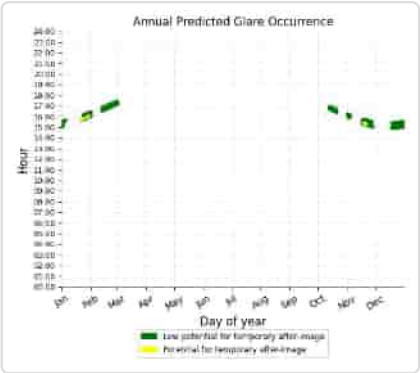
PV array 15: OP 78

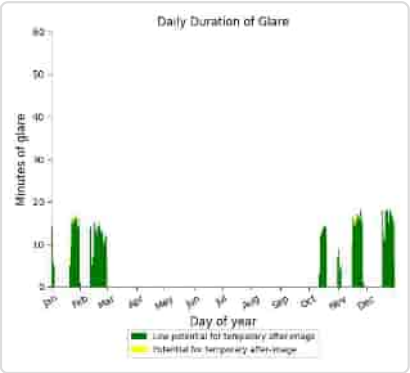
No glare found

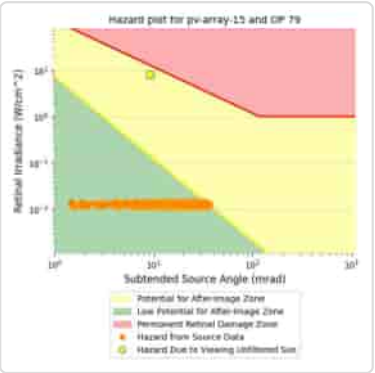
PV array 15: OP 79

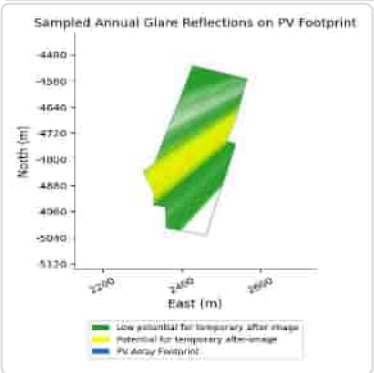
PV array is expected to produce the following glare for this receptor:

- 939 minutes of "green" glare with low potential to cause temporary after-image.
- 15 minutes of "yellow" glare with potential to cause temporary after-image.





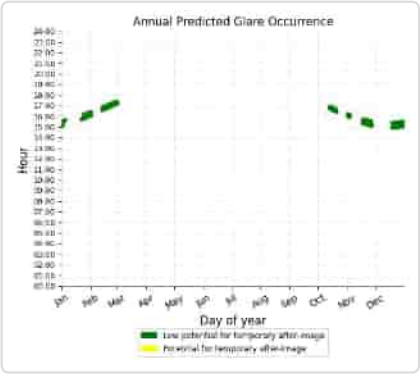


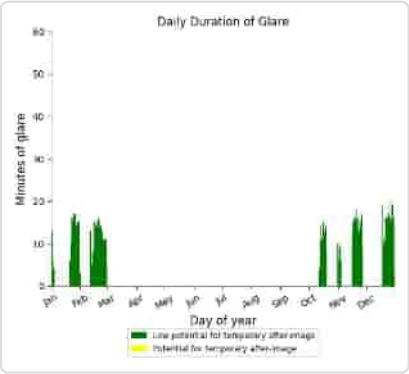


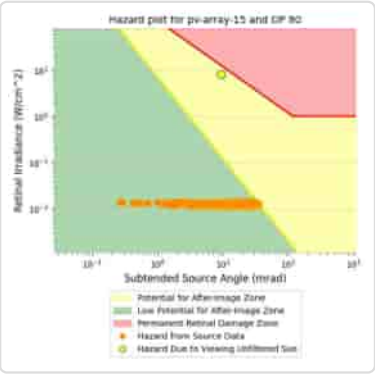
PV array 15: OP 80

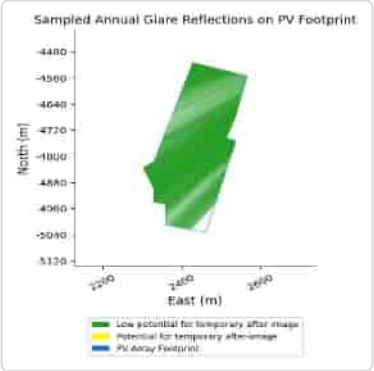
PV array is expected to produce the following glare for this receptor:

- 947 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 2 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0

OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	253	0
OP: OP 38	63	0
OP: OP 39	271	0
OP: OP 40	128	0
OP: OP 41	159	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	19	0
OP: OP 45	100	0
OP: OP 46	351	0
OP: OP 47	310	0
OP: OP 48	302	0
OP: OP 49	262	0
OP: OP 50	342	0
OP: OP 51	344	0
OP: OP 52	312	0
OP: OP 53	304	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	35	0
OP: OP 70	45	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0

OP: OP 80	0	0

PV array 2: OP 1
No glare found

PV array 2: OP 2
No glare found

PV array 2: OP 3
No glare found

PV array 2: OP 4
No glare found

PV array 2: OP 5
No glare found

PV array 2: OP 6
No glare found

PV array 2: OP 7
No glare found

PV array 2: OP 8
No glare found

PV array 2: OP 9
No glare found

PV array 2: OP 10
No glare found

PV array 2: OP 11
No glare found

PV array 2: OP 12
No glare found

PV array 2: OP 13
No glare found

PV array 2: OP 14
No glare found

PV array 2: OP 15
No glare found

PV array 2: OP 16
No glare found

PV array 2: OP 17
No glare found

PV array 2: OP 18
No glare found

PV array 2: OP 19
No glare found

PV array 2: OP 20
No glare found

PV array 2: OP 21
No glare found

PV array 2: OP 22
No glare found

PV array 2: OP 23
No glare found

PV array 2: OP 24
No glare found

PV array 2: OP 25
No glare found

PV array 2: OP 26
No glare found

PV array 2: OP 27
No glare found

PV array 2: OP 28
No glare found

PV array 2: OP 29
No glare found

PV array 2: OP 30
No glare found

PV array 2: OP 31
No glare found

PV array 2: OP 32

No glare found

PV array 2: OP 33

No glare found

PV array 2: OP 34

No glare found

PV array 2: OP 35

No glare found

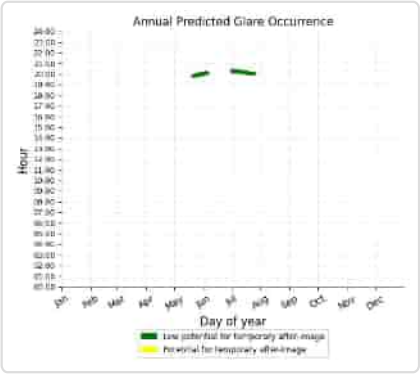
PV array 2: OP 36

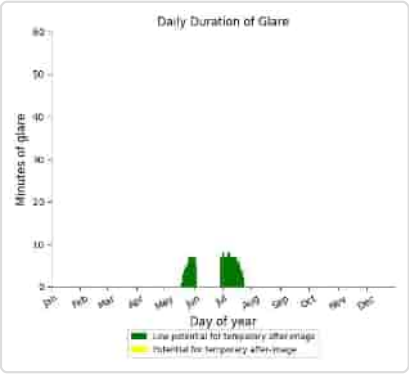
No glare found

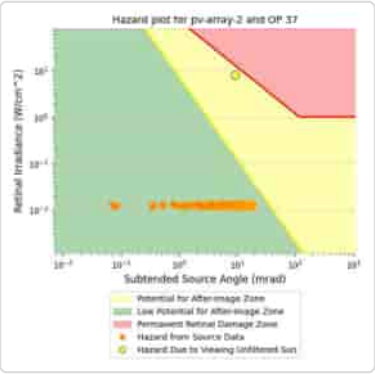
PV array 2: OP 37

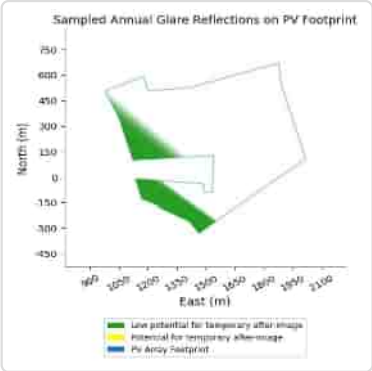
PV array is expected to produce the following glare for this receptor:

- 253 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





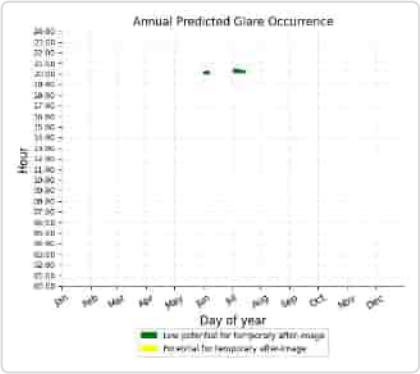


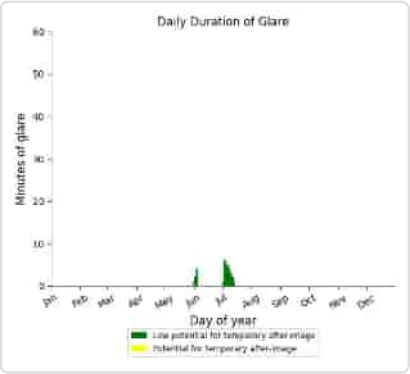


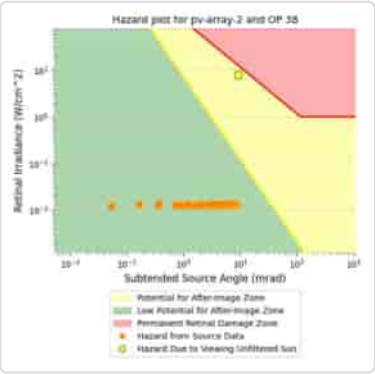
PV array 2: OP 38

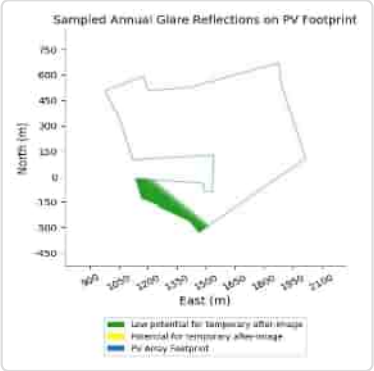
PV array is expected to produce the following glare for this receptor:

- 63 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





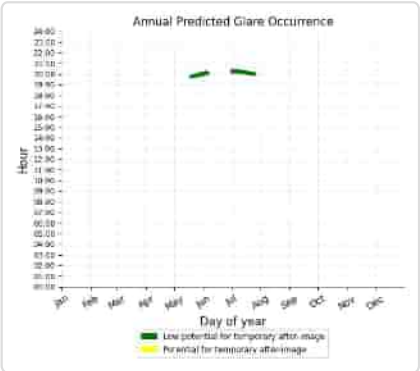


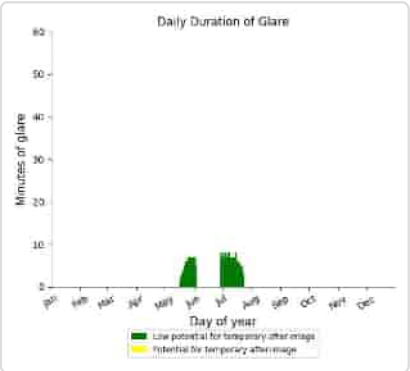


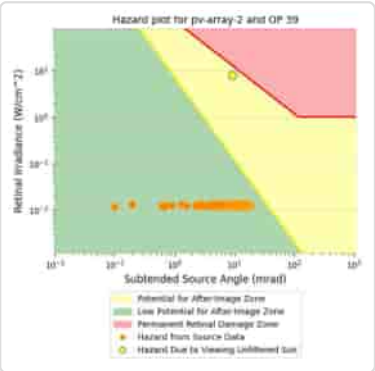
PV array 2: OP 39

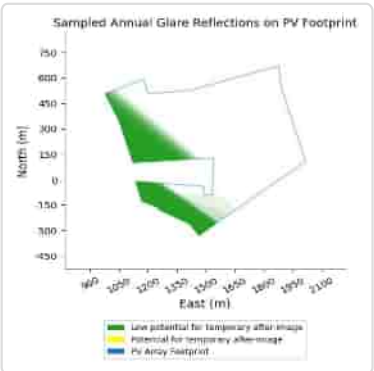
PV array is expected to produce the following glare for this receptor:

- 271 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





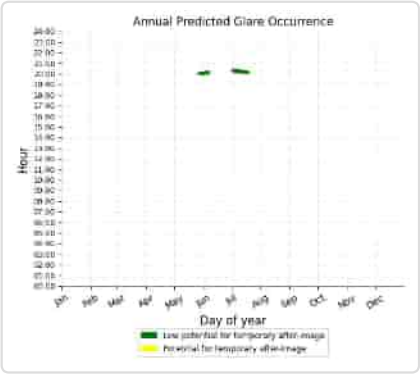


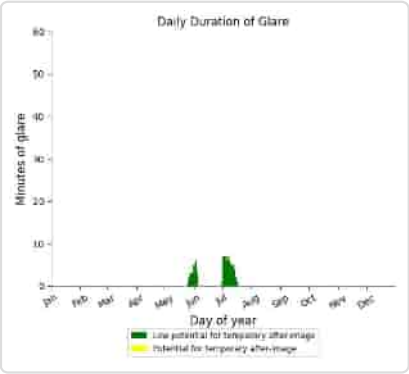


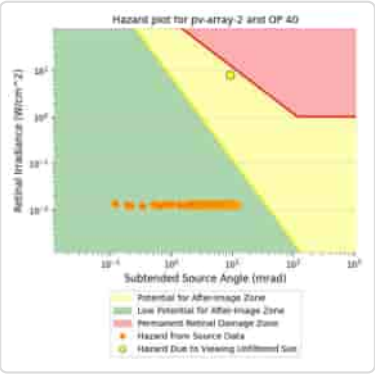
PV array 2: OP 40

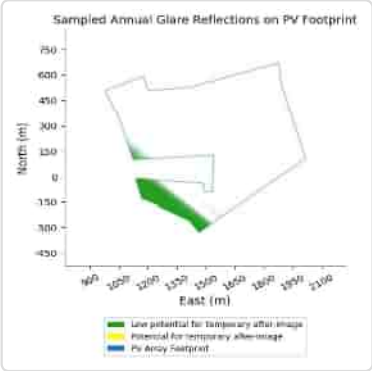
PV array is expected to produce the following glare for this receptor:

- 128 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





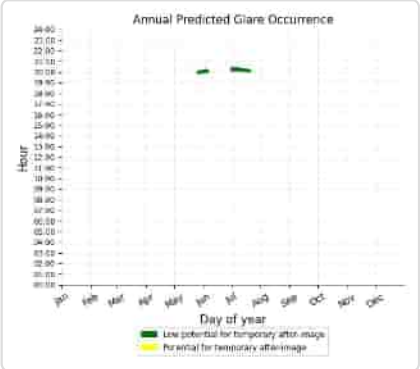


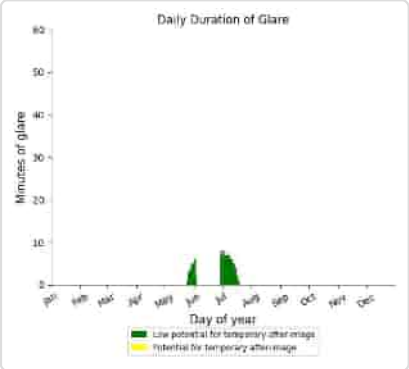


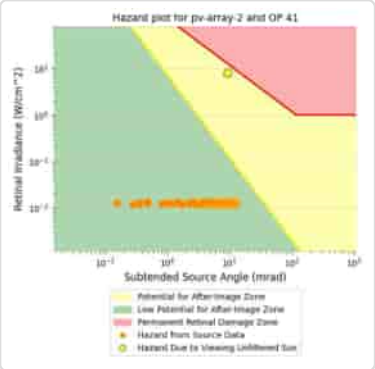
PV array 2: OP 41

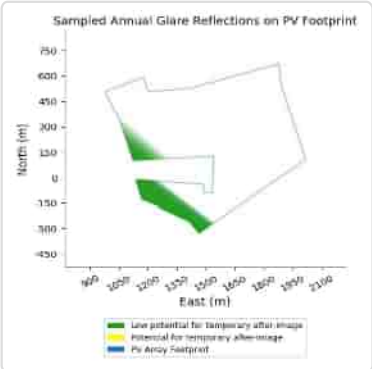
PV array is expected to produce the following glare for this receptor:

- 159 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 2: OP 42

No glare found

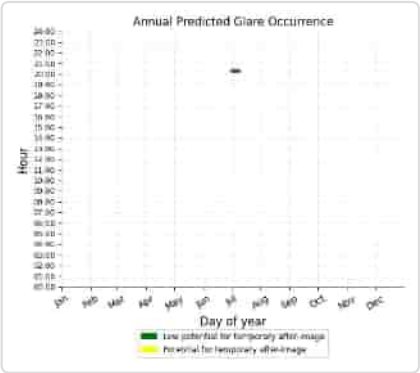
PV array 2: OP 43

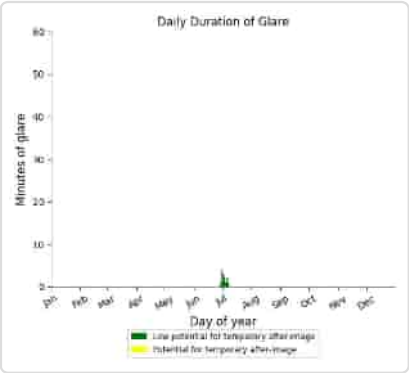
No glare found

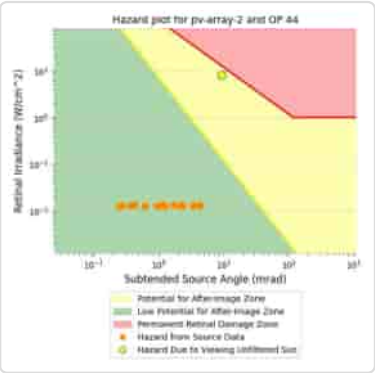
PV array 2: OP 44

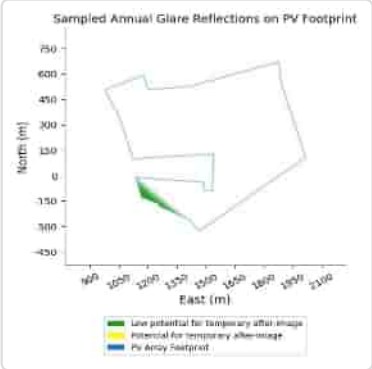
PV array is expected to produce the following glare for this receptor:

- 19 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





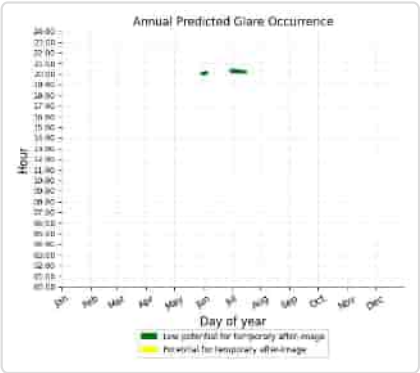


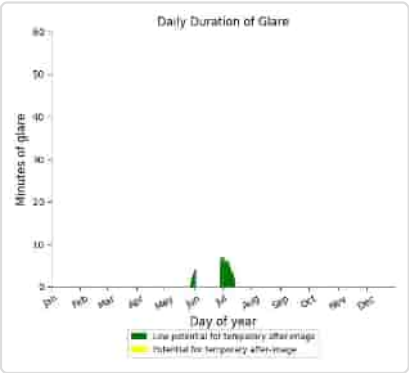


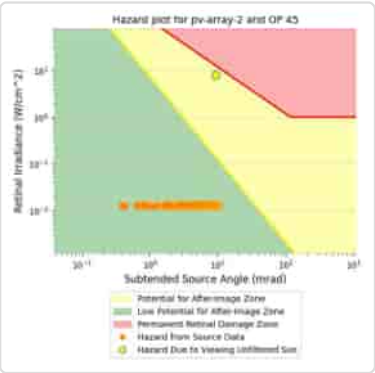
PV array 2: OP 45

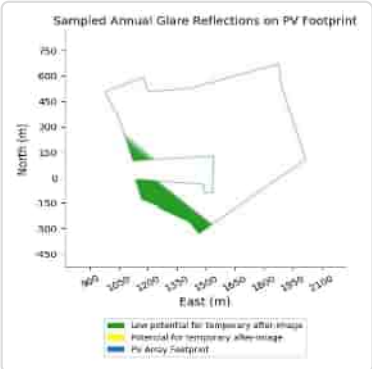
PV array is expected to produce the following glare for this receptor:

- 100 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





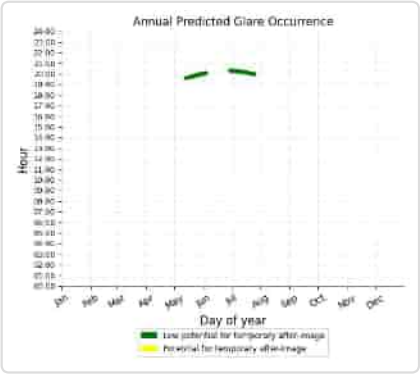


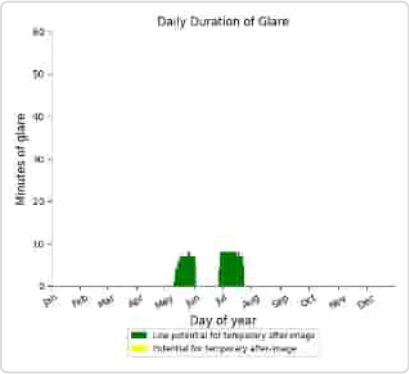


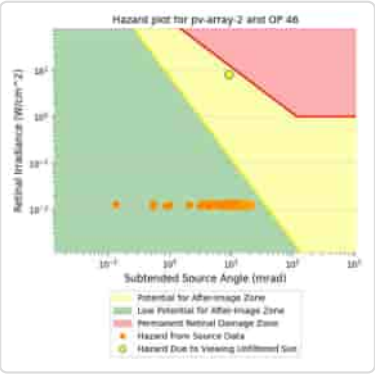
PV array 2: OP 46

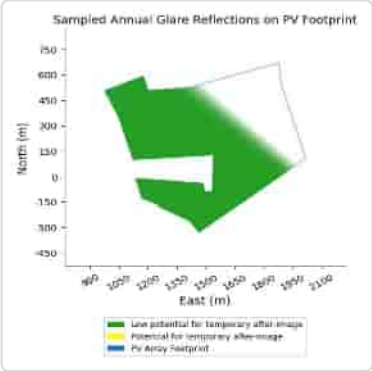
PV array is expected to produce the following glare for this receptor:

- 351 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





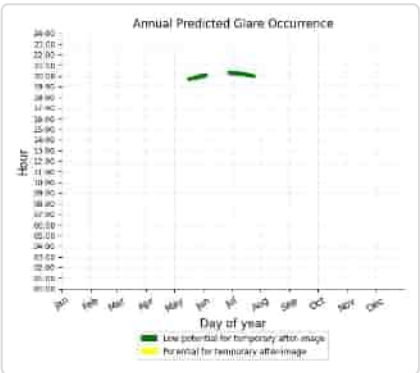


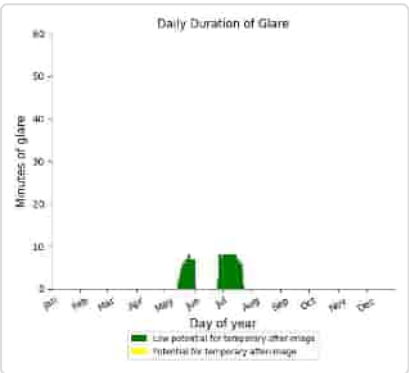


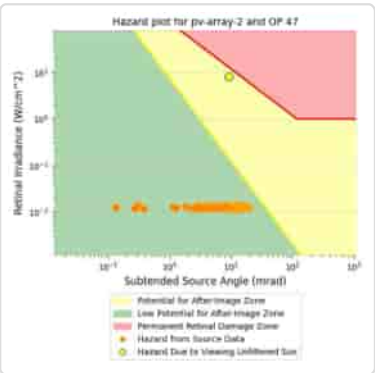
PV array 2: OP 47

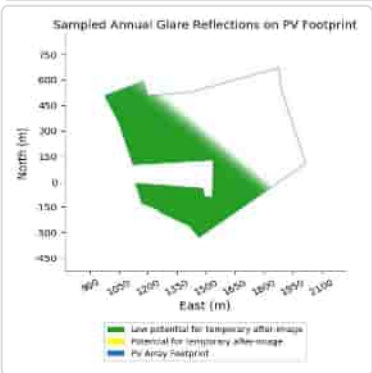
PV array is expected to produce the following glare for this receptor:

- 310 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





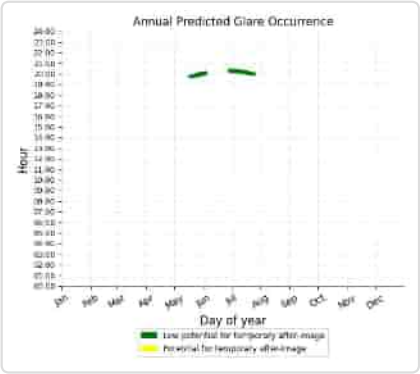


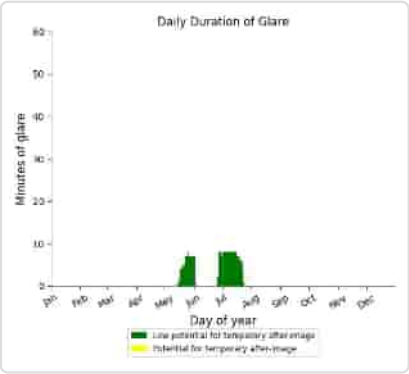


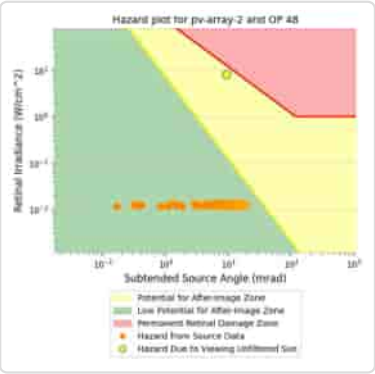
PV array 2: OP 48

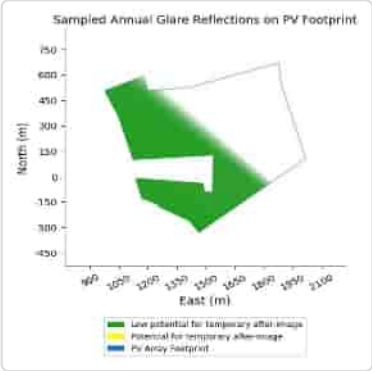
PV array is expected to produce the following glare for this receptor:

- 302 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





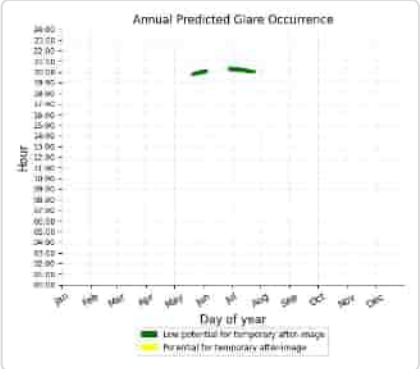


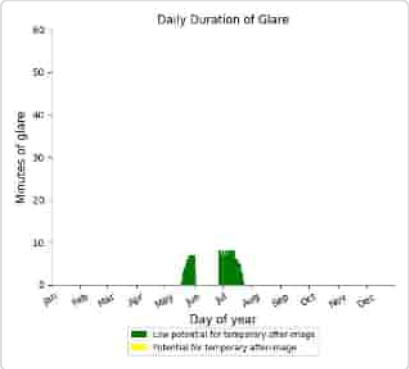


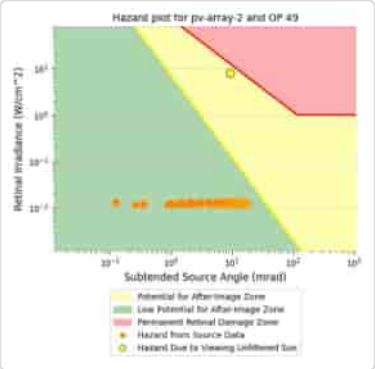
PV array 2: OP 49

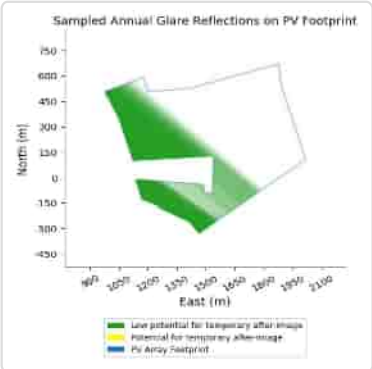
PV array is expected to produce the following glare for this receptor:

- 262 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





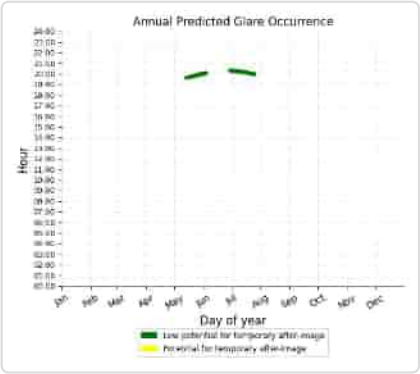


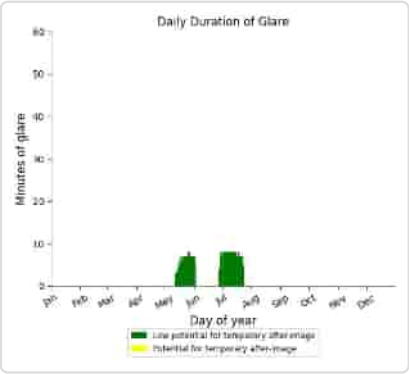


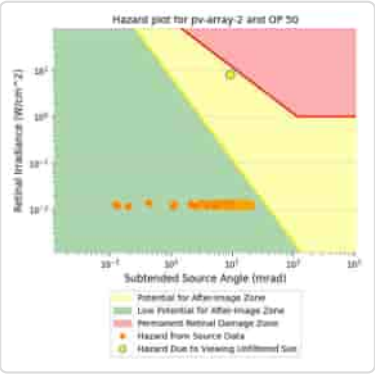
PV array 2: OP 50

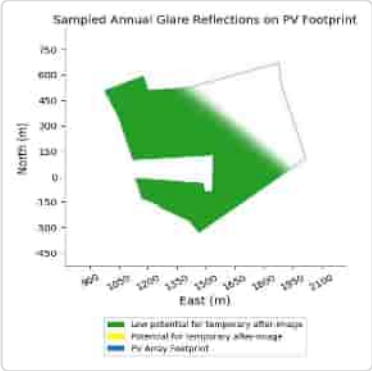
PV array is expected to produce the following glare for this receptor:

- 342 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





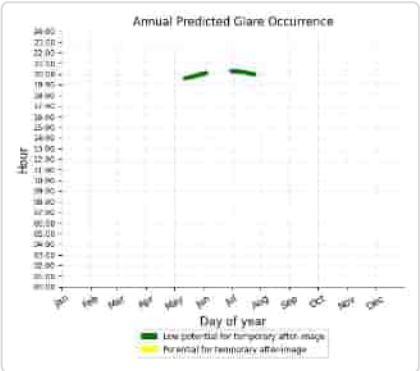


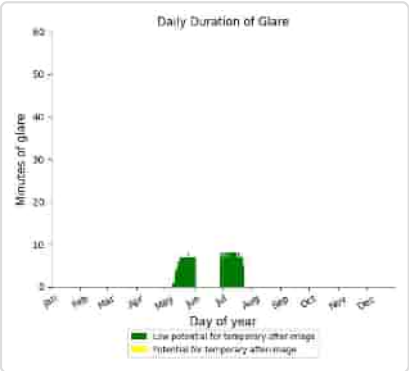


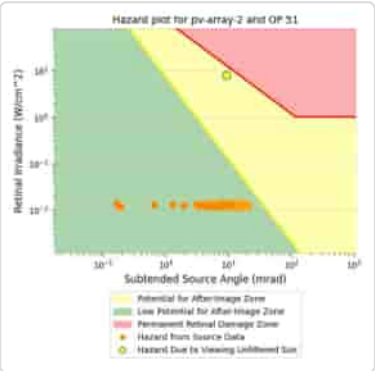
PV array 2: OP 51

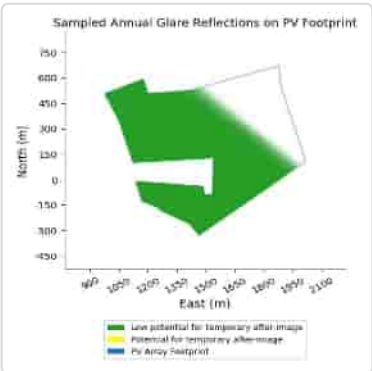
PV array is expected to produce the following glare for this receptor:

- 344 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





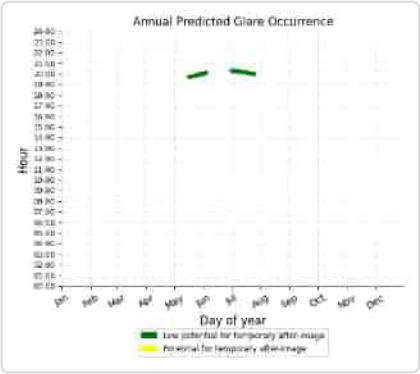


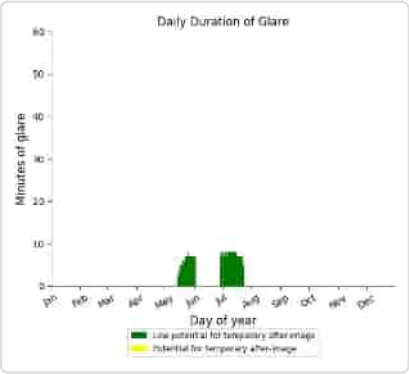


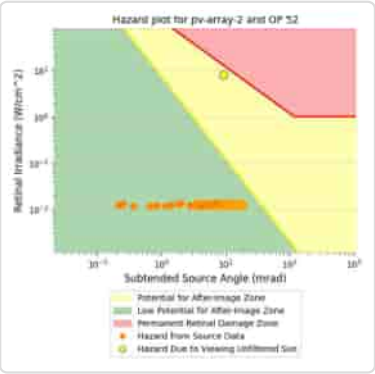
PV array 2: OP 52

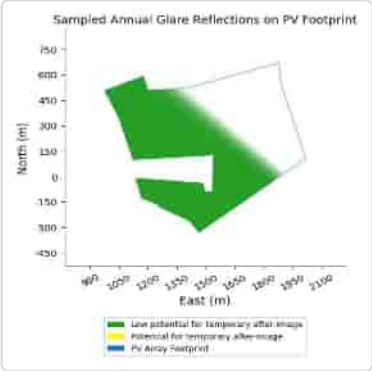
PV array is expected to produce the following glare for this receptor:

- 312 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





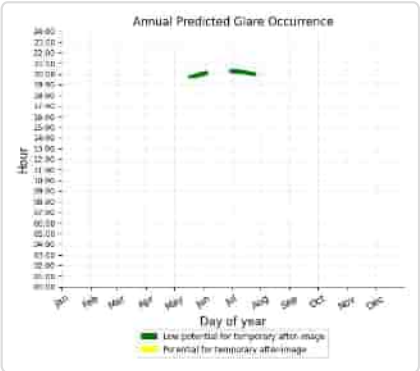


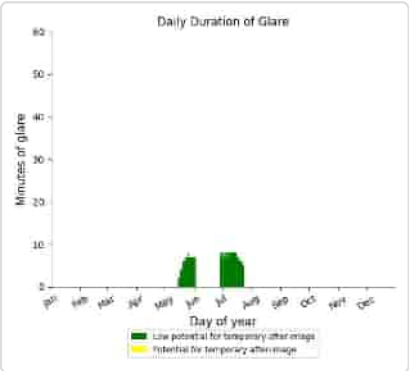


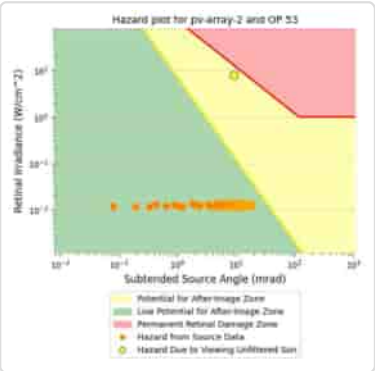
PV array 2: OP 53

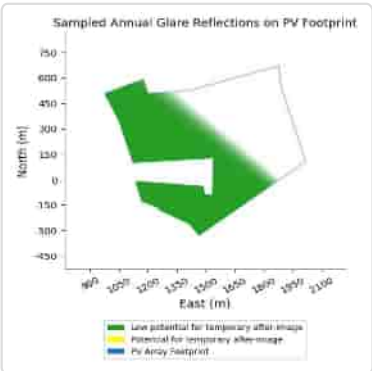
PV array is expected to produce the following glare for this receptor:

- 304 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 2: OP 54

No glare found

PV array 2: OP 55
No glare found

PV array 2: OP 56
No glare found

PV array 2: OP 57
No glare found

PV array 2: OP 58
No glare found

PV array 2: OP 59
No glare found

PV array 2: OP 60
No glare found

PV array 2: OP 61
No glare found

PV array 2: OP 62
No glare found

PV array 2: OP 63
No glare found

PV array 2: OP 64
No glare found

PV array 2: OP 65
No glare found

PV array 2: OP 66
No glare found

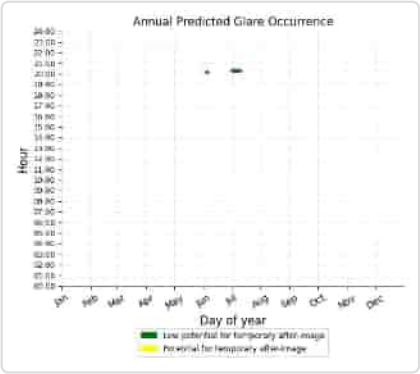
PV array 2: OP 67
No glare found

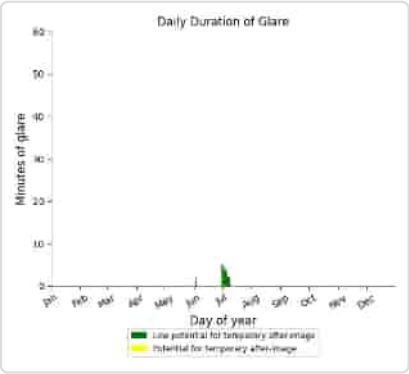
PV array 2: OP 68
No glare found

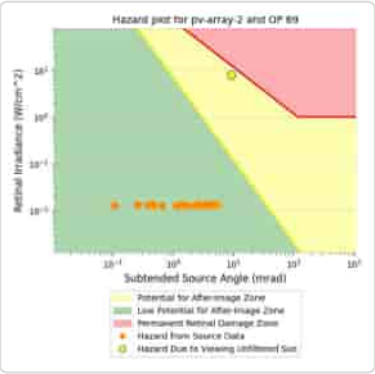
PV array 2: OP 69

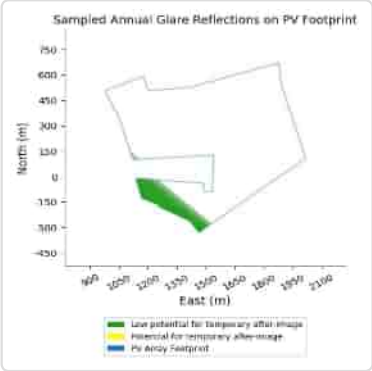
PV array is expected to produce the following glare for this receptor:

- 35 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





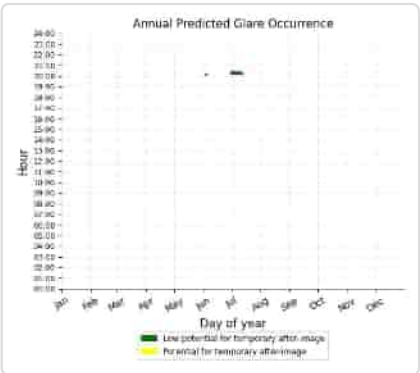


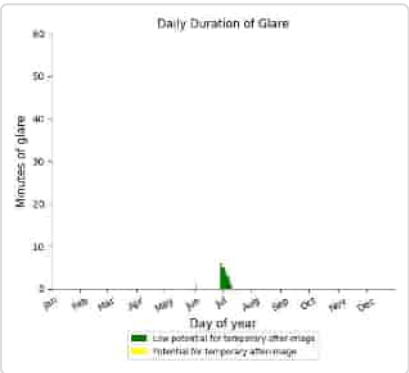


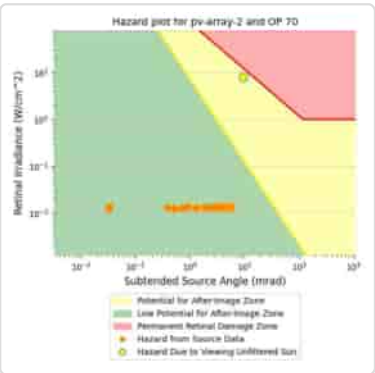
PV array 2: OP 70

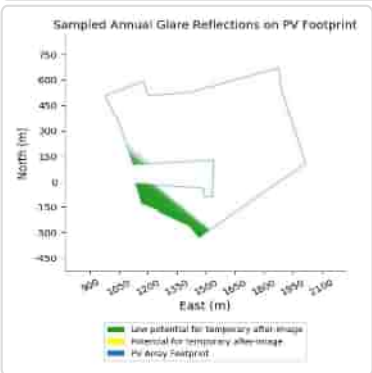
PV array is expected to produce the following glare for this receptor:

- 45 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 2: OP 71

No glare found

PV array 2: OP 72

No glare found

PV array 2: OP 73

No glare found

PV array 2: OP 74

No glare found

PV array 2: OP 75

No glare found

PV array 2: OP 76

No glare found

PV array 2: OP 77

No glare found

PV array 2: OP 78

No glare found

PV array 2: OP 79

No glare found

PV array 2: OP 80

No glare found

PV array 3 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	225	0
OP: OP 2	225	0
OP: OP 3	911	120
OP: OP 4	101	0
OP: OP 5	113	0
OP: OP 6	113	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	68	0
OP: OP 14	165	0
OP: OP 15	225	0
OP: OP 16	225	0
OP: OP 17	225	0
OP: OP 18	225	0
OP: OP 19	206	0
OP: OP 20	206	0

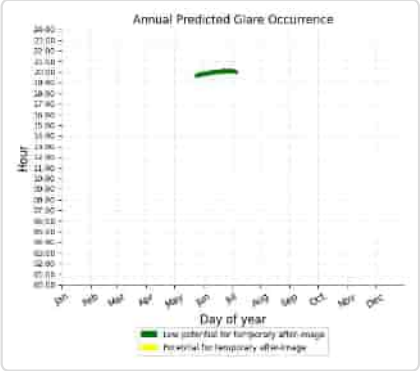
OP: OP 21	96	0
OP: OP 22	17	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	29	0
OP: OP 38	225	0
OP: OP 39	25	0
OP: OP 40	181	0
OP: OP 41	196	0
OP: OP 42	223	0
OP: OP 43	198	0
OP: OP 44	224	0
OP: OP 45	206	0
OP: OP 46	0	0
OP: OP 47	28	0
OP: OP 48	38	0
OP: OP 49	65	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	16	0
OP: OP 53	46	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	89	0
OP: OP 57	67	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	22	0
OP: OP 67	34	0
OP: OP 68	100	0
OP: OP 69	178	0
OP: OP 70	120	0
OP: OP 71	171	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0

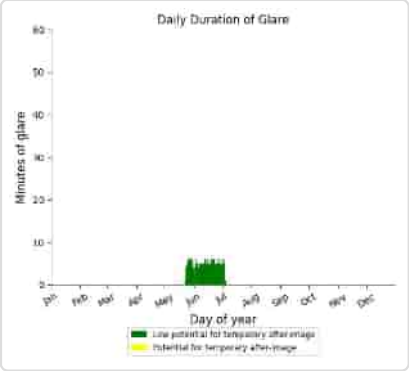
OP: OP 75	0	0
OP: OP 76	40	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0
OP: OP 80	0	0

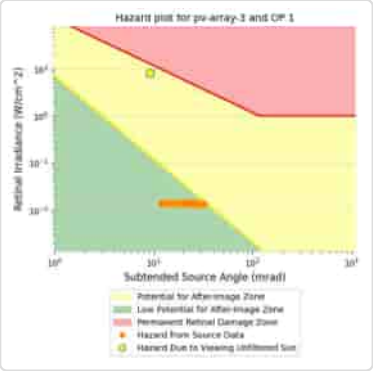
PV array 3: OP 1

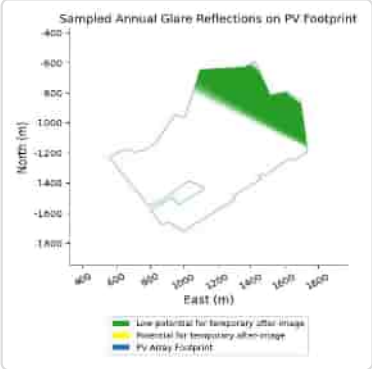
PV array is expected to produce the following glare for this receptor:

- 225 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





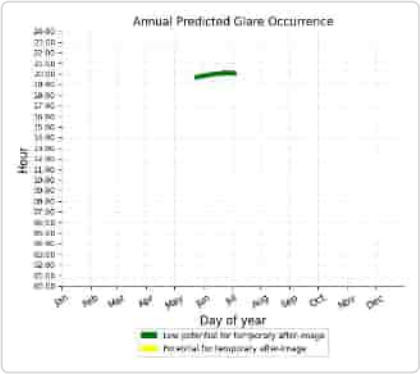


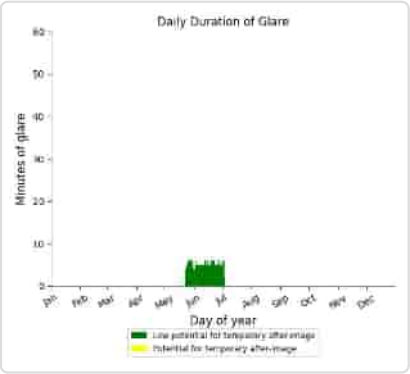


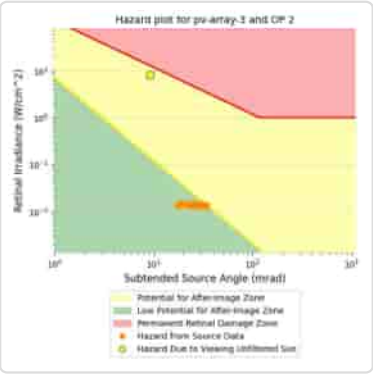
PV array 3: OP 2

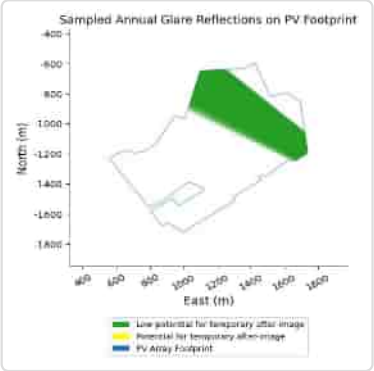
PV array is expected to produce the following glare for this receptor:

- 225 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





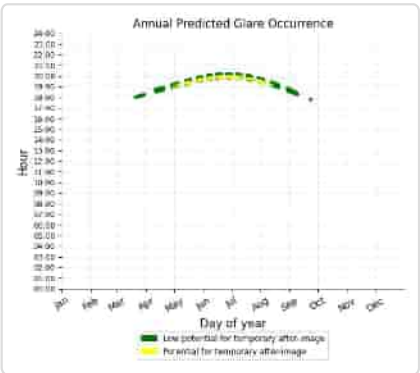


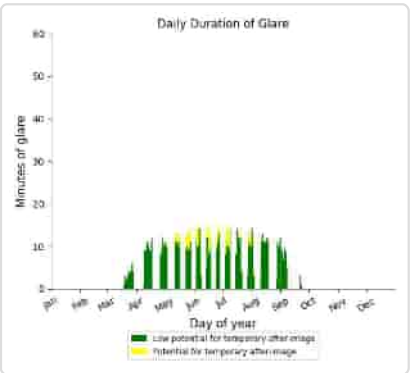


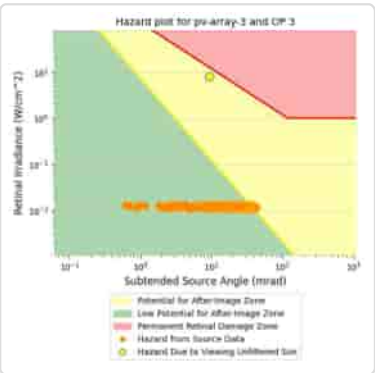
PV array 3: OP 3

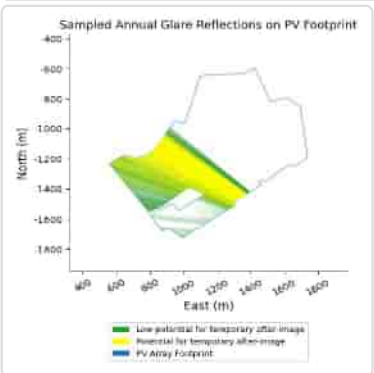
PV array is expected to produce the following glare for this receptor:

- 911 minutes of "green" glare with low potential to cause temporary after-image.
- 120 minutes of "yellow" glare with potential to cause temporary after-image.





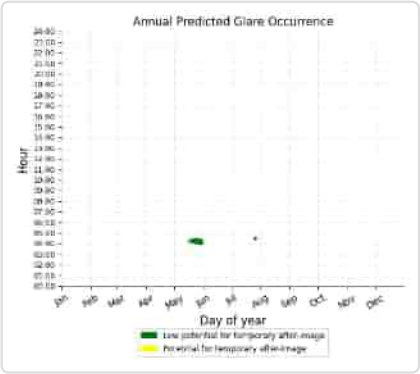


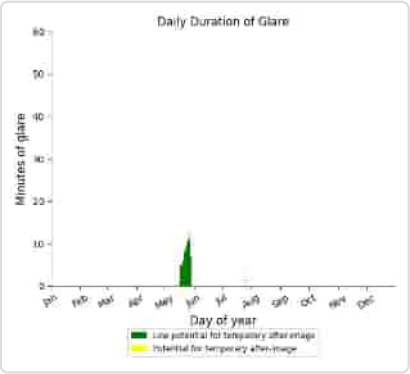


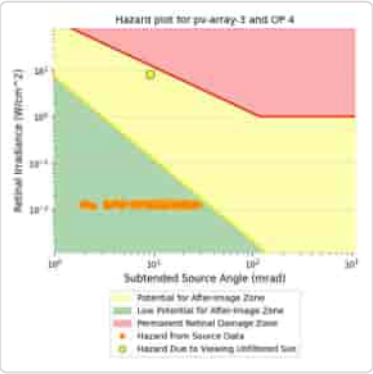
PV array 3: OP 4

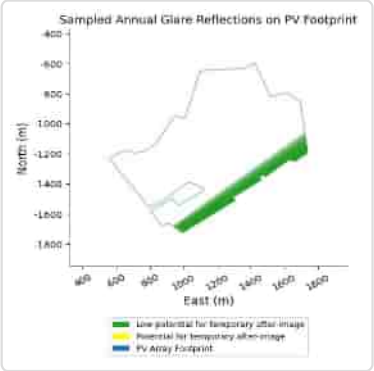
PV array is expected to produce the following glare for this receptor:

- 101 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





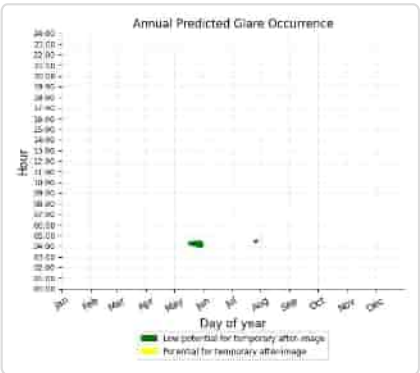


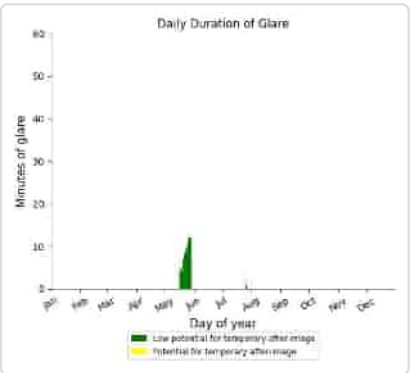


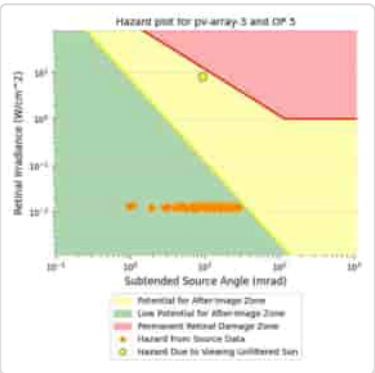
PV array 3: OP 5

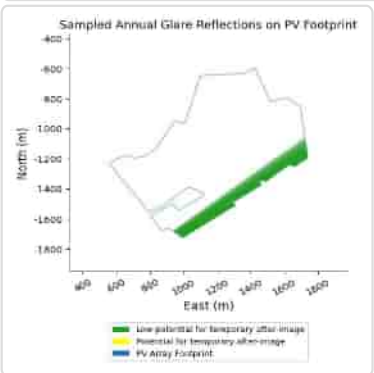
PV array is expected to produce the following glare for this receptor:

- 113 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





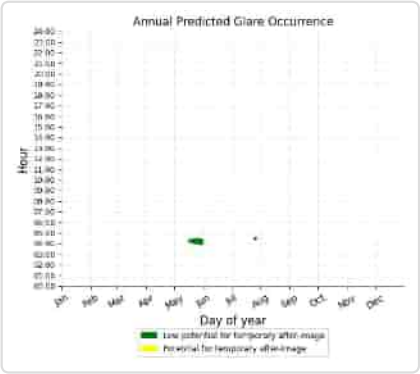


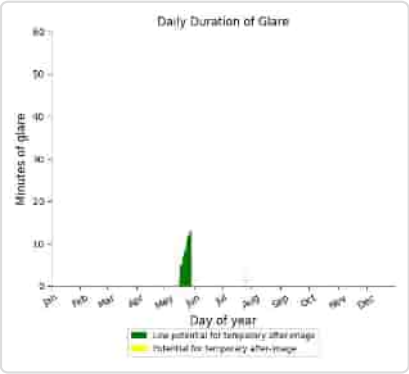


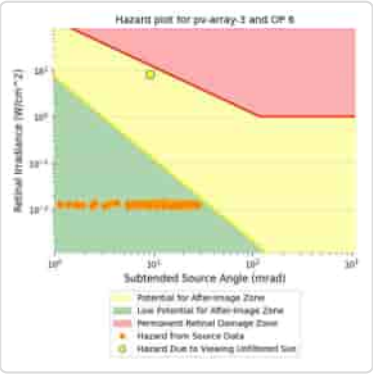
PV array 3: OP 6

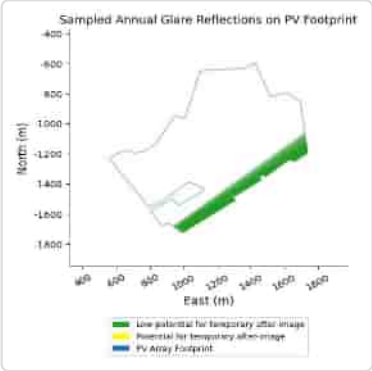
PV array is expected to produce the following glare for this receptor:

- 113 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 3: OP 7

No glare found

PV array 3: OP 8

No glare found

PV array 3: OP 9

No glare found

PV array 3: OP 10

No glare found

PV array 3: OP 11

No glare found

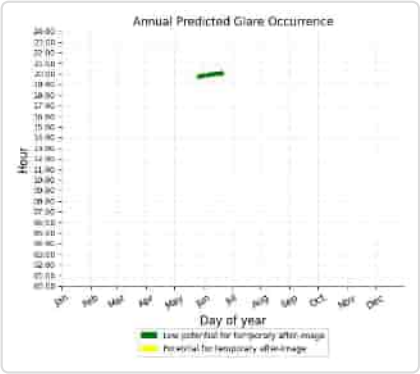
PV array 3: OP 12

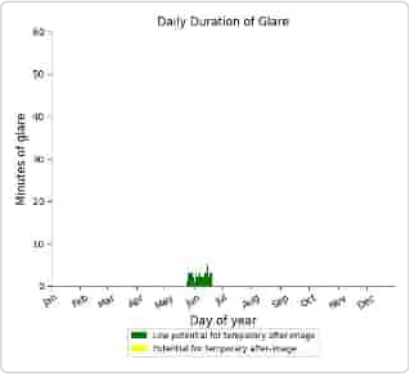
No glare found

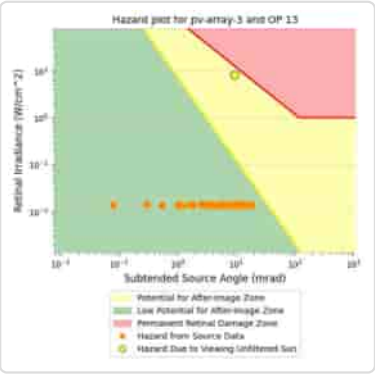
PV array 3: OP 13

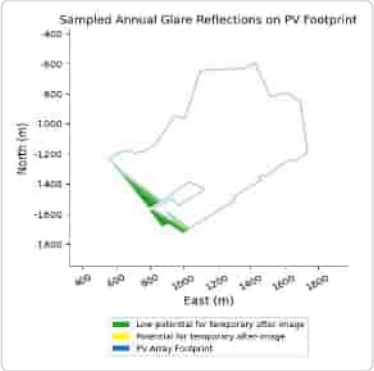
PV array is expected to produce the following glare for this receptor:

- 68 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





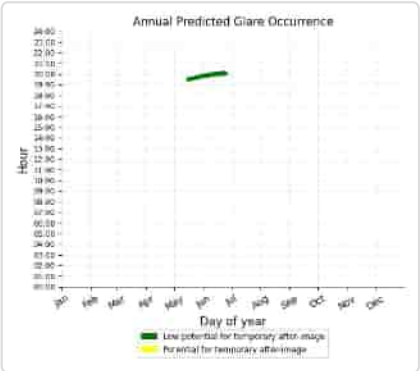


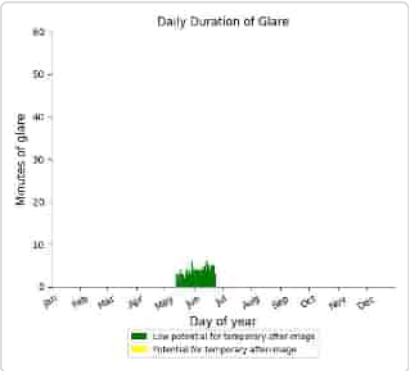


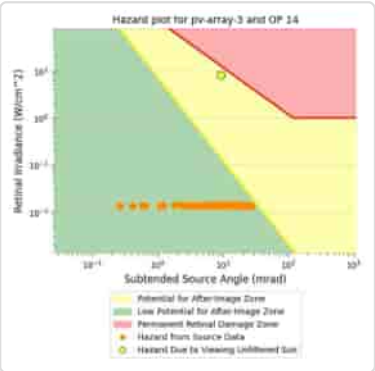
PV array 3: OP 14

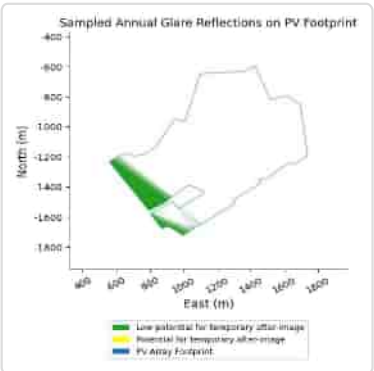
PV array is expected to produce the following glare for this receptor:

- 165 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





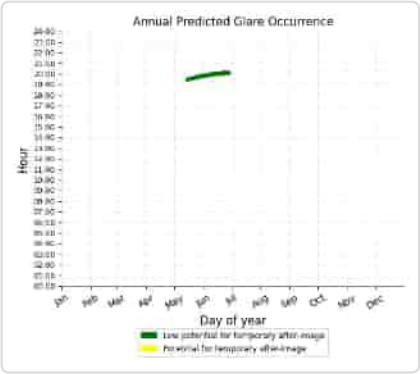


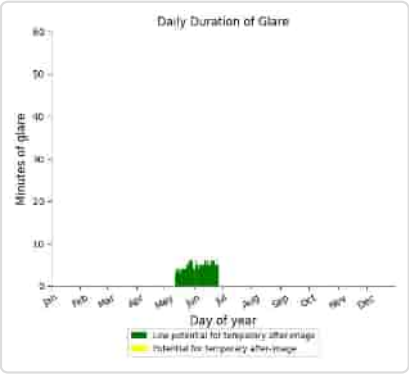


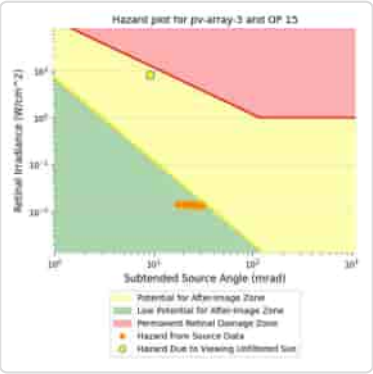
PV array 3: OP 15

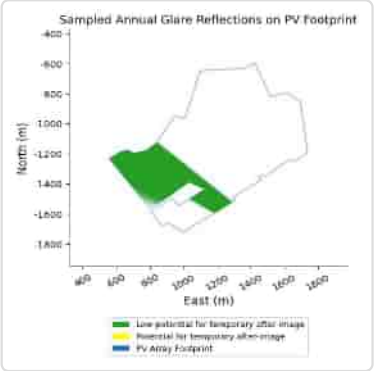
PV array is expected to produce the following glare for this receptor:

- 225 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





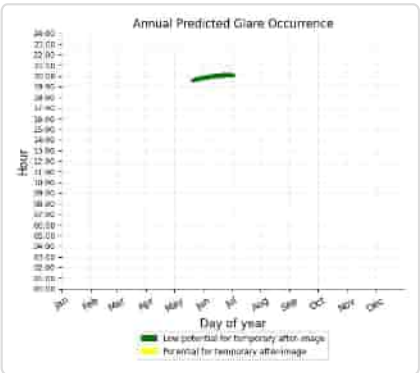


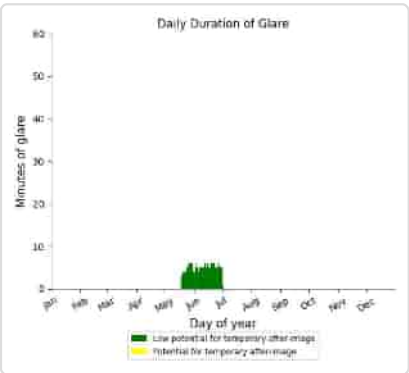


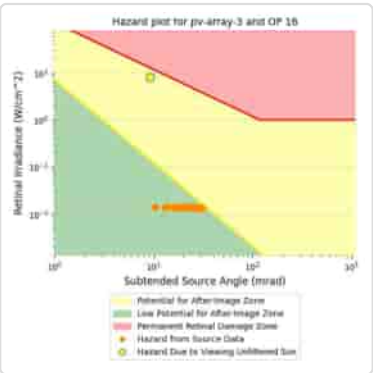
PV array 3: OP 16

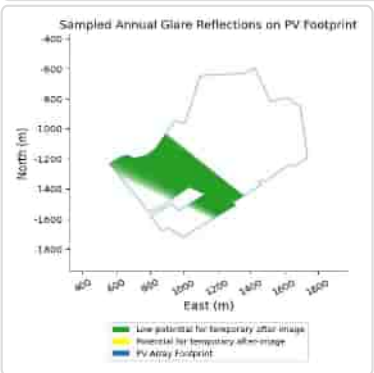
PV array is expected to produce the following glare for this receptor:

- 225 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





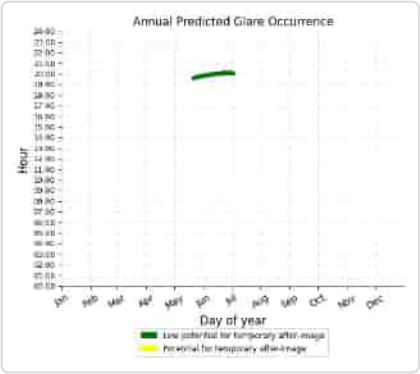


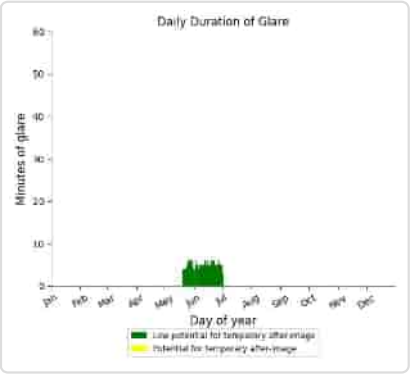


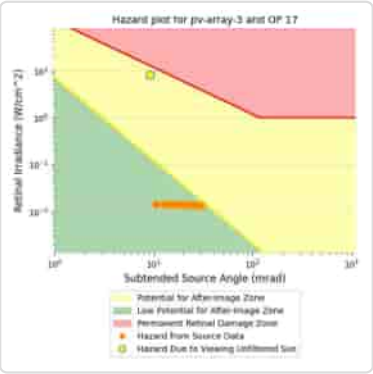
PV array 3: OP 17

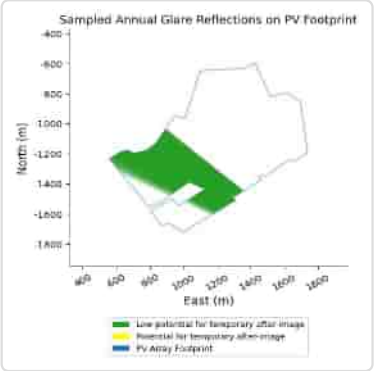
PV array is expected to produce the following glare for this receptor:

- 225 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





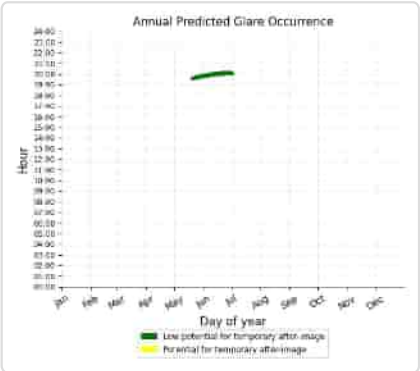


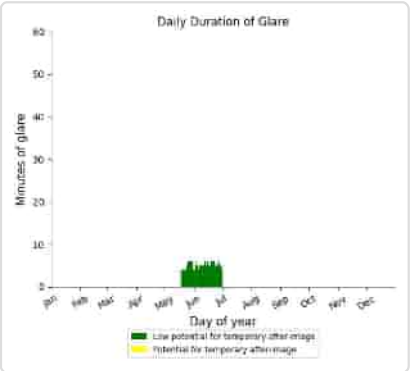


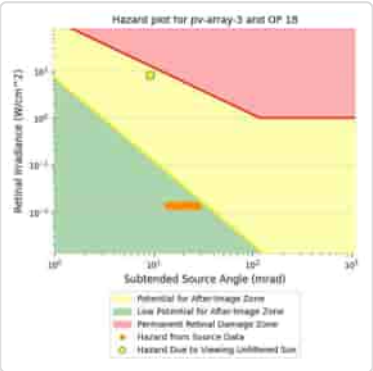
PV array 3: OP 18

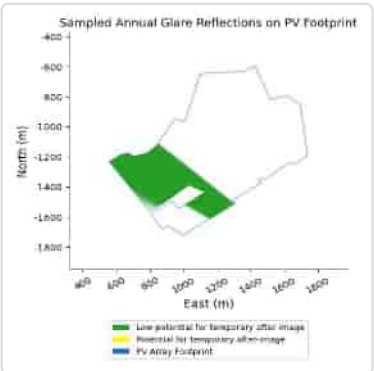
PV array is expected to produce the following glare for this receptor:

- 225 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





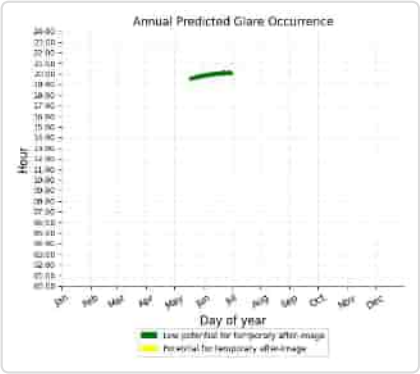


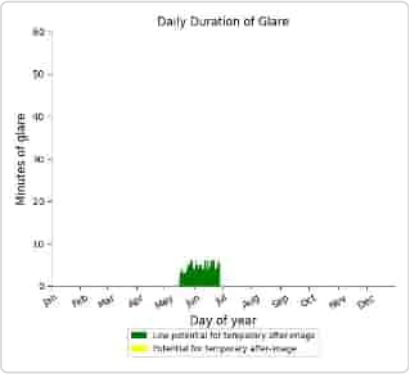


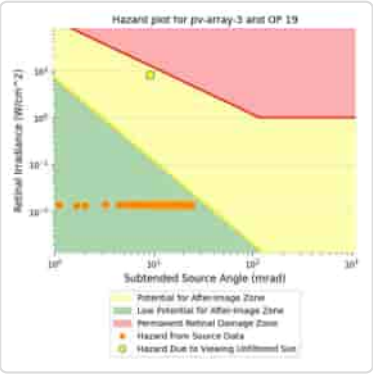
PV array 3: OP 19

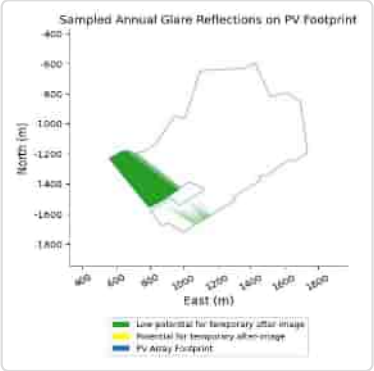
PV array is expected to produce the following glare for this receptor:

- 206 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





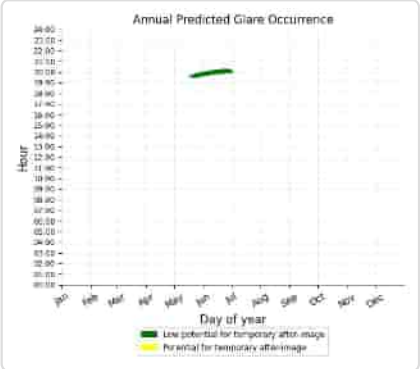


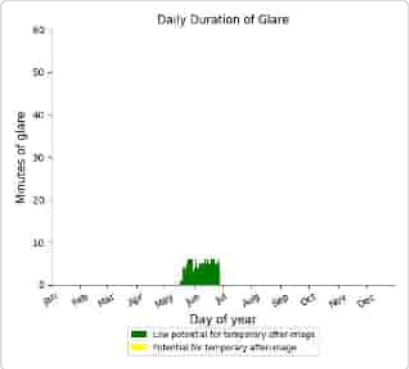


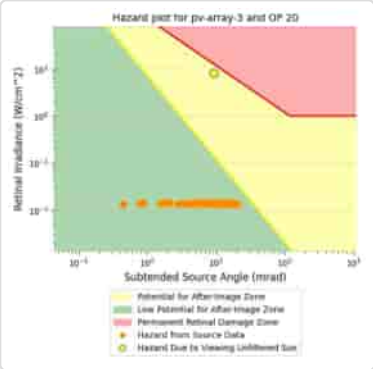
PV array 3: OP 20

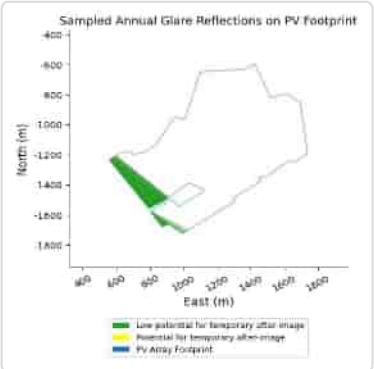
PV array is expected to produce the following glare for this receptor:

- 206 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





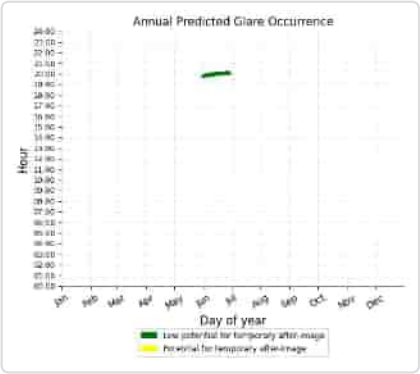


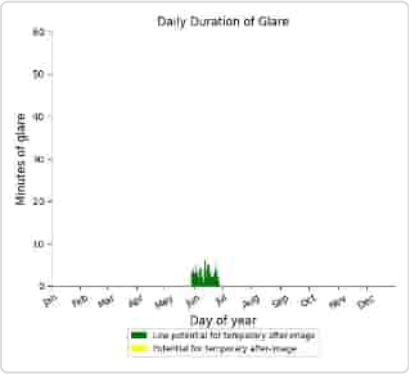


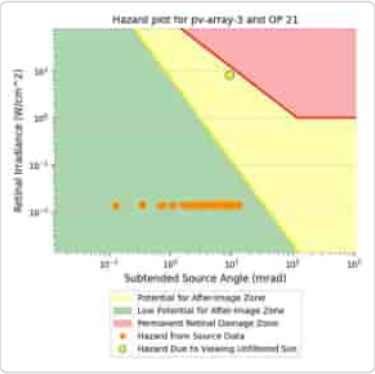
PV array 3: OP 21

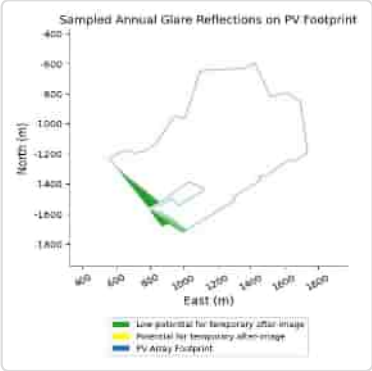
PV array is expected to produce the following glare for this receptor:

- 96 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





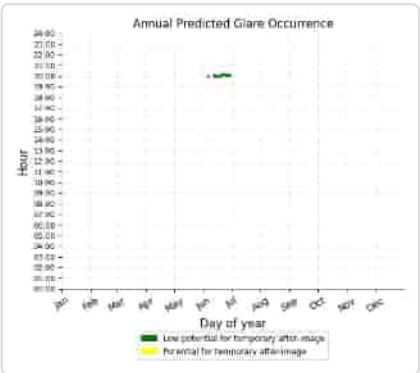


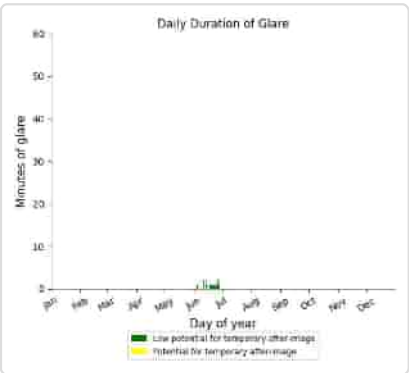


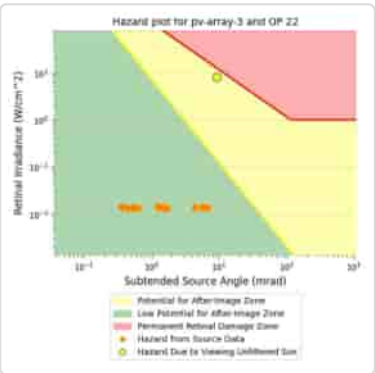
PV array 3: OP 22

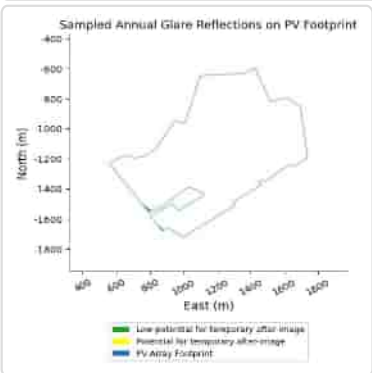
PV array is expected to produce the following glare for this receptor:

- 17 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 3: OP 23

No glare found

PV array 3: OP 24

No glare found

PV array 3: OP 25

No glare found

PV array 3: OP 26

No glare found

PV array 3: OP 27

No glare found

PV array 3: OP 28

No glare found

PV array 3: OP 29

No glare found

PV array 3: OP 30

No glare found

PV array 3: OP 31

No glare found

PV array 3: OP 32

No glare found

PV array 3: OP 33

No glare found

PV array 3: OP 34

No glare found

PV array 3: OP 35

No glare found

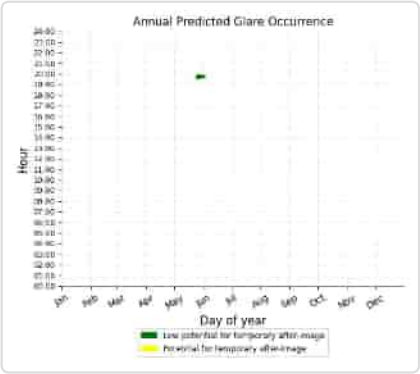
PV array 3: OP 36

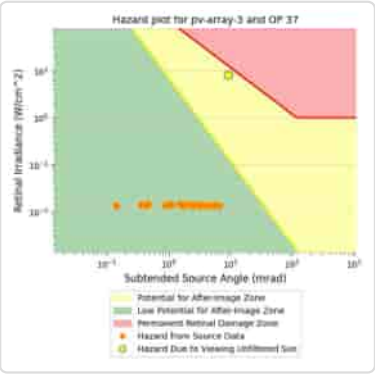
No glare found

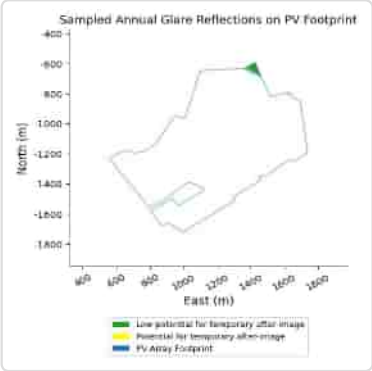
PV array 3: OP 37

PV array is expected to produce the following glare for this receptor:

- 29 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.



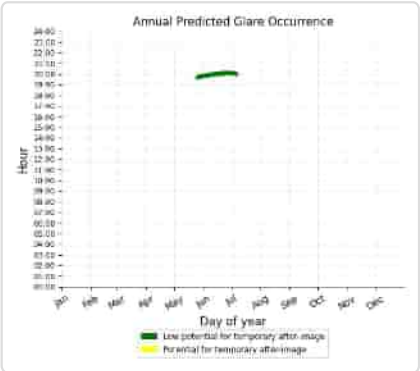


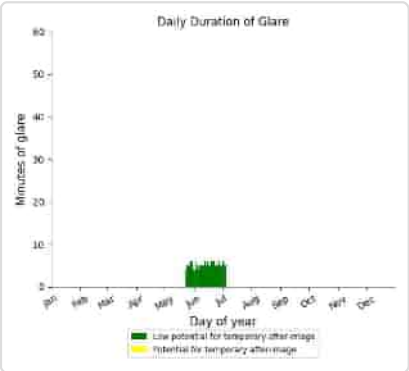


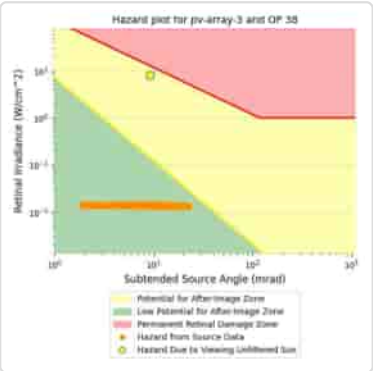
PV array 3: OP 38

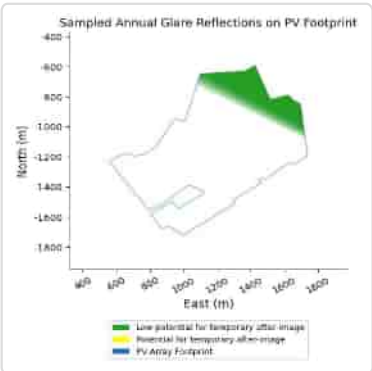
PV array is expected to produce the following glare for this receptor:

- 225 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





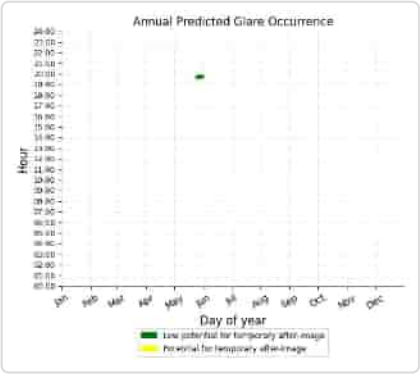


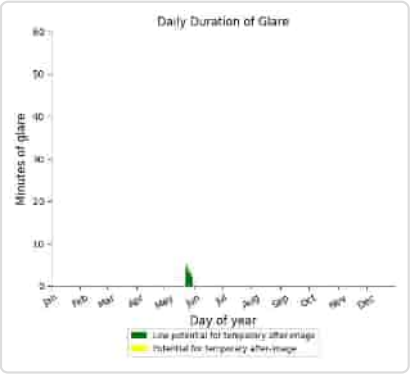


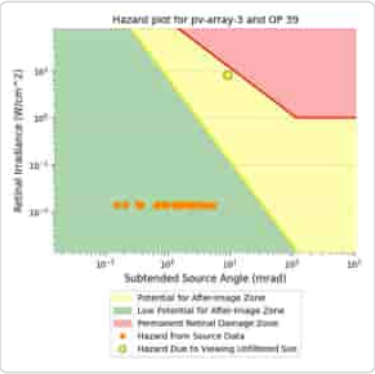
PV array 3: OP 39

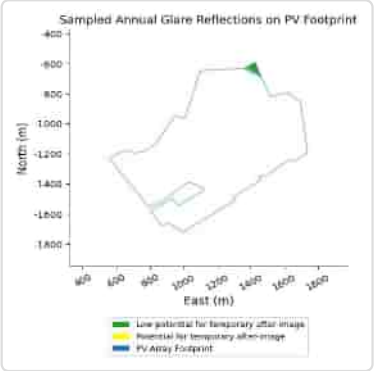
PV array is expected to produce the following glare for this receptor:

- 25 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





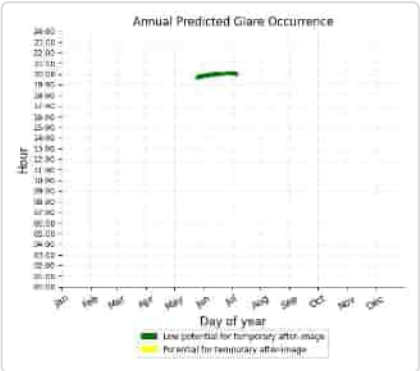


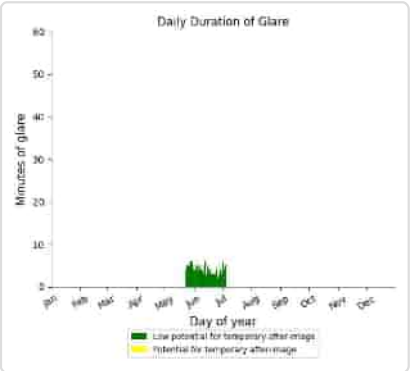


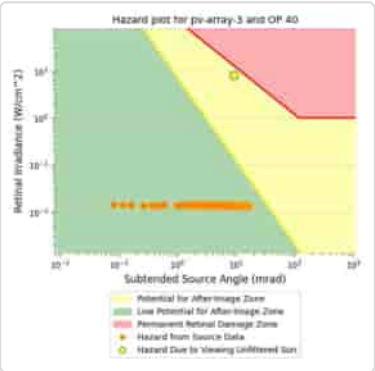
PV array 3: OP 40

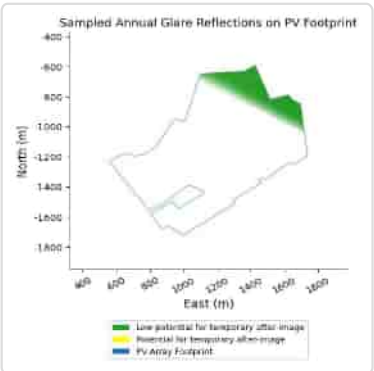
PV array is expected to produce the following glare for this receptor:

- 181 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





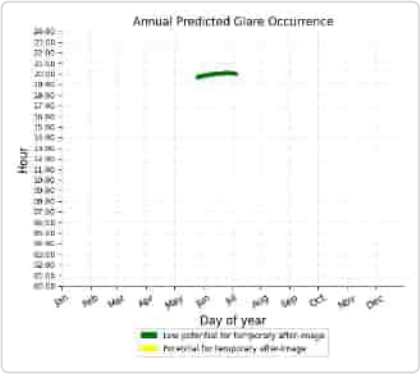


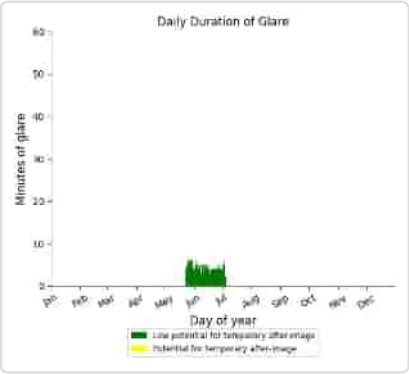


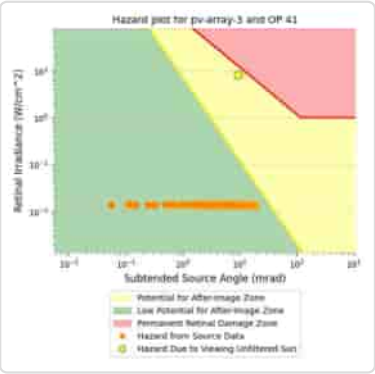
PV array 3: OP 41

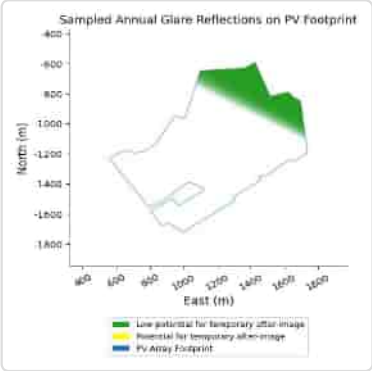
PV array is expected to produce the following glare for this receptor:

- 196 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





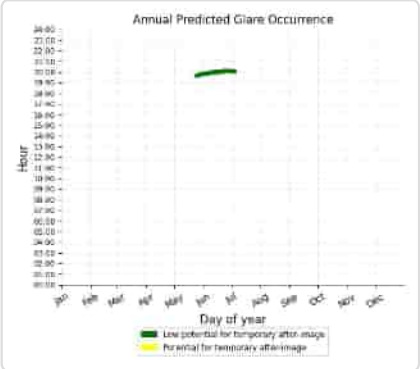


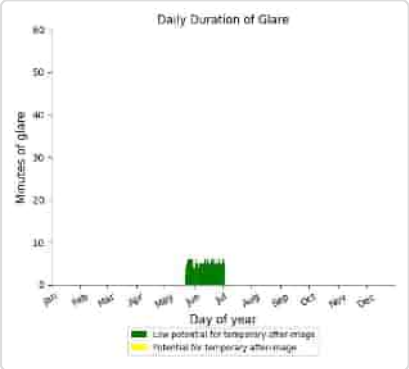


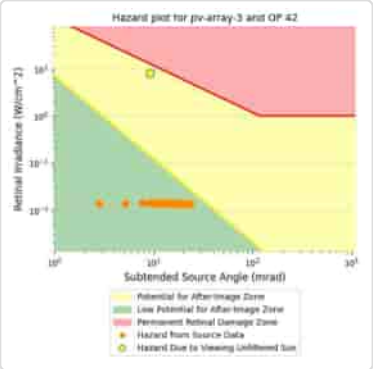
PV array 3: OP 42

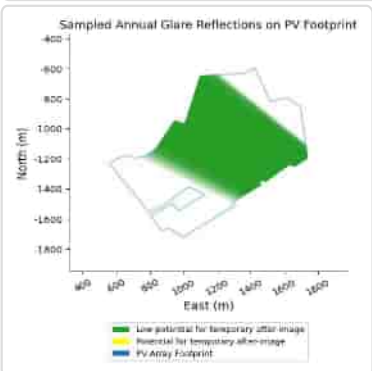
PV array is expected to produce the following glare for this receptor:

- 223 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





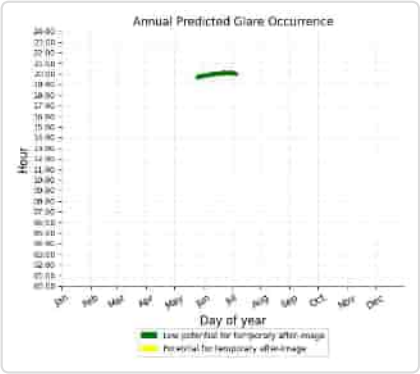


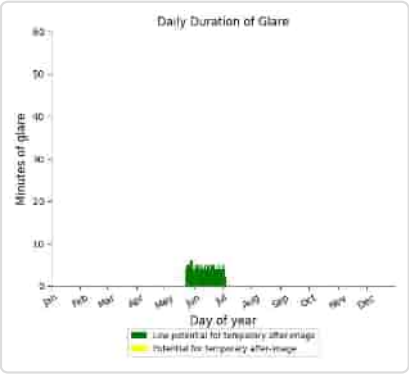


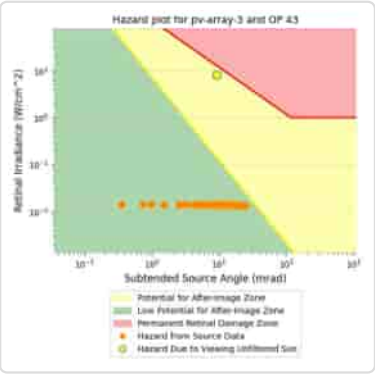
PV array 3: OP 43

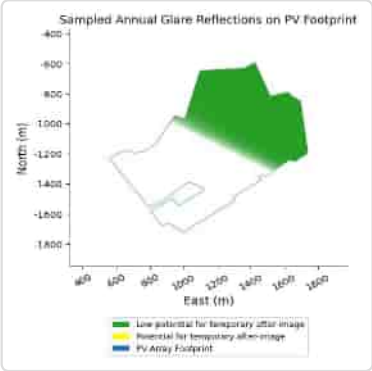
PV array is expected to produce the following glare for this receptor:

- 198 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





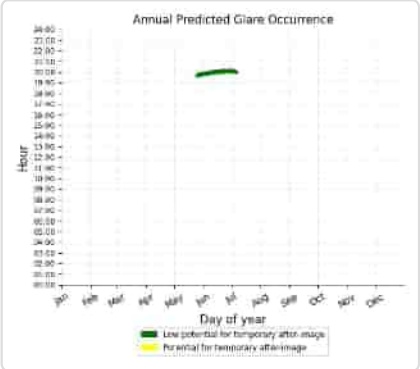


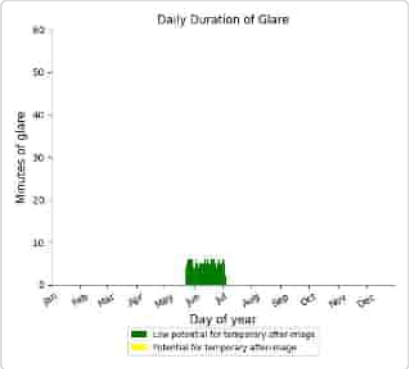


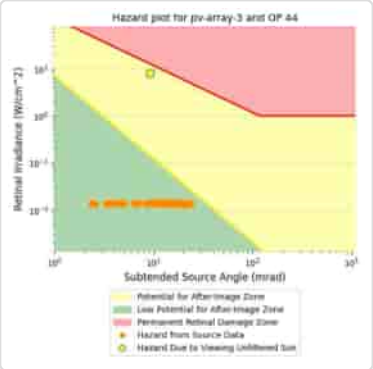
PV array 3: OP 44

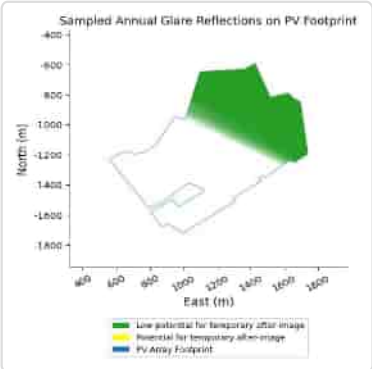
PV array is expected to produce the following glare for this receptor:

- 224 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





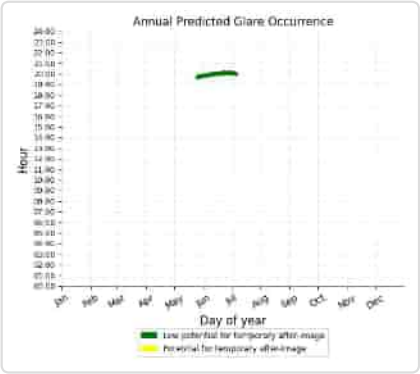


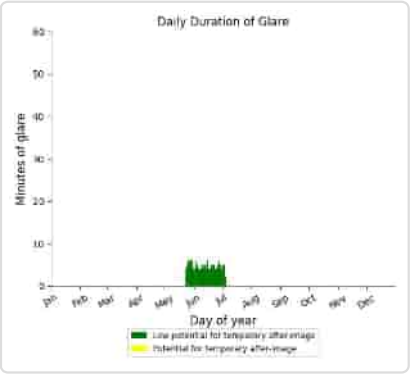


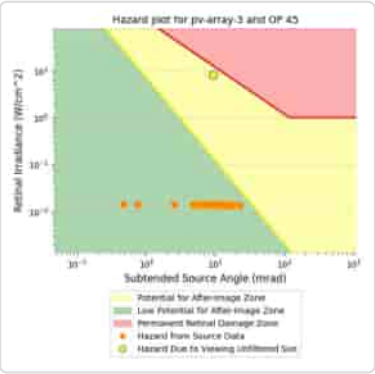
PV array 3: OP 45

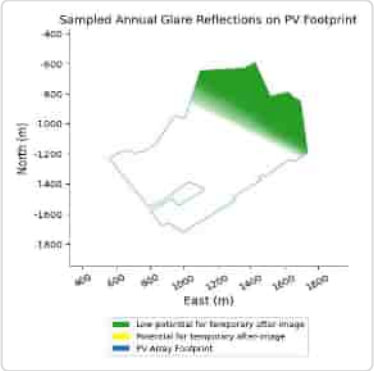
PV array is expected to produce the following glare for this receptor:

- 206 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









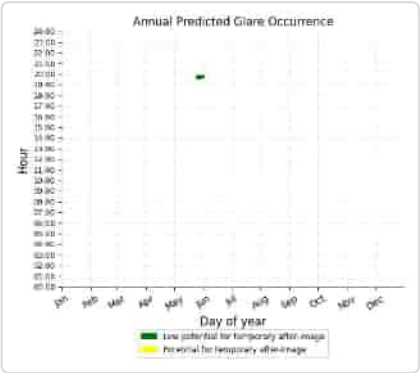
PV array 3: OP 46

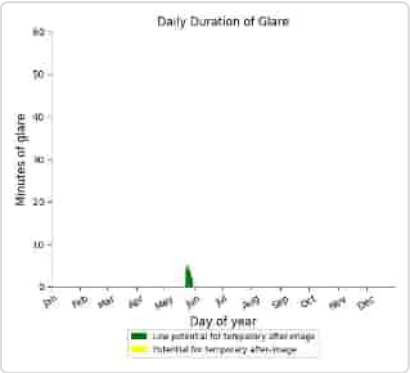
No glare found

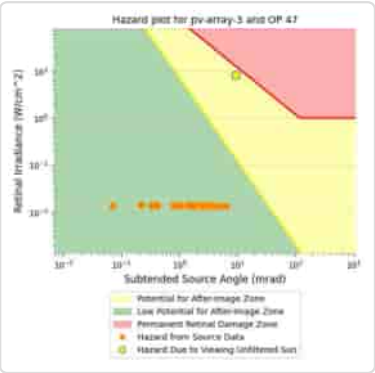
PV array 3: OP 47

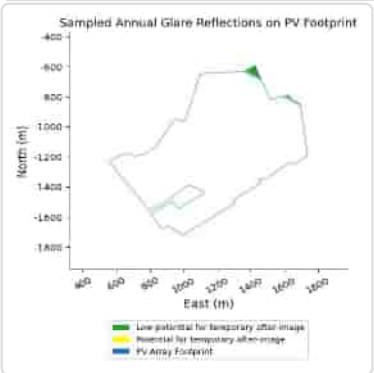
PV array is expected to produce the following glare for this receptor:

- 28 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





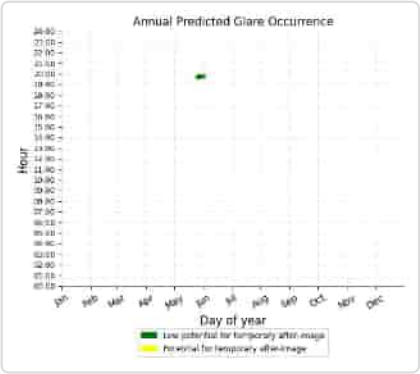


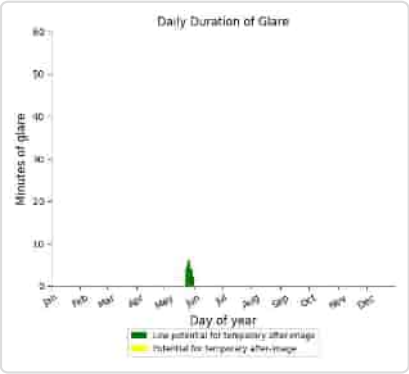


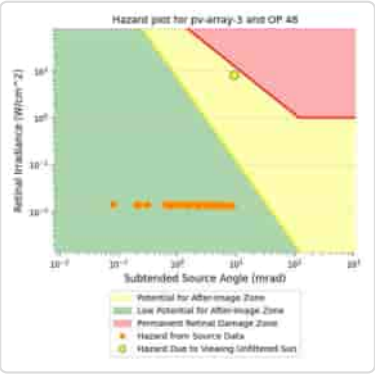
PV array 3: OP 48

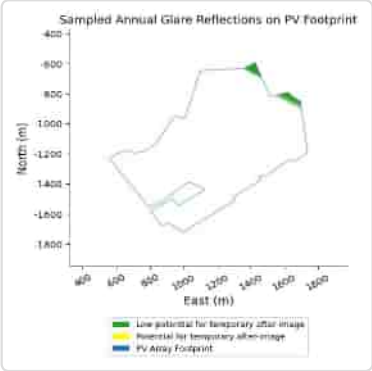
PV array is expected to produce the following glare for this receptor:

- 38 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





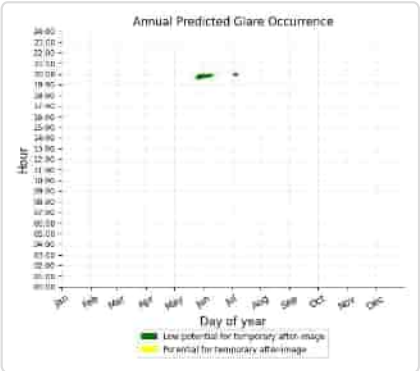


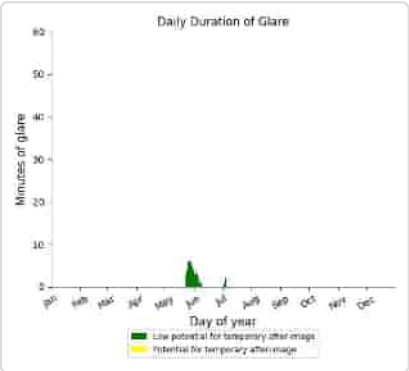


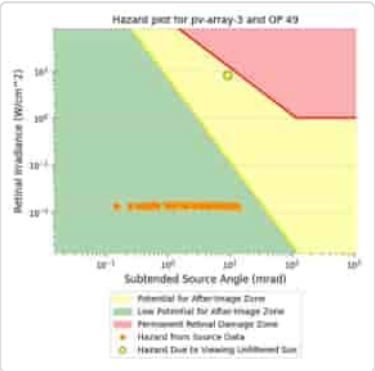
PV array 3: OP 49

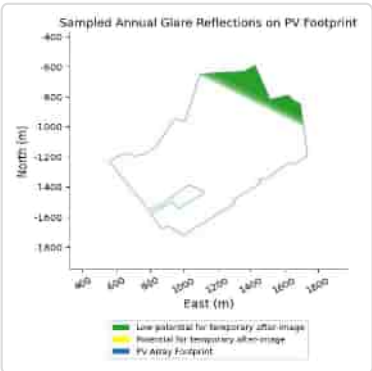
PV array is expected to produce the following glare for this receptor:

- 65 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 3: OP 50

No glare found

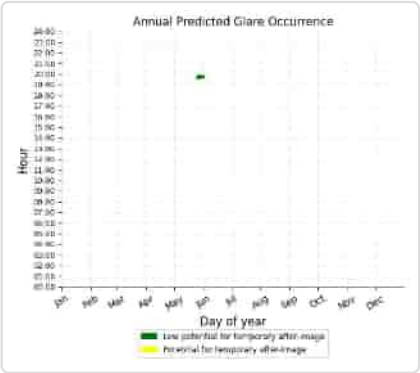
PV array 3: OP 51

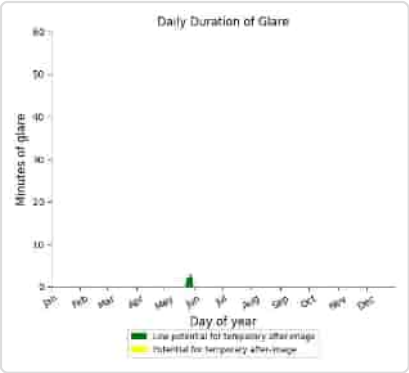
No glare found

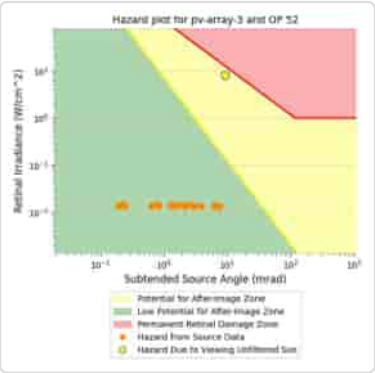
PV array 3: OP 52

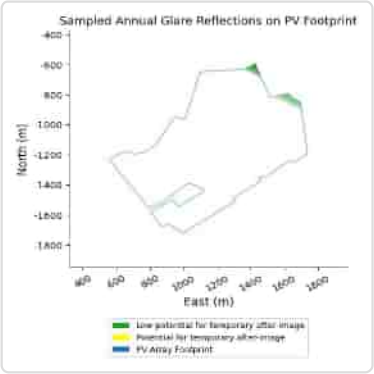
PV array is expected to produce the following glare for this receptor:

- 16 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





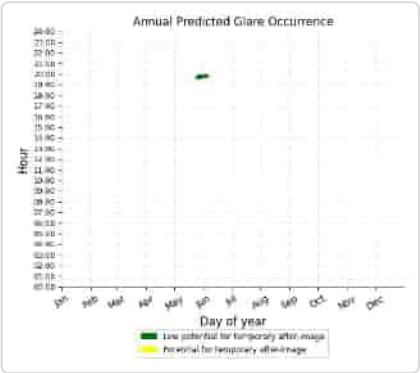


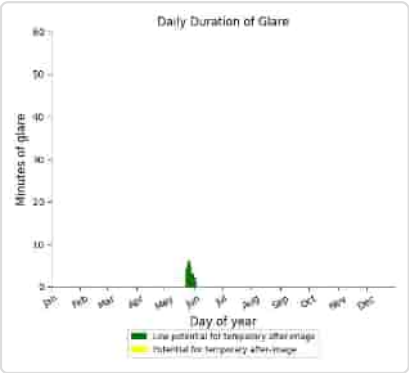


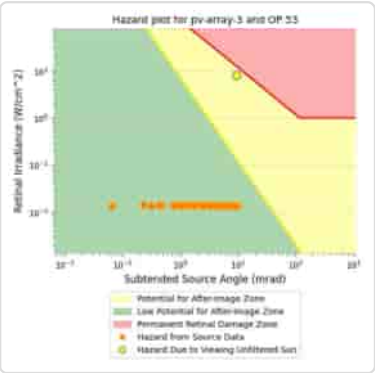
PV array 3: OP 53

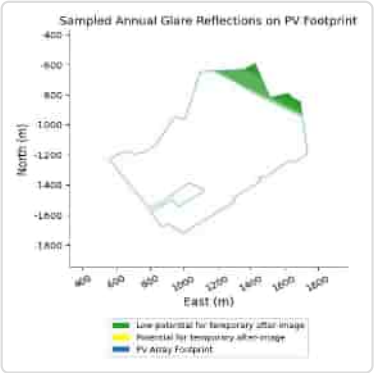
PV array is expected to produce the following glare for this receptor:

- 46 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 3: OP 54

No glare found

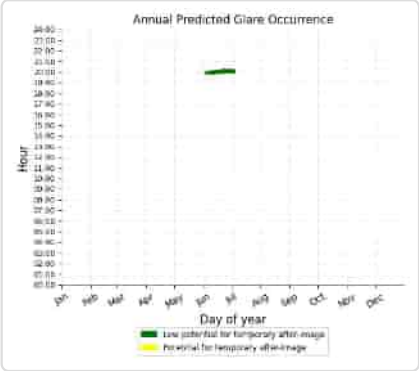
PV array 3: OP 55

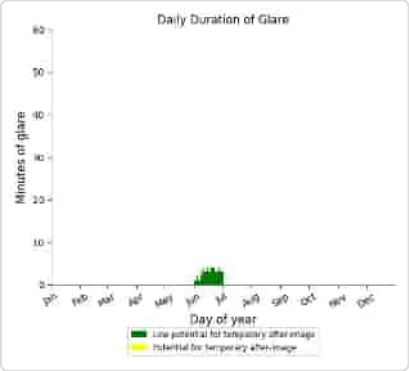
No glare found

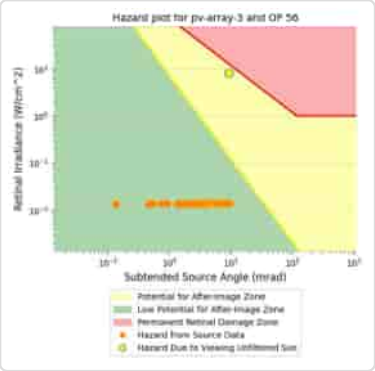
PV array 3: OP 56

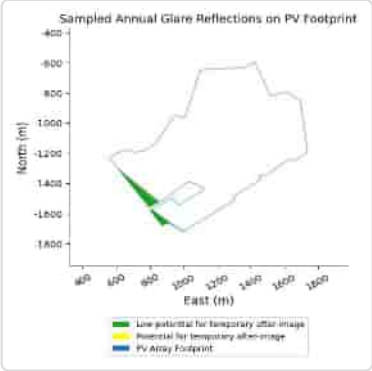
PV array is expected to produce the following glare for this receptor:

- 89 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





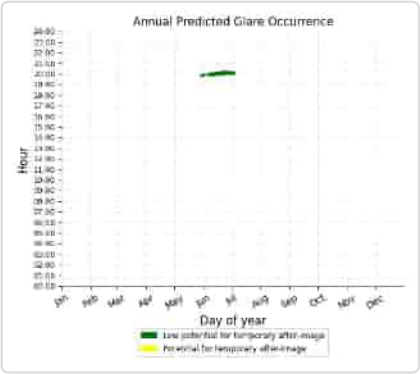


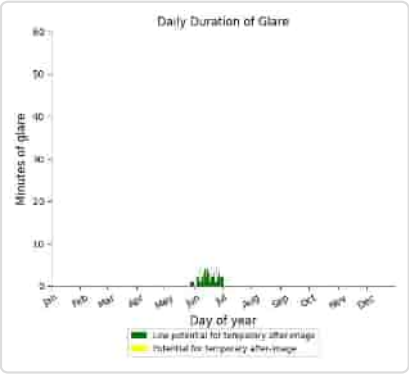


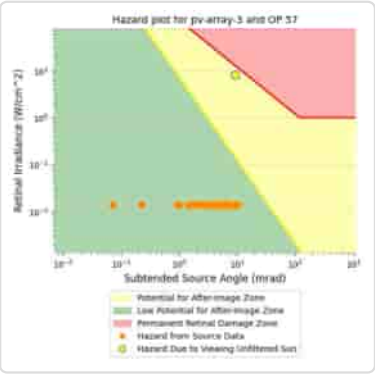
PV array 3: OP 57

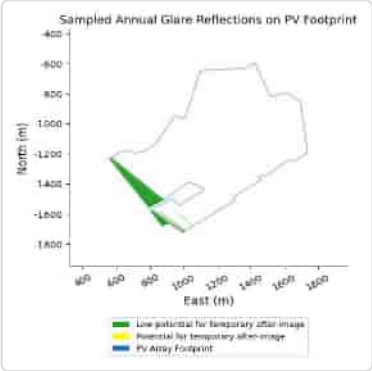
PV array is expected to produce the following glare for this receptor:

- 67 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 3: OP 58

No glare found

PV array 3: OP 59

No glare found

PV array 3: OP 60

No glare found

PV array 3: OP 61

No glare found

PV array 3: OP 62

No glare found

PV array 3: OP 63

No glare found

PV array 3: OP 64

No glare found

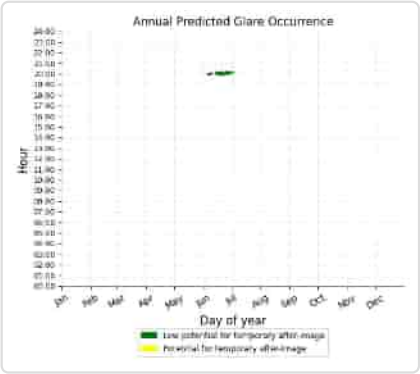
PV array 3: OP 65

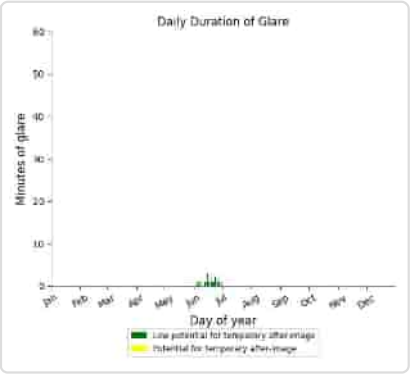
No glare found

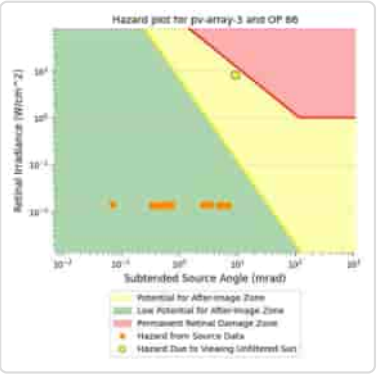
PV array 3: OP 66

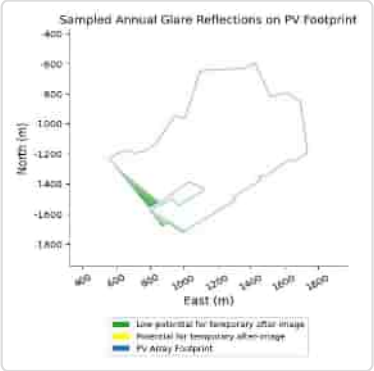
PV array is expected to produce the following glare for this receptor:

- 22 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





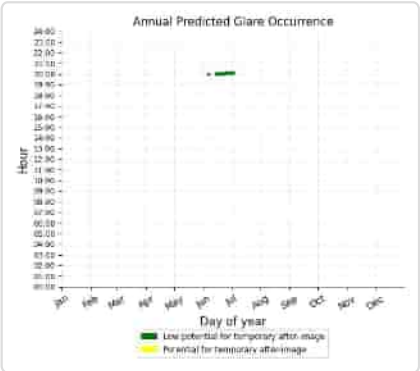


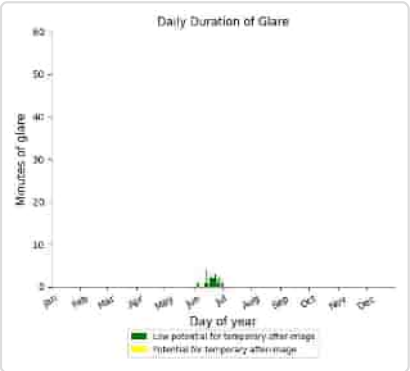


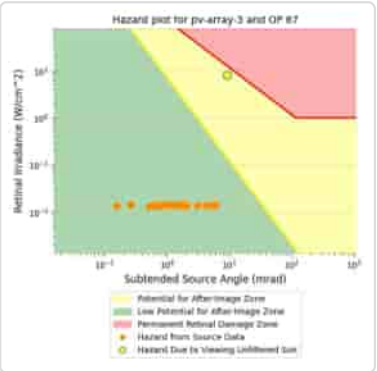
PV array 3: OP 67

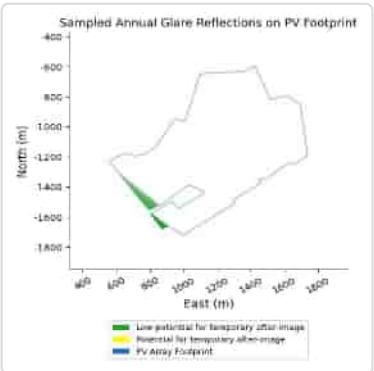
PV array is expected to produce the following glare for this receptor:

- 34 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





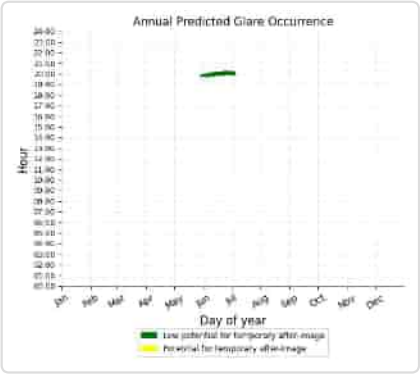


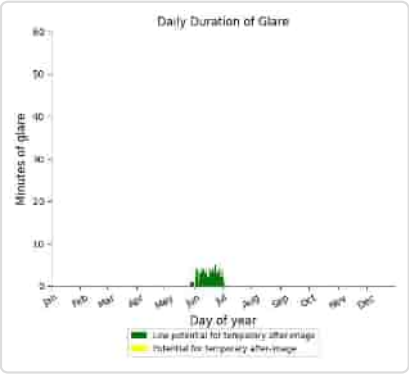


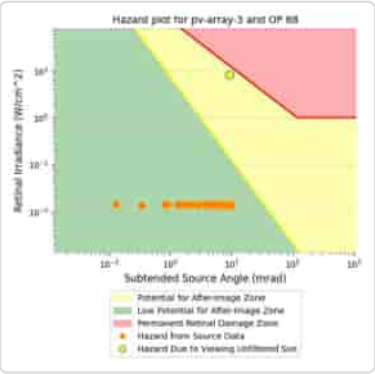
PV array 3: OP 68

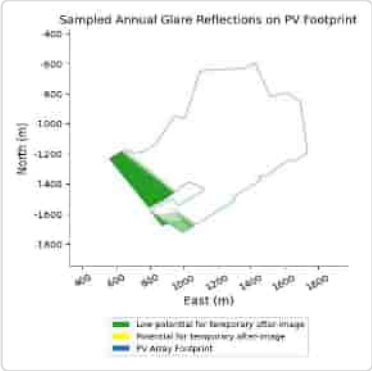
PV array is expected to produce the following glare for this receptor:

- 100 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





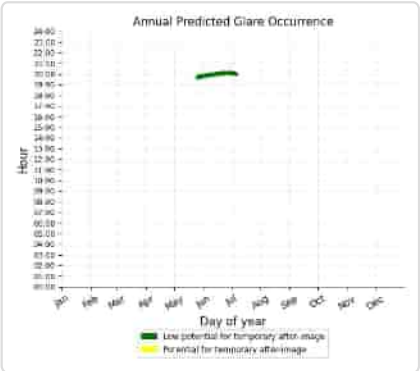


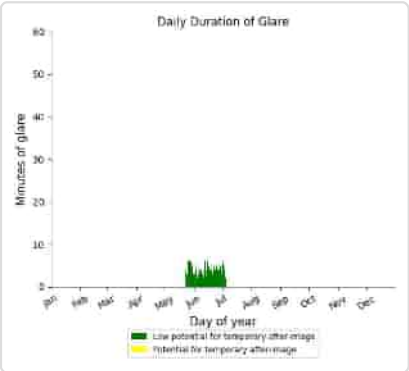


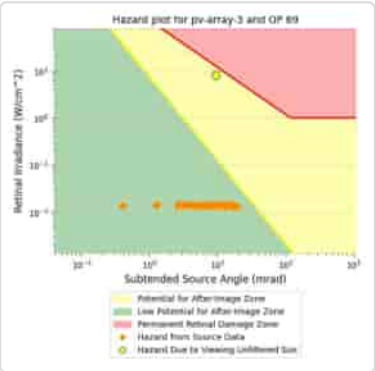
PV array 3: OP 69

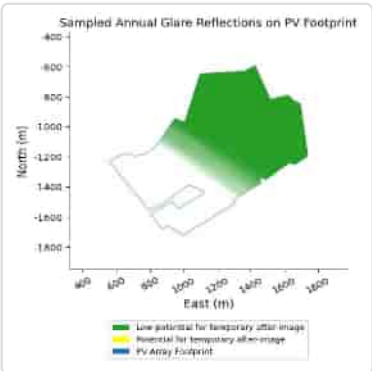
PV array is expected to produce the following glare for this receptor:

- 178 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





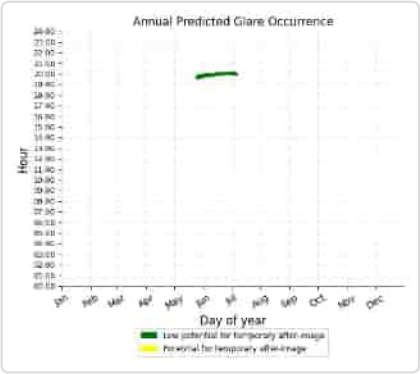


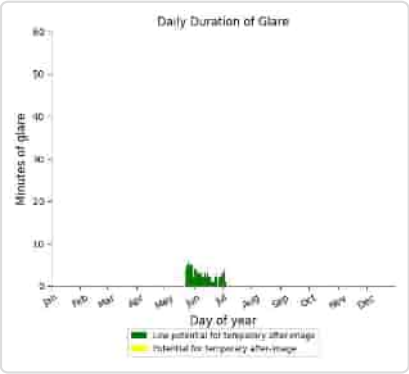


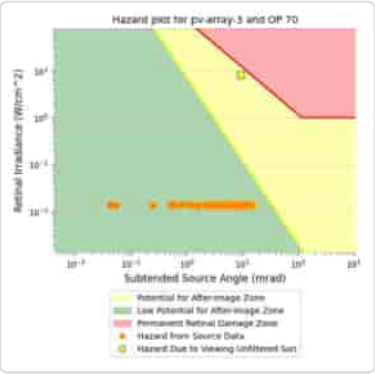
PV array 3: OP 70

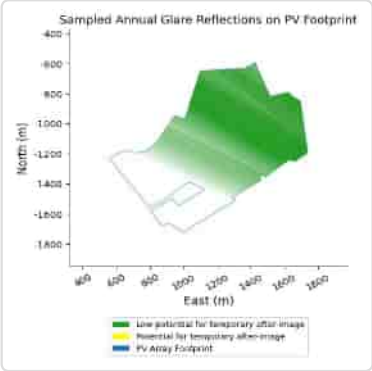
PV array is expected to produce the following glare for this receptor:

- 120 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





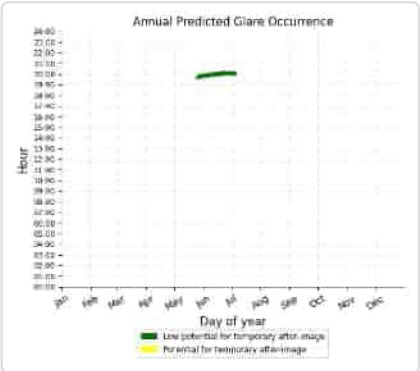


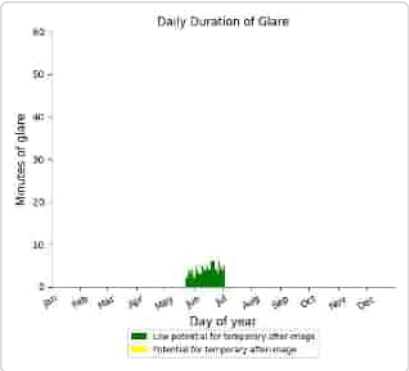


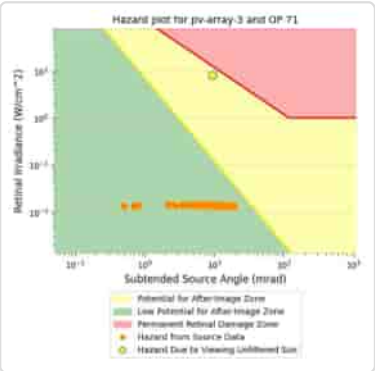
PV array 3: OP 71

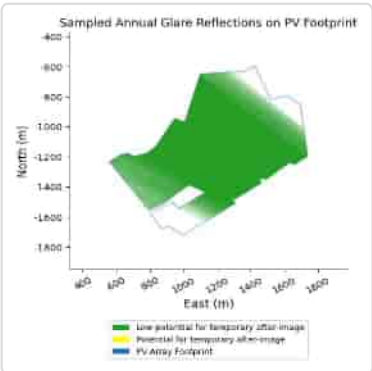
PV array is expected to produce the following glare for this receptor:

- 171 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 3: OP 72

No glare found

PV array 3: OP 73

No glare found

PV array 3: OP 74

No glare found

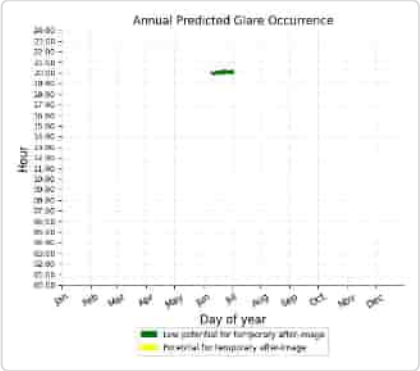
PV array 3: OP 75

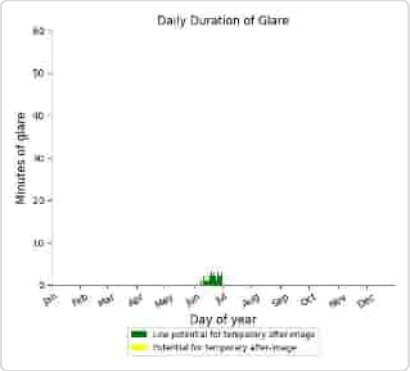
No glare found

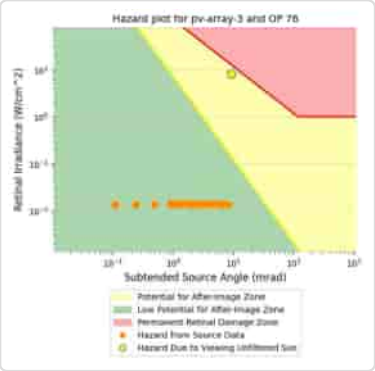
PV array 3: OP 76

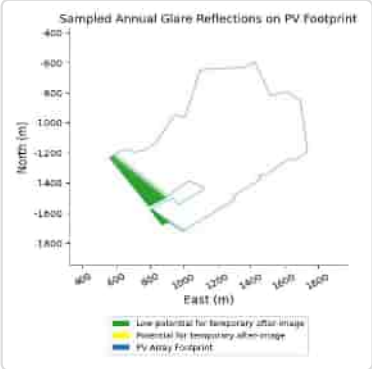
PV array is expected to produce the following glare for this receptor:

- 40 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 3: OP 77

No glare found

PV array 3: OP 78

No glare found

PV array 3: OP 79

No glare found

PV array 3: OP 80

No glare found

PV array 4 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0

OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	620	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0

OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0
OP: OP 80	0	0

PV array 4: OP 1

No glare found

PV array 4: OP 2

No glare found

PV array 4: OP 3

No glare found

PV array 4: OP 4

No glare found

PV array 4: OP 5

No glare found

PV array 4: OP 6

No glare found

PV array 4: OP 7

No glare found

PV array 4: OP 8

No glare found

PV array 4: OP 9
No glare found

PV array 4: OP 10
No glare found

PV array 4: OP 11
No glare found

PV array 4: OP 12
No glare found

PV array 4: OP 13
No glare found

PV array 4: OP 14
No glare found

PV array 4: OP 15
No glare found

PV array 4: OP 16
No glare found

PV array 4: OP 17
No glare found

PV array 4: OP 18
No glare found

PV array 4: OP 19
No glare found

PV array 4: OP 20
No glare found

PV array 4: OP 21
No glare found

PV array 4: OP 22
No glare found

PV array 4: OP 23
No glare found

PV array 4: OP 24
No glare found

PV array 4: OP 25

No glare found

PV array 4: OP 26

No glare found

PV array 4: OP 27

No glare found

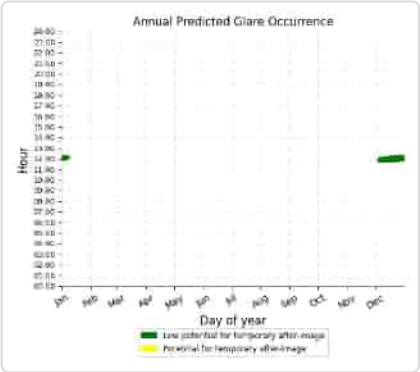
PV array 4: OP 28

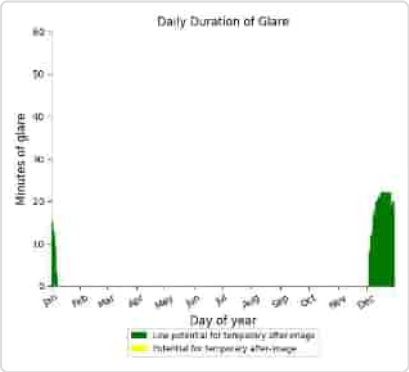
No glare found

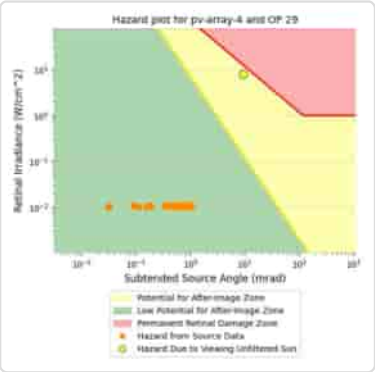
PV array 4: OP 29

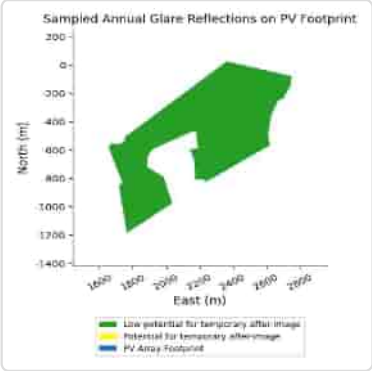
PV array is expected to produce the following glare for this receptor:

- 620 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 4: OP 30

No glare found

PV array 4: OP 31

No glare found

PV array 4: OP 32

No glare found

PV array 4: OP 33

No glare found

PV array 4: OP 34

No glare found

PV array 4: OP 35
No glare found

PV array 4: OP 36
No glare found

PV array 4: OP 37
No glare found

PV array 4: OP 38
No glare found

PV array 4: OP 39
No glare found

PV array 4: OP 40
No glare found

PV array 4: OP 41
No glare found

PV array 4: OP 42
No glare found

PV array 4: OP 43
No glare found

PV array 4: OP 44
No glare found

PV array 4: OP 45
No glare found

PV array 4: OP 46
No glare found

PV array 4: OP 47
No glare found

PV array 4: OP 48
No glare found

PV array 4: OP 49
No glare found

PV array 4: OP 50
No glare found

PV array 4: OP 51
No glare found

PV array 4: OP 52
No glare found

PV array 4: OP 53
No glare found

PV array 4: OP 54
No glare found

PV array 4: OP 55
No glare found

PV array 4: OP 56
No glare found

PV array 4: OP 57
No glare found

PV array 4: OP 58
No glare found

PV array 4: OP 59
No glare found

PV array 4: OP 60
No glare found

PV array 4: OP 61
No glare found

PV array 4: OP 62
No glare found

PV array 4: OP 63
No glare found

PV array 4: OP 64
No glare found

PV array 4: OP 65
No glare found

PV array 4: OP 66
No glare found

PV array 4: OP 67
No glare found

PV array 4: OP 68
No glare found

PV array 4: OP 69
No glare found

PV array 4: OP 70
No glare found

PV array 4: OP 71
No glare found

PV array 4: OP 72
No glare found

PV array 4: OP 73
No glare found

PV array 4: OP 74
No glare found

PV array 4: OP 75
No glare found

PV array 4: OP 76
No glare found

PV array 4: OP 77
No glare found

PV array 4: OP 78
No glare found

PV array 4: OP 79
No glare found

PV array 4: OP 80
No glare found

PV array 6 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0

OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	1787	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0

OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0
OP: OP 80	0	0

PV array 6: OP 1

No glare found

PV array 6: OP 2

No glare found

PV array 6: OP 3

No glare found

PV array 6: OP 4

No glare found

PV array 6: OP 5

No glare found

PV array 6: OP 6

No glare found

PV array 6: OP 7

No glare found

PV array 6: OP 8

No glare found

PV array 6: OP 9

No glare found

PV array 6: OP 10
No glare found

PV array 6: OP 11
No glare found

PV array 6: OP 12
No glare found

PV array 6: OP 13
No glare found

PV array 6: OP 14
No glare found

PV array 6: OP 15
No glare found

PV array 6: OP 16
No glare found

PV array 6: OP 17
No glare found

PV array 6: OP 18
No glare found

PV array 6: OP 19
No glare found

PV array 6: OP 20
No glare found

PV array 6: OP 21
No glare found

PV array 6: OP 22
No glare found

PV array 6: OP 23
No glare found

PV array 6: OP 24
No glare found

PV array 6: OP 25
No glare found

PV array 6: OP 26

No glare found

PV array 6: OP 27

No glare found

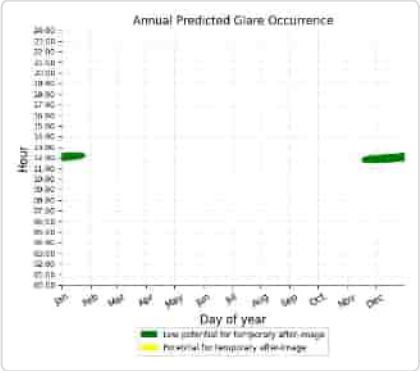
PV array 6: OP 28

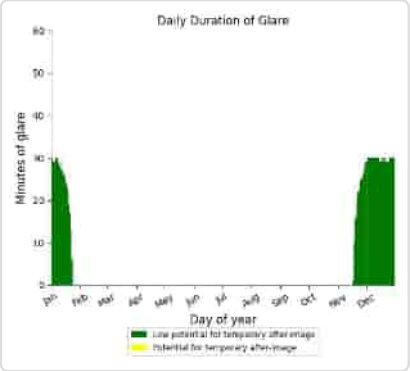
No glare found

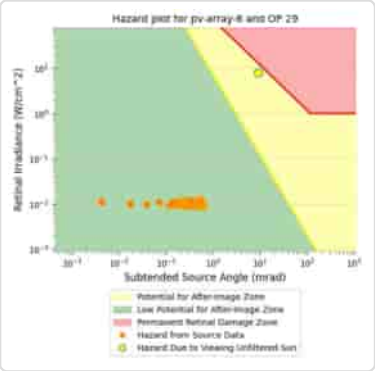
PV array 6: OP 29

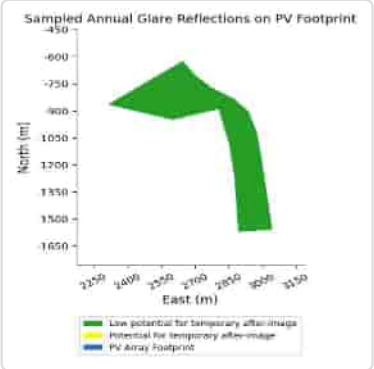
PV array is expected to produce the following glare for this receptor:

- 1,787 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 6: OP 30

No glare found

PV array 6: OP 31

No glare found

PV array 6: OP 32

No glare found

PV array 6: OP 33

No glare found

PV array 6: OP 34

No glare found

PV array 6: OP 35

No glare found

PV array 6: OP 36
No glare found

PV array 6: OP 37
No glare found

PV array 6: OP 38
No glare found

PV array 6: OP 39
No glare found

PV array 6: OP 40
No glare found

PV array 6: OP 41
No glare found

PV array 6: OP 42
No glare found

PV array 6: OP 43
No glare found

PV array 6: OP 44
No glare found

PV array 6: OP 45
No glare found

PV array 6: OP 46
No glare found

PV array 6: OP 47
No glare found

PV array 6: OP 48
No glare found

PV array 6: OP 49
No glare found

PV array 6: OP 50
No glare found

PV array 6: OP 51
No glare found

PV array 6: OP 52
No glare found

PV array 6: OP 53
No glare found

PV array 6: OP 54
No glare found

PV array 6: OP 55
No glare found

PV array 6: OP 56
No glare found

PV array 6: OP 57
No glare found

PV array 6: OP 58
No glare found

PV array 6: OP 59
No glare found

PV array 6: OP 60
No glare found

PV array 6: OP 61
No glare found

PV array 6: OP 62
No glare found

PV array 6: OP 63
No glare found

PV array 6: OP 64
No glare found

PV array 6: OP 65
No glare found

PV array 6: OP 66
No glare found

PV array 6: OP 67
No glare found

PV array 6: OP 68
No glare found

PV array 6: OP 69
No glare found

PV array 6: OP 70
No glare found

PV array 6: OP 71
No glare found

PV array 6: OP 72
No glare found

PV array 6: OP 73
No glare found

PV array 6: OP 74
No glare found

PV array 6: OP 75
No glare found

PV array 6: OP 76
No glare found

PV array 6: OP 77
No glare found

PV array 6: OP 78
No glare found

PV array 6: OP 79
No glare found

PV array 6: OP 80
No glare found

PV array 7 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	857	2
OP: OP 2	791	453
OP: OP 3	1265	364
OP: OP 4	209	0
OP: OP 5	193	0
OP: OP 6	166	0
OP: OP 7	176	0

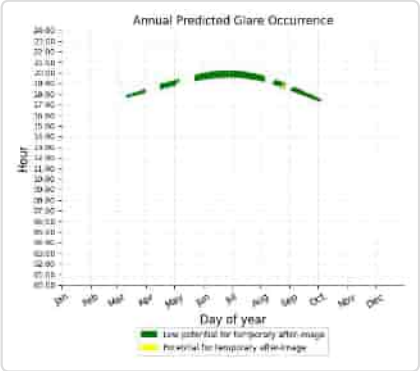
OP: OP 8	121	0
OP: OP 9	68	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	1032	0
OP: OP 13	349	0
OP: OP 14	634	4
OP: OP 15	421	0
OP: OP 16	365	61
OP: OP 17	353	80
OP: OP 18	376	34
OP: OP 19	768	24
OP: OP 20	1012	469
OP: OP 21	720	1142
OP: OP 22	823	1360
OP: OP 23	1387	160
OP: OP 24	992	0
OP: OP 25	0	0
OP: OP 26	272	0
OP: OP 27	332	0
OP: OP 28	783	85
OP: OP 29	0	0
OP: OP 30	709	77
OP: OP 31	721	21
OP: OP 32	722	4
OP: OP 33	682	0
OP: OP 34	569	0
OP: OP 35	0	0
OP: OP 36	69	0
OP: OP 37	273	0
OP: OP 38	544	0
OP: OP 39	309	0
OP: OP 40	516	0
OP: OP 41	630	0
OP: OP 42	669	0
OP: OP 43	630	0
OP: OP 44	630	0
OP: OP 45	612	0
OP: OP 46	263	0
OP: OP 47	502	0
OP: OP 48	534	0
OP: OP 49	582	0
OP: OP 50	360	0
OP: OP 51	271	0
OP: OP 52	508	0
OP: OP 53	499	0
OP: OP 54	404	0
OP: OP 55	339	0
OP: OP 56	1229	0
OP: OP 57	826	0
OP: OP 58	928	0
OP: OP 59	115	0
OP: OP 60	35	0
OP: OP 61	26	0

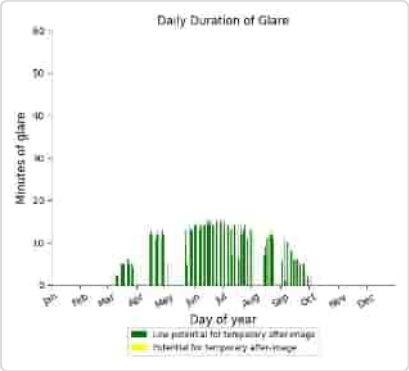
OP: OP 62	545	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	549	0
OP: OP 67	541	0
OP: OP 68	572	0
OP: OP 69	552	0
OP: OP 70	560	0
OP: OP 71	590	0
OP: OP 72	99	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	84	0
OP: OP 76	485	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0
OP: OP 80	0	0

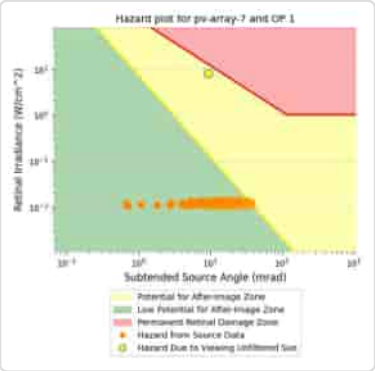
PV array 7: OP 1

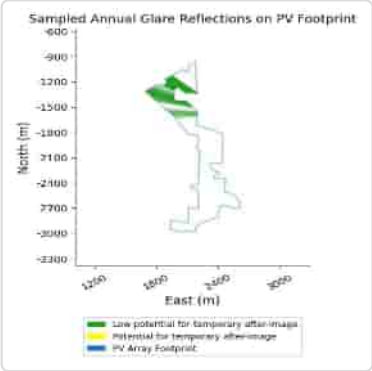
PV array is expected to produce the following glare for this receptor:

- 857 minutes of "green" glare with low potential to cause temporary after-image.
- 2 minutes of "yellow" glare with potential to cause temporary after-image.





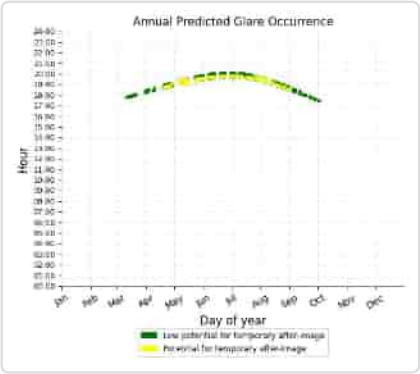


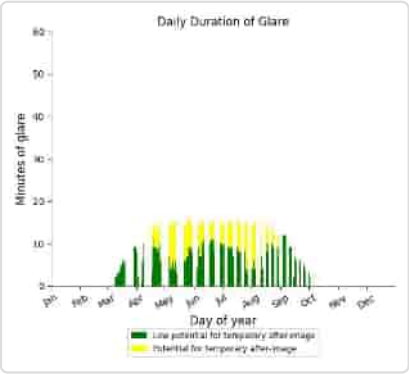


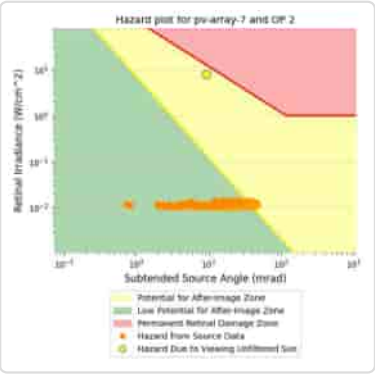
PV array 7: OP 2

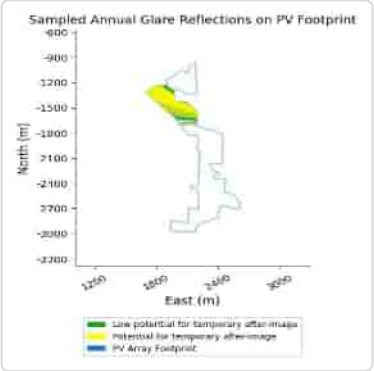
PV array is expected to produce the following glare for this receptor:

- 791 minutes of "green" glare with low potential to cause temporary after-image.
- 453 minutes of "yellow" glare with potential to cause temporary after-image.





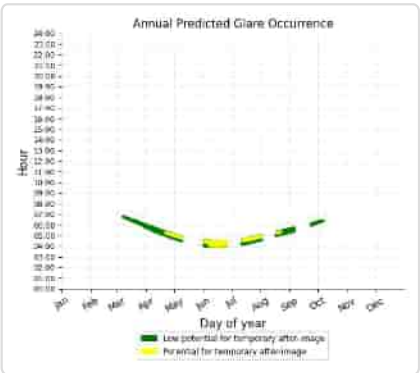


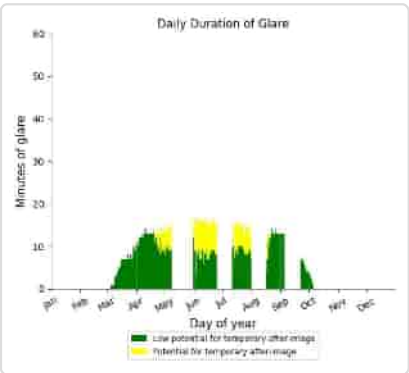


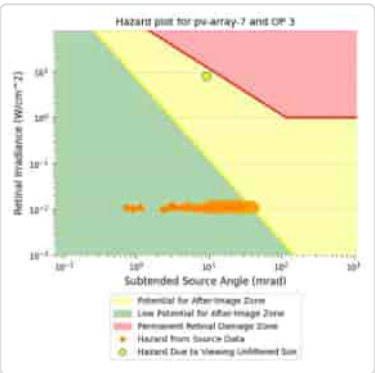
PV array 7: OP 3

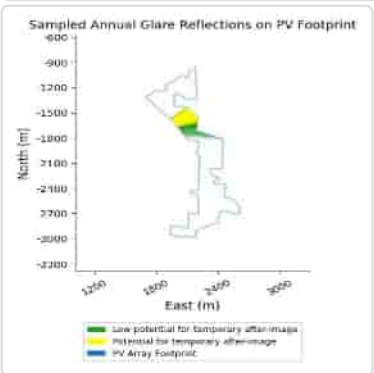
PV array is expected to produce the following glare for this receptor:

- 1,265 minutes of "green" glare with low potential to cause temporary after-image.
- 364 minutes of "yellow" glare with potential to cause temporary after-image.





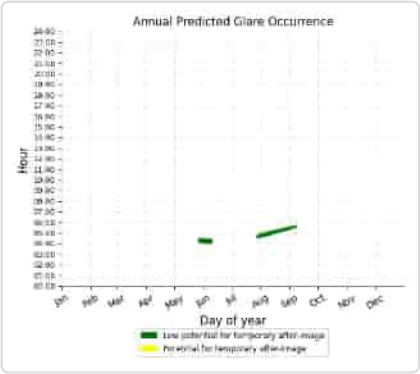


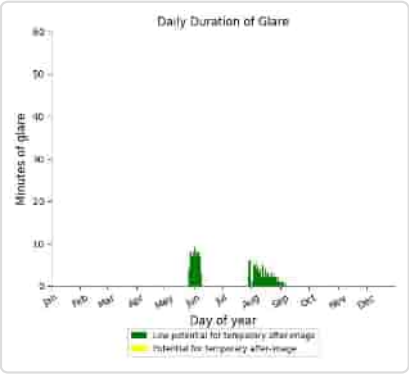


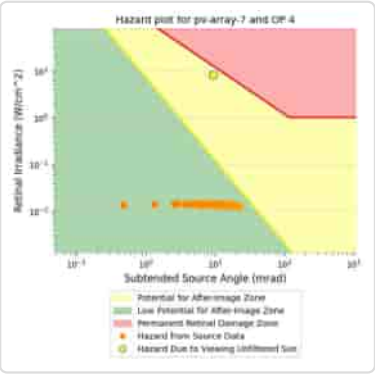
PV array 7: OP 4

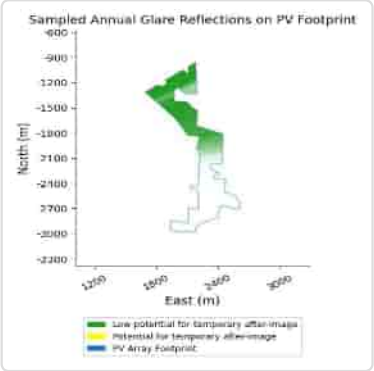
PV array is expected to produce the following glare for this receptor:

- 209 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





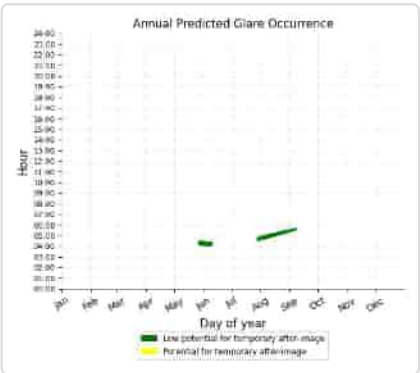


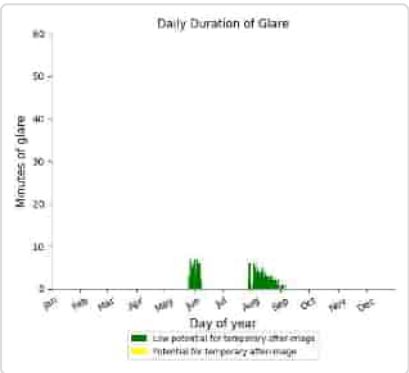


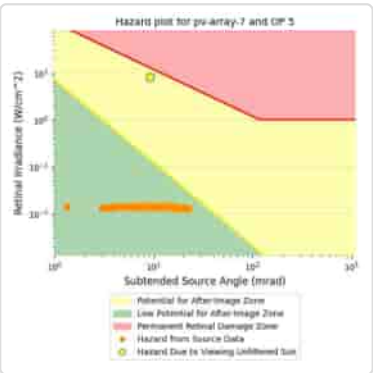
PV array 7: OP 5

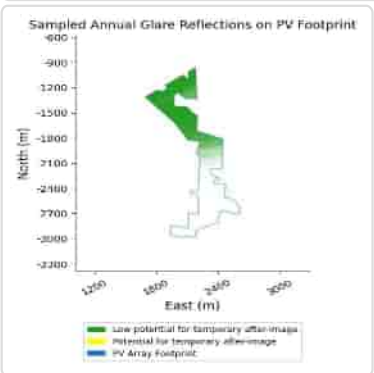
PV array is expected to produce the following glare for this receptor:

- 193 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





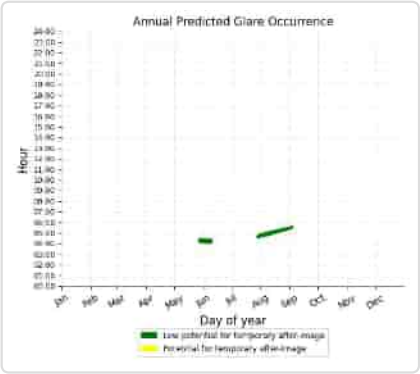


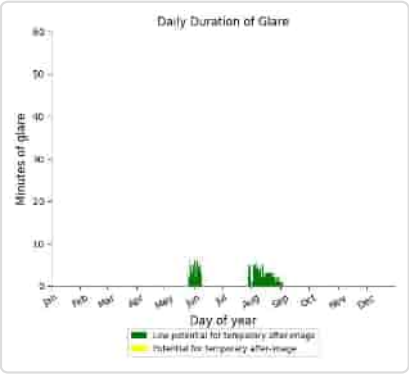


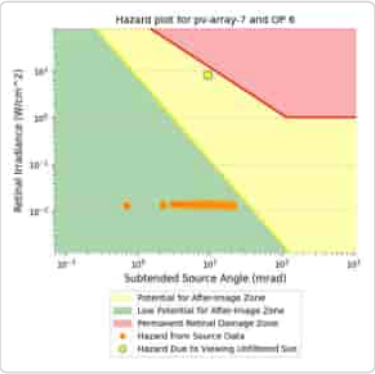
PV array 7: OP 6

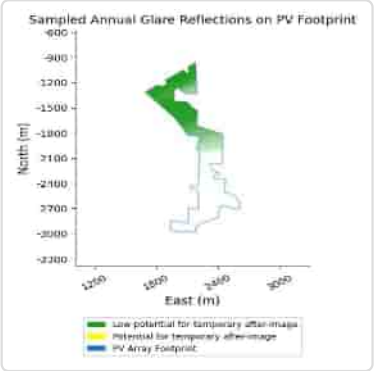
PV array is expected to produce the following glare for this receptor:

- 166 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





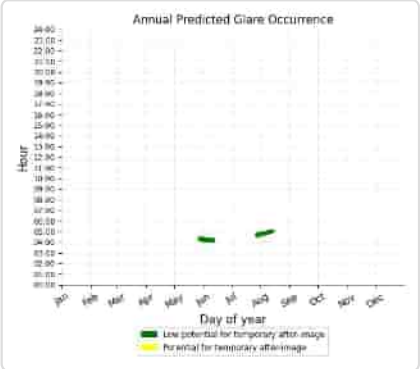


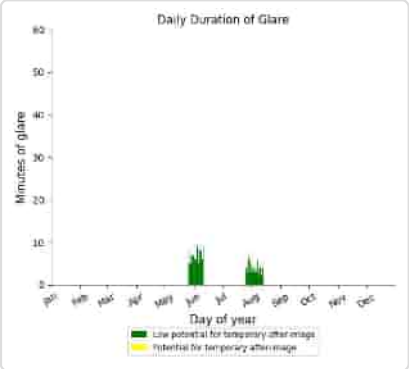


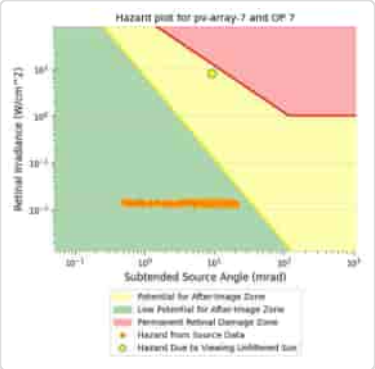
PV array 7: OP 7

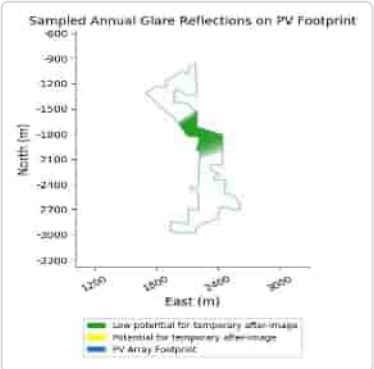
PV array is expected to produce the following glare for this receptor:

- 176 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





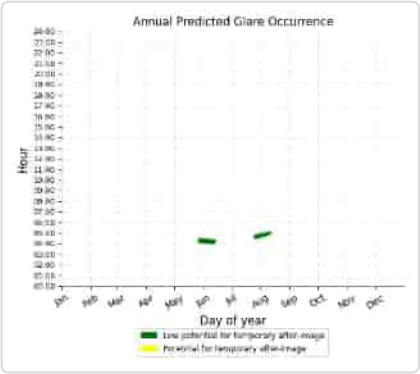


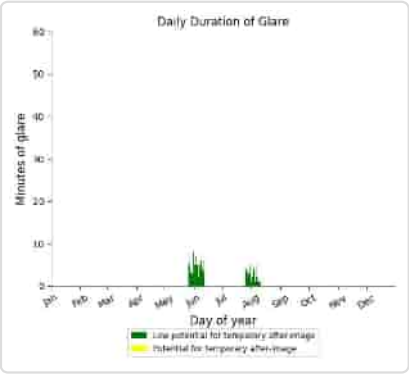


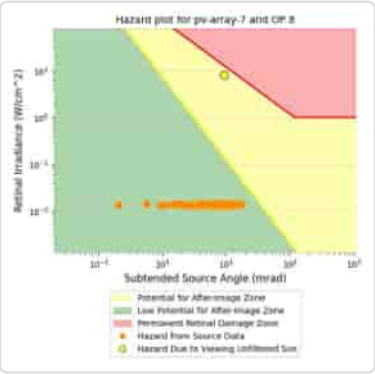
PV array 7: OP 8

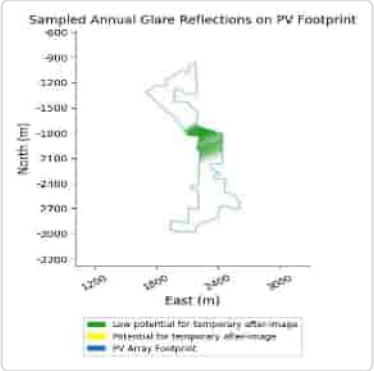
PV array is expected to produce the following glare for this receptor:

- 121 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





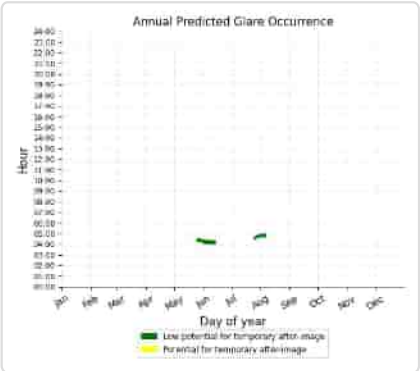


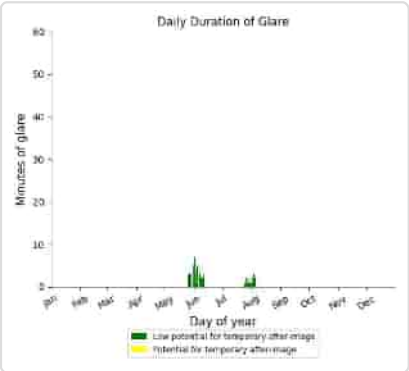


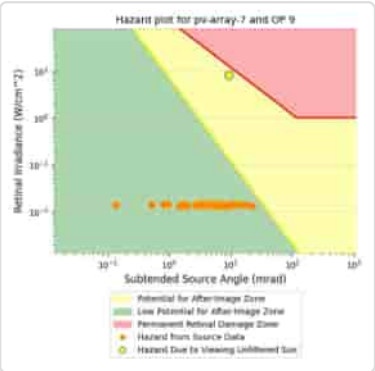
PV array 7: OP 9

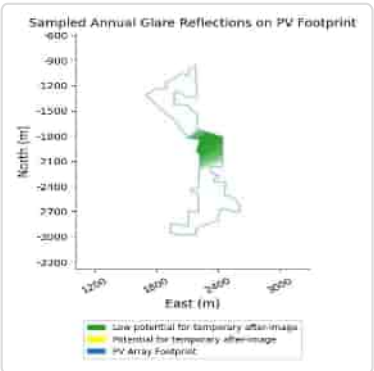
PV array is expected to produce the following glare for this receptor:

- 68 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 7: OP 10

No glare found

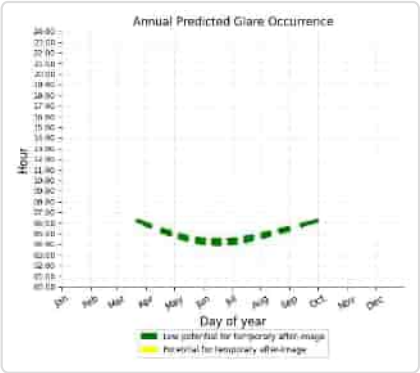
PV array 7: OP 11

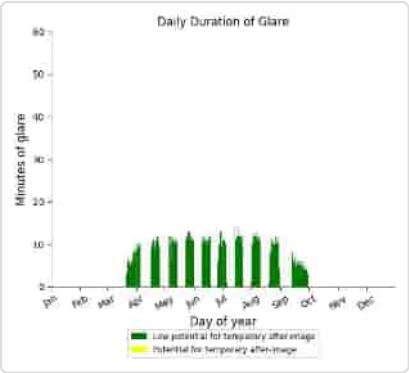
No glare found

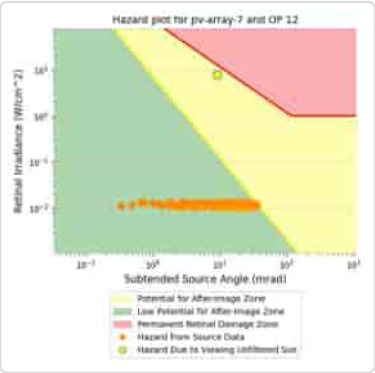
PV array 7: OP 12

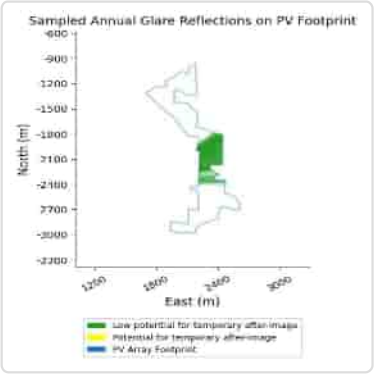
PV array is expected to produce the following glare for this receptor:

- 1,032 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





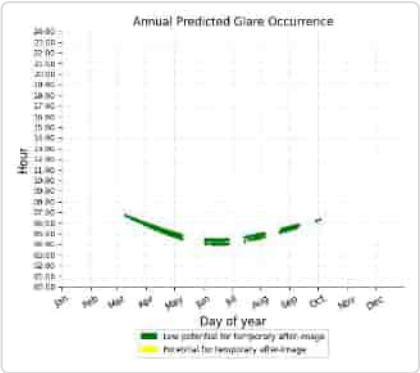


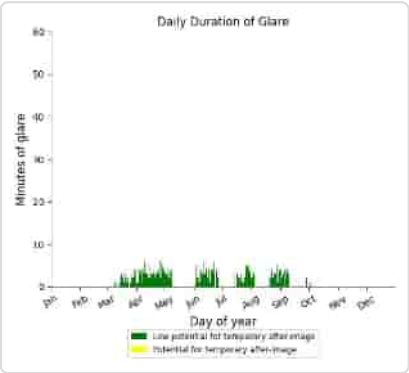


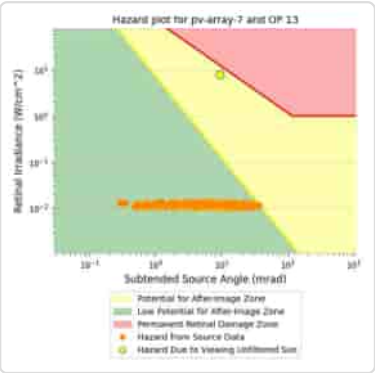
PV array 7: OP 13

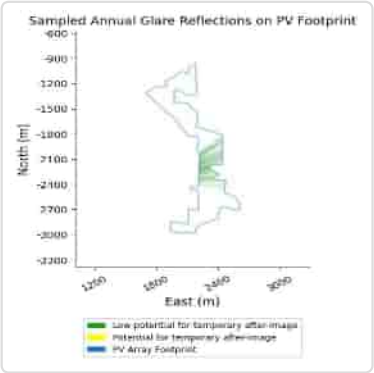
PV array is expected to produce the following glare for this receptor:

- 349 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





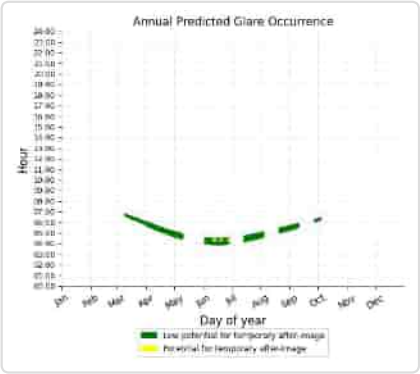


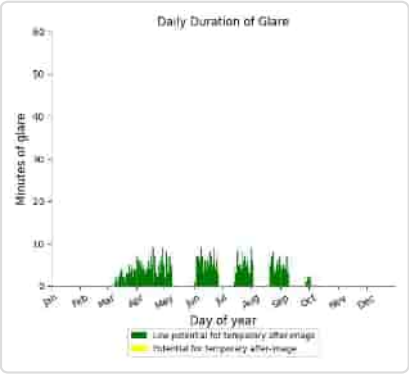


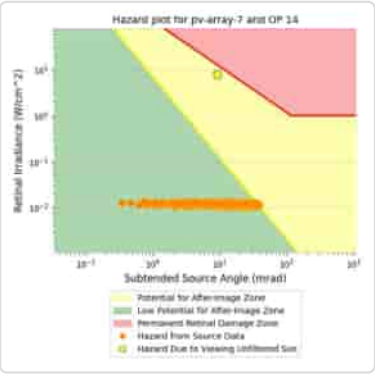
PV array 7: OP 14

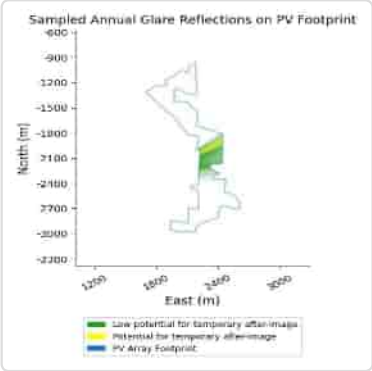
PV array is expected to produce the following glare for this receptor:

- 634 minutes of "green" glare with low potential to cause temporary after-image.
- 4 minutes of "yellow" glare with potential to cause temporary after-image.





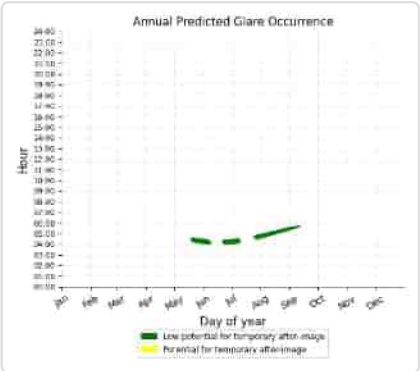


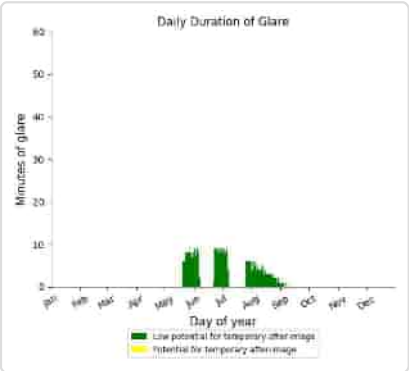


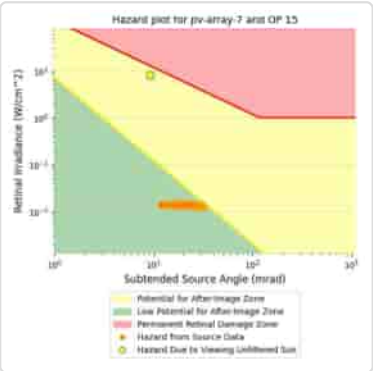
PV array 7: OP 15

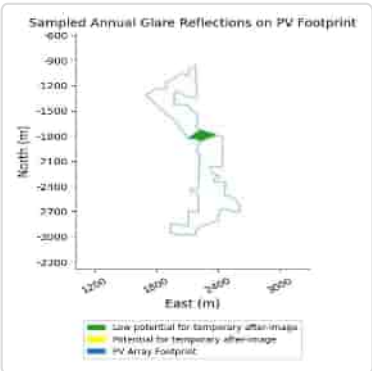
PV array is expected to produce the following glare for this receptor:

- 421 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





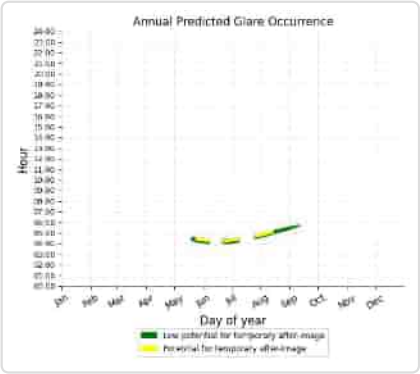


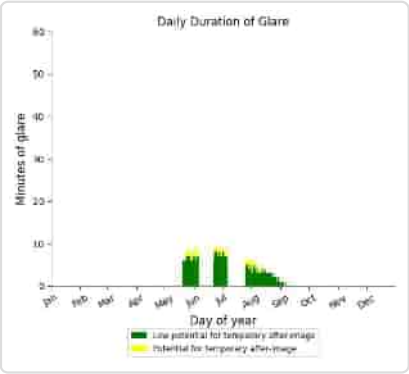


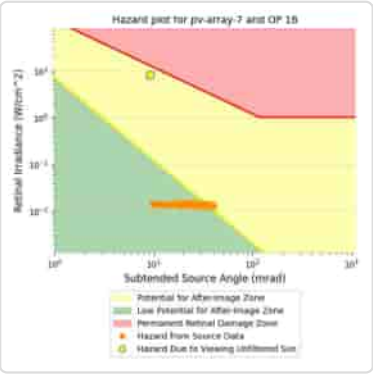
PV array 7: OP 16

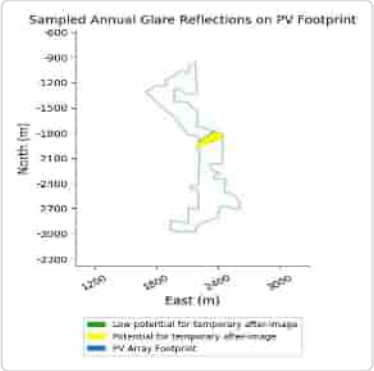
PV array is expected to produce the following glare for this receptor:

- 365 minutes of "green" glare with low potential to cause temporary after-image.
- 61 minutes of "yellow" glare with potential to cause temporary after-image.





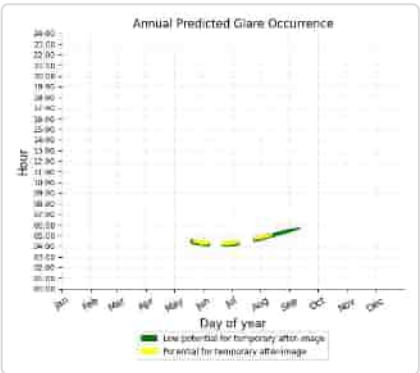


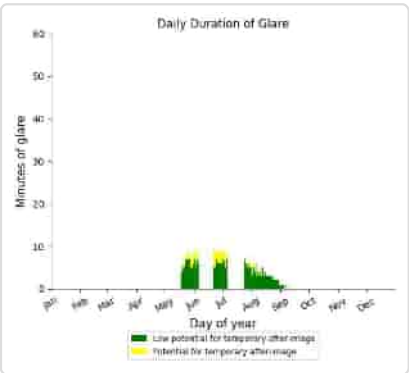


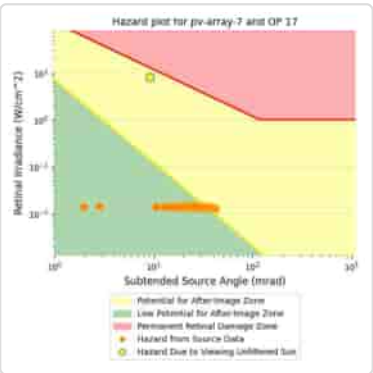
PV array 7: OP 17

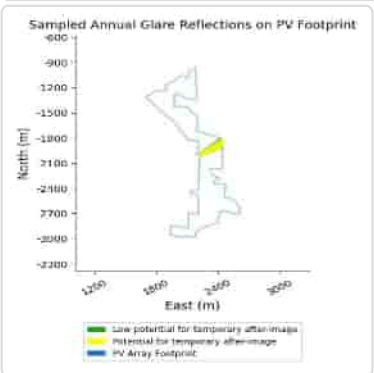
PV array is expected to produce the following glare for this receptor:

- 353 minutes of "green" glare with low potential to cause temporary after-image.
- 80 minutes of "yellow" glare with potential to cause temporary after-image.





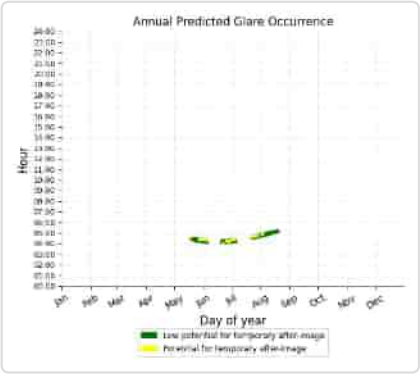


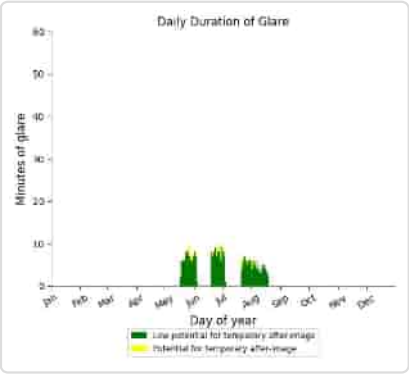


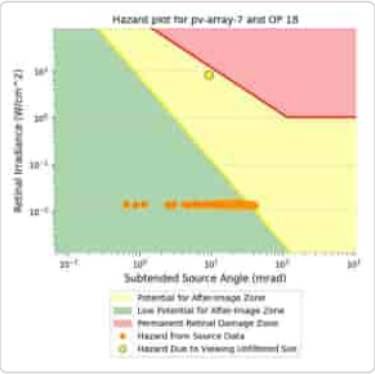
PV array 7: OP 18

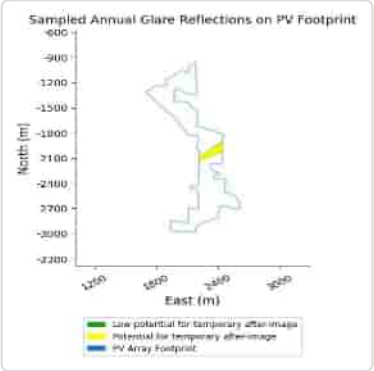
PV array is expected to produce the following glare for this receptor:

- 376 minutes of "green" glare with low potential to cause temporary after-image.
- 34 minutes of "yellow" glare with potential to cause temporary after-image.





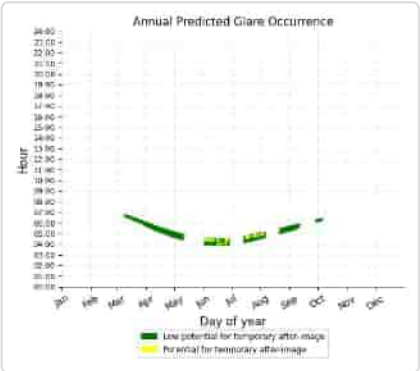


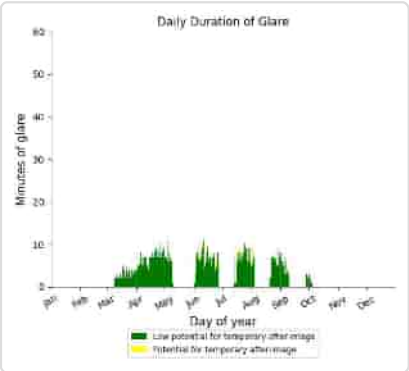


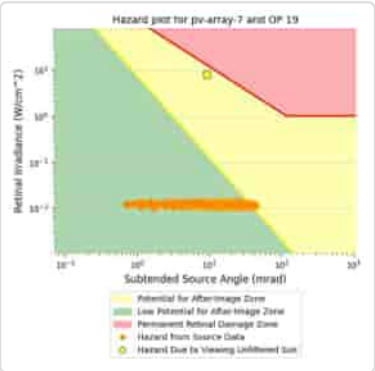
PV array 7: OP 19

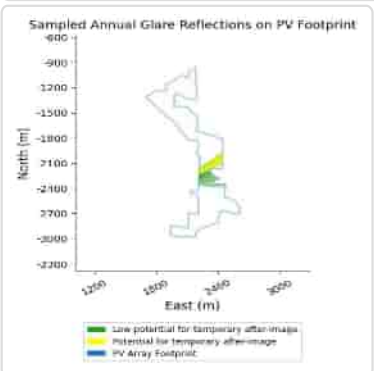
PV array is expected to produce the following glare for this receptor:

- 768 minutes of "green" glare with low potential to cause temporary after-image.
- 24 minutes of "yellow" glare with potential to cause temporary after-image.





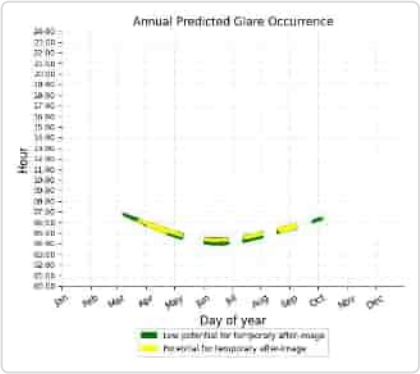


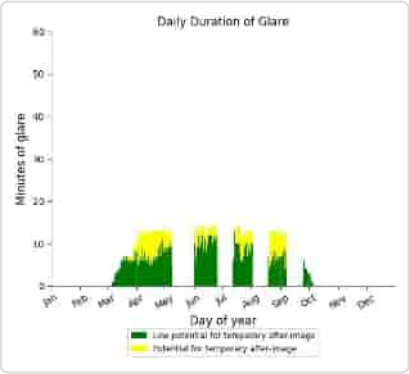


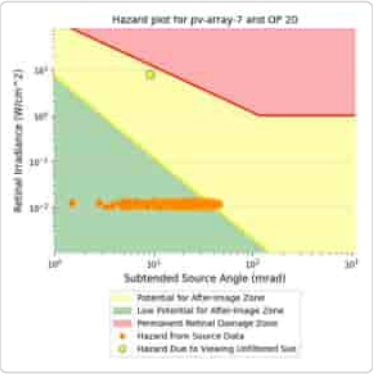
PV array 7: OP 20

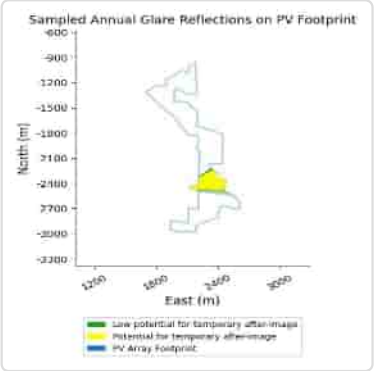
PV array is expected to produce the following glare for this receptor:

- 1,012 minutes of "green" glare with low potential to cause temporary after-image.
- 469 minutes of "yellow" glare with potential to cause temporary after-image.





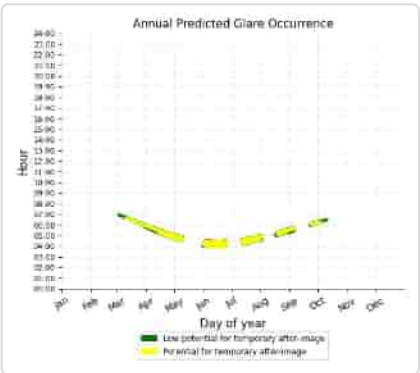


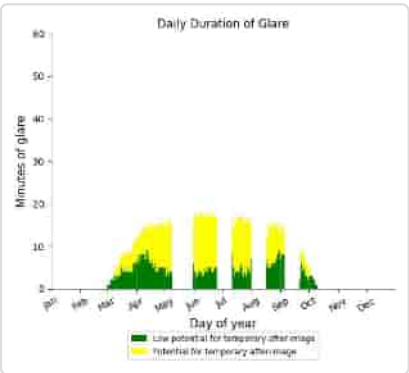


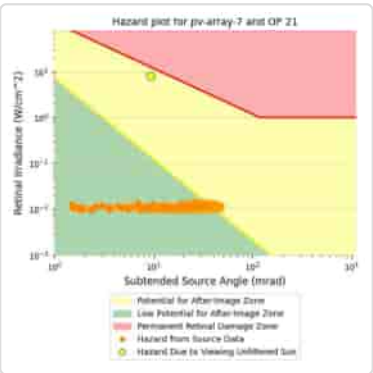
PV array 7: OP 21

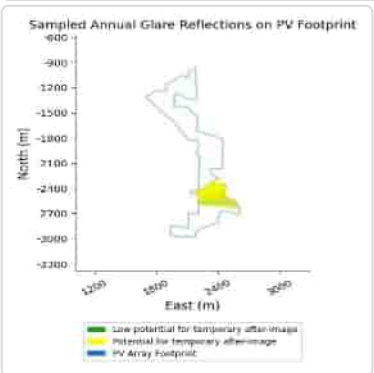
PV array is expected to produce the following glare for this receptor:

- 720 minutes of "green" glare with low potential to cause temporary after-image.
- 1,142 minutes of "yellow" glare with potential to cause temporary after-image.





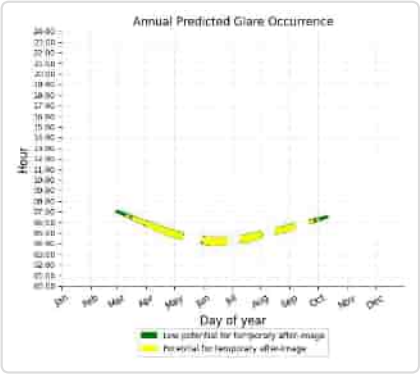


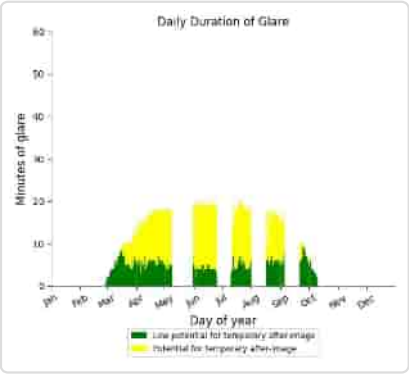


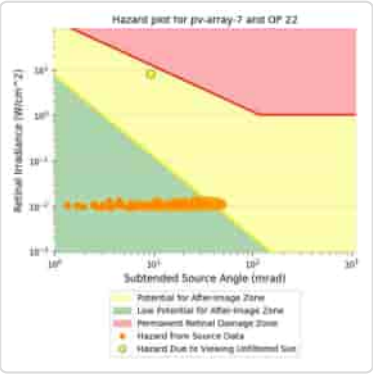
PV array 7: OP 22

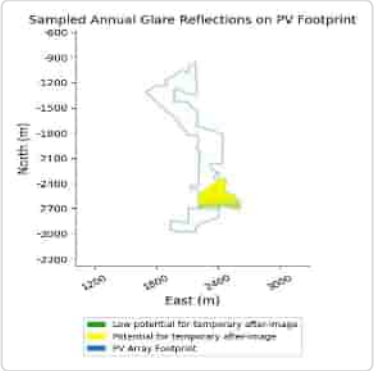
PV array is expected to produce the following glare for this receptor:

- 823 minutes of "green" glare with low potential to cause temporary after-image.
- 1,360 minutes of "yellow" glare with potential to cause temporary after-image.





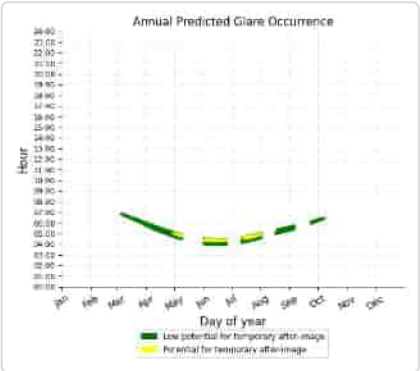


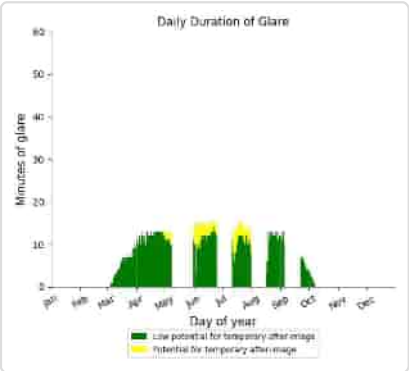


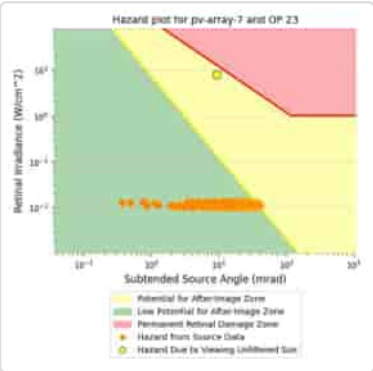
PV array 7: OP 23

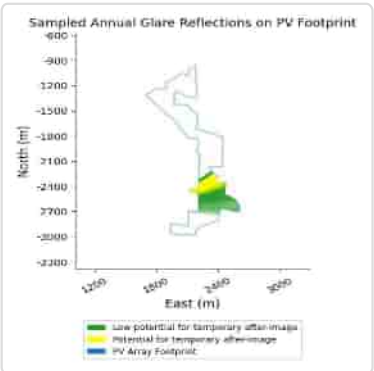
PV array is expected to produce the following glare for this receptor:

- 1,387 minutes of "green" glare with low potential to cause temporary after-image.
- 160 minutes of "yellow" glare with potential to cause temporary after-image.





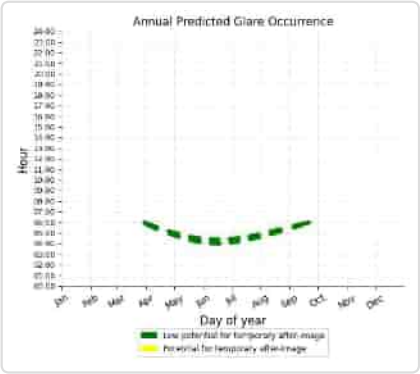


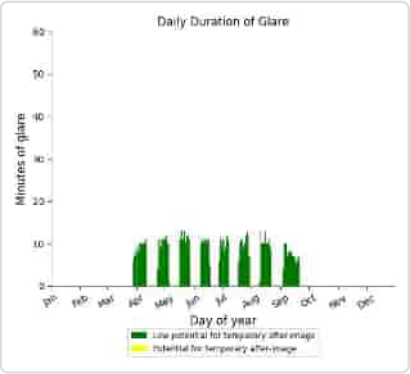


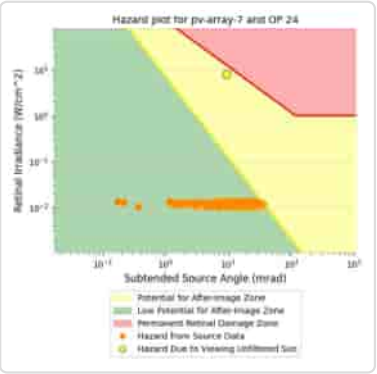
PV array 7: OP 24

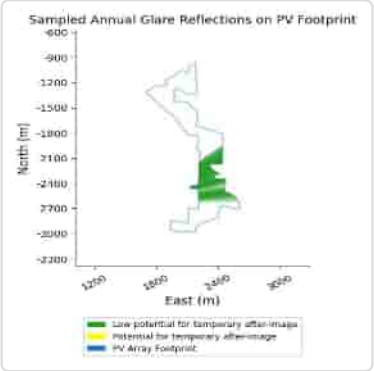
PV array is expected to produce the following glare for this receptor:

- 992 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









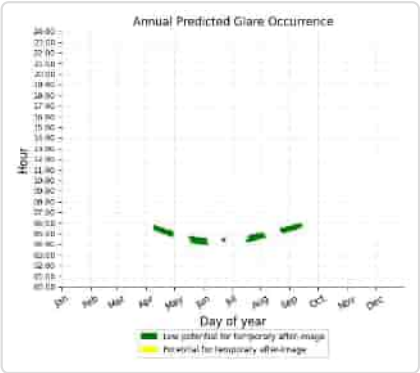
PV array 7: OP 25

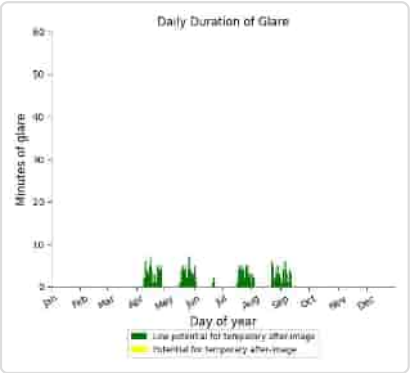
No glare found

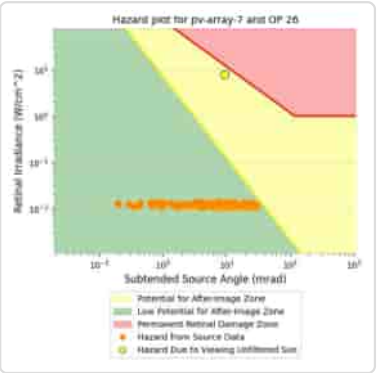
PV array 7: OP 26

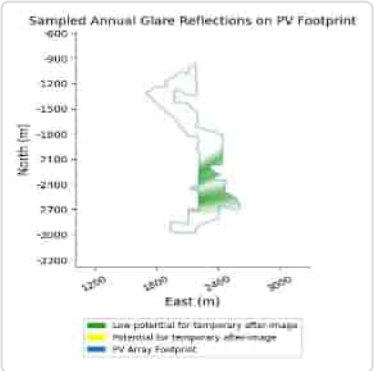
PV array is expected to produce the following glare for this receptor:

- 272 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





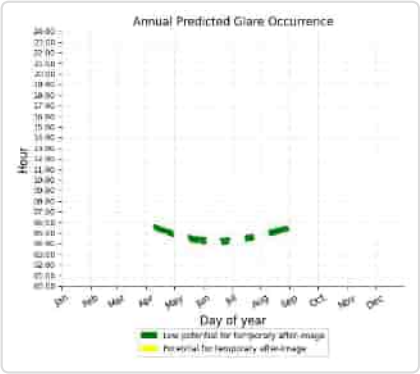


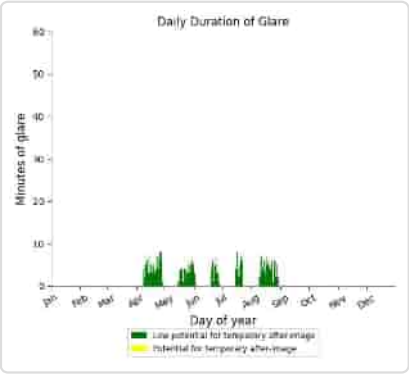


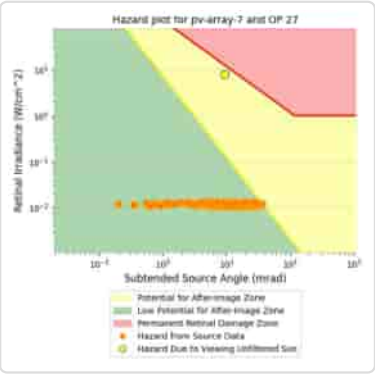
PV array 7: OP 27

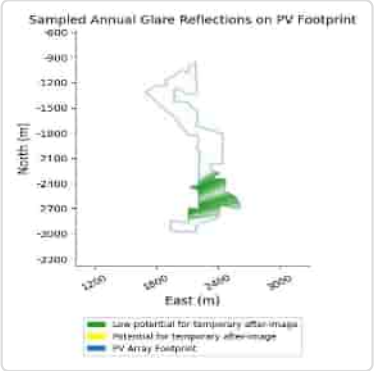
PV array is expected to produce the following glare for this receptor:

- 332 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





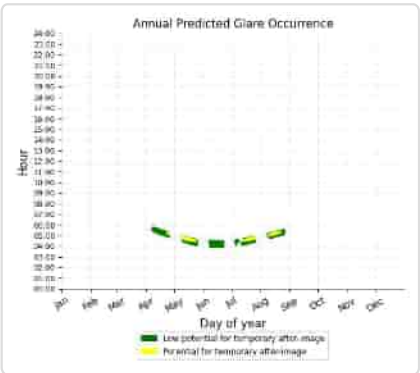


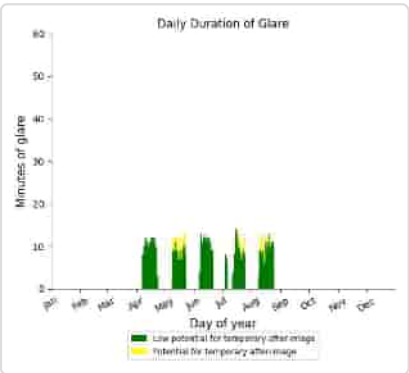


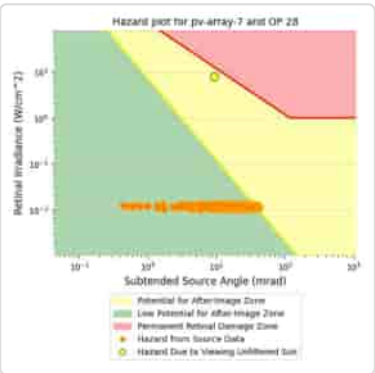
PV array 7: OP 28

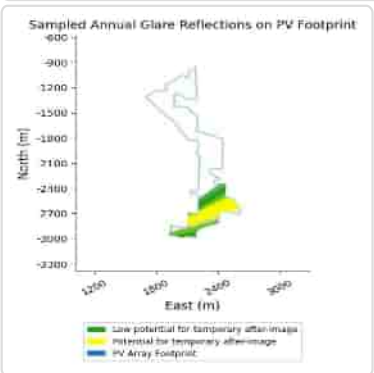
PV array is expected to produce the following glare for this receptor:

- 783 minutes of "green" glare with low potential to cause temporary after-image.
- 85 minutes of "yellow" glare with potential to cause temporary after-image.









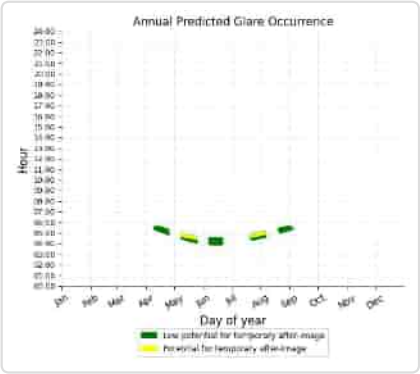
PV array 7: OP 29

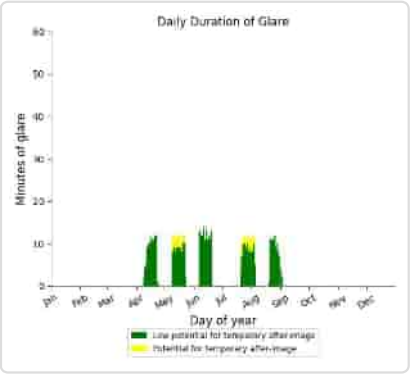
No glare found

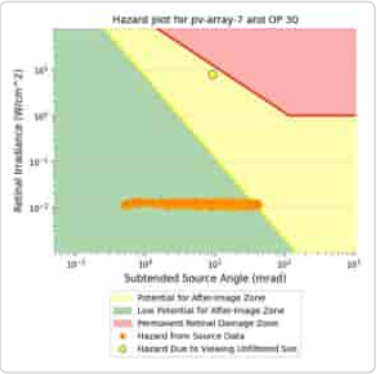
PV array 7: OP 30

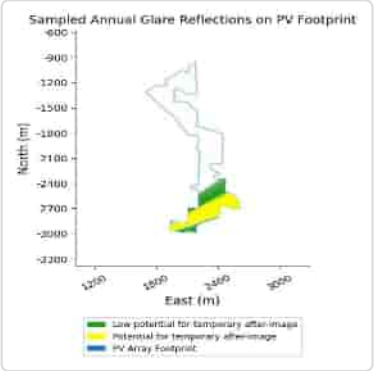
PV array is expected to produce the following glare for this receptor:

- 709 minutes of "green" glare with low potential to cause temporary after-image.
- 77 minutes of "yellow" glare with potential to cause temporary after-image.





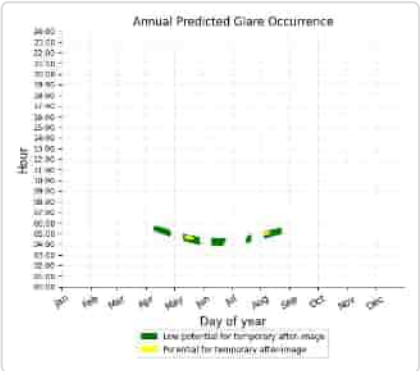


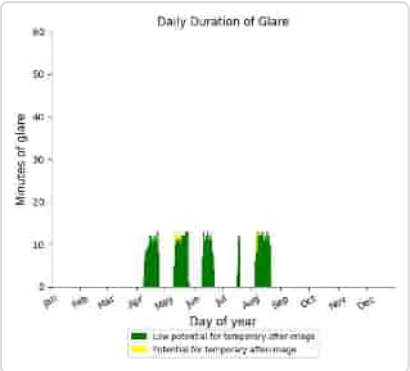


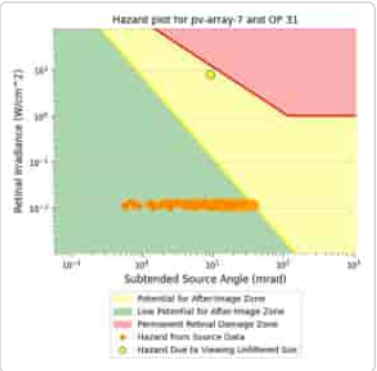
PV array 7: OP 31

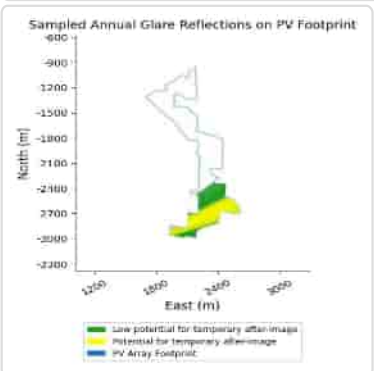
PV array is expected to produce the following glare for this receptor:

- 721 minutes of "green" glare with low potential to cause temporary after-image.
- 21 minutes of "yellow" glare with potential to cause temporary after-image.





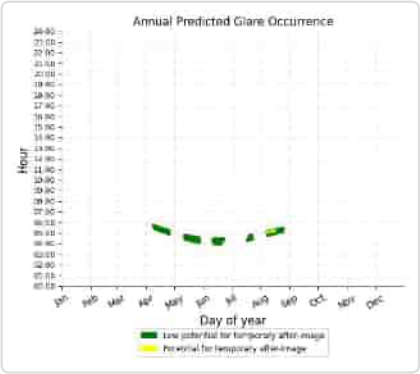


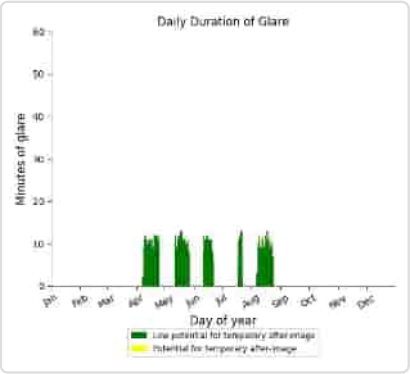


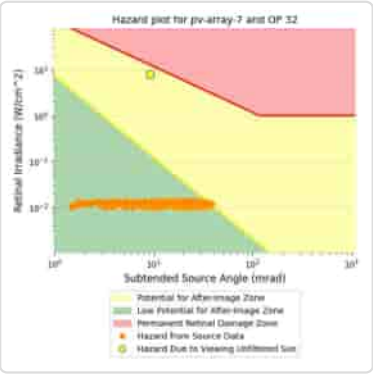
PV array 7: OP 32

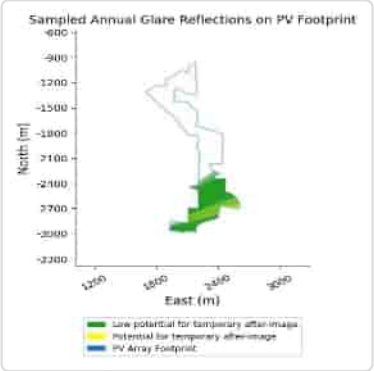
PV array is expected to produce the following glare for this receptor:

- 722 minutes of "green" glare with low potential to cause temporary after-image.
- 4 minutes of "yellow" glare with potential to cause temporary after-image.





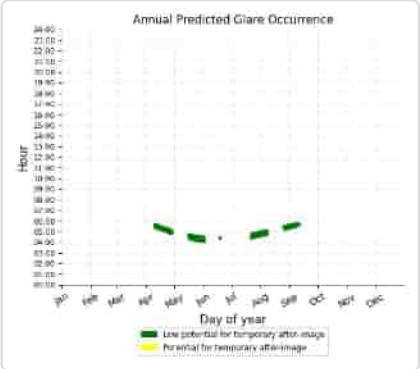


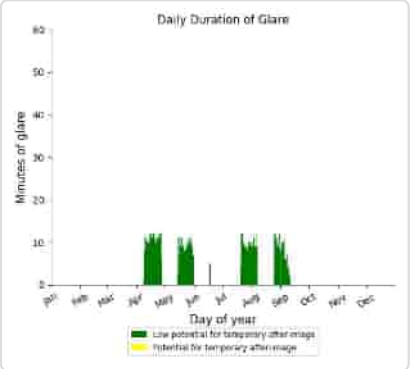


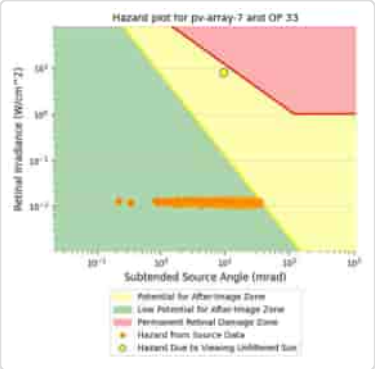
PV array 7: OP 33

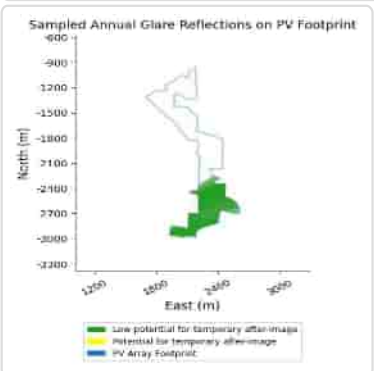
PV array is expected to produce the following glare for this receptor:

- 682 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





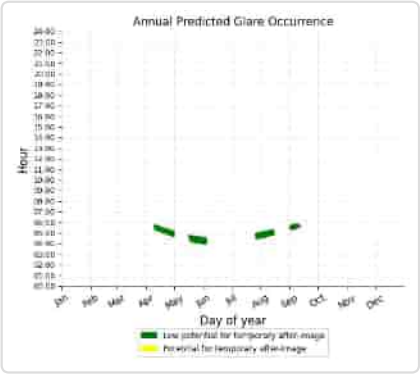


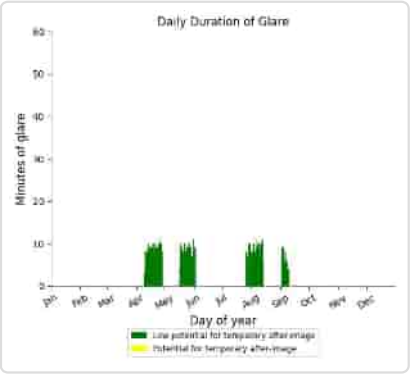


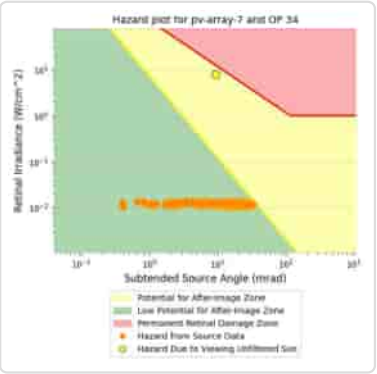
PV array 7: OP 34

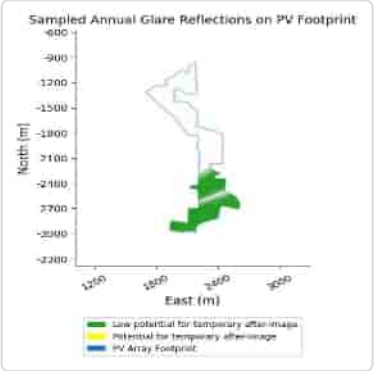
PV array is expected to produce the following glare for this receptor:

- 569 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









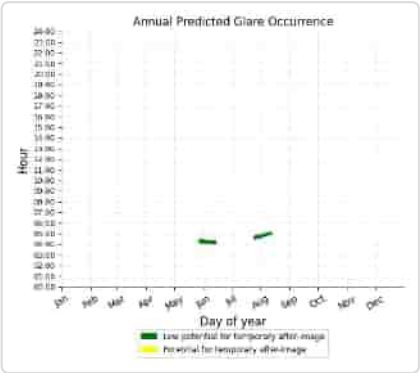
PV array 7: OP 35

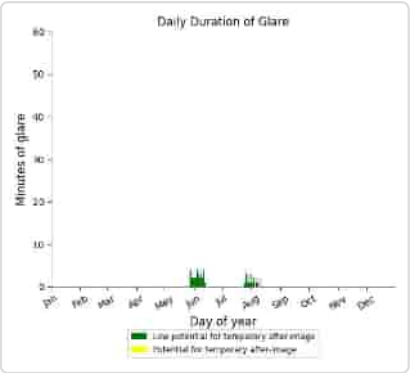
No glare found

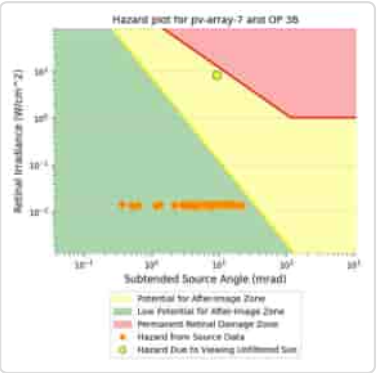
PV array 7: OP 36

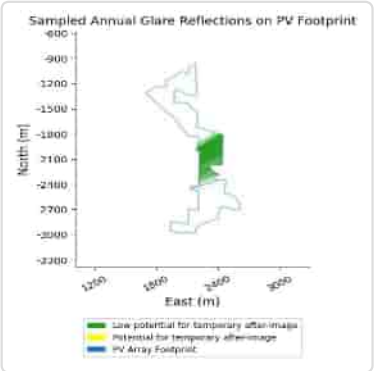
PV array is expected to produce the following glare for this receptor:

- 69 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





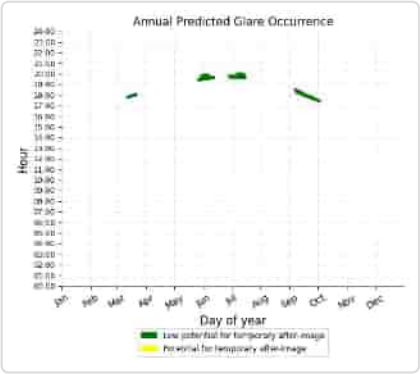


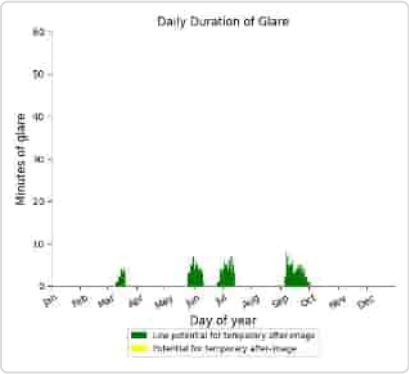


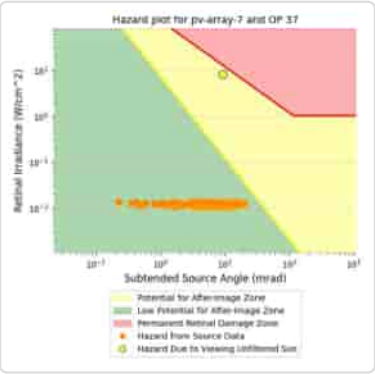
PV array 7: OP 37

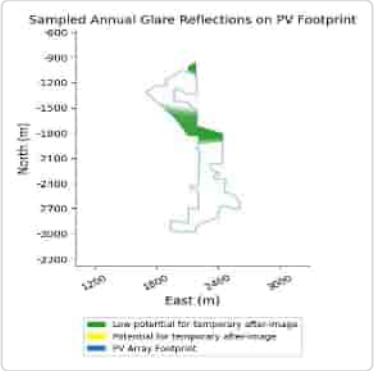
PV array is expected to produce the following glare for this receptor:

- 273 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





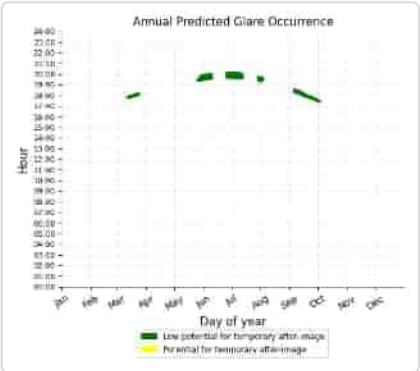


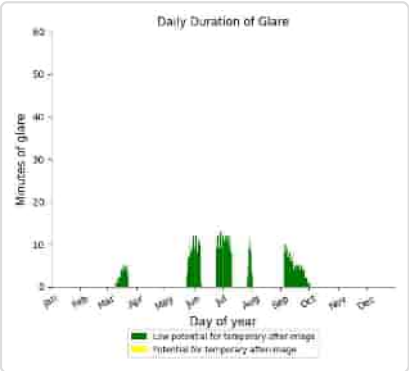


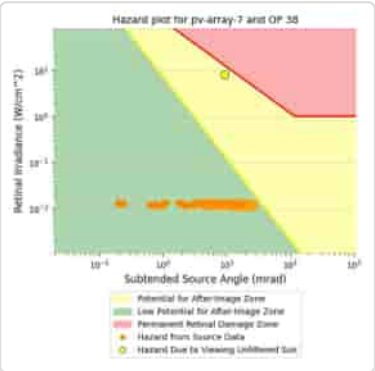
PV array 7: OP 38

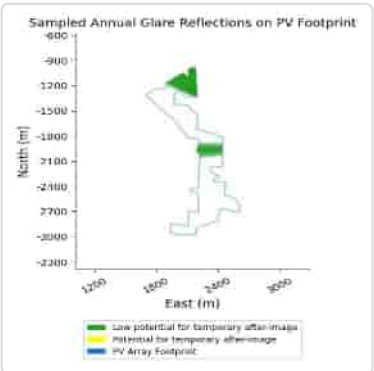
PV array is expected to produce the following glare for this receptor:

- 544 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





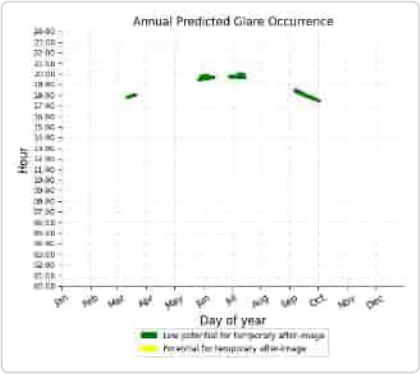


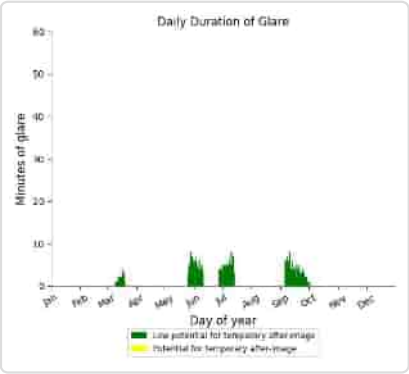


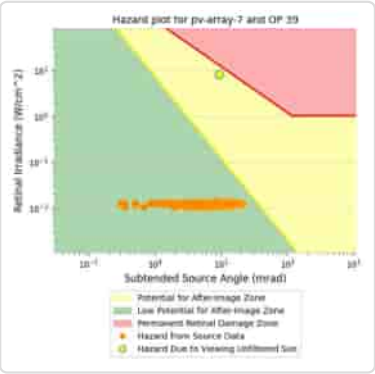
PV array 7: OP 39

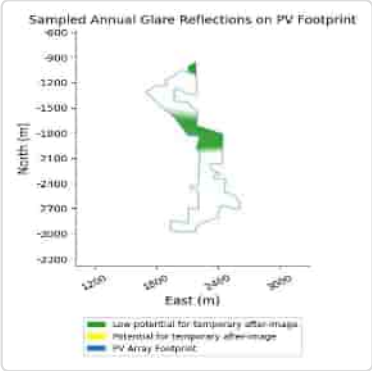
PV array is expected to produce the following glare for this receptor:

- 309 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





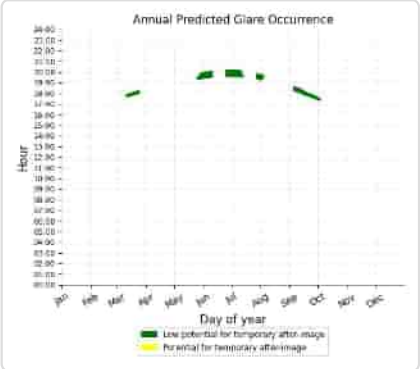


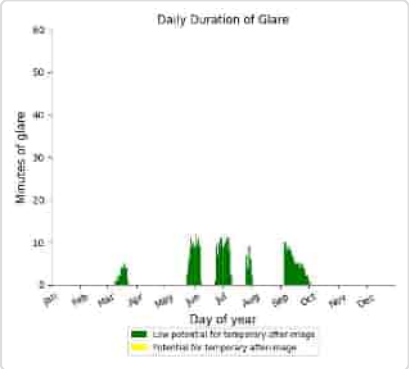


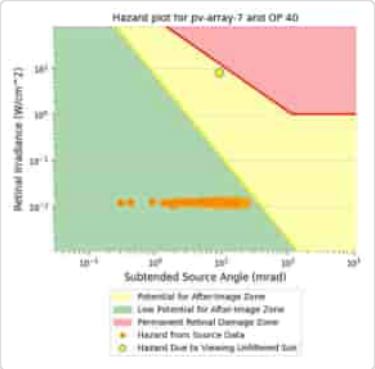
PV array 7: OP 40

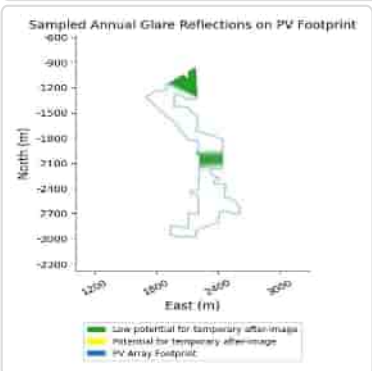
PV array is expected to produce the following glare for this receptor:

- 516 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





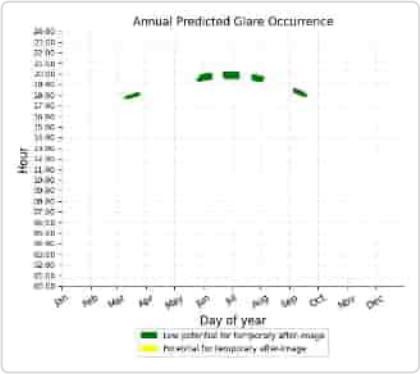


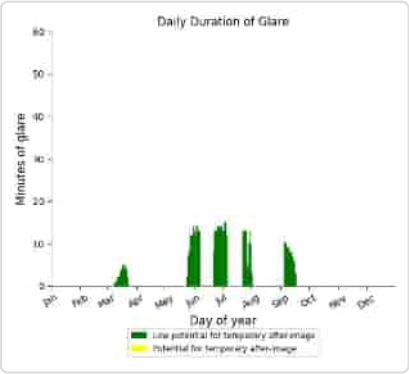


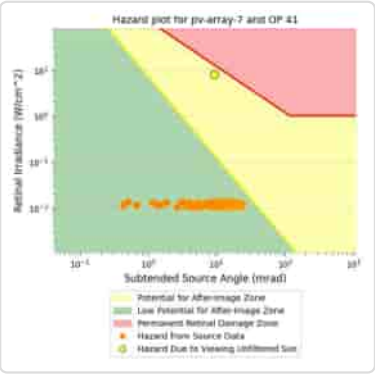
PV array 7: OP 41

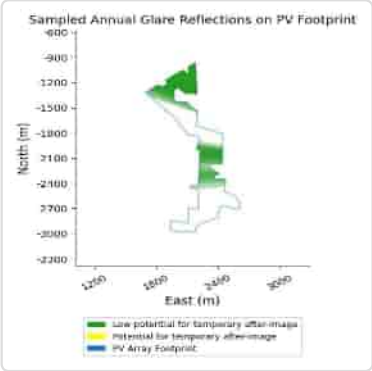
PV array is expected to produce the following glare for this receptor:

- 630 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





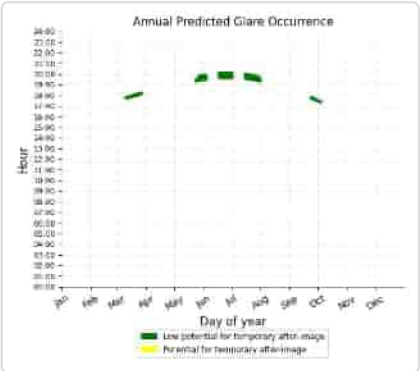


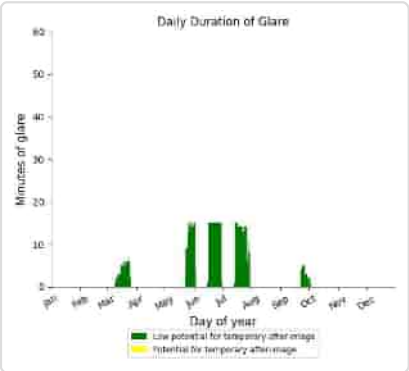


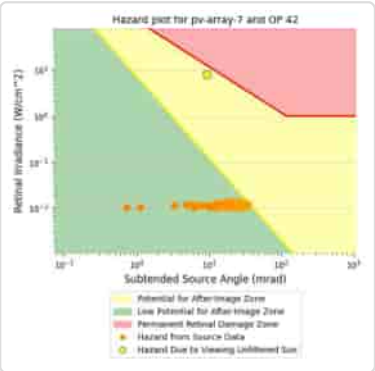
PV array 7: OP 42

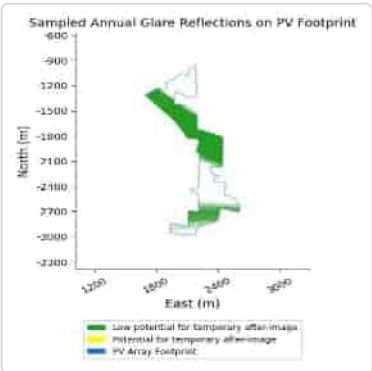
PV array is expected to produce the following glare for this receptor:

- 669 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





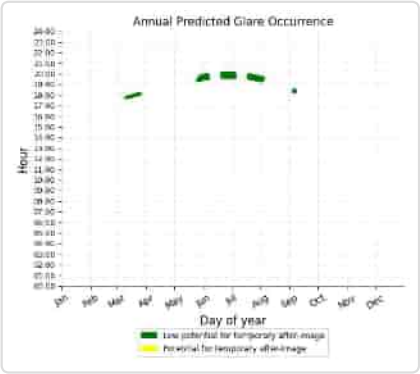


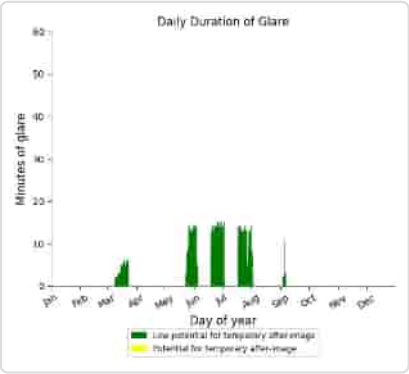


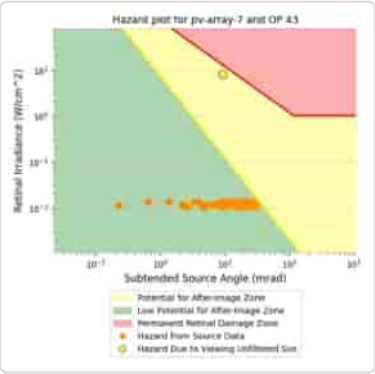
PV array 7: OP 43

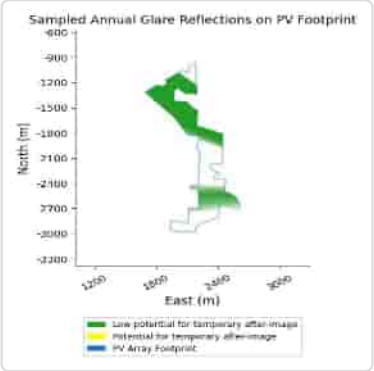
PV array is expected to produce the following glare for this receptor:

- 630 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





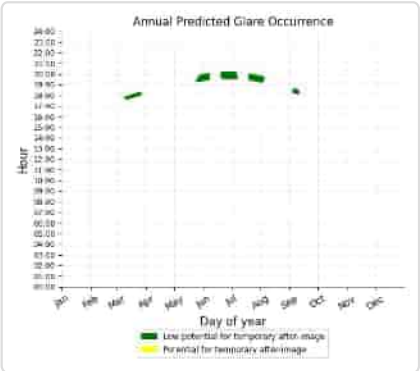


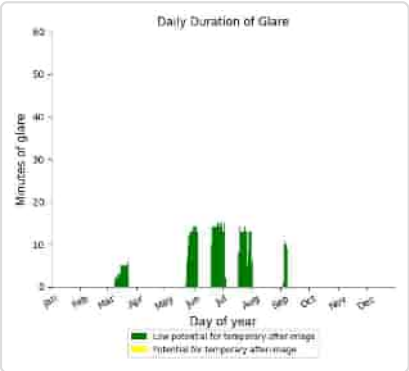


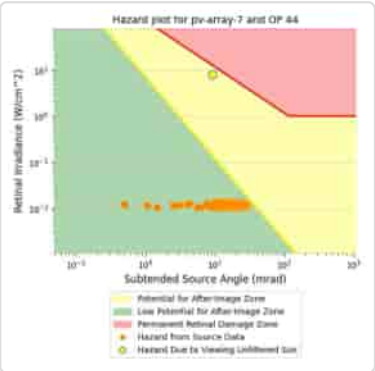
PV array 7: OP 44

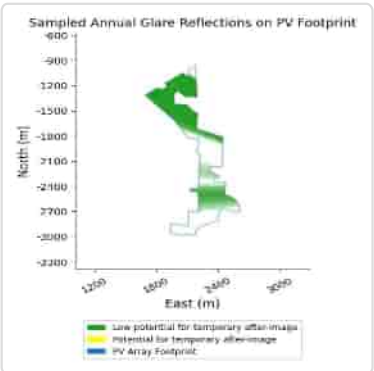
PV array is expected to produce the following glare for this receptor:

- 630 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





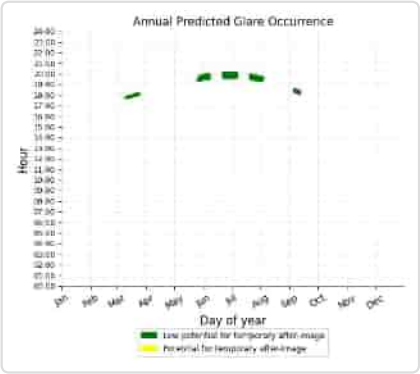


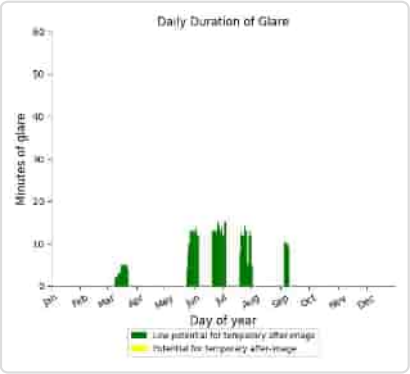


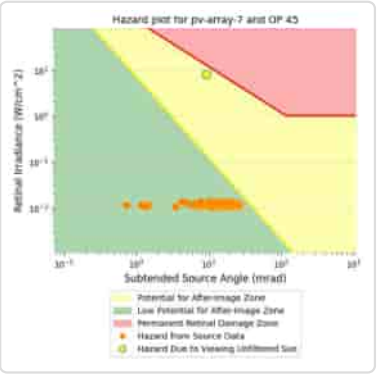
PV array 7: OP 45

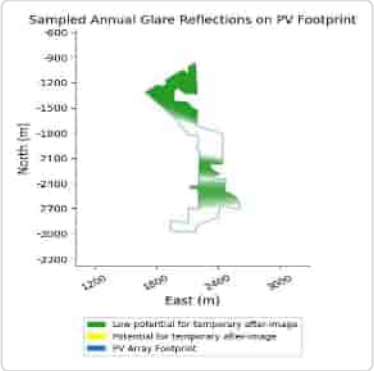
PV array is expected to produce the following glare for this receptor:

- 612 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





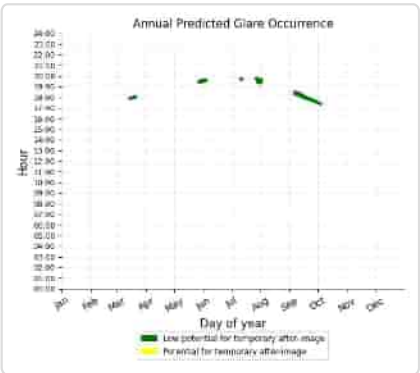


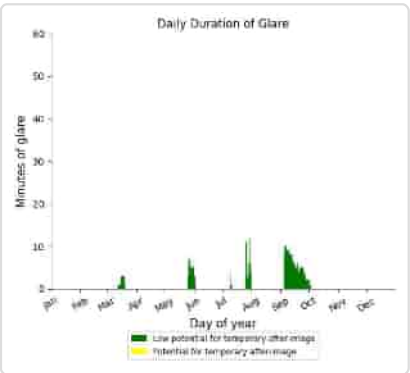


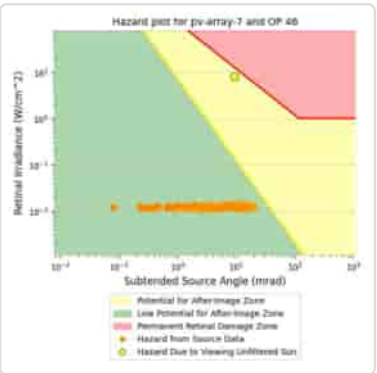
PV array 7: OP 46

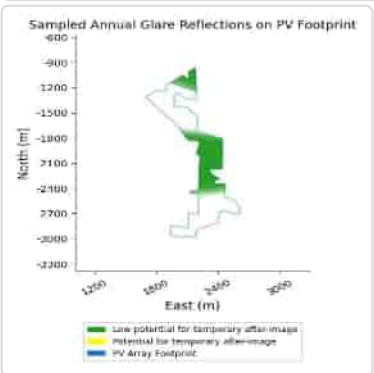
PV array is expected to produce the following glare for this receptor:

- 263 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





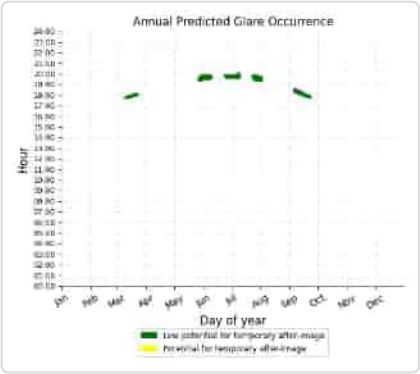


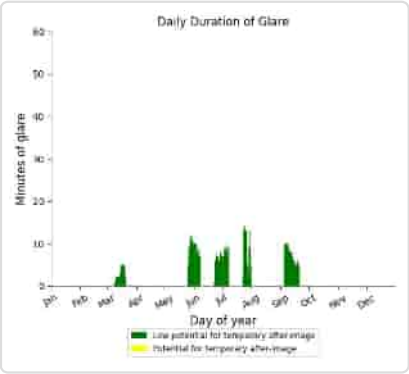


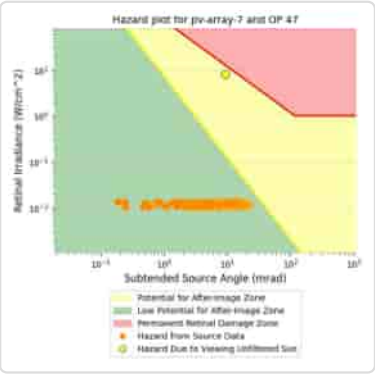
PV array 7: OP 47

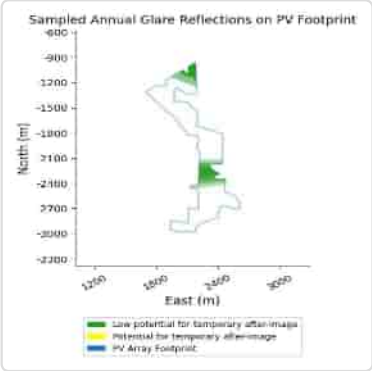
PV array is expected to produce the following glare for this receptor:

- 502 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





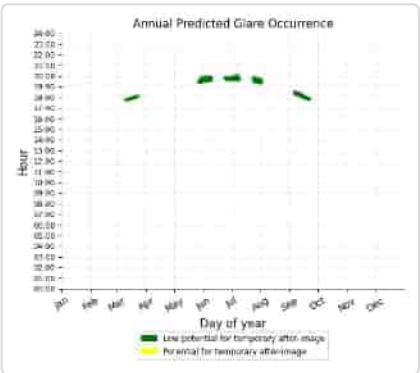


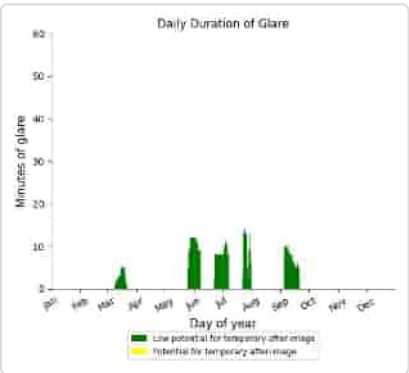


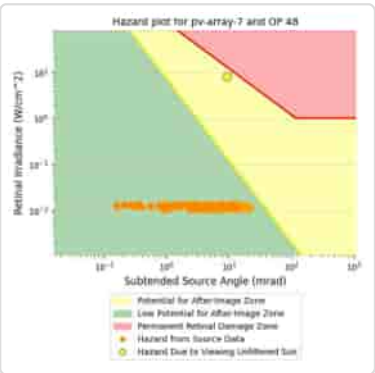
PV array 7: OP 48

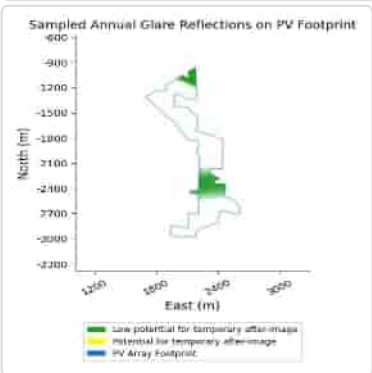
PV array is expected to produce the following glare for this receptor:

- 534 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





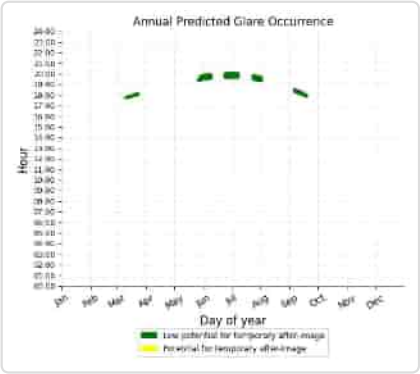


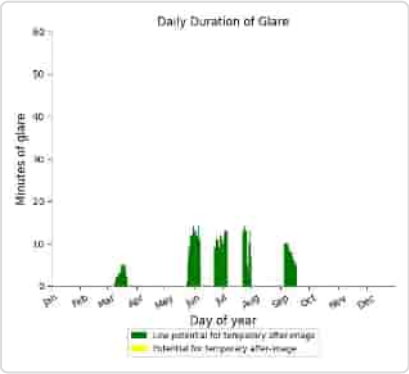


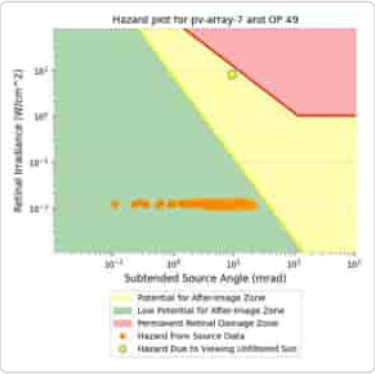
PV array 7: OP 49

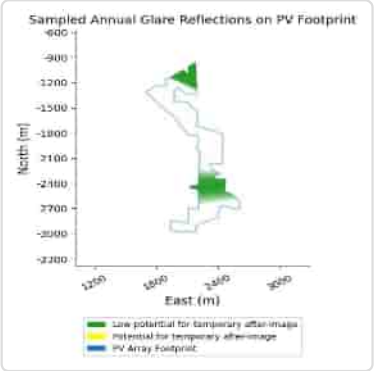
PV array is expected to produce the following glare for this receptor:

- 582 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





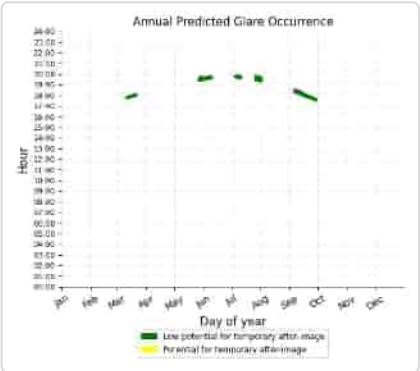


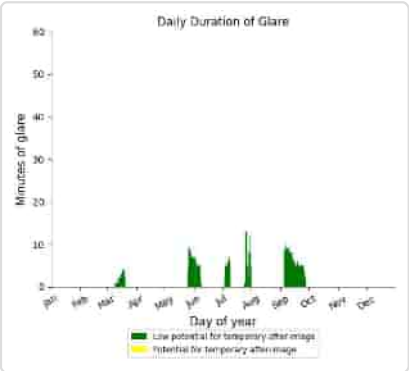


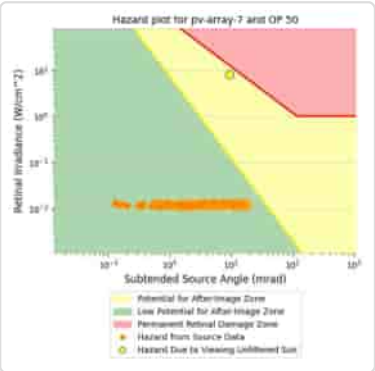
PV array 7: OP 50

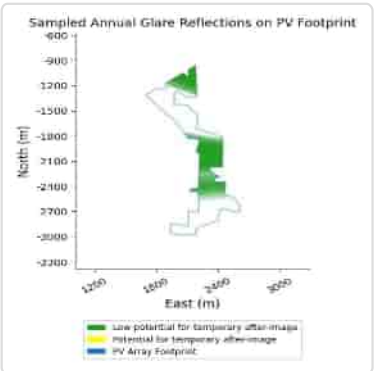
PV array is expected to produce the following glare for this receptor:

- 360 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





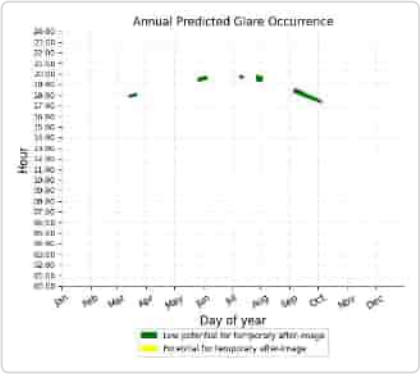


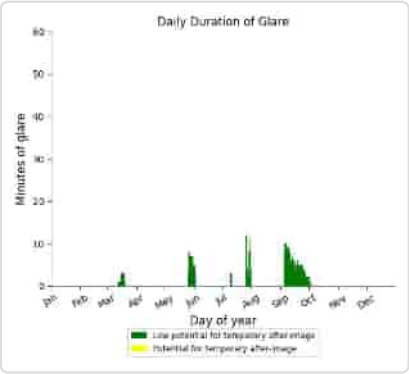


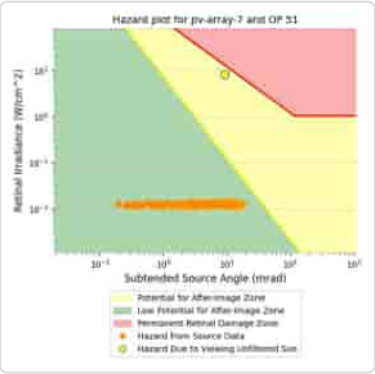
PV array 7: OP 51

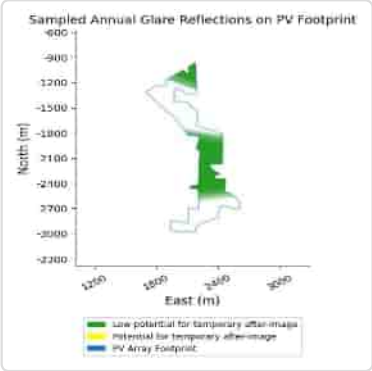
PV array is expected to produce the following glare for this receptor:

- 271 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





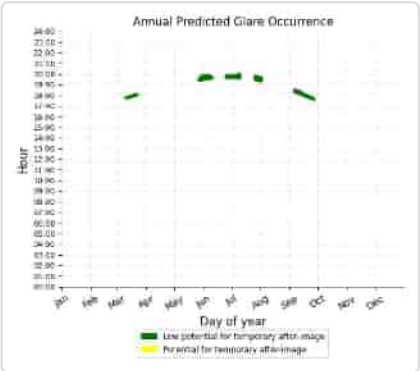


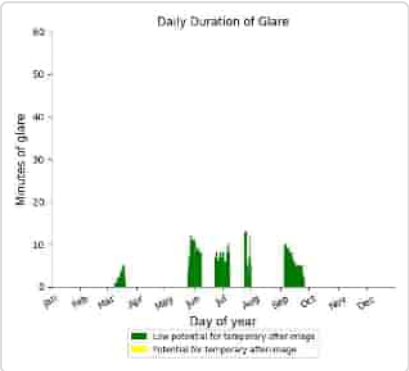


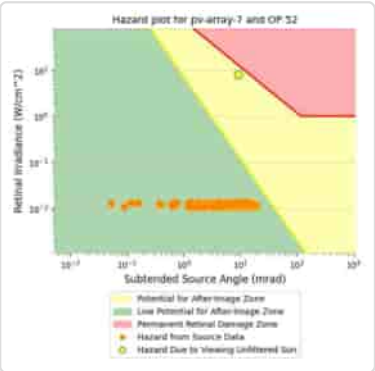
PV array 7: OP 52

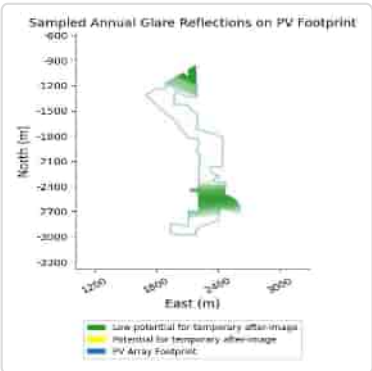
PV array is expected to produce the following glare for this receptor:

- 508 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





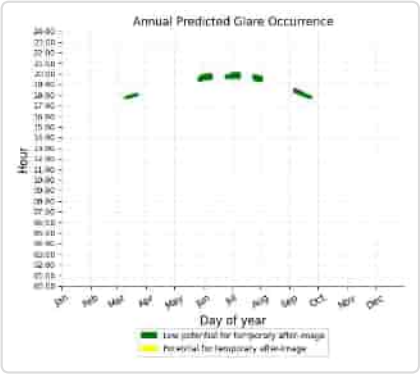


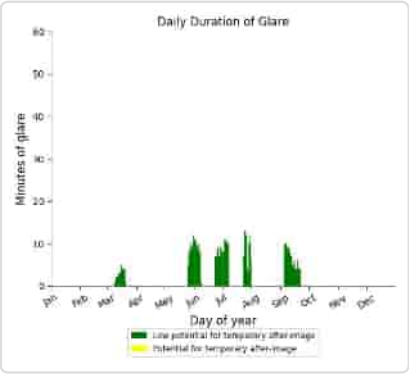


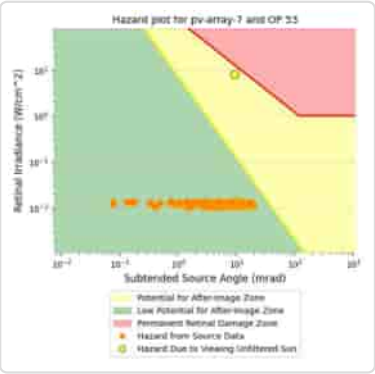
PV array 7: OP 53

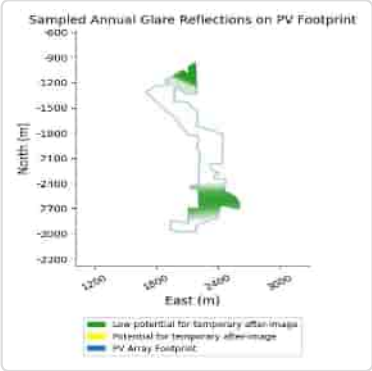
PV array is expected to produce the following glare for this receptor:

- 499 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





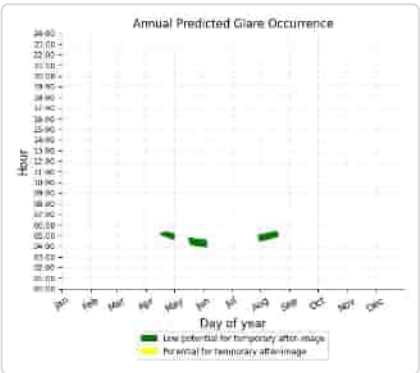


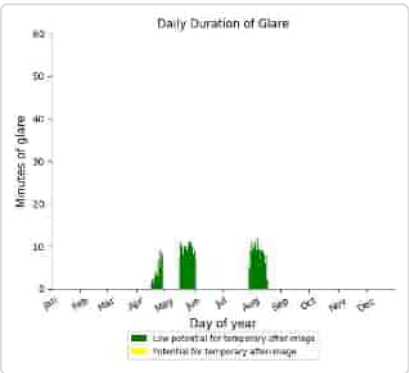


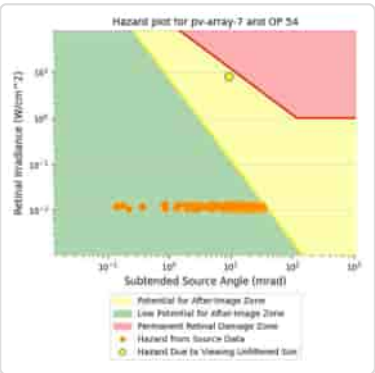
PV array 7: OP 54

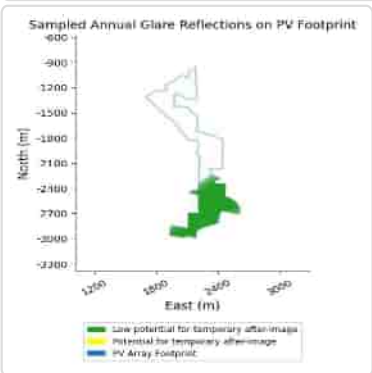
PV array is expected to produce the following glare for this receptor:

- 404 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





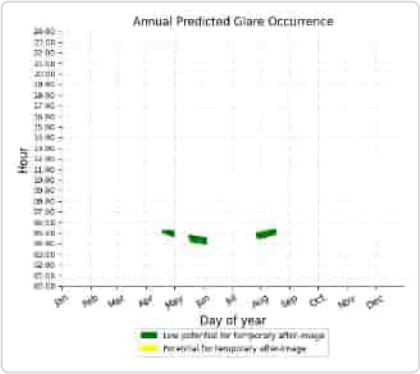


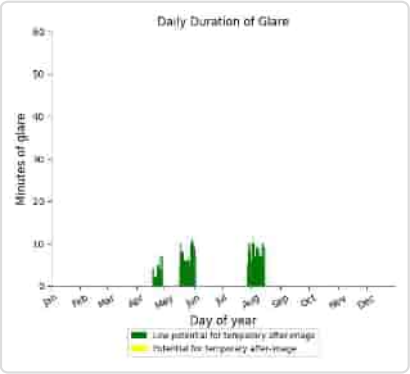


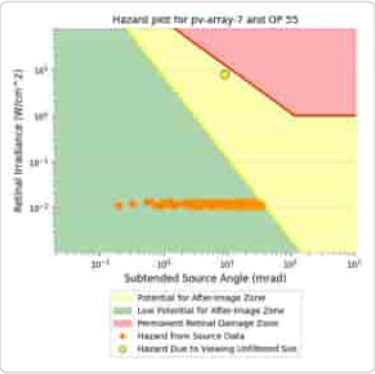
PV array 7: OP 55

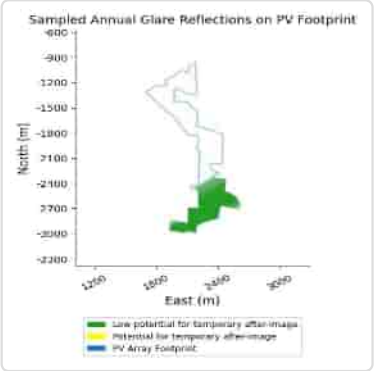
PV array is expected to produce the following glare for this receptor:

- 339 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





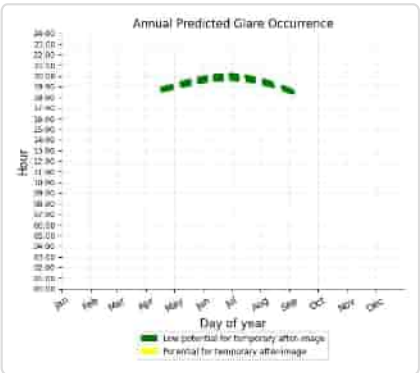


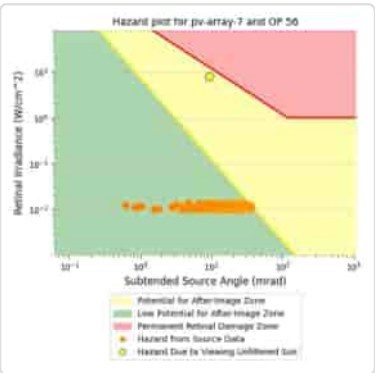


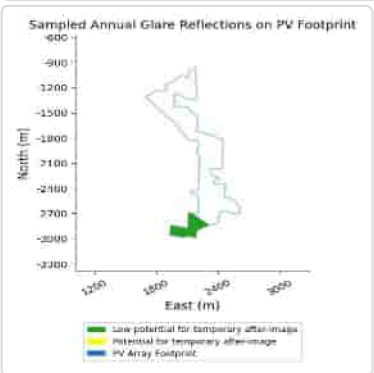
PV array 7: OP 56

PV array is expected to produce the following glare for this receptor:

- 1,229 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.



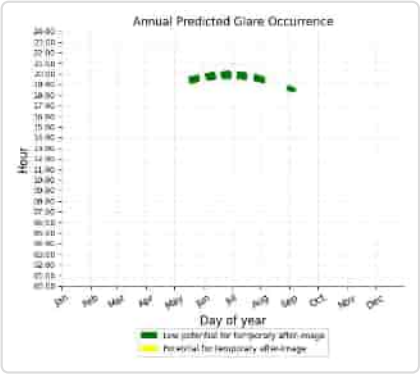


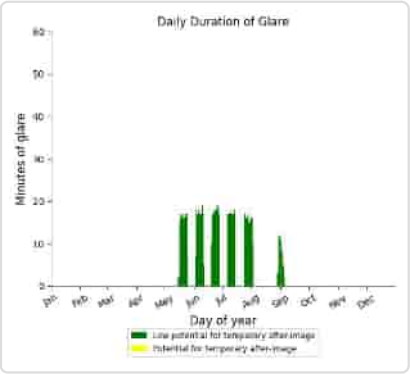


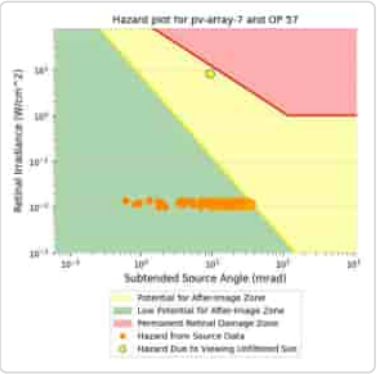
PV array 7: OP 57

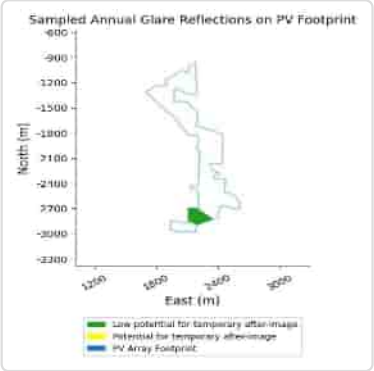
PV array is expected to produce the following glare for this receptor:

- 826 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





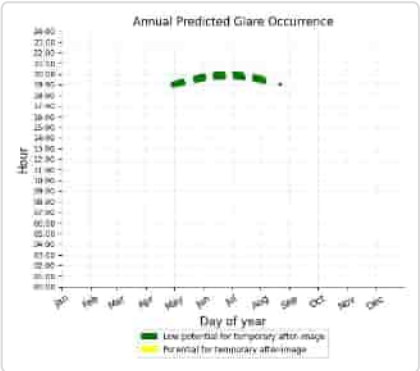


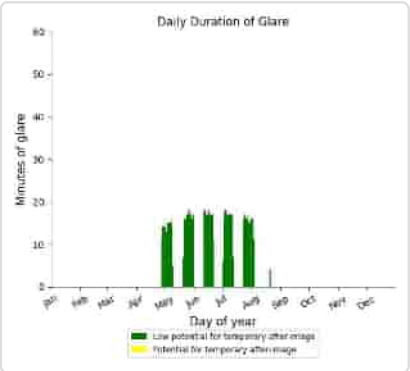


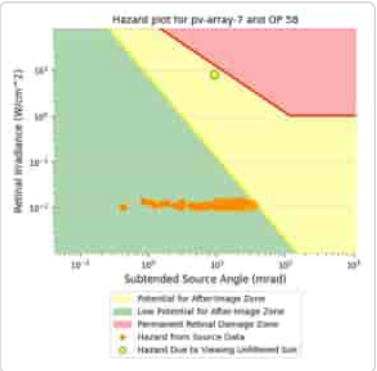
PV array 7: OP 58

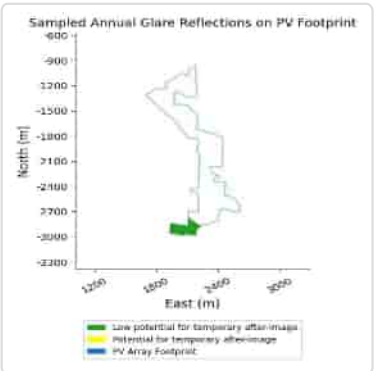
PV array is expected to produce the following glare for this receptor:

- 928 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





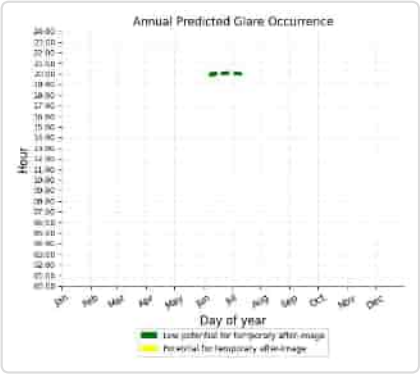


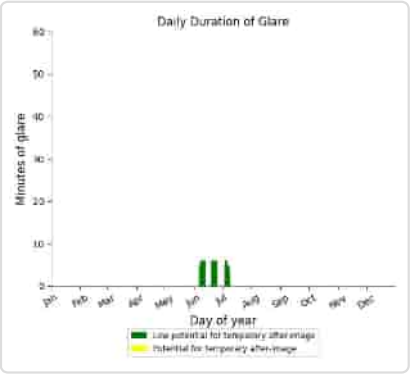


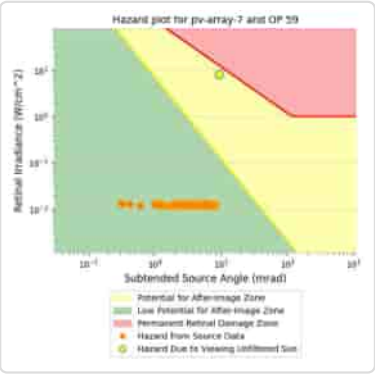
PV array 7: OP 59

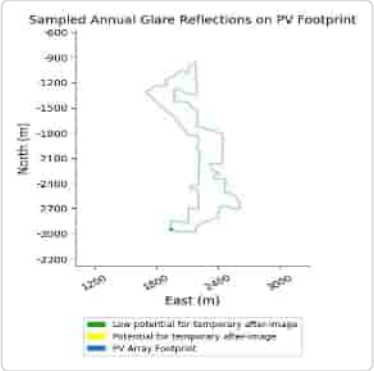
PV array is expected to produce the following glare for this receptor:

- 115 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





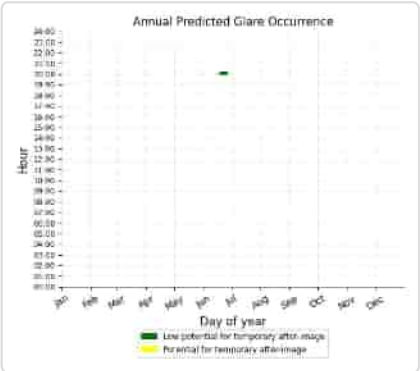


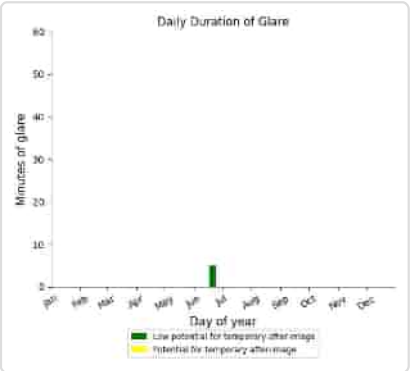


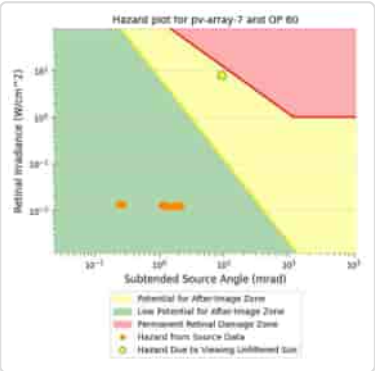
PV array 7: OP 60

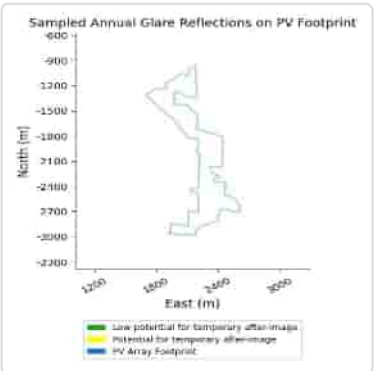
PV array is expected to produce the following glare for this receptor:

- 35 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





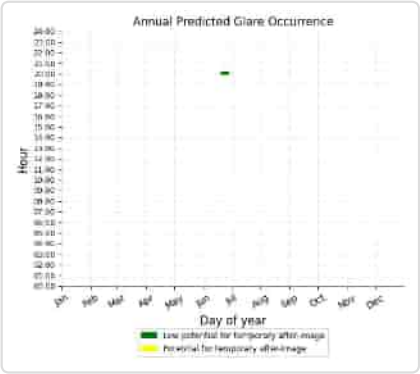


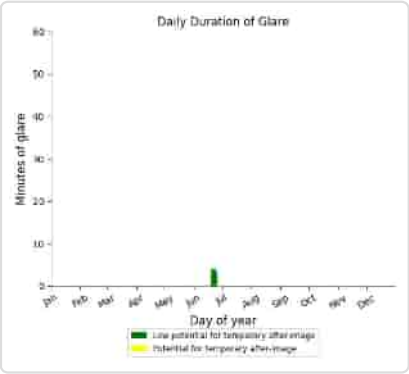


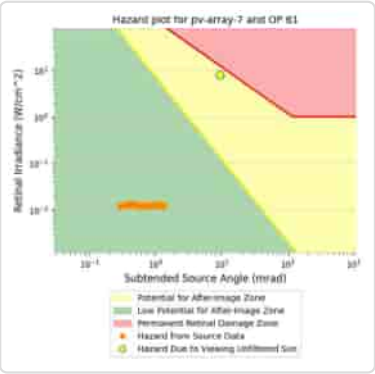
PV array 7: OP 61

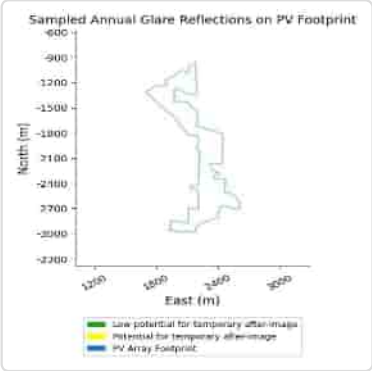
PV array is expected to produce the following glare for this receptor:

- 26 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





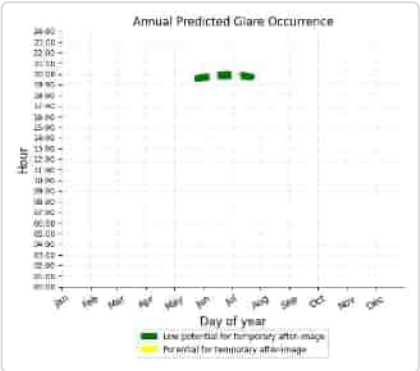


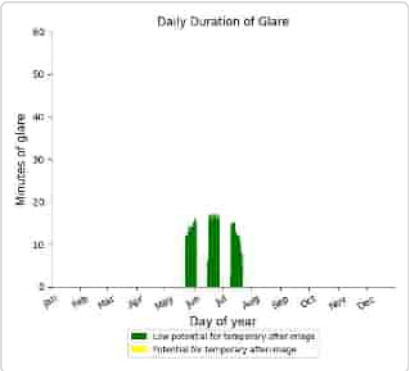


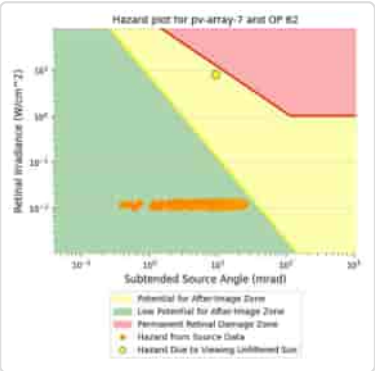
PV array 7: OP 62

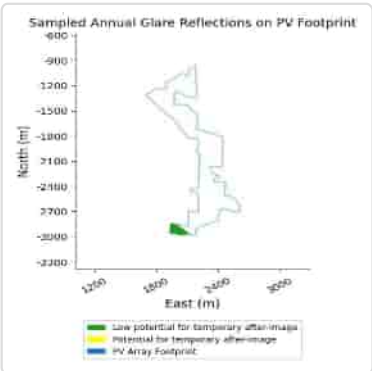
PV array is expected to produce the following glare for this receptor:

- 545 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 7: OP 63

No glare found

PV array 7: OP 64

No glare found

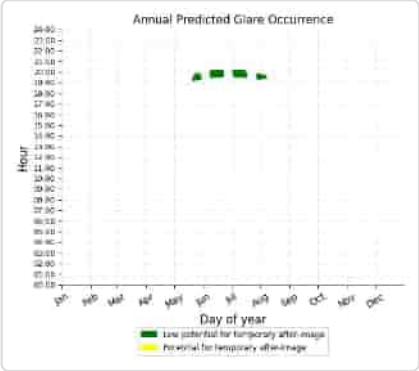
PV array 7: OP 65

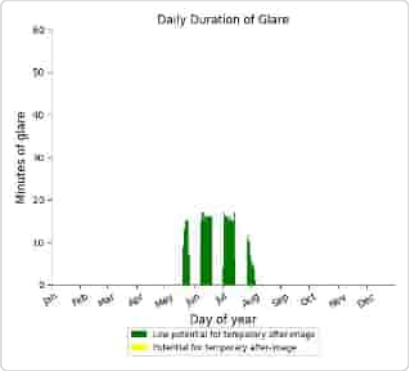
No glare found

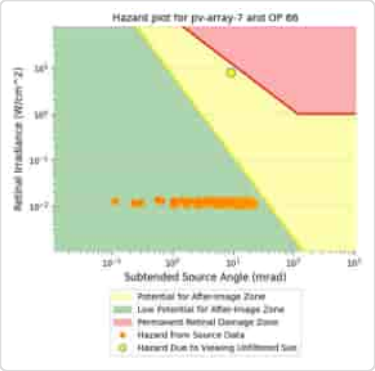
PV array 7: OP 66

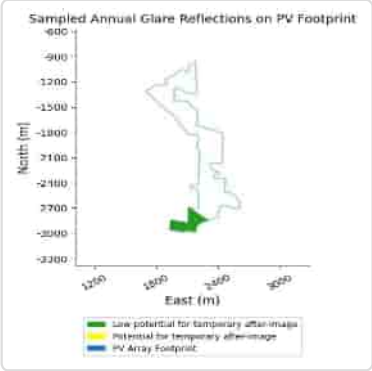
PV array is expected to produce the following glare for this receptor:

- 549 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





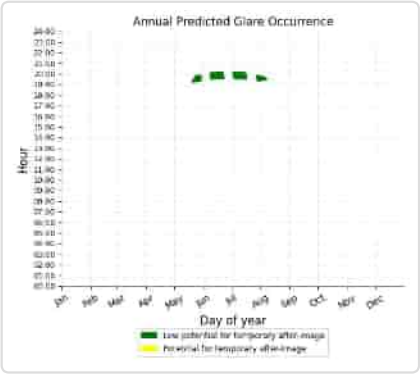


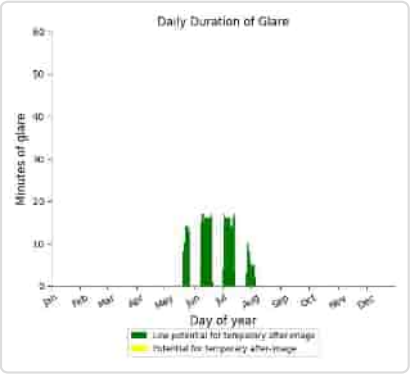


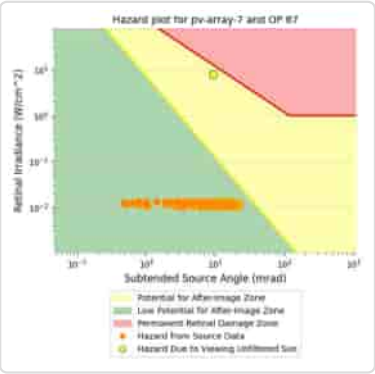
PV array 7: OP 67

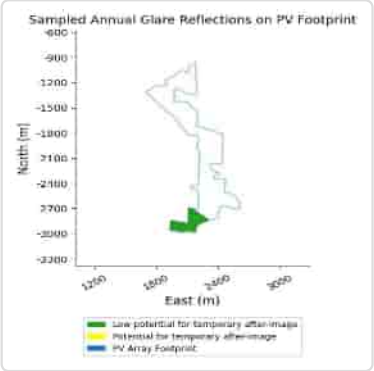
PV array is expected to produce the following glare for this receptor:

- 541 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





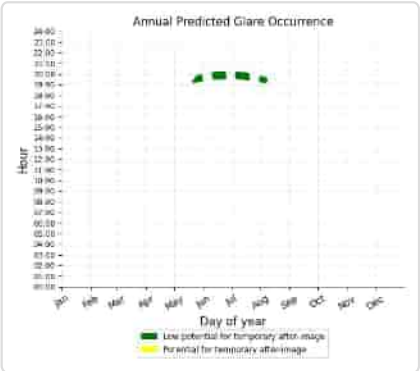


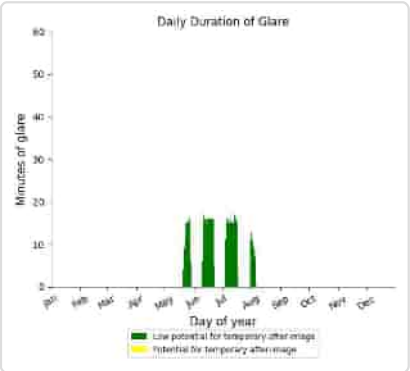


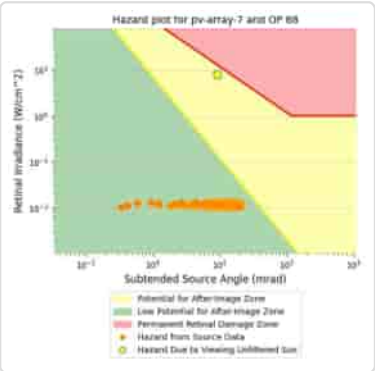
PV array 7: OP 68

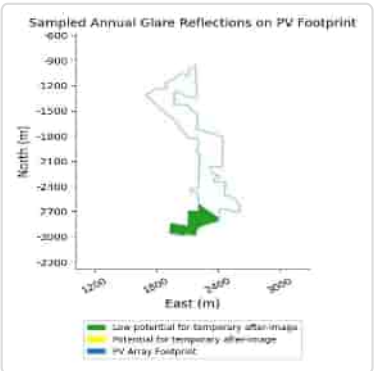
PV array is expected to produce the following glare for this receptor:

- 572 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





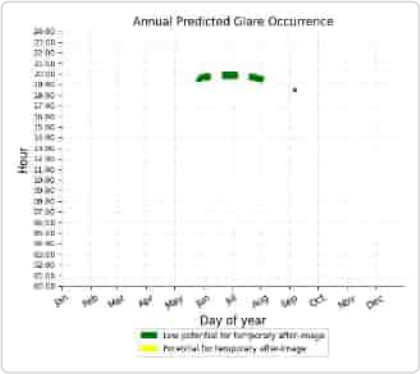


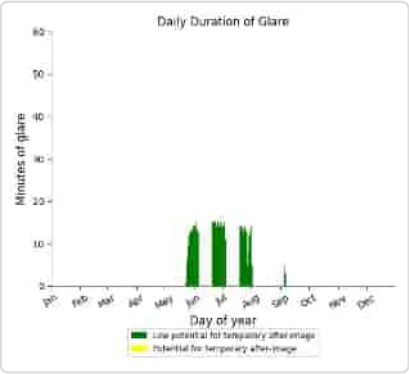


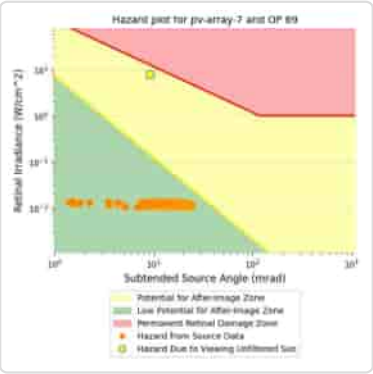
PV array 7: OP 69

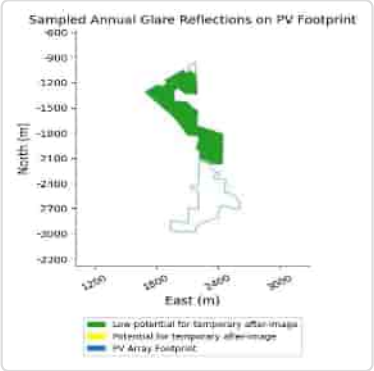
PV array is expected to produce the following glare for this receptor:

- 552 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





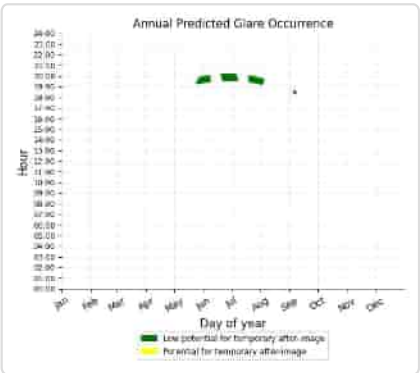


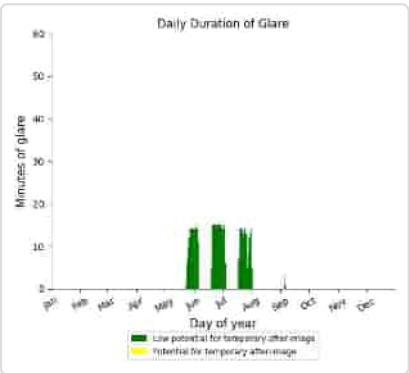


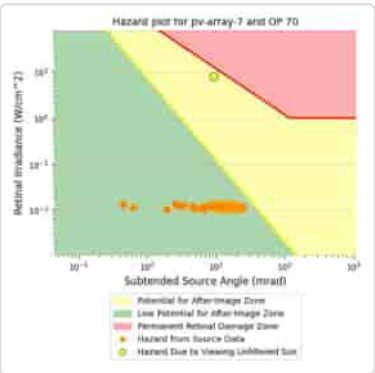
PV array 7: OP 70

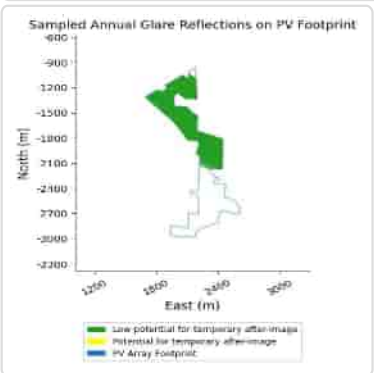
PV array is expected to produce the following glare for this receptor:

- 560 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





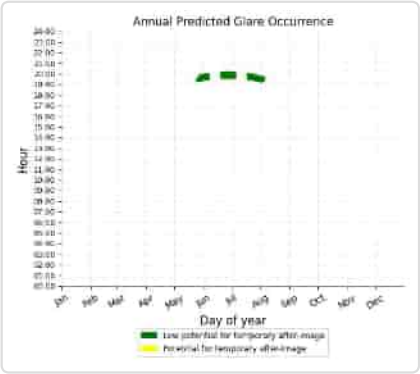


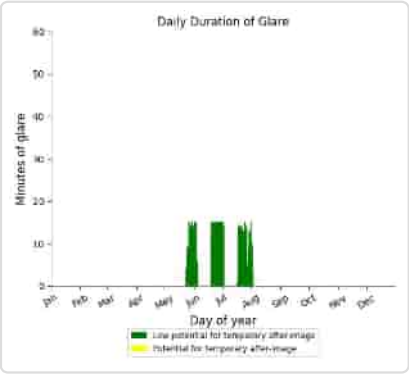


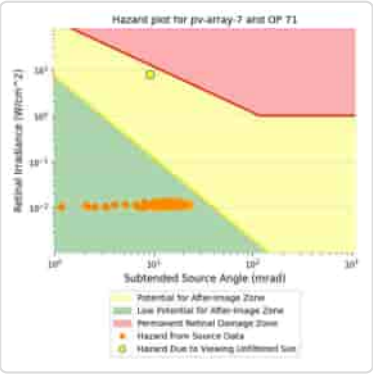
PV array 7: OP 71

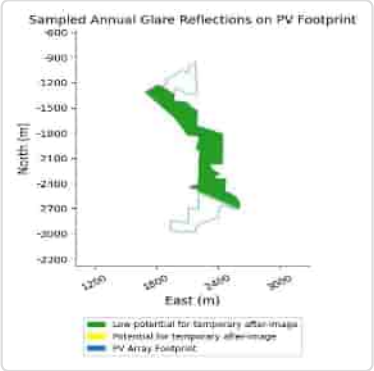
PV array is expected to produce the following glare for this receptor:

- 590 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





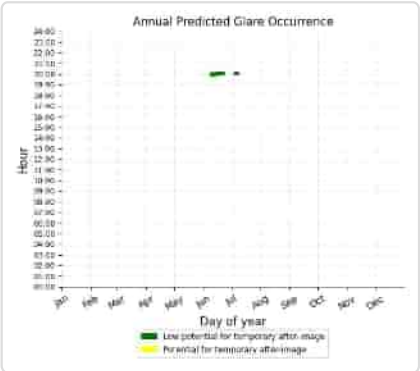


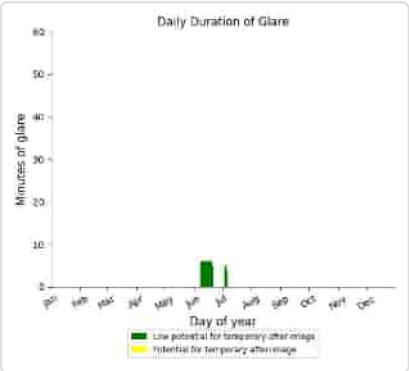


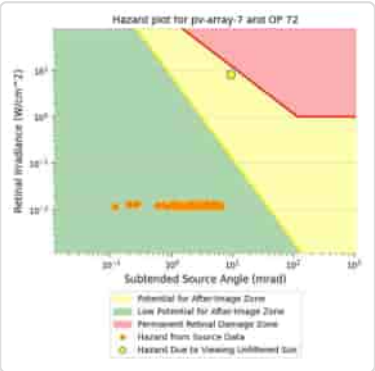
PV array 7: OP 72

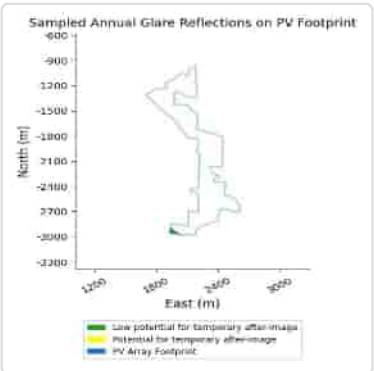
PV array is expected to produce the following glare for this receptor:

- 99 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 7: OP 73

No glare found

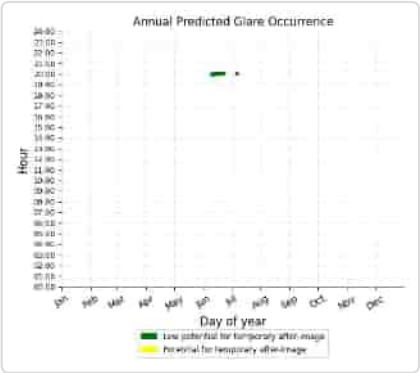
PV array 7: OP 74

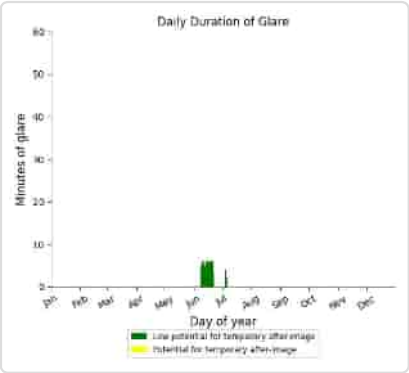
No glare found

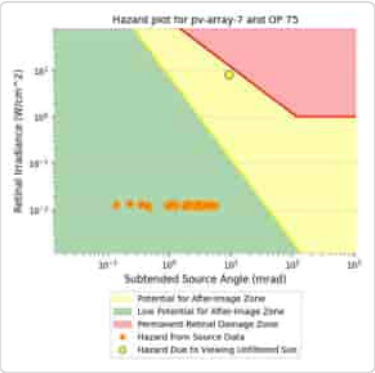
PV array 7: OP 75

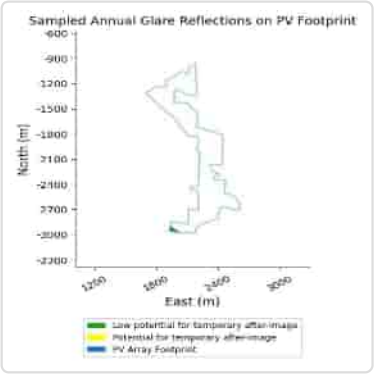
PV array is expected to produce the following glare for this receptor:

- 84 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





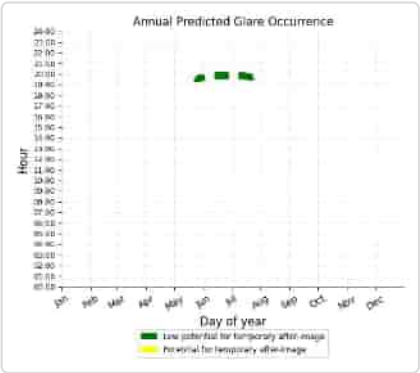


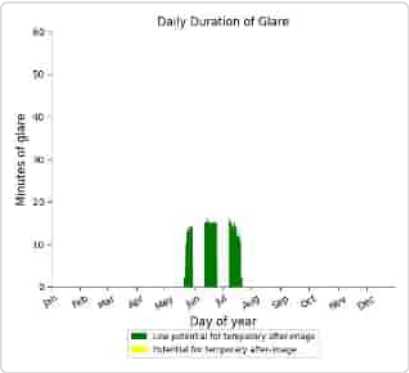


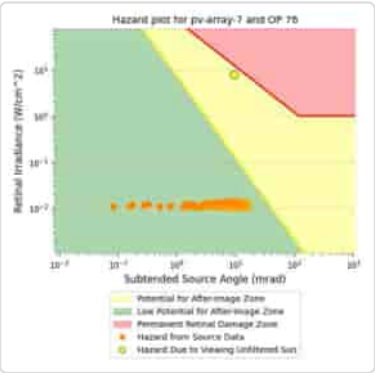
PV array 7: OP 76

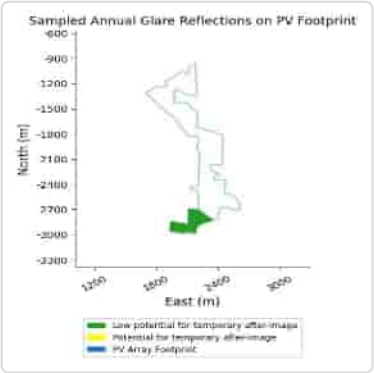
PV array is expected to produce the following glare for this receptor:

- 485 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 7: OP 77

No glare found

PV array 7: OP 78

No glare found

PV array 7: OP 79

No glare found

PV array 7: OP 80

No glare found

PV array 8 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	70	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0

OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	28	0
OP: OP 41	32	0
OP: OP 42	140	0
OP: OP 43	77	0
OP: OP 44	51	0
OP: OP 45	47	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	43	0
OP: OP 53	58	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	40	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0
OP: OP 80	0	0

PV array 8: OP 1

No glare found

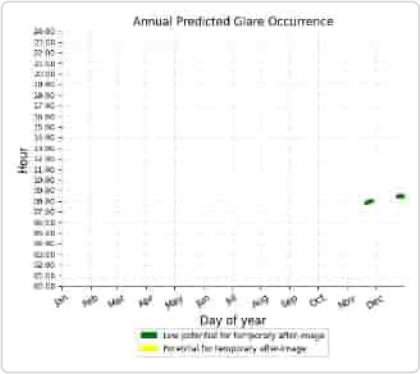
PV array 8: OP 2

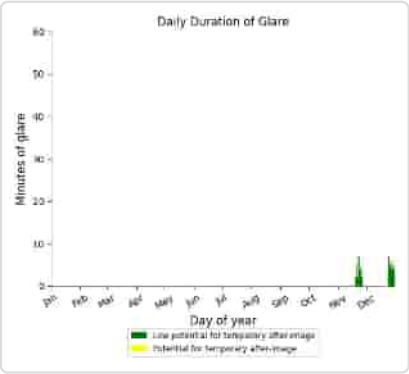
No glare found

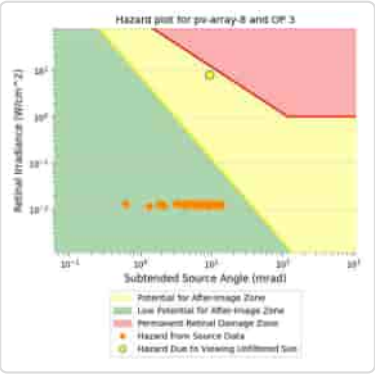
PV array 8: OP 3

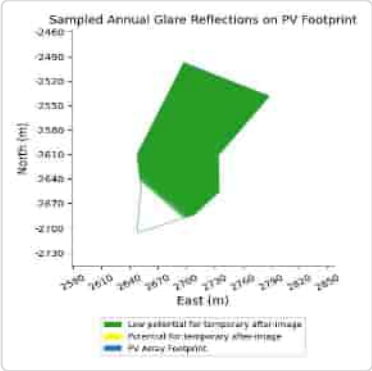
PV array is expected to produce the following glare for this receptor:

- 70 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 8: OP 4

No glare found

PV array 8: OP 5

No glare found

PV array 8: OP 6

No glare found

PV array 8: OP 7

No glare found

PV array 8: OP 8

No glare found

PV array 8: OP 9

No glare found

PV array 8: OP 10

No glare found

PV array 8: OP 11

No glare found

PV array 8: OP 12

No glare found

PV array 8: OP 13
No glare found

PV array 8: OP 14
No glare found

PV array 8: OP 15
No glare found

PV array 8: OP 16
No glare found

PV array 8: OP 17
No glare found

PV array 8: OP 18
No glare found

PV array 8: OP 19
No glare found

PV array 8: OP 20
No glare found

PV array 8: OP 21
No glare found

PV array 8: OP 22
No glare found

PV array 8: OP 23
No glare found

PV array 8: OP 24
No glare found

PV array 8: OP 25
No glare found

PV array 8: OP 26
No glare found

PV array 8: OP 27
No glare found

PV array 8: OP 28
No glare found

PV array 8: OP 29

No glare found

PV array 8: OP 30

No glare found

PV array 8: OP 31

No glare found

PV array 8: OP 32

No glare found

PV array 8: OP 33

No glare found

PV array 8: OP 34

No glare found

PV array 8: OP 35

No glare found

PV array 8: OP 36

No glare found

PV array 8: OP 37

No glare found

PV array 8: OP 38

No glare found

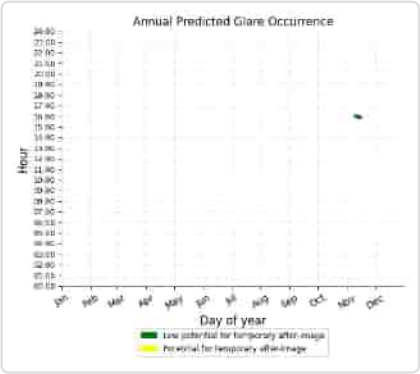
PV array 8: OP 39

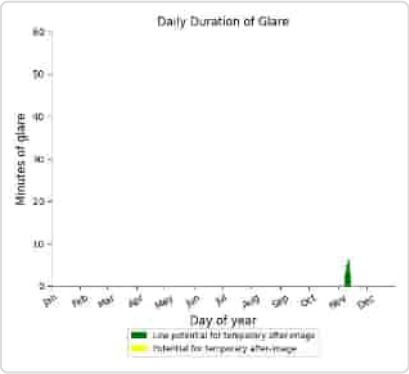
No glare found

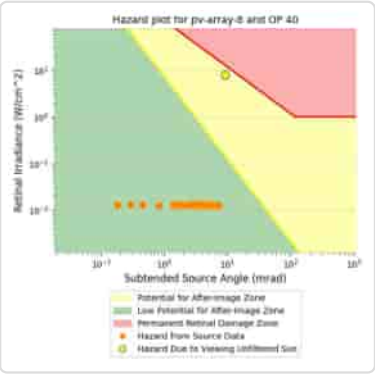
PV array 8: OP 40

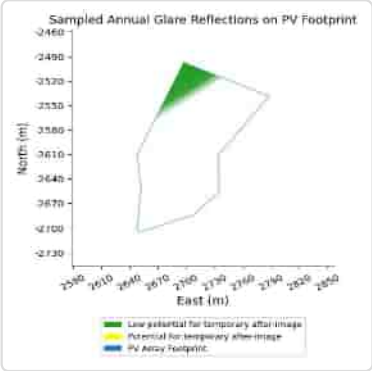
PV array is expected to produce the following glare for this receptor:

- 28 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





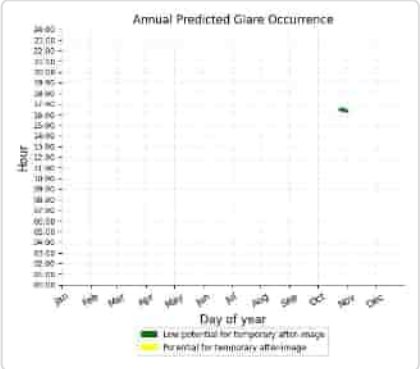


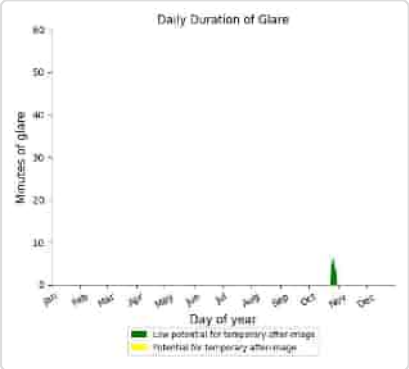


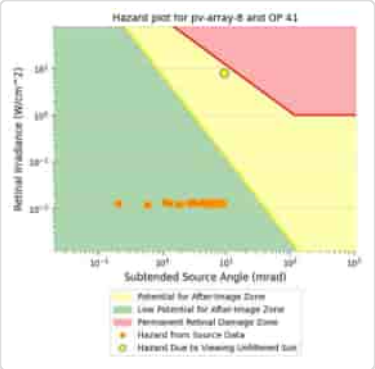
PV array 8: OP 41

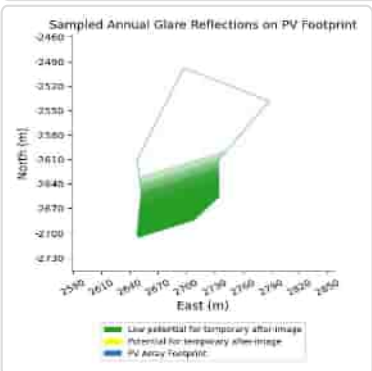
PV array is expected to produce the following glare for this receptor:

- 32 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





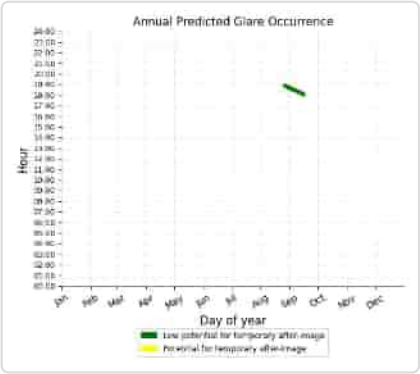


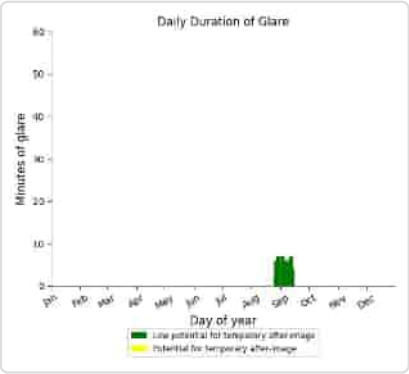


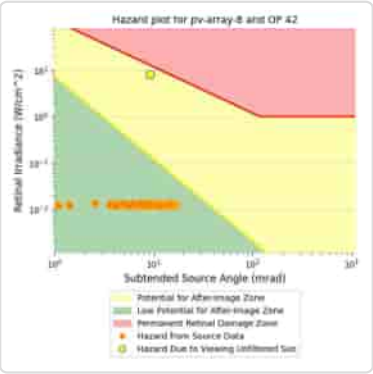
PV array 8: OP 42

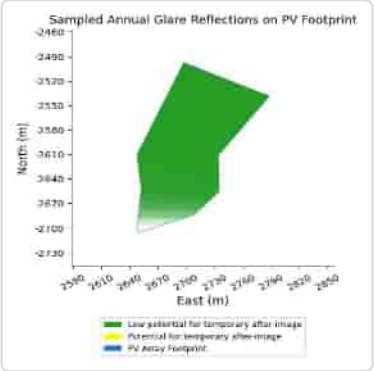
PV array is expected to produce the following glare for this receptor:

- 140 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





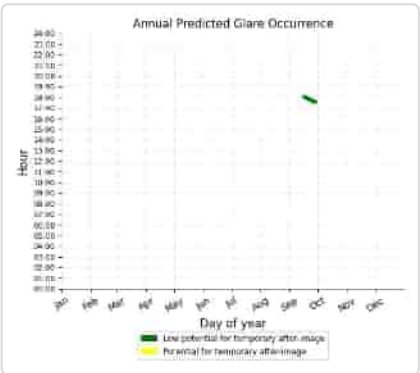


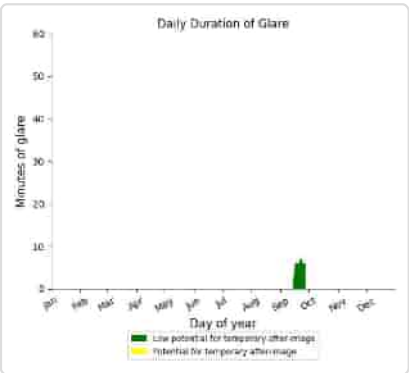


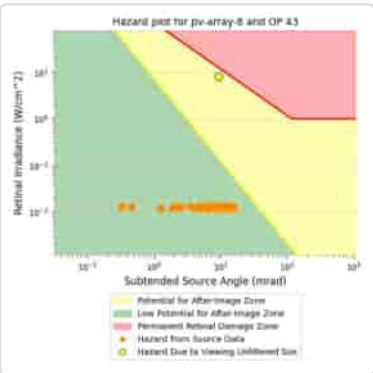
PV array 8: OP 43

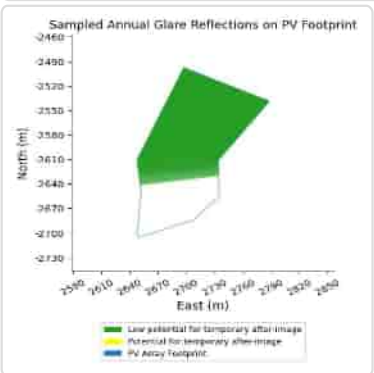
PV array is expected to produce the following glare for this receptor:

- 77 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





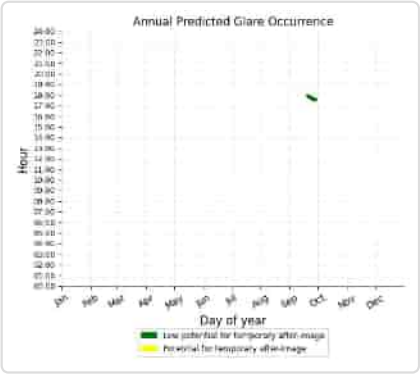


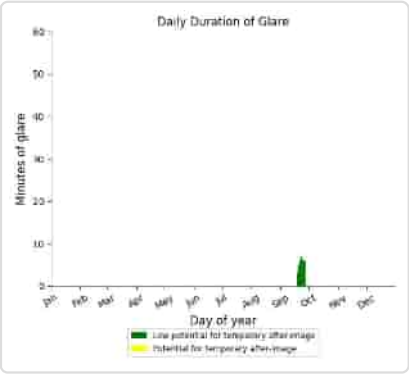


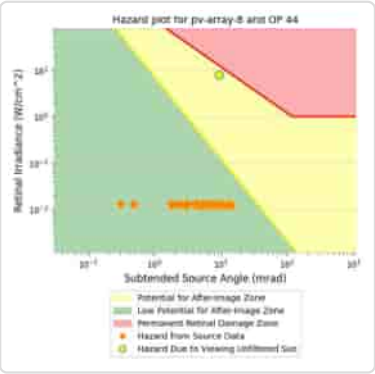
PV array 8: OP 44

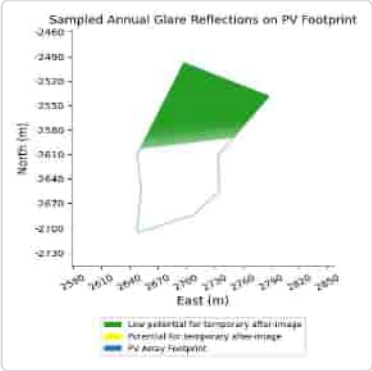
PV array is expected to produce the following glare for this receptor:

- 51 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





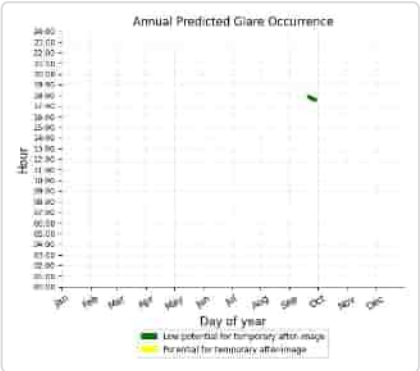


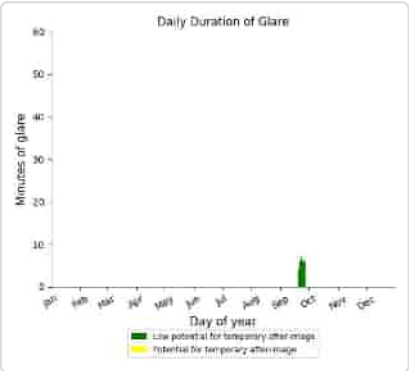


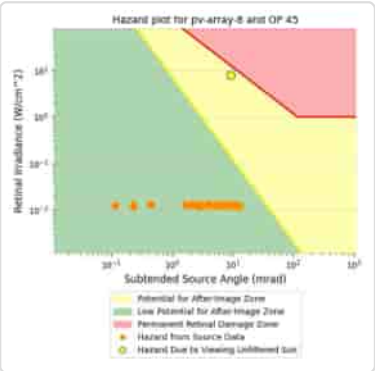
PV array 8: OP 45

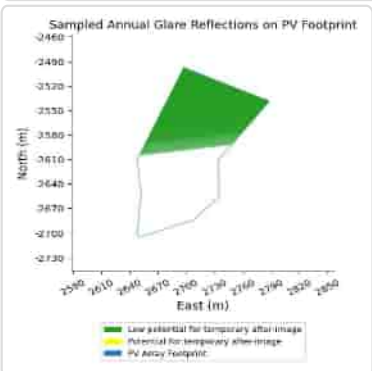
PV array is expected to produce the following glare for this receptor:

- 47 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 8: OP 46

No glare found

PV array 8: OP 47

No glare found

PV array 8: OP 48

No glare found

PV array 8: OP 49

No glare found

PV array 8: OP 50

No glare found

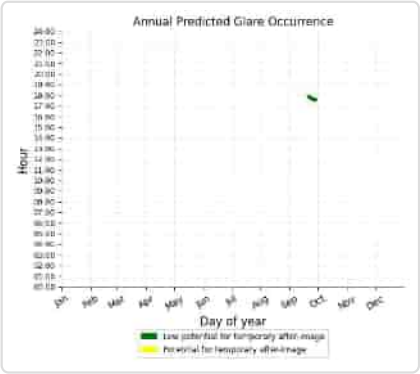
PV array 8: OP 51

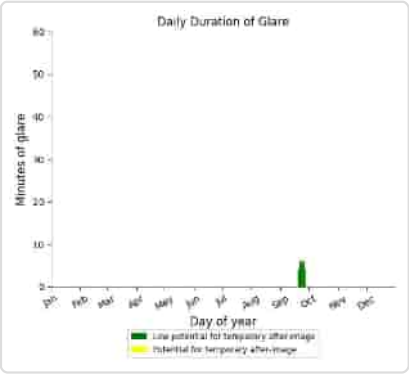
No glare found

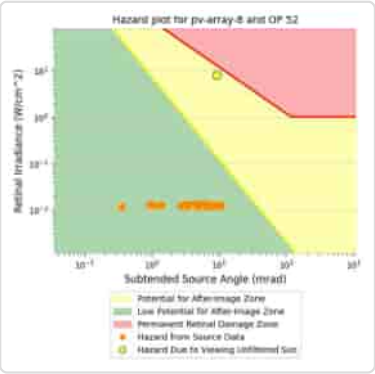
PV array 8: OP 52

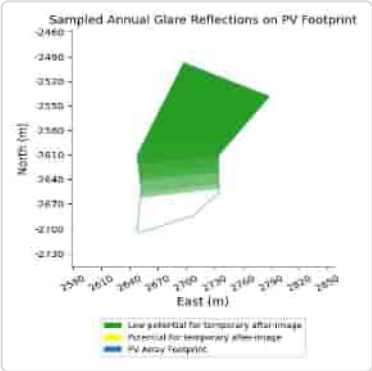
PV array is expected to produce the following glare for this receptor:

- 43 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





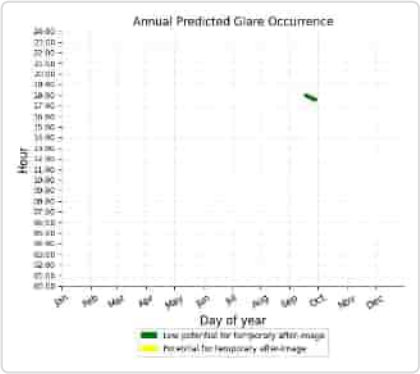


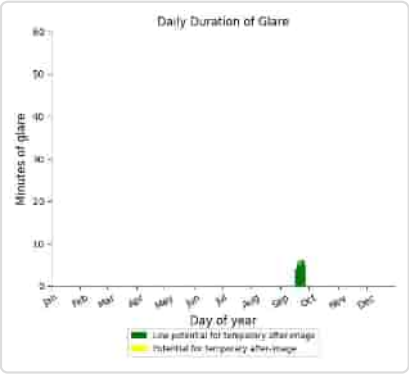


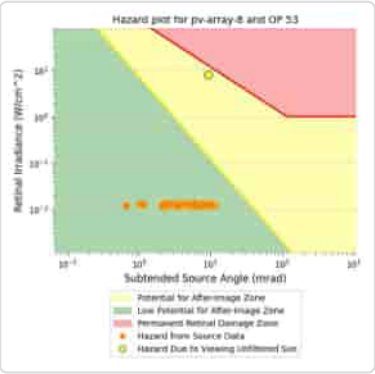
PV array 8: OP 53

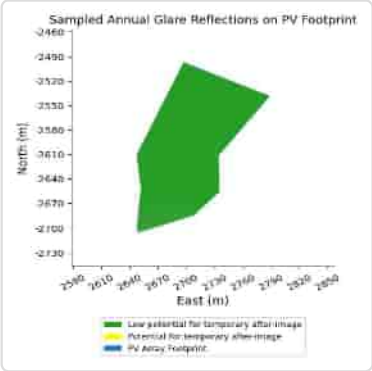
PV array is expected to produce the following glare for this receptor:

- 58 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 8: OP 54

No glare found

PV array 8: OP 55

No glare found

PV array 8: OP 56

No glare found

PV array 8: OP 57

No glare found

PV array 8: OP 58

No glare found

PV array 8: OP 59

No glare found

PV array 8: OP 60

No glare found

PV array 8: OP 61

No glare found

PV array 8: OP 62

No glare found

PV array 8: OP 63

No glare found

PV array 8: OP 64

No glare found

PV array 8: OP 65

No glare found

PV array 8: OP 66

No glare found

PV array 8: OP 67

No glare found

PV array 8: OP 68

No glare found

PV array 8: OP 69

No glare found

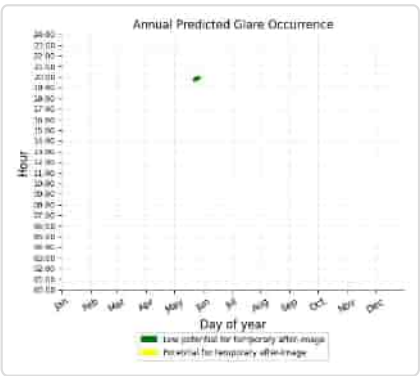
PV array 8: OP 70

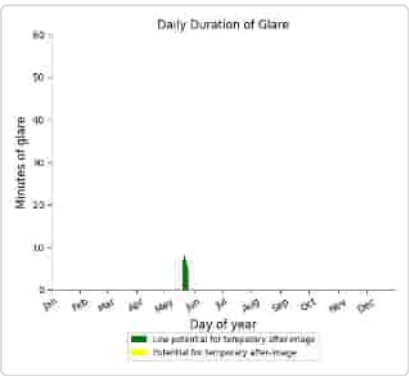
No glare found

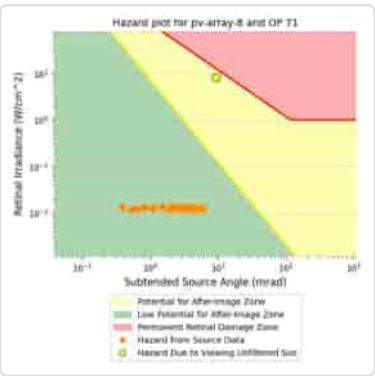
PV array 8: OP 71

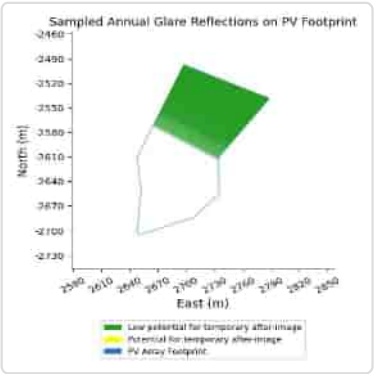
PV array is expected to produce the following glare for this receptor:

- 40 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 8: OP 72

No glare found

PV array 8: OP 73

No glare found

PV array 8: OP 74

No glare found

PV array 8: OP 75

No glare found

PV array 8: OP 76

No glare found

PV array 8: OP 77

No glare found

PV array 8: OP 78

No glare found

PV array 8: OP 79

No glare found

PV array 8: OP 80

No glare found

PV array 9 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0

OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	32	0
OP: OP 42	30	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	25	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	19	0
OP: OP 53	29	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	132	0
OP: OP 57	158	0
OP: OP 58	87	0
OP: OP 59	22	0
OP: OP 60	93	0
OP: OP 61	125	0
OP: OP 62	28	0
OP: OP 63	344	0
OP: OP 64	346	0
OP: OP 65	359	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	21	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	333	0
OP: OP 73	374	0
OP: OP 74	368	0
OP: OP 75	346	0
OP: OP 76	19	0
OP: OP 77	0	0

OP: OP 78	0	0
OP: OP 79	0	0
OP: OP 80	24	0

PV array 9: OP 1

No glare found

PV array 9: OP 2

No glare found

PV array 9: OP 3

No glare found

PV array 9: OP 4

No glare found

PV array 9: OP 5

No glare found

PV array 9: OP 6

No glare found

PV array 9: OP 7

No glare found

PV array 9: OP 8

No glare found

PV array 9: OP 9

No glare found

PV array 9: OP 10

No glare found

PV array 9: OP 11

No glare found

PV array 9: OP 12

No glare found

PV array 9: OP 13

No glare found

PV array 9: OP 14

No glare found

PV array 9: OP 15

No glare found

PV array 9: OP 16
No glare found

PV array 9: OP 17
No glare found

PV array 9: OP 18
No glare found

PV array 9: OP 19
No glare found

PV array 9: OP 20
No glare found

PV array 9: OP 21
No glare found

PV array 9: OP 22
No glare found

PV array 9: OP 23
No glare found

PV array 9: OP 24
No glare found

PV array 9: OP 25
No glare found

PV array 9: OP 26
No glare found

PV array 9: OP 27
No glare found

PV array 9: OP 28
No glare found

PV array 9: OP 29
No glare found

PV array 9: OP 30
No glare found

PV array 9: OP 31
No glare found

PV array 9: OP 32

No glare found

PV array 9: OP 33

No glare found

PV array 9: OP 34

No glare found

PV array 9: OP 35

No glare found

PV array 9: OP 36

No glare found

PV array 9: OP 37

No glare found

PV array 9: OP 38

No glare found

PV array 9: OP 39

No glare found

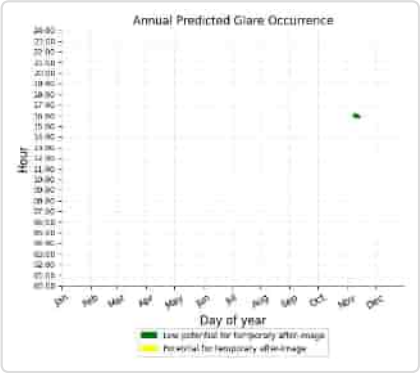
PV array 9: OP 40

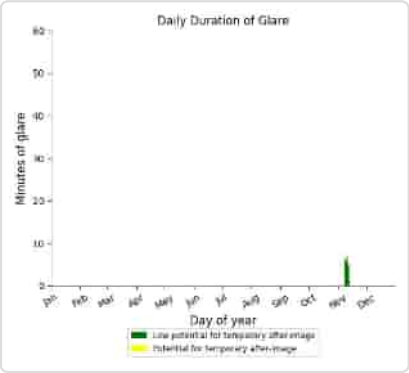
No glare found

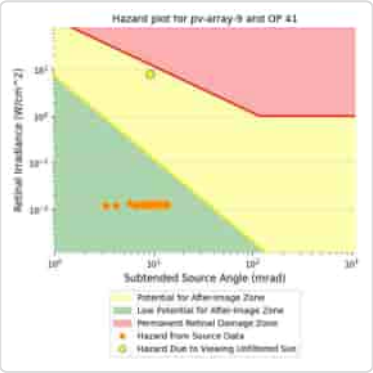
PV array 9: OP 41

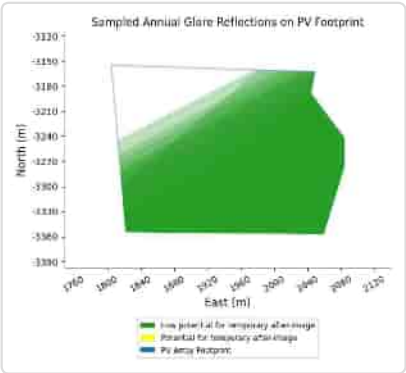
PV array is expected to produce the following glare for this receptor:

- 32 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





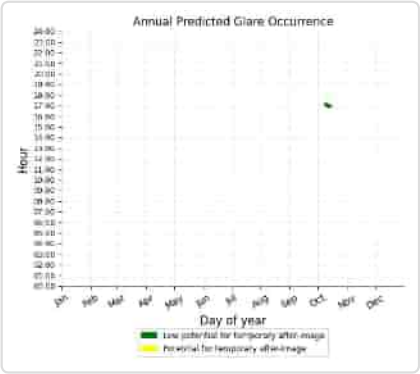


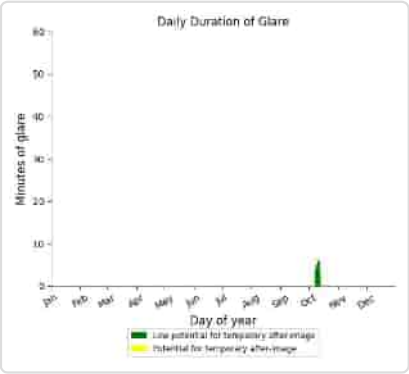


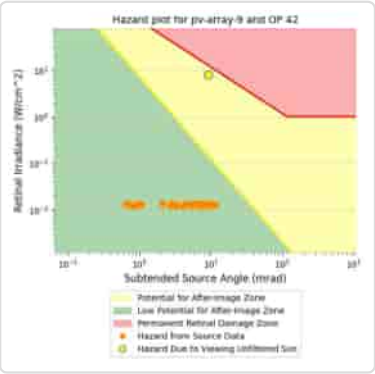
PV array 9: OP 42

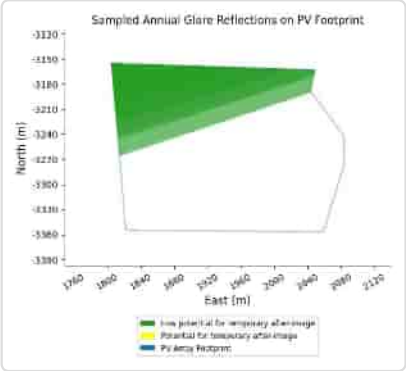
PV array is expected to produce the following glare for this receptor:

- 30 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 9: OP 43

No glare found

PV array 9: OP 44

No glare found

PV array 9: OP 45

No glare found

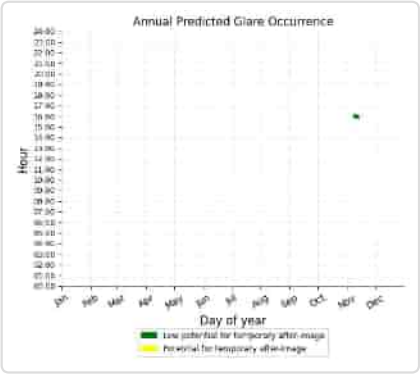
PV array 9: OP 46

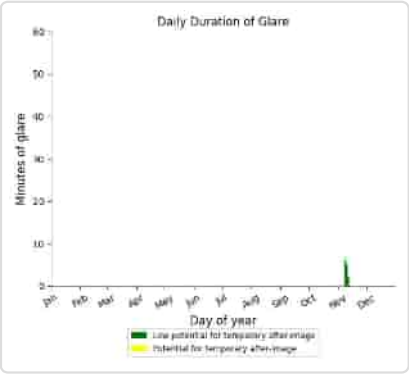
No glare found

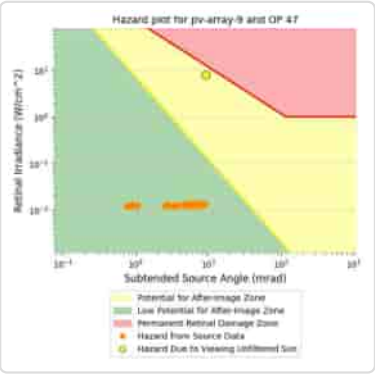
PV array 9: OP 47

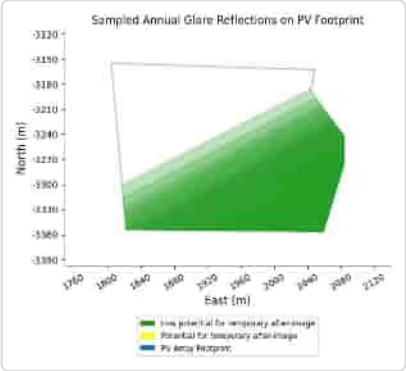
PV array is expected to produce the following glare for this receptor:

- 25 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 9: OP 48

No glare found

PV array 9: OP 49

No glare found

PV array 9: OP 50

No glare found

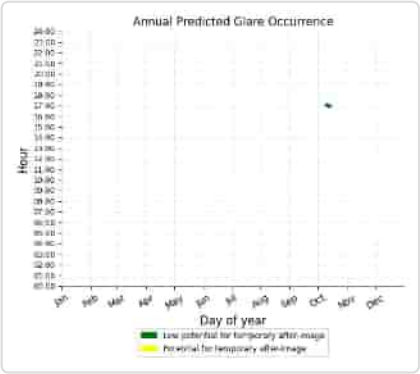
PV array 9: OP 51

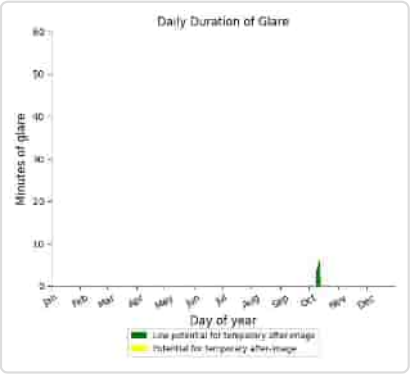
No glare found

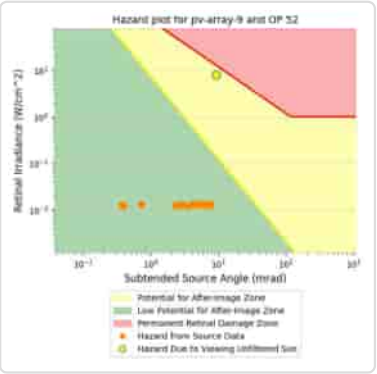
PV array 9: OP 52

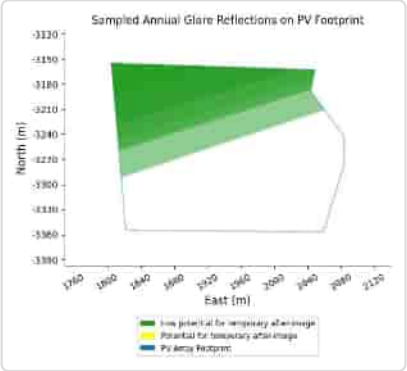
PV array is expected to produce the following glare for this receptor:

- 19 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





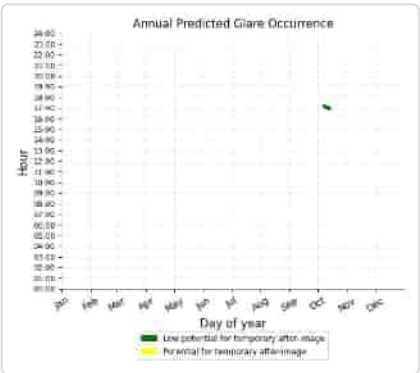


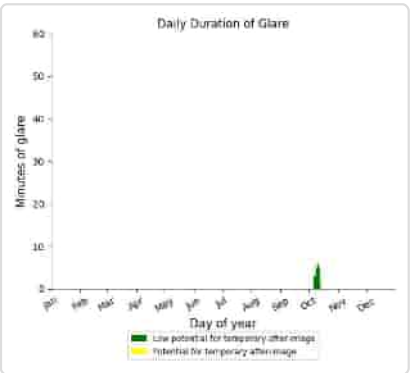


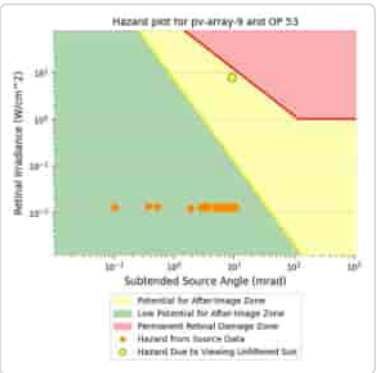
PV array 9: OP 53

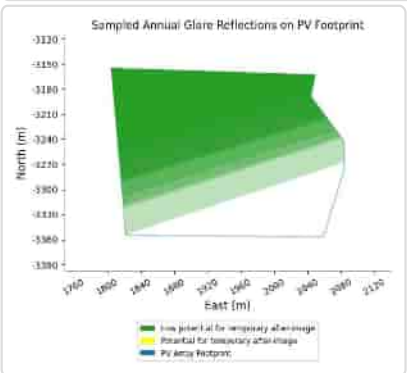
PV array is expected to produce the following glare for this receptor:

- 29 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 9: OP 54

No glare found

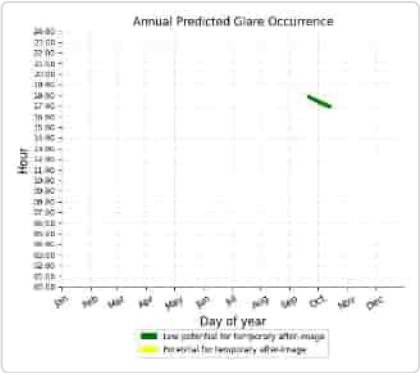
PV array 9: OP 55

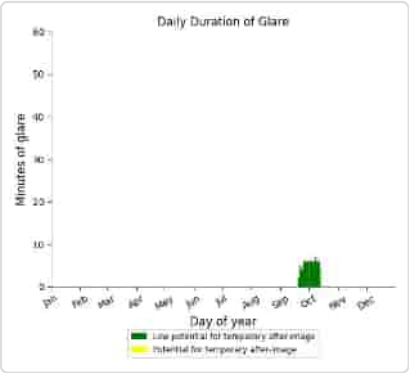
No glare found

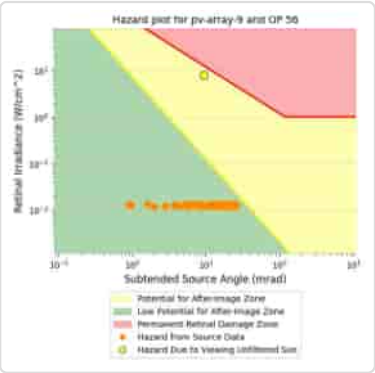
PV array 9: OP 56

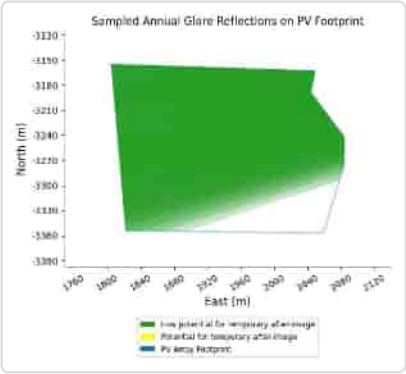
PV array is expected to produce the following glare for this receptor:

- 132 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





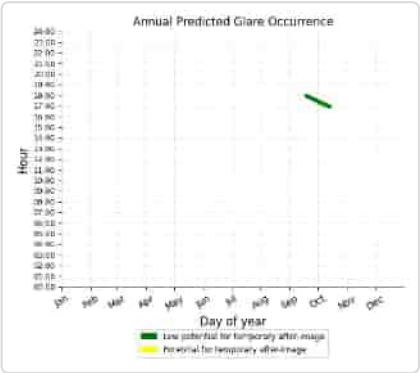


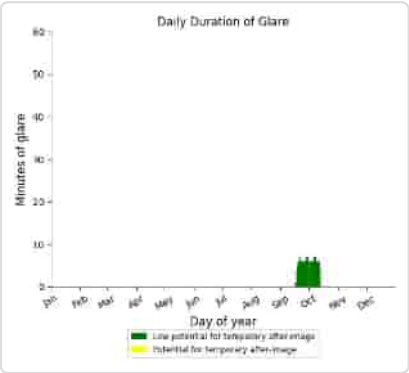


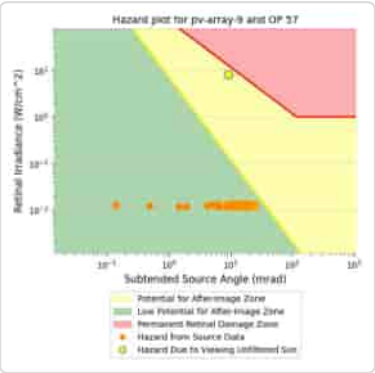
PV array 9: OP 57

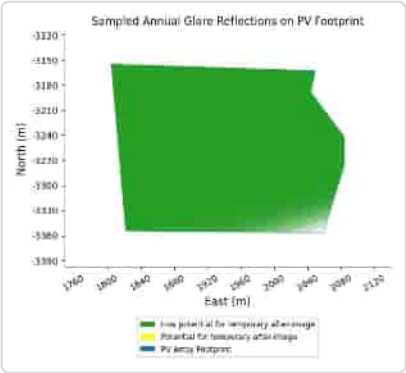
PV array is expected to produce the following glare for this receptor:

- 158 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





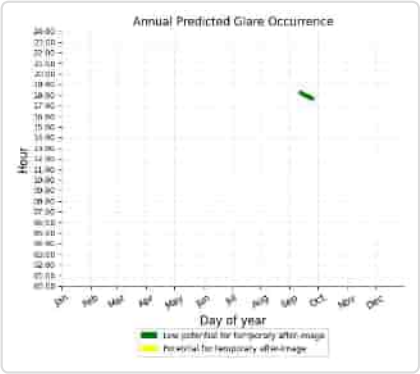


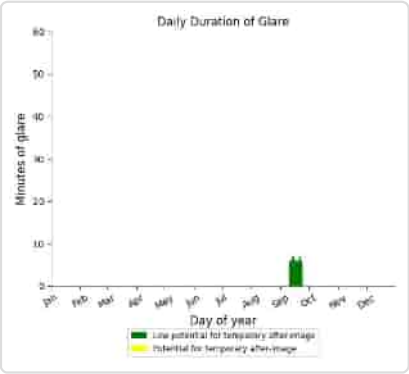


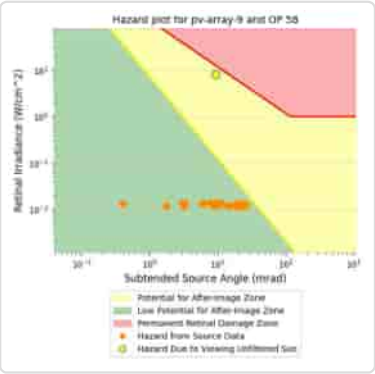
PV array 9: OP 58

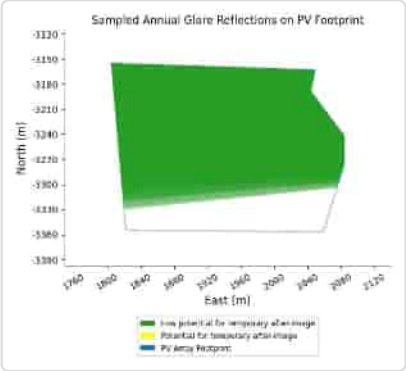
PV array is expected to produce the following glare for this receptor:

- 87 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





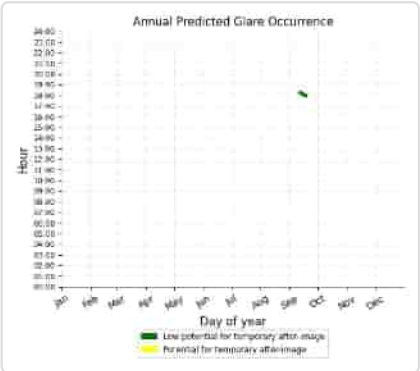


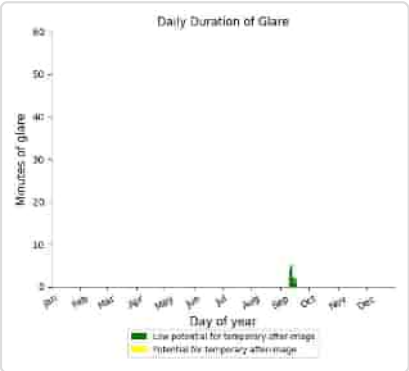


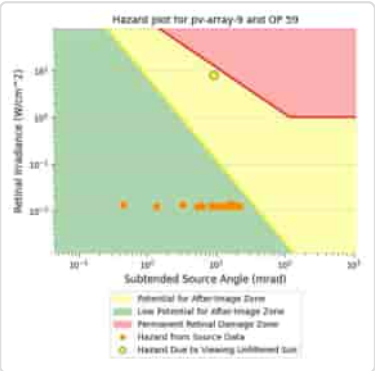
PV array 9: OP 59

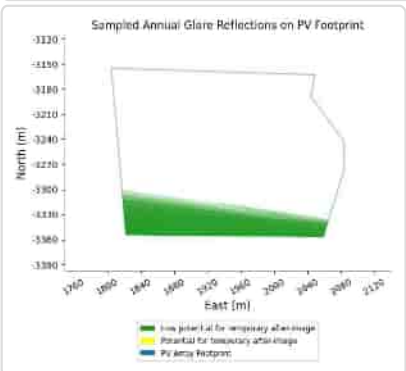
PV array is expected to produce the following glare for this receptor:

- 22 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





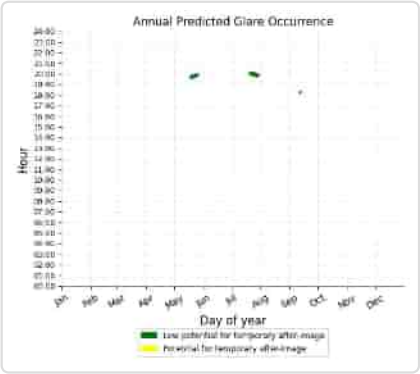


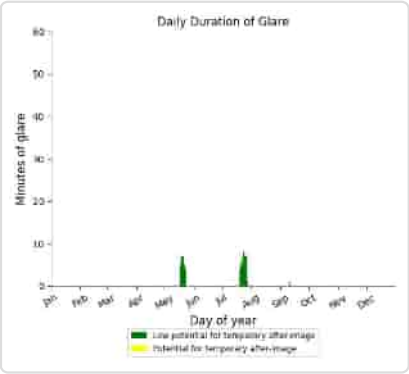


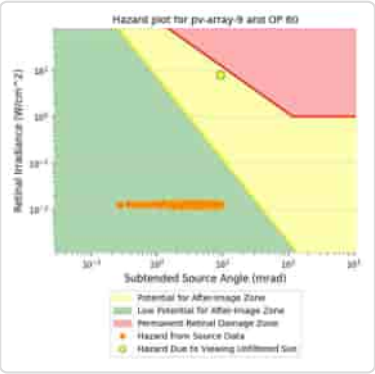
PV array 9: OP 60

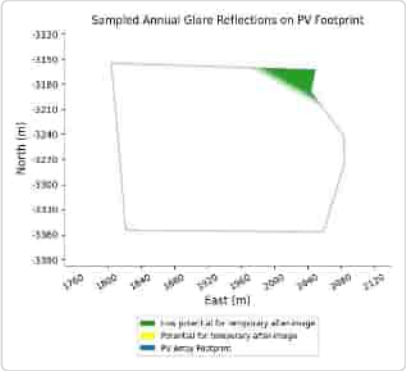
PV array is expected to produce the following glare for this receptor:

- 93 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





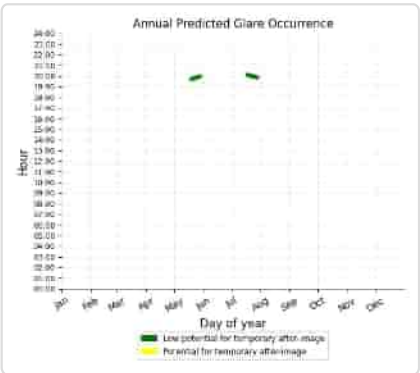


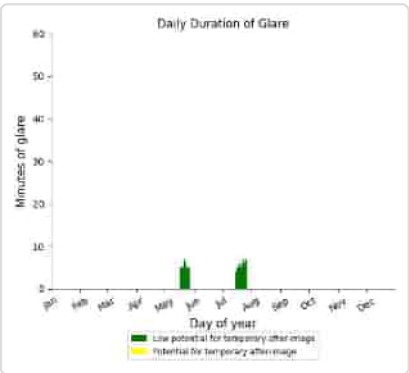


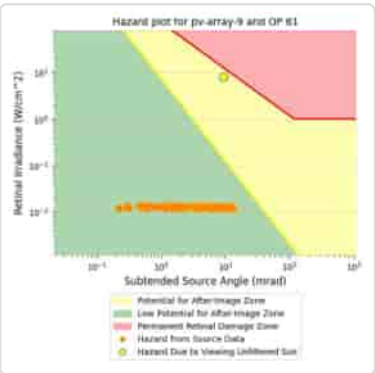
PV array 9: OP 61

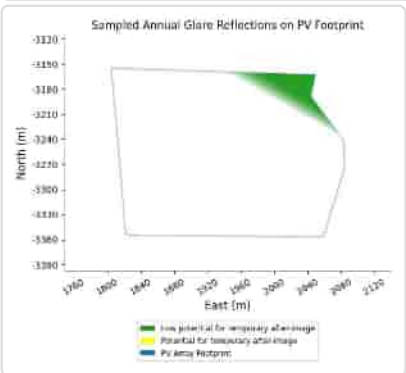
PV array is expected to produce the following glare for this receptor:

- 125 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





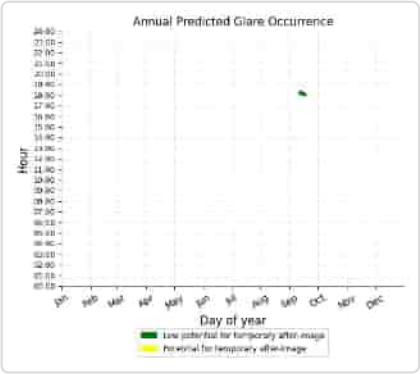


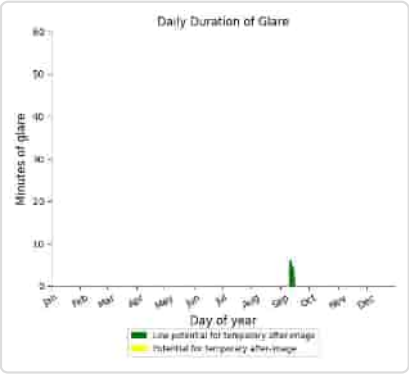


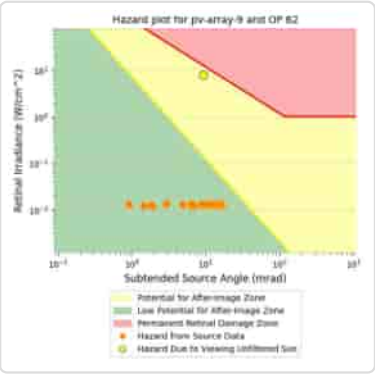
PV array 9: OP 62

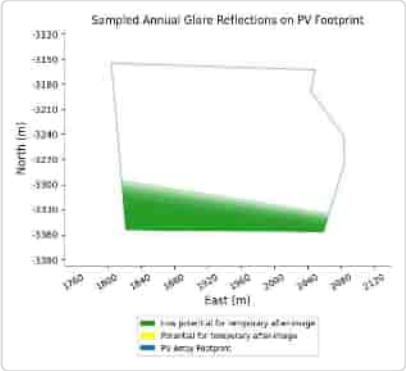
PV array is expected to produce the following glare for this receptor:

- 28 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





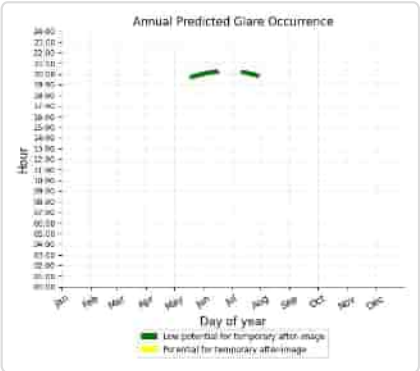


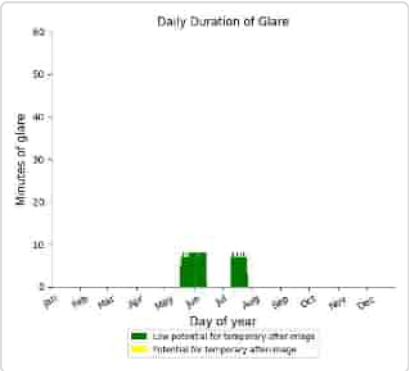


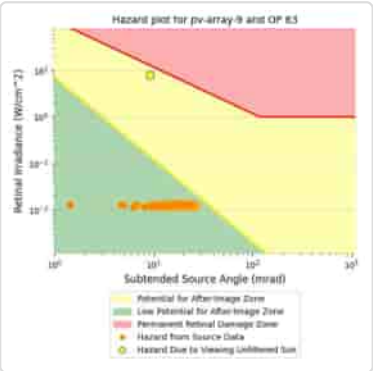
PV array 9: OP 63

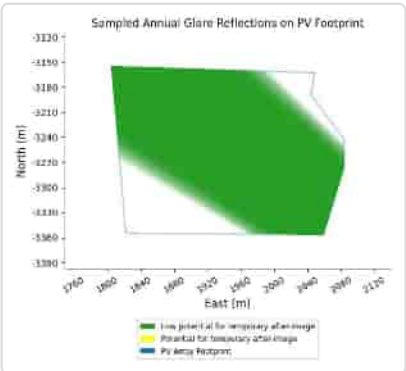
PV array is expected to produce the following glare for this receptor:

- 344 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





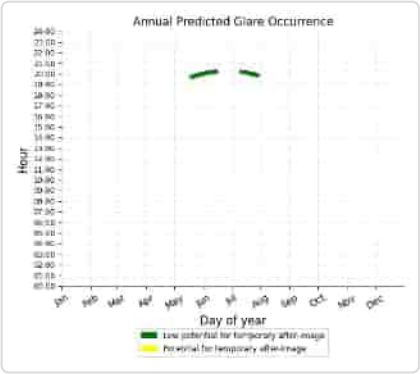


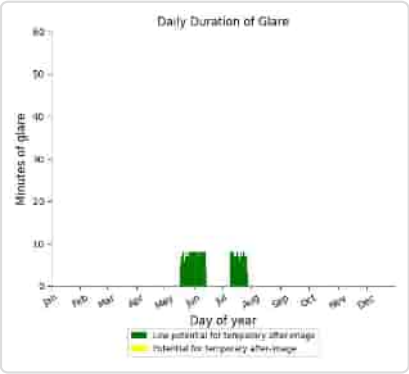


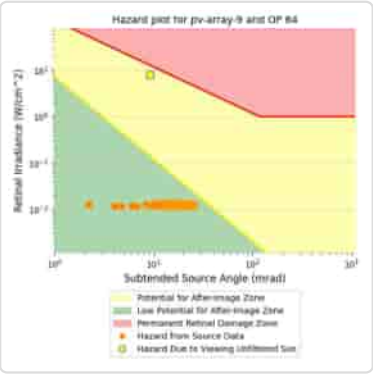
PV array 9: OP 64

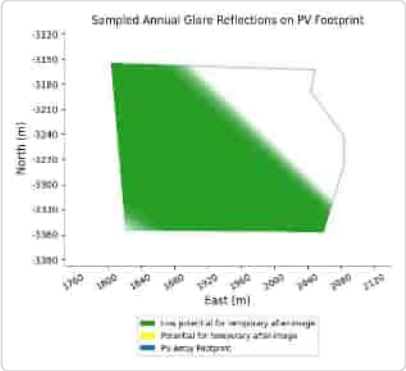
PV array is expected to produce the following glare for this receptor:

- 346 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





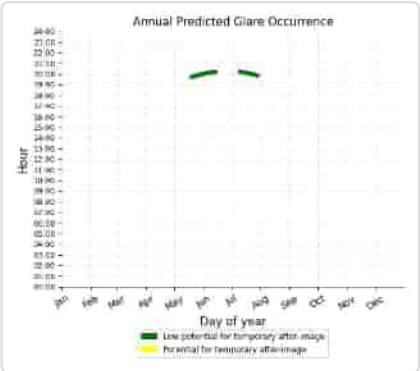


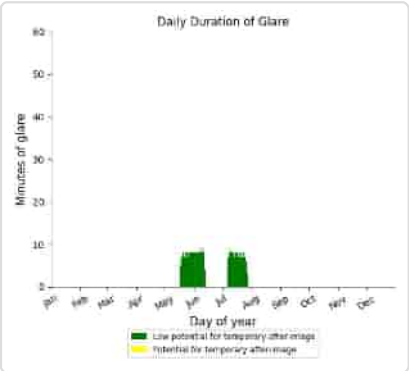


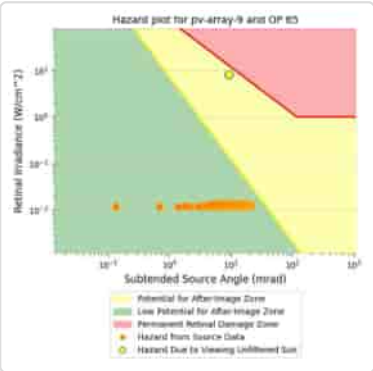
PV array 9: OP 65

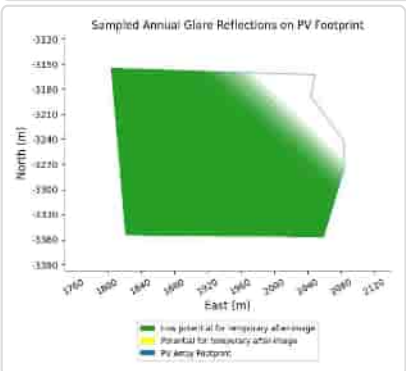
PV array is expected to produce the following glare for this receptor:

- 359 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 9: OP 66

No glare found

PV array 9: OP 67

No glare found

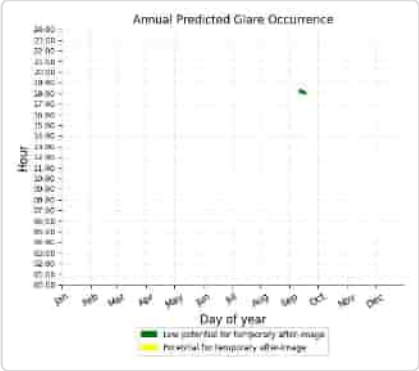
PV array 9: OP 68

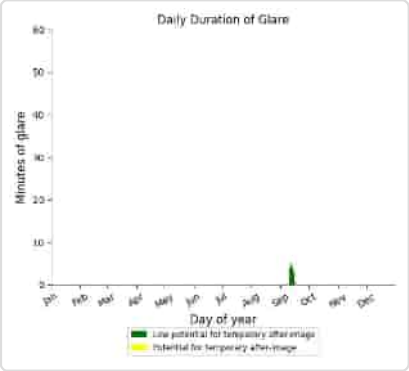
No glare found

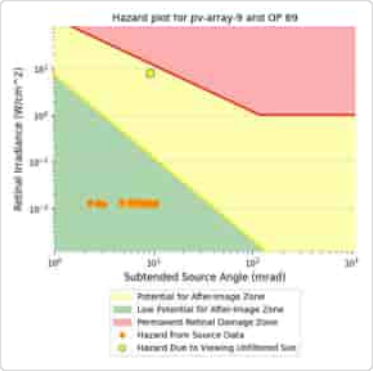
PV array 9: OP 69

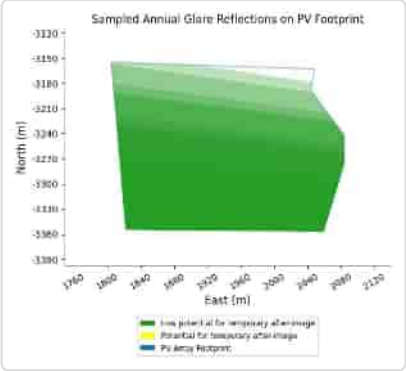
PV array is expected to produce the following glare for this receptor:

- 21 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 9: OP 70

No glare found

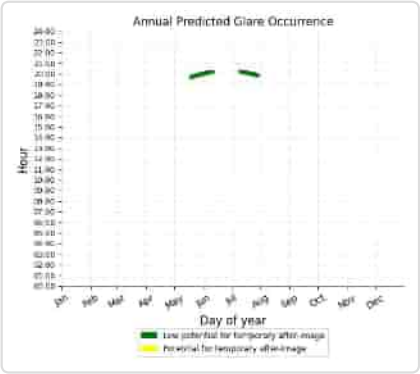
PV array 9: OP 71

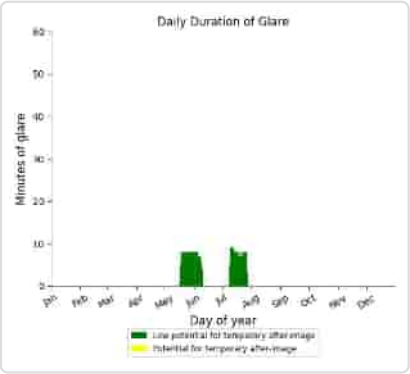
No glare found

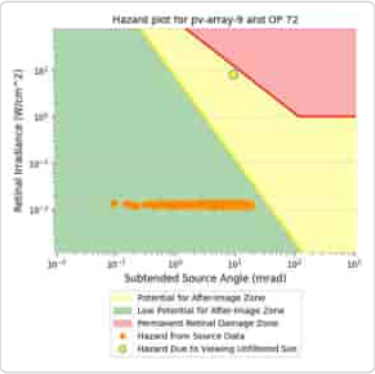
PV array 9: OP 72

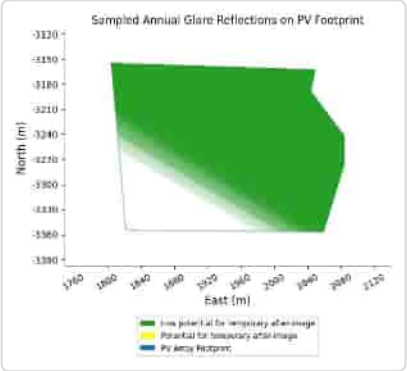
PV array is expected to produce the following glare for this receptor:

- 333 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





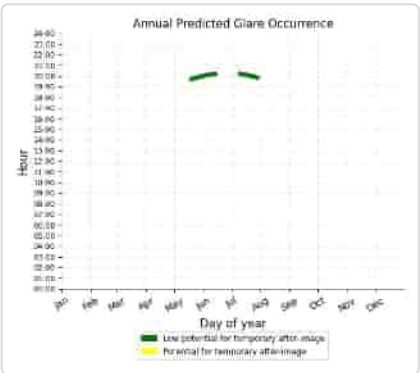


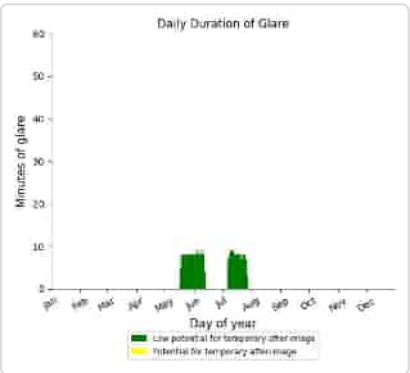


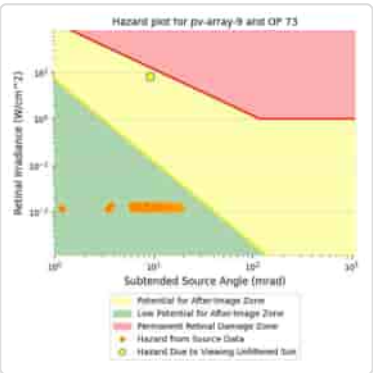
PV array 9: OP 73

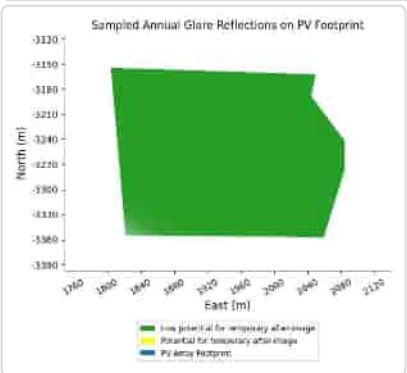
PV array is expected to produce the following glare for this receptor:

- 374 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





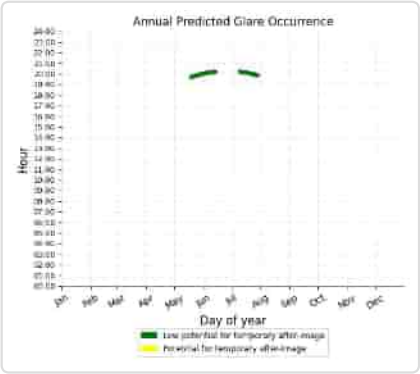


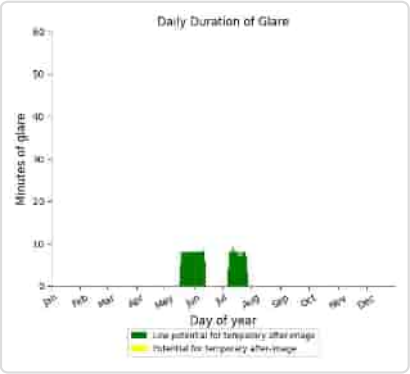


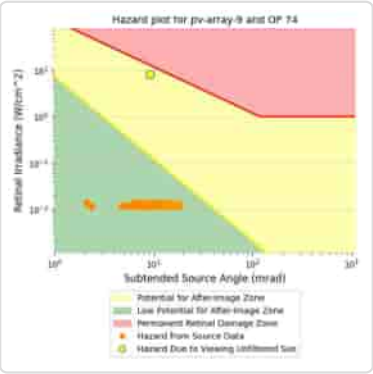
PV array 9: OP 74

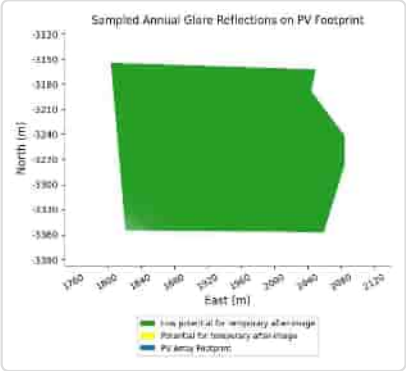
PV array is expected to produce the following glare for this receptor:

- 368 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





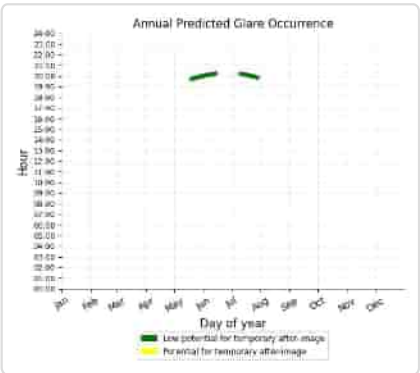


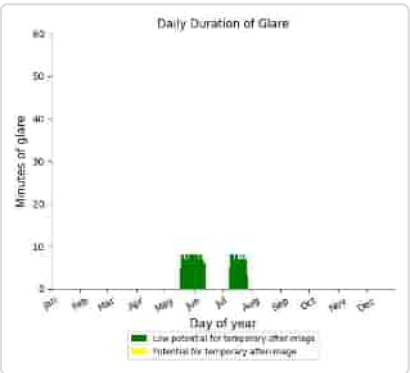


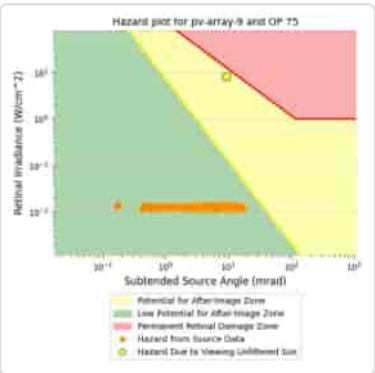
PV array 9: OP 75

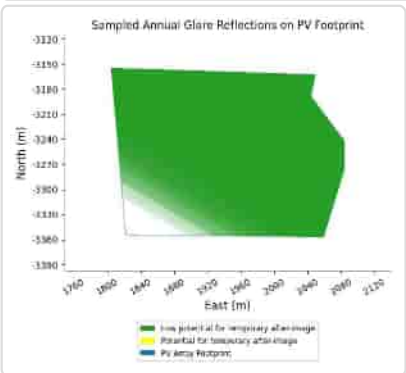
PV array is expected to produce the following glare for this receptor:

- 346 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





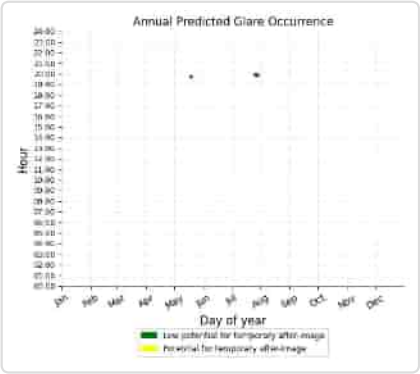


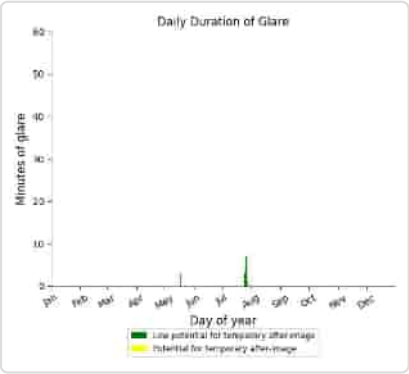


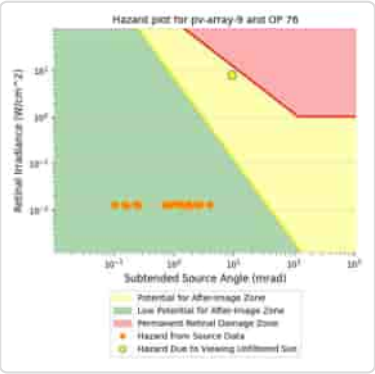
PV array 9: OP 76

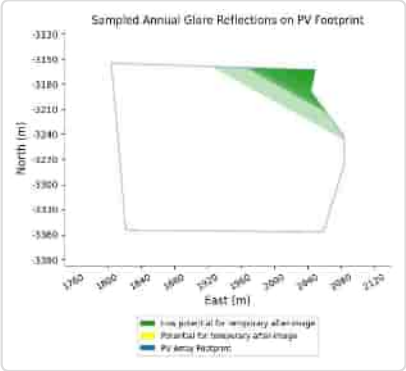
PV array is expected to produce the following glare for this receptor:

- 19 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 9: OP 77

No glare found

PV array 9: OP 78

No glare found

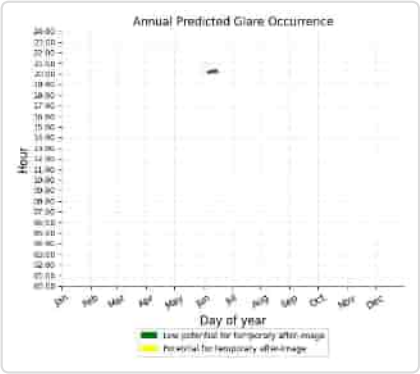
PV array 9: OP 79

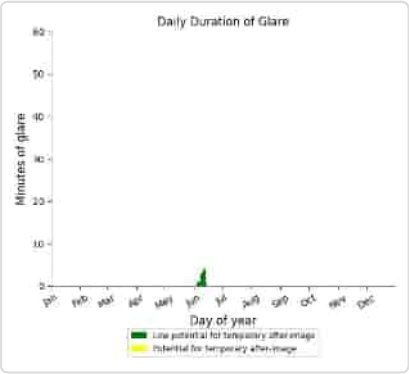
No glare found

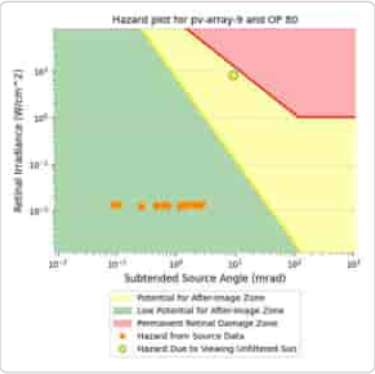
PV array 9: OP 80

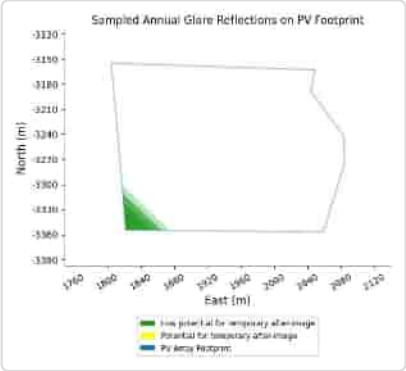
PV array is expected to produce the following glare for this receptor:

- 24 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Summary of Vertical Surface Glare Analysis

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not automatically account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographic obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results fo large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Refer to the **Help page** for detailed assumptions and limitations not listed here.

APPENDIX DC: RESIDENTIAL RECEPTOR GLARE RESULTS GROUP C (RECEPTORS –161 - 203) (TRACKER)

ForgeSolar

Fosse Green Solar Farm

Fosse Green SF Res Group C Tracker

Created Mar 18, 2025
Updated Mar 18, 2025
Time-step 1 minute
Timezone offset UTC0
Minimum sun altitude 0.0 deg
Site ID 144406.18719

Project type Advanced
Project status: active
Category 10 MW to 100 MW

Misc. Analysis Settings

DNI: **varies (1,000.0 W/m^2 peak)**
Ocular transmission coefficient: **0.5**
Pupil diameter: **0.002 m**
Eye focal length: **0.017 m**
Sun subtended angle: **9.3 mrad**

PV Analysis Methodology: **Version 2**
Enhanced subtended angle calculation: **On**

Summary of Results Glare with potential for temporary after-image predicted

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
PV array 1	SA tracking	SA tracking	124	0	-
PV array 10	SA tracking	SA tracking	0	0	-
PV array 11	SA tracking	SA tracking	1,524	0	-
PV array 12	SA tracking	SA tracking	53	0	-
PV array 13	SA tracking	SA tracking	11,485	871	-
PV array 14	SA tracking	SA tracking	1,440	0	-
PV array 15	SA tracking	SA tracking	7,941	10	-
PV array 2	SA tracking	SA tracking	0	0	-
PV array 3	SA tracking	SA tracking	98	0	-
PV array 4	SA tracking	SA tracking	0	0	-
PV array 6	SA tracking	SA tracking	0	0	-
PV array 7	SA tracking	SA tracking	1,034	0	-
PV array 8	SA tracking	SA tracking	51	0	-
PV array 9	SA tracking	SA tracking	2,167	0	-

Component Data

PV Array(s)

Total PV footprint area: 5,053,839 m^2

Name: PV array 1
Footprint area: 490,759 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.173327	-0.683693	15.22	3.50	18.72
2	53.171796	-0.684143	15.03	3.50	18.53
3	53.171552	-0.683478	15.19	3.50	18.69
4	53.171127	-0.682985	15.98	3.50	19.48
5	53.169712	-0.681805	15.00	3.50	18.50
6	53.168092	-0.681418	16.50	3.50	20.00
7	53.167989	-0.682362	16.00	3.50	19.50
8	53.167616	-0.682427	15.86	3.50	19.36
9	53.166844	-0.682749	16.00	3.50	19.50
10	53.166574	-0.682985	16.00	3.50	19.50
11	53.166123	-0.682920	16.00	3.50	19.50
12	53.166394	-0.680345	17.00	3.50	20.50
13	53.166741	-0.680410	16.40	3.50	19.90
14	53.166831	-0.679530	17.48	3.50	20.98
15	53.167320	-0.679659	17.17	3.50	20.67
16	53.167564	-0.677277	20.64	3.50	24.14
17	53.166522	-0.676741	20.78	3.50	24.28
18	53.164880	-0.675150	20.68	3.50	24.18
19	53.165403	-0.672857	27.63	3.50	31.13
20	53.165648	-0.671870	30.61	3.50	34.11
21	53.166458	-0.671269	32.00	3.50	35.50
22	53.166857	-0.671569	31.99	3.50	35.49
23	53.167847	-0.667406	24.66	3.50	28.16
24	53.169468	-0.666720	25.10	3.50	28.60
25	53.169031	-0.668608	27.89	3.50	31.39
26	53.169198	-0.670067	30.98	3.50	34.48
27	53.169982	-0.673629	26.94	3.50	30.44
28	53.170246	-0.673758	26.58	3.50	30.08
29	53.171294	-0.673125	28.40	3.50	31.90
30	53.171745	-0.672299	30.82	3.50	34.32
31	53.172105	-0.674048	26.50	3.50	30.00
32	53.171674	-0.675957	22.65	3.50	26.15
33	53.171507	-0.677599	22.08	3.50	25.58
34	53.171629	-0.678414	22.99	3.50	26.49
35	53.171918	-0.678833	24.21	3.50	27.71
36	53.171809	-0.679283	22.62	3.50	26.12
37	53.171449	-0.679391	20.48	3.50	23.98
38	53.170838	-0.677985	18.51	3.50	22.01
39	53.170593	-0.678028	17.96	3.50	21.46
40	53.170606	-0.678200	17.83	3.50	21.33
41	53.171372	-0.679906	19.18	3.50	22.68
42	53.171249	-0.681719	17.42	3.50	20.92
43	53.171378	-0.681955	17.27	3.50	20.77
44	53.171333	-0.682395	16.56	3.50	20.06
45	53.171597	-0.682502	16.79	3.50	20.29
46	53.173384	-0.681622	18.75	3.50	22.25

Name: PV array 10
Footprint area: 185,320 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.150798	-0.633966	8.64	3.50	12.14
2	53.150219	-0.635436	8.34	3.50	11.84
3	53.150026	-0.636744	8.28	3.50	11.78
4	53.148983	-0.636744	9.89	3.50	13.39
5	53.148803	-0.636862	10.13	3.50	13.63
6	53.148829	-0.637045	9.76	3.50	13.26
7	53.147420	-0.637957	10.19	3.50	13.69
8	53.146461	-0.637796	10.65	3.50	14.15
9	53.146126	-0.637302	11.44	3.50	14.94
10	53.145875	-0.635146	9.74	3.50	13.24
11	53.145566	-0.635264	9.14	3.50	12.64
12	53.145451	-0.635843	9.42	3.50	12.92
13	53.145142	-0.635951	9.94	3.50	13.44
14	53.144987	-0.634910	11.54	3.50	15.04
15	53.144637	-0.634278	12.00	3.50	15.50
16	53.143968	-0.633344	12.41	3.50	15.91
17	53.144200	-0.633280	11.84	3.50	15.34
18	53.144953	-0.632754	9.97	3.50	13.47
19	53.145828	-0.631949	10.31	3.50	13.81
20	53.146497	-0.631509	11.15	3.50	14.65
21	53.147668	-0.633848	12.51	3.50	16.01
22	53.148395	-0.633344	12.81	3.50	16.31
23	53.148254	-0.632947	13.08	3.50	16.58
24	53.148910	-0.632035	13.05	3.50	16.55
25	53.149148	-0.632604	13.03	3.50	16.53
26	53.149631	-0.631853	12.49	3.50	15.99

Name: PV array 11
Footprint area: 717,731 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.148506	-0.631749	13.14	3.50	16.64
2	53.147850	-0.632704	12.97	3.50	16.47
3	53.147683	-0.632715	12.37	3.50	15.87
4	53.146640	-0.630945	11.20	3.50	14.70
5	53.146396	-0.630848	12.22	3.50	15.72
6	53.145637	-0.631266	12.28	3.50	15.78
7	53.144343	-0.632565	11.04	3.50	14.54
8	53.142046	-0.627951	13.11	3.50	16.61
9	53.141524	-0.626084	12.34	3.50	15.84
10	53.138596	-0.627329	13.83	3.50	17.33
11	53.138454	-0.627232	13.48	3.50	16.98
12	53.137051	-0.628370	12.96	3.50	16.46
13	53.137154	-0.629056	13.21	3.50	16.71
14	53.135919	-0.628649	14.19	3.50	17.69
15	53.135771	-0.627640	12.78	3.50	16.28
16	53.134593	-0.628456	13.03	3.50	16.53
17	53.134464	-0.624700	12.77	3.50	16.27
18	53.134618	-0.624700	12.76	3.50	16.26
19	53.134631	-0.624990	12.76	3.50	16.26
20	53.135655	-0.624947	12.58	3.50	16.08
21	53.135758	-0.626331	11.86	3.50	15.36
22	53.136112	-0.626567	11.92	3.50	15.42
23	53.136549	-0.625162	10.74	3.50	14.24
24	53.136717	-0.625055	10.13	3.50	13.63
25	53.136652	-0.624636	10.38	3.50	13.88
26	53.137450	-0.624089	10.03	3.50	13.53
27	53.135830	-0.616790	7.11	3.50	10.61
28	53.136200	-0.615960	6.99	3.50	10.49
29	53.137240	-0.614930	7.15	3.50	10.65
30	53.137620	-0.615710	7.24	3.50	10.74
31	53.137860	-0.615550	7.38	3.50	10.88
32	53.137990	-0.614790	7.14	3.50	10.64
33	53.139105	-0.617426	7.93	3.50	11.43
34	53.139800	-0.619754	11.05	3.50	14.55
35	53.141717	-0.618682	9.38	3.50	12.88
36	53.142129	-0.620227	11.21	3.50	14.71
37	53.142007	-0.620323	10.80	3.50	14.30
38	53.142541	-0.622211	11.19	3.50	14.69
39	53.144034	-0.620784	11.76	3.50	15.26
40	53.144607	-0.623563	11.92	3.50	15.42
41	53.145591	-0.624582	12.63	3.50	16.13
42	53.145044	-0.625248	12.90	3.50	16.40
43	53.145077	-0.625666	12.28	3.50	15.78
44	53.146634	-0.628348	11.72	3.50	15.22
45	53.146808	-0.628220	12.16	3.50	15.66
46	53.148268	-0.630762	12.11	3.50	15.61
47	53.148101	-0.631030	11.92	3.50	15.42

Name: PV array 12
Footprint area: 73,115 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.136228	-0.613414	8.07	3.50	11.57
2	53.135854	-0.613478	8.46	3.50	11.96
3	53.133222	-0.614980	9.82	3.50	13.32
4	53.132887	-0.611772	10.64	3.50	14.14
5	53.135977	-0.610335	9.13	3.50	12.63

Name: PV array 13
Footprint area: 737,059 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.135585	-0.658160	11.48	3.50	14.98
2	53.136461	-0.665906	14.75	3.50	18.25
3	53.130642	-0.667945	14.56	3.50	18.06
4	53.130333	-0.666357	13.81	3.50	17.31
5	53.128440	-0.666872	14.86	3.50	18.36
6	53.128582	-0.668717	14.77	3.50	18.27
7	53.128273	-0.668782	14.57	3.50	18.07
8	53.128131	-0.667301	14.49	3.50	17.99
9	53.125730	-0.667666	13.07	3.50	16.57
10	53.125710	-0.667945	12.94	3.50	16.44
11	53.124455	-0.667505	13.19	3.50	16.69
12	53.124558	-0.666711	12.70	3.50	16.20
13	53.123380	-0.665788	11.31	3.50	14.81
14	53.123457	-0.665370	11.00	3.50	14.50
15	53.123122	-0.665220	12.04	3.50	15.54
16	53.123476	-0.663514	13.15	3.50	16.65
17	53.124365	-0.661776	13.29	3.50	16.79
18	53.124571	-0.660832	13.96	3.50	17.46
19	53.125067	-0.660220	13.10	3.50	16.60
20	53.126410	-0.656650	11.66	3.50	15.16
21	53.126650	-0.656260	11.38	3.50	14.88
22	53.126960	-0.656270	11.65	3.50	15.15
23	53.127180	-0.656070	12.25	3.50	15.75
24	53.127600	-0.659050	12.08	3.50	15.58
25	53.128790	-0.658920	13.52	3.50	17.02
26	53.129280	-0.661440	14.94	3.50	18.44
27	53.131090	-0.659840	14.90	3.50	18.40
28	53.131520	-0.659500	14.40	3.50	17.90
29	53.132320	-0.658860	12.70	3.50	16.20
30	53.133327	-0.657930	12.71	3.50	16.21
31	53.133345	-0.658664	11.01	3.50	14.51

Name: PV array 14
Footprint area: 209,839 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.132660	-0.653180	10.42	3.50	13.92
2	53.132070	-0.653360	10.23	3.50	13.73
3	53.131511	-0.653075	11.28	3.50	14.78
4	53.130770	-0.652409	10.38	3.50	13.88
5	53.130352	-0.650049	9.94	3.50	13.44
6	53.130095	-0.649556	9.85	3.50	13.35
7	53.130275	-0.649255	10.71	3.50	14.21
8	53.132390	-0.648020	11.38	3.50	14.88
9	53.133030	-0.650850	12.02	3.50	15.52
10	53.136270	-0.648960	10.09	3.50	13.59
11	53.136080	-0.645870	9.77	3.50	13.27
12	53.137430	-0.645210	9.73	3.50	13.23
13	53.137750	-0.648600	9.23	3.50	12.73
14	53.137580	-0.648830	9.22	3.50	12.72
15	53.138060	-0.652120	9.08	3.50	12.58
16	53.137820	-0.652230	9.58	3.50	13.08
17	53.137750	-0.652040	9.56	3.50	13.06
18	53.135890	-0.651840	9.88	3.50	13.38

Name: PV array 15
Footprint area: 78,226 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.132772	-0.647378	9.94	3.50	13.44
2	53.130056	-0.648847	10.80	3.50	14.30
3	53.129882	-0.649255	9.89	3.50	13.39
4	53.129303	-0.648847	10.80	3.50	14.30
5	53.128942	-0.648858	10.87	3.50	14.37
6	53.128884	-0.648418	11.51	3.50	15.01
7	53.128311	-0.648386	11.43	3.50	14.93
8	53.128105	-0.646884	11.40	3.50	14.90
9	53.130622	-0.645758	10.83	3.50	14.33
10	53.130700	-0.646122	11.65	3.50	15.15
11	53.131298	-0.645768	10.18	3.50	13.68
12	53.132410	-0.645330	9.00	3.50	12.50

Name: PV array 2
Footprint area: 606,601 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.179699	-0.666763	17.74	3.50	21.24
2	53.179108	-0.670067	20.15	3.50	23.65
3	53.176523	-0.668029	19.69	3.50	23.19
4	53.174220	-0.666891	26.06	3.50	29.56
5	53.174465	-0.660669	17.80	3.50	21.30
6	53.172497	-0.660755	16.16	3.50	19.66
7	53.172510	-0.661355	17.14	3.50	20.64
8	53.172960	-0.661484	17.29	3.50	20.79
9	53.173230	-0.666677	24.28	3.50	27.78
10	53.172175	-0.666226	20.97	3.50	24.47
11	53.171823	-0.664919	19.69	3.50	23.19
12	53.171714	-0.664865	19.72	3.50	23.22
13	53.170968	-0.662526	18.08	3.50	21.58
14	53.170357	-0.661797	17.29	3.50	20.79
15	53.174293	-0.653523	13.69	3.50	17.19
16	53.178283	-0.655459	15.69	3.50	19.19
17	53.179363	-0.655588	13.41	3.50	16.91
18	53.178051	-0.662519	19.70	3.50	23.20
19	53.177884	-0.665737	19.63	3.50	23.13

Name: PV array 3
Footprint area: 680,123 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.162240	-0.675330	17.88	3.50	21.38
2	53.159340	-0.671810	16.96	3.50	20.46
3	53.159790	-0.670480	16.50	3.50	20.00
4	53.160860	-0.668250	17.83	3.50	21.33
5	53.160420	-0.666810	17.26	3.50	20.76
6	53.159450	-0.669110	15.52	3.50	19.02
7	53.159860	-0.669750	15.96	3.50	19.46
8	53.159140	-0.671710	16.90	3.50	20.40
9	53.158240	-0.670650	16.68	3.50	20.18
10	53.158390	-0.670070	16.02	3.50	19.52
11	53.157840	-0.668790	15.77	3.50	19.27
12	53.159770	-0.664130	19.42	3.50	22.92
13	53.159920	-0.664410	18.34	3.50	21.84
14	53.160980	-0.661830	24.58	3.50	28.08
15	53.161160	-0.662010	24.26	3.50	27.76
16	53.161290	-0.661640	25.79	3.50	29.29
17	53.161160	-0.661450	26.00	3.50	29.50
18	53.162190	-0.659350	26.37	3.50	29.87
19	53.162080	-0.658850	26.32	3.50	29.82
20	53.162600	-0.657690	27.46	3.50	30.96
21	53.165690	-0.658340	22.77	3.50	26.27
22	53.165920	-0.658980	21.27	3.50	24.77
23	53.166210	-0.659430	20.99	3.50	24.49
24	53.165960	-0.661020	21.23	3.50	24.73
25	53.167980	-0.662370	18.26	3.50	21.76
26	53.167650	-0.663320	18.23	3.50	21.73
27	53.167500	-0.667240	23.91	3.50	27.41
28	53.164620	-0.668620	26.56	3.50	30.06
29	53.164820	-0.669520	27.49	3.50	30.99
30	53.163160	-0.671190	20.73	3.50	24.23
31	53.162730	-0.672050	18.84	3.50	22.34
32	53.162570	-0.673160	18.39	3.50	21.89
33	53.162750	-0.673700	17.85	3.50	21.35
34	53.162650	-0.674340	17.02	3.50	20.52

Name: PV array 4
Footprint area: 539,329 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.172585	-0.642585	14.81	3.50	18.31
2	53.173512	-0.648335	13.73	3.50	17.23
3	53.168740	-0.657433	17.19	3.50	20.69
4	53.168530	-0.657412	16.94	3.50	20.44
5	53.168310	-0.657830	18.09	3.50	21.59
6	53.168300	-0.658730	18.04	3.50	21.54
7	53.168070	-0.658890	17.95	3.50	21.45
8	53.165850	-0.657640	21.97	3.50	25.47
9	53.165650	-0.657980	23.24	3.50	26.74
10	53.162740	-0.657270	27.18	3.50	30.68
11	53.162740	-0.657270	27.18	3.50	30.68
12	53.164580	-0.653290	23.23	3.50	26.73
13	53.166200	-0.654060	18.29	3.50	21.79
14	53.166850	-0.655520	18.20	3.50	21.70
15	53.167520	-0.655510	17.58	3.50	21.08
16	53.167980	-0.655110	18.44	3.50	21.94
17	53.169113	-0.651554	16.06	3.50	19.56
18	53.169113	-0.651060	15.41	3.50	18.91
19	53.168032	-0.650867	15.63	3.50	19.13
20	53.167955	-0.651597	16.07	3.50	19.57
21	53.167337	-0.651232	15.83	3.50	19.33
22	53.166077	-0.651103	19.26	3.50	22.76
23	53.166115	-0.650481	18.68	3.50	22.18
24	53.165961	-0.650181	19.78	3.50	23.28
25	53.168251	-0.644537	17.16	3.50	20.66
26	53.168920	-0.644687	16.30	3.50	19.80
27	53.170129	-0.644408	16.57	3.50	20.07
28	53.171132	-0.643754	15.25	3.50	18.75
29	53.171151	-0.643400	15.23	3.50	18.73
30	53.172000	-0.642681	14.97	3.50	18.47

Name: PV array 6
Footprint area: 178,317 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.167678	-0.644140	17.52	3.50	21.02
2	53.165556	-0.649011	19.39	3.50	22.89
3	53.164810	-0.644784	20.41	3.50	23.91
4	53.165350	-0.641716	16.27	3.50	19.77
5	53.163562	-0.640986	20.48	3.50	23.98
6	53.161902	-0.640643	22.38	3.50	25.88
7	53.159226	-0.640385	15.78	3.50	19.28
8	53.159329	-0.638197	13.14	3.50	16.64
9	53.162726	-0.638883	20.72	3.50	24.22
10	53.164115	-0.639205	17.21	3.50	20.71
11	53.165183	-0.639763	14.44	3.50	17.94
12	53.165800	-0.640707	14.81	3.50	18.31
13	53.166366	-0.642209	16.10	3.50	19.60
14	53.166971	-0.643282	16.63	3.50	20.13

Name: PV array 7
Footprint area: 492,432 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.164655	-0.651071	23.57	3.50	27.07
2	53.164218	-0.652101	24.34	3.50	27.84
3	53.163588	-0.652015	24.43	3.50	27.93
4	53.163575	-0.652466	24.10	3.50	27.60
5	53.163883	-0.652809	24.86	3.50	28.36
6	53.162790	-0.655406	26.04	3.50	29.54
7	53.162404	-0.655148	26.50	3.50	30.00
8	53.162082	-0.655835	27.39	3.50	30.89
9	53.162263	-0.656543	27.11	3.50	30.61
10	53.161516	-0.658324	26.25	3.50	29.75
11	53.158776	-0.654054	22.55	3.50	26.05
12	53.156879	-0.652104	18.45	3.50	21.95
13	53.156840	-0.650806	17.85	3.50	21.35
14	53.156634	-0.650474	16.75	3.50	20.25
15	53.155412	-0.650935	12.99	3.50	16.49
16	53.155245	-0.650441	12.47	3.50	15.97
17	53.154428	-0.650484	11.62	3.50	15.12
18	53.152317	-0.650581	10.82	3.50	14.32
19	53.151545	-0.650656	11.68	3.50	15.18
20	53.151481	-0.651761	11.49	3.50	14.99
21	53.151159	-0.651729	12.56	3.50	16.06
22	53.151178	-0.650924	12.32	3.50	15.82
23	53.150863	-0.650624	12.97	3.50	16.47
24	53.149042	-0.650581	13.39	3.50	16.89
25	53.149113	-0.652083	14.82	3.50	18.32
26	53.147459	-0.652115	10.92	3.50	14.42
27	53.147762	-0.654604	14.65	3.50	18.15
28	53.146730	-0.654770	11.29	3.50	14.79
29	53.146710	-0.654450	10.79	3.50	14.29
30	53.146660	-0.653930	9.99	3.50	13.49
31	53.146560	-0.653210	9.32	3.50	12.82
32	53.146500	-0.652650	9.65	3.50	13.15
33	53.146620	-0.652540	9.69	3.50	13.19
34	53.146670	-0.652330	9.64	3.50	13.14
35	53.146500	-0.650990	8.94	3.50	12.44
36	53.146830	-0.651060	9.07	3.50	12.57
37	53.147220	-0.650840	9.43	3.50	12.93
38	53.147530	-0.650195	9.95	3.50	13.45
39	53.148058	-0.647824	10.34	3.50	13.84
40	53.149293	-0.647502	11.75	3.50	15.25
41	53.149364	-0.647008	11.40	3.50	14.90
42	53.149004	-0.645163	9.84	3.50	13.34
43	53.149068	-0.644702	10.07	3.50	13.57
44	53.149589	-0.644659	10.09	3.50	13.59
45	53.150246	-0.645152	10.47	3.50	13.97
46	53.150709	-0.646118	10.77	3.50	14.27
47	53.150861	-0.646854	11.55	3.50	15.05
48	53.152186	-0.646683	10.55	3.50	14.05
49	53.152302	-0.648378	10.85	3.50	14.35
50	53.152559	-0.648356	11.03	3.50	14.53
51	53.152650	-0.647820	11.33	3.50	14.83
52	53.152843	-0.647562	10.51	3.50	14.01
53	53.152984	-0.648185	10.54	3.50	14.04
54	53.153396	-0.648850	10.72	3.50	14.22
55	53.153821	-0.649000	11.70	3.50	15.20
56	53.153821	-0.647176	11.57	3.50	15.07
57	53.157030	-0.647114	18.62	3.50	22.12
58	53.157911	-0.650923	21.21	3.50	24.71
59	53.159526	-0.650773	24.30	3.50	27.80
60	53.159841	-0.651545	25.93	3.50	29.43
61	53.160478	-0.652318	28.32	3.50	31.82
62	53.160542	-0.654142	27.00	3.50	30.50
63	53.161668	-0.654152	28.25	3.50	31.75
64	53.162003	-0.653691	27.32	3.50	30.82

65	53.161359	-0.652489	27.84	3.50	31.34
66	53.161314	-0.650848	28.23	3.50	31.73

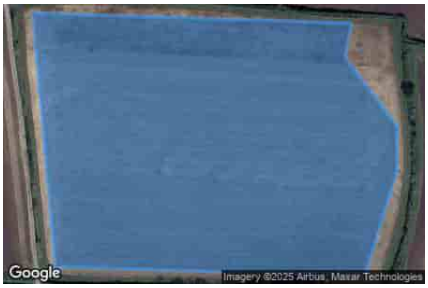
Name: PV array 8
Footprint area: 15,661 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.149067	-0.644094	9.24	3.50	12.74
2	53.149505	-0.644029	9.82	3.50	13.32
3	53.149878	-0.644094	9.57	3.50	13.07
4	53.150888	-0.643353	9.27	3.50	12.77
5	53.150521	-0.642002	8.25	3.50	11.75
6	53.149871	-0.642806	8.50	3.50	12.00
7	53.149472	-0.642796	8.80	3.50	12.30
8	53.149215	-0.643192	8.74	3.50	12.24
9	53.149022	-0.644072	9.17	3.50	12.67

Name: PV array 9
Footprint area: 49,327 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.144980	-0.656700	12.95	3.50	16.45
2	53.143230	-0.656440	10.07	3.50	13.57
3	53.143170	-0.652900	8.94	3.50	12.44
4	53.143890	-0.652530	9.13	3.50	12.63
5	53.144200	-0.652530	9.20	3.50	12.70
6	53.144680	-0.653130	9.45	3.50	12.95
7	53.144910	-0.653050	9.39	3.50	12.89

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	m	m	m
OP 1	53.132893	-0.623725	12.40	2.00	14.40
OP 2	53.129916	-0.668905	16.44	2.00	18.44
OP 3	53.129694	-0.669050	16.55	2.00	18.55
OP 4	53.128850	-0.656726	14.32	2.00	16.32
OP 5	53.129475	-0.621240	10.02	2.00	12.02
OP 6	53.129501	-0.619743	10.55	2.00	12.55
OP 7	53.127099	-0.611879	11.57	2.00	13.57
OP 8	53.126419	-0.601524	8.00	2.00	10.00
OP 9	53.133490	-0.637777	14.37	2.00	16.37
OP 10	53.133290	-0.635813	14.85	2.00	16.85
OP 11	53.133042	-0.634215	15.37	2.00	17.37
OP 12	53.132862	-0.633346	15.62	2.00	17.62
OP 13	53.132032	-0.633485	16.15	2.00	18.15
OP 14	53.131253	-0.633410	15.73	2.00	17.73
OP 15	53.129553	-0.633142	15.16	2.00	17.16
OP 16	53.127847	-0.634514	15.68	2.00	17.68
OP 17	53.126540	-0.634911	15.83	2.00	17.83
OP 18	53.126753	-0.637905	15.81	2.00	17.81
OP 19	53.126862	-0.639342	15.88	2.00	17.88
OP 20	53.126985	-0.641327	15.93	2.00	17.93
OP 21	53.125459	-0.641177	14.77	2.00	16.77
OP 22	53.124030	-0.643065	16.44	2.00	18.44
OP 23	53.124248	-0.645694	14.96	2.00	16.96
OP 24	53.125356	-0.645597	13.44	2.00	15.44
OP 25	53.126733	-0.644997	14.46	2.00	16.46
OP 26	53.127957	-0.642990	12.86	2.00	14.86
OP 27	53.129180	-0.642819	12.46	2.00	14.46
OP 28	53.130319	-0.642507	13.21	2.00	15.21
OP 29	53.131381	-0.642218	13.41	2.00	15.41
OP 30	53.131780	-0.641156	15.22	2.00	17.22
OP 31	53.131478	-0.639739	15.03	2.00	17.03
OP 32	53.132225	-0.638398	14.35	2.00	16.35
OP 33	53.123521	-0.638420	15.71	2.00	17.71
OP 34	53.123315	-0.681829	18.43	2.00	20.43
OP 35	53.122890	-0.679661	17.83	2.00	19.83
OP 36	53.123791	-0.675048	17.13	2.00	19.13
OP 37	53.122909	-0.675445	17.00	2.00	19.00
OP 38	53.121943	-0.673653	18.14	2.00	20.14
OP 39	53.121596	-0.671196	17.00	2.00	19.00
OP 40	53.121229	-0.669083	14.66	2.00	16.66
OP 41	53.120154	-0.671840	16.09	2.00	18.09
OP 42	53.121596	-0.675069	18.80	2.00	20.80
OP 43	53.121972	-0.677473	16.36	2.00	18.36

Summary of PV Glare Analysis

PV configuration and total predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File
	deg	deg	min	min	kWh	
PV array 1	SA tracking	SA tracking	124	0	-	-
PV array 10	SA tracking	SA tracking	0	0	-	-
PV array 11	SA tracking	SA tracking	1,524	0	-	-
PV array 12	SA tracking	SA tracking	53	0	-	-
PV array 13	SA tracking	SA tracking	11,485	871	-	-
PV array 14	SA tracking	SA tracking	1,440	0	-	-
PV array 15	SA tracking	SA tracking	7,941	10	-	-
PV array 2	SA tracking	SA tracking	0	0	-	-
PV array 3	SA tracking	SA tracking	98	0	-	-
PV array 4	SA tracking	SA tracking	0	0	-	-
PV array 6	SA tracking	SA tracking	0	0	-	-
PV array 7	SA tracking	SA tracking	1,034	0	-	-
PV array 8	SA tracking	SA tracking	51	0	-	-
PV array 9	SA tracking	SA tracking	2,167	0	-	-

Distinct glare per month

Excludes overlapping glare from PV array for multiple receptors at matching time(s)

PV	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
pv-array-1 (green)	0	0	0	0	8	84	32	0	0	0	0	0
pv-array-1 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-11 (green)	0	0	0	112	280	243	260	43	0	0	0	0
pv-array-11 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-12 (green)	0	0	0	0	0	0	0	0	32	0	0	0
pv-array-12 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-13 (green)	48	77	120	207	279	276	351	283	192	141	185	138
pv-array-13 (yellow)	28	45	46	22	41	19	5	0	3	62	40	45
pv-array-14 (green)	0	129	146	5	0	0	0	0	0	291	0	0
pv-array-14 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-15 (green)	217	329	217	55	0	0	0	8	89	306	313	291
pv-array-15 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-3 (green)	0	0	0	0	5	55	28	0	0	0	0	0
pv-array-3 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-7 (green)	0	0	0	0	94	307	171	0	0	0	0	0
pv-array-7 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-8 (green)	0	0	0	0	0	49	2	0	0	0	0	0
pv-array-8 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-9 (green)	0	0	0	0	111	112	175	0	0	0	0	0
pv-array-9 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0

PV & Receptor Analysis Results

Results for each PV array and receptor

PV array 1 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	124	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0

PV array 1: OP 1

No glare found

PV array 1: OP 2

No glare found

PV array 1: OP 3

No glare found

PV array 1: OP 4

No glare found

PV array 1: OP 5

No glare found

PV array 1: OP 6

No glare found

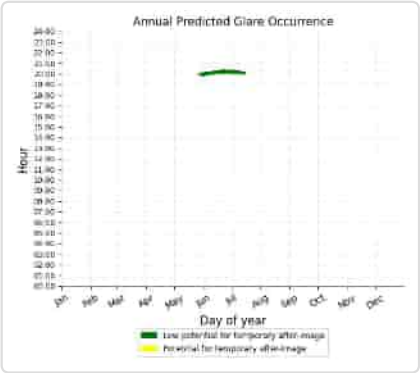
PV array 1: OP 7

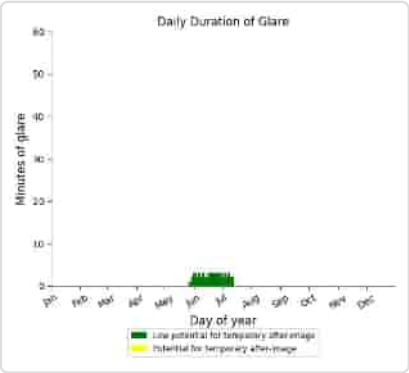
No glare found

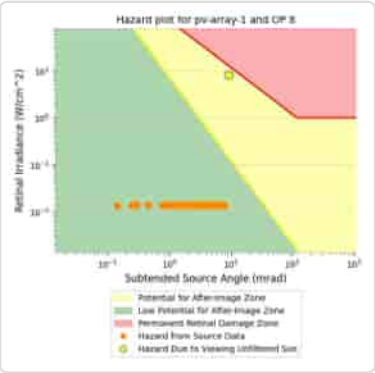
PV array 1: OP 8

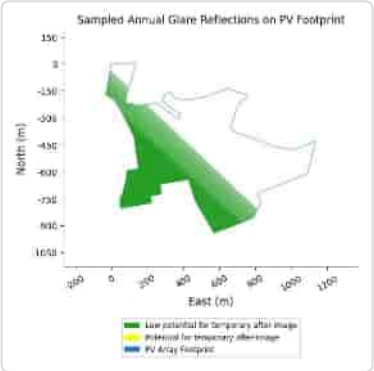
PV array is expected to produce the following glare for this receptor:

- 124 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 1: OP 9

No glare found

PV array 1: OP 10

No glare found

PV array 1: OP 11

No glare found

PV array 1: OP 12
No glare found

PV array 1: OP 13
No glare found

PV array 1: OP 14
No glare found

PV array 1: OP 15
No glare found

PV array 1: OP 16
No glare found

PV array 1: OP 17
No glare found

PV array 1: OP 18
No glare found

PV array 1: OP 19
No glare found

PV array 1: OP 20
No glare found

PV array 1: OP 21
No glare found

PV array 1: OP 22
No glare found

PV array 1: OP 23
No glare found

PV array 1: OP 24
No glare found

PV array 1: OP 25
No glare found

PV array 1: OP 26
No glare found

PV array 1: OP 27
No glare found

PV array 1: OP 28
No glare found

PV array 1: OP 29
No glare found

PV array 1: OP 30
No glare found

PV array 1: OP 31
No glare found

PV array 1: OP 32
No glare found

PV array 1: OP 33
No glare found

PV array 1: OP 34
No glare found

PV array 1: OP 35
No glare found

PV array 1: OP 36
No glare found

PV array 1: OP 37
No glare found

PV array 1: OP 38
No glare found

PV array 1: OP 39
No glare found

PV array 1: OP 40
No glare found

PV array 1: OP 41
No glare found

PV array 1: OP 42
No glare found

PV array 1: OP 43
No glare found

PV array 10 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0

No glare found

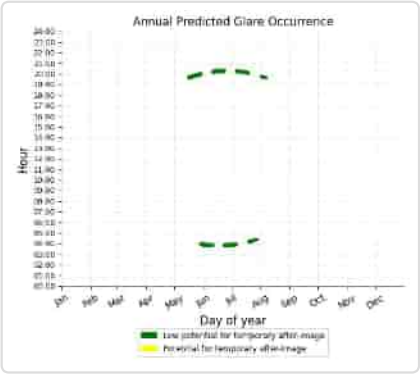
PV array 11 low potential for temporary after-image

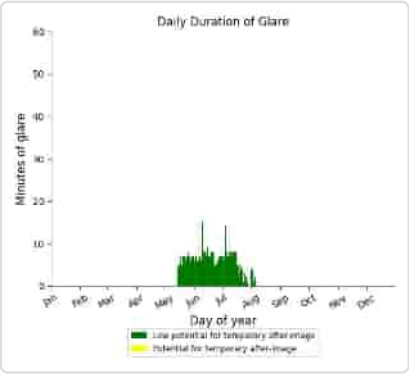
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	501	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	204	0
OP: OP 8	345	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	134	0
OP: OP 12	171	0
OP: OP 13	109	0
OP: OP 14	60	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0

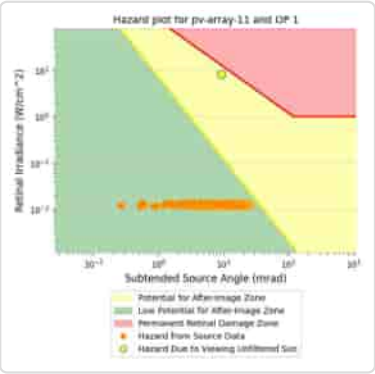
PV array 11: OP 1

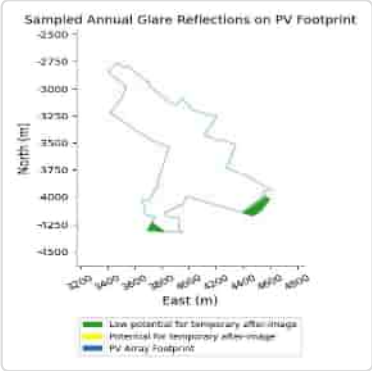
PV array is expected to produce the following glare for this receptor:

- 501 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 11: OP 2

No glare found

PV array 11: OP 3

No glare found

PV array 11: OP 4

No glare found

PV array 11: OP 5

No glare found

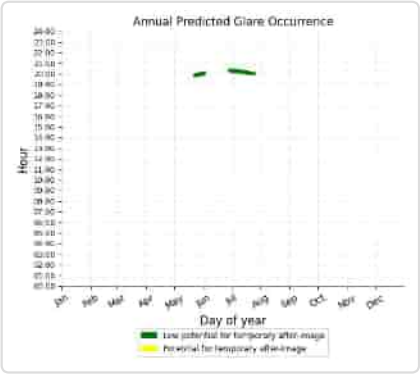
PV array 11: OP 6

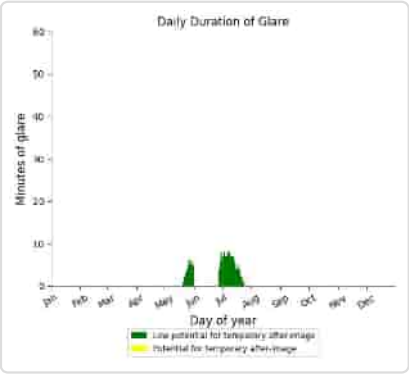
No glare found

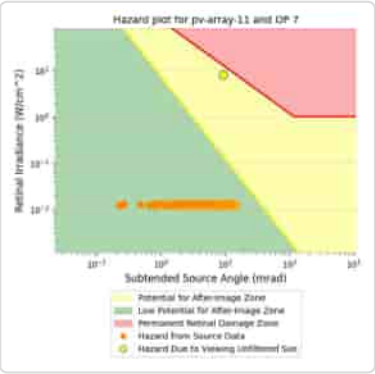
PV array 11: OP 7

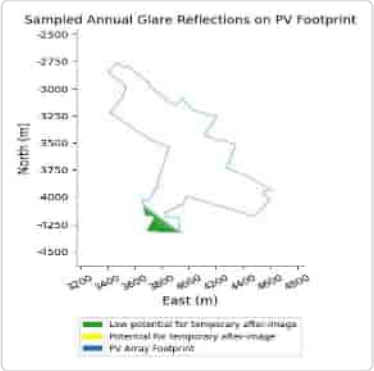
PV array is expected to produce the following glare for this receptor:

- 204 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





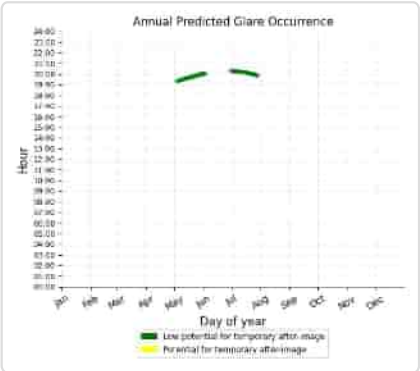


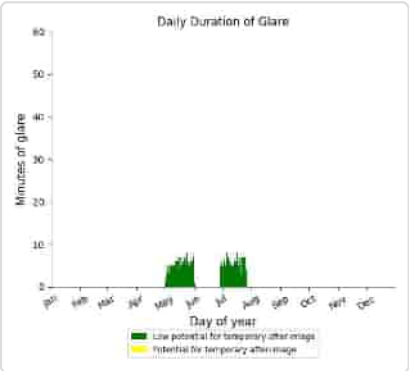


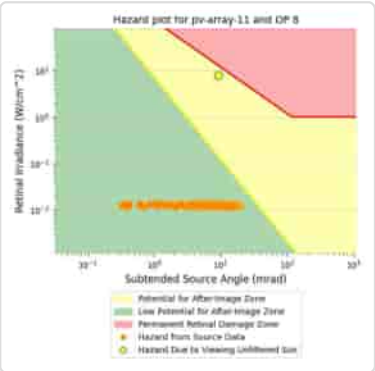
PV array 11: OP 8

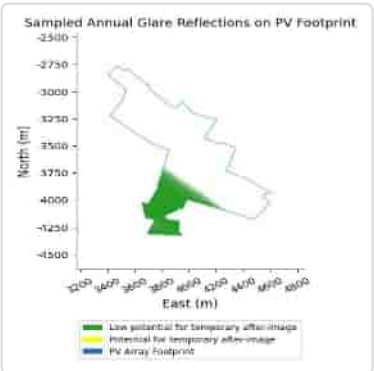
PV array is expected to produce the following glare for this receptor:

- 345 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 11: OP 9

No glare found

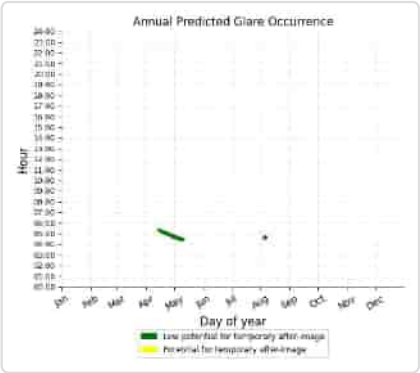
PV array 11: OP 10

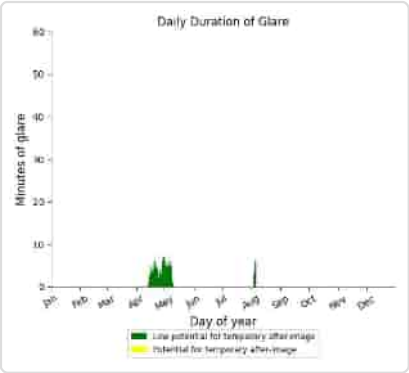
No glare found

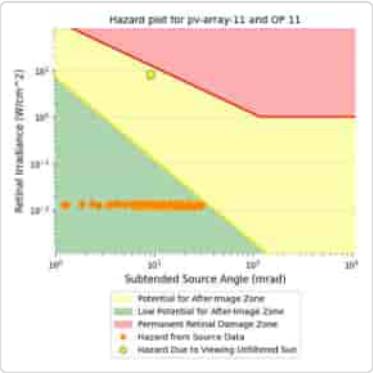
PV array 11: OP 11

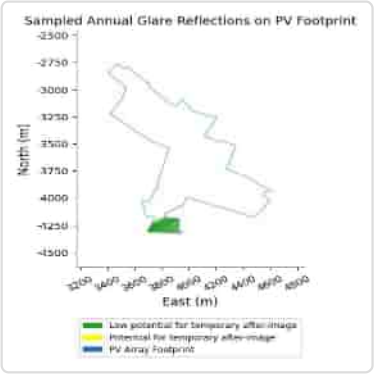
PV array is expected to produce the following glare for this receptor:

- 134 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





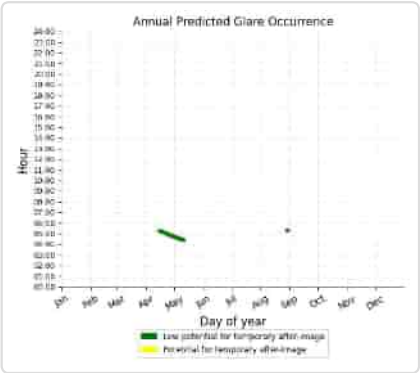


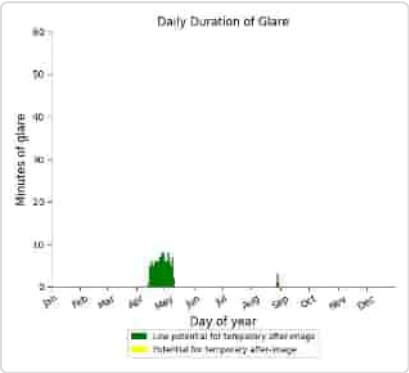


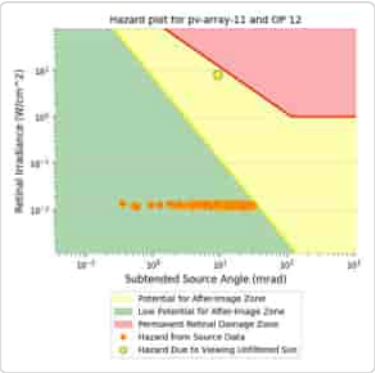
PV array 11: OP 12

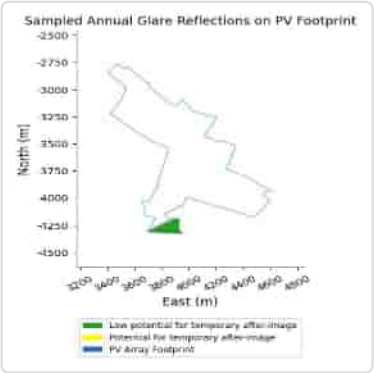
PV array is expected to produce the following glare for this receptor:

- 171 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





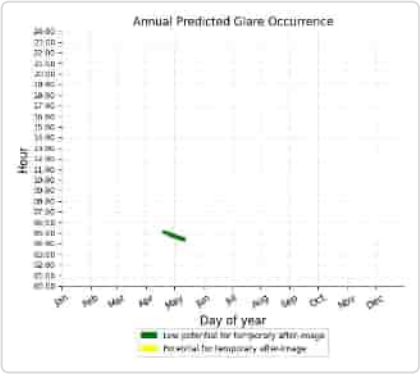


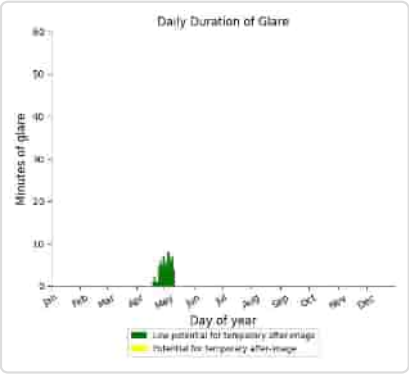


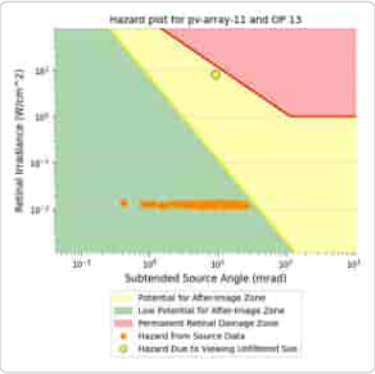
PV array 11: OP 13

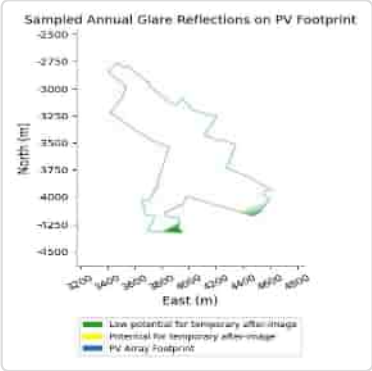
PV array is expected to produce the following glare for this receptor:

- 109 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





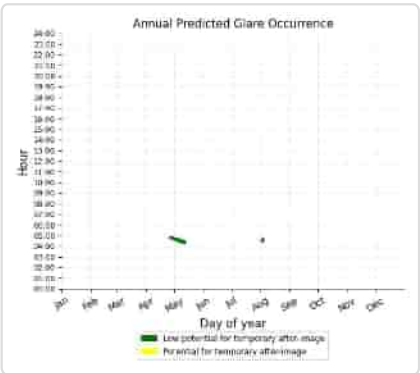


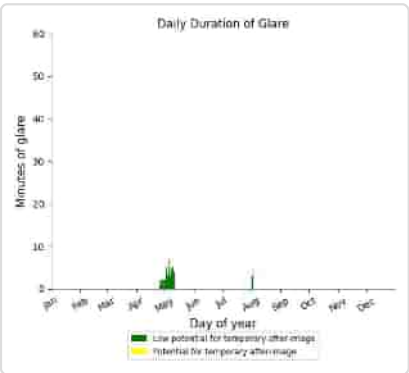


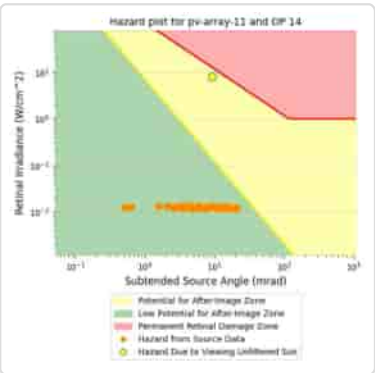
PV array 11: OP 14

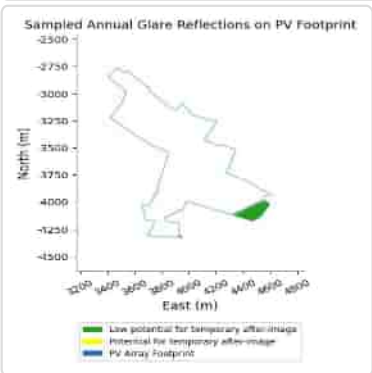
PV array is expected to produce the following glare for this receptor:

- 60 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 11: OP 15

No glare found

PV array 11: OP 16
No glare found

PV array 11: OP 17
No glare found

PV array 11: OP 18
No glare found

PV array 11: OP 19
No glare found

PV array 11: OP 20
No glare found

PV array 11: OP 21
No glare found

PV array 11: OP 22
No glare found

PV array 11: OP 23
No glare found

PV array 11: OP 24
No glare found

PV array 11: OP 25
No glare found

PV array 11: OP 26
No glare found

PV array 11: OP 27
No glare found

PV array 11: OP 28
No glare found

PV array 11: OP 29
No glare found

PV array 11: OP 30
No glare found

PV array 11: OP 31
No glare found

PV array 11: OP 32

No glare found

PV array 11: OP 33

No glare found

PV array 11: OP 34

No glare found

PV array 11: OP 35

No glare found

PV array 11: OP 36

No glare found

PV array 11: OP 37

No glare found

PV array 11: OP 38

No glare found

PV array 11: OP 39

No glare found

PV array 11: OP 40

No glare found

PV array 11: OP 41

No glare found

PV array 11: OP 42

No glare found

PV array 11: OP 43

No glare found

PV array 12 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	31	0
OP: OP 10	22	0

OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0

PV array 12: OP 1

No glare found

PV array 12: OP 2

No glare found

PV array 12: OP 3

No glare found

PV array 12: OP 4

No glare found

PV array 12: OP 5

No glare found

PV array 12: OP 6

No glare found

PV array 12: OP 7

No glare found

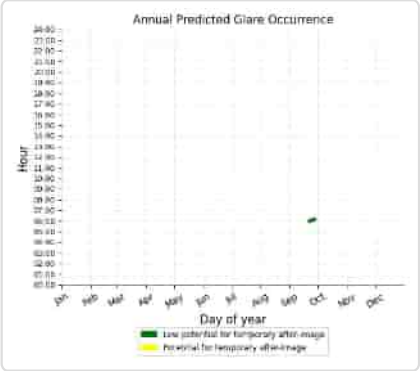
PV array 12: OP 8

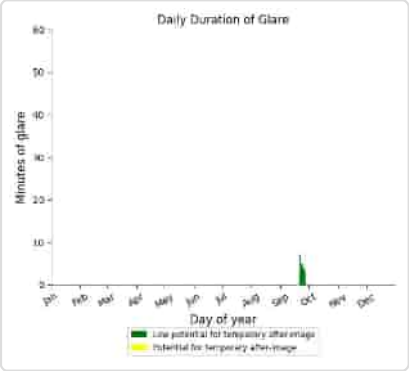
No glare found

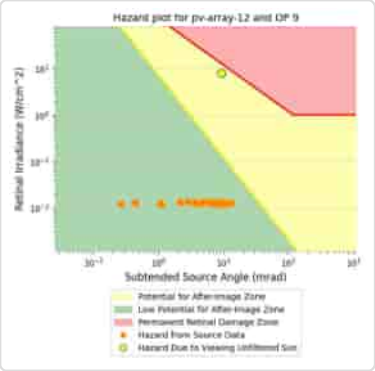
PV array 12: OP 9

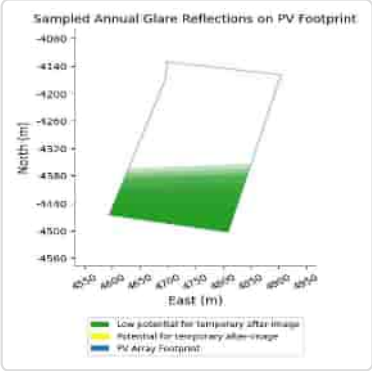
PV array is expected to produce the following glare for this receptor:

- 31 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





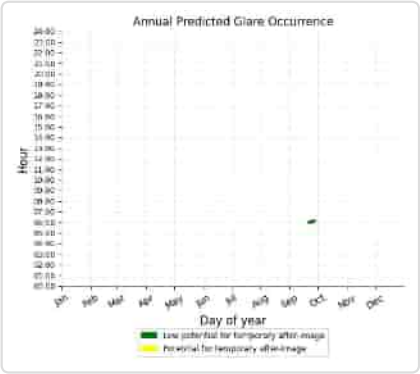


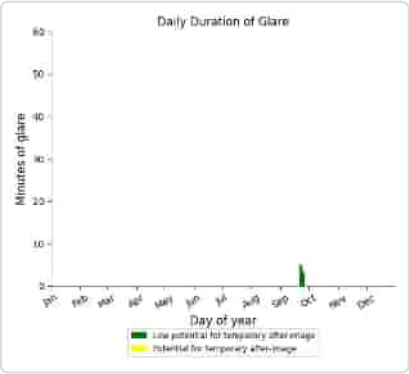


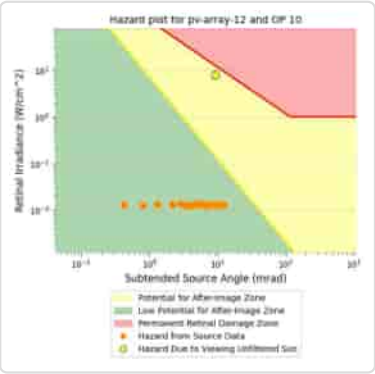
PV array 12: OP 10

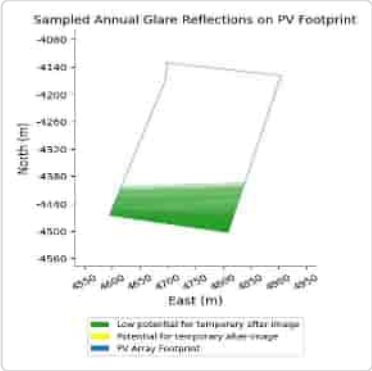
PV array is expected to produce the following glare for this receptor:

- 22 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 12: OP 11

No glare found

PV array 12: OP 12

No glare found

PV array 12: OP 13

No glare found

PV array 12: OP 14

No glare found

PV array 12: OP 15

No glare found

PV array 12: OP 16

No glare found

PV array 12: OP 17

No glare found

PV array 12: OP 18

No glare found

PV array 12: OP 19

No glare found

PV array 12: OP 20
No glare found

PV array 12: OP 21
No glare found

PV array 12: OP 22
No glare found

PV array 12: OP 23
No glare found

PV array 12: OP 24
No glare found

PV array 12: OP 25
No glare found

PV array 12: OP 26
No glare found

PV array 12: OP 27
No glare found

PV array 12: OP 28
No glare found

PV array 12: OP 29
No glare found

PV array 12: OP 30
No glare found

PV array 12: OP 31
No glare found

PV array 12: OP 32
No glare found

PV array 12: OP 33
No glare found

PV array 12: OP 34
No glare found

PV array 12: OP 35
No glare found

PV array 12: OP 36

No glare found

PV array 12: OP 37

No glare found

PV array 12: OP 38

No glare found

PV array 12: OP 39

No glare found

PV array 12: OP 40

No glare found

PV array 12: OP 41

No glare found

PV array 12: OP 42

No glare found

PV array 12: OP 43

No glare found

PV array 13 potential temporary after-image

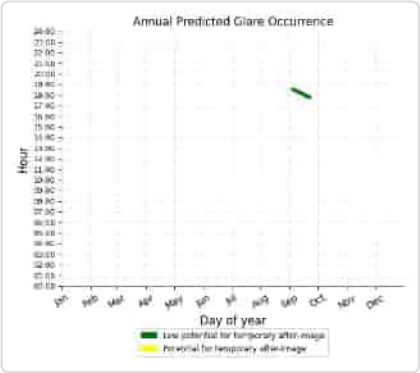
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	74	0
OP: OP 2	736	321
OP: OP 3	625	406
OP: OP 4	883	119
OP: OP 5	105	0
OP: OP 6	102	0
OP: OP 7	120	0
OP: OP 8	145	0
OP: OP 9	110	0
OP: OP 10	103	0
OP: OP 11	106	0
OP: OP 12	102	0
OP: OP 13	118	0
OP: OP 14	129	0
OP: OP 15	131	0
OP: OP 16	117	0
OP: OP 17	164	0
OP: OP 18	303	0
OP: OP 19	396	0
OP: OP 20	407	0
OP: OP 21	402	0
OP: OP 22	407	0
OP: OP 23	383	0

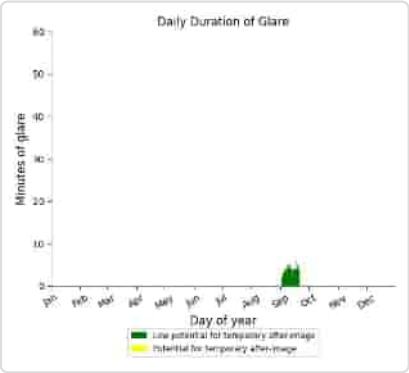
OP: OP 24	399	0
OP: OP 25	433	0
OP: OP 26	347	0
OP: OP 27	200	0
OP: OP 28	122	0
OP: OP 29	133	0
OP: OP 30	126	0
OP: OP 31	128	0
OP: OP 32	127	0
OP: OP 33	401	0
OP: OP 34	283	0
OP: OP 35	316	0
OP: OP 36	388	0
OP: OP 37	400	0
OP: OP 38	388	0
OP: OP 39	254	25
OP: OP 40	119	0
OP: OP 41	16	0
OP: OP 42	405	0
OP: OP 43	332	0

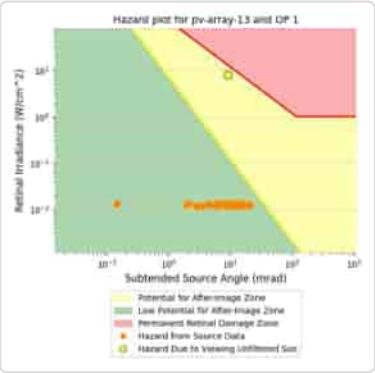
PV array 13: OP 1

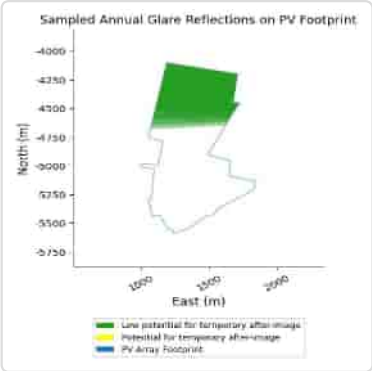
PV array is expected to produce the following glare for this receptor:

- 74 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





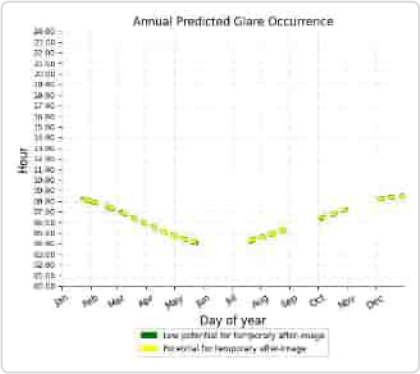


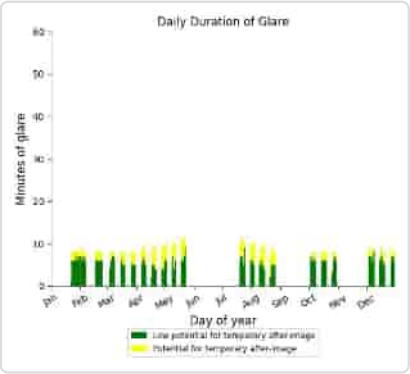


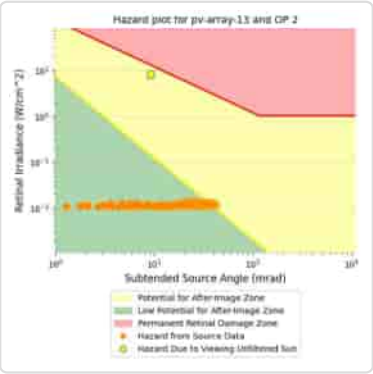
PV array 13: OP 2

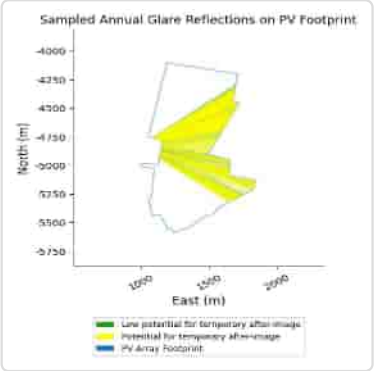
PV array is expected to produce the following glare for this receptor:

- 736 minutes of "green" glare with low potential to cause temporary after-image.
- 321 minutes of "yellow" glare with potential to cause temporary after-image.





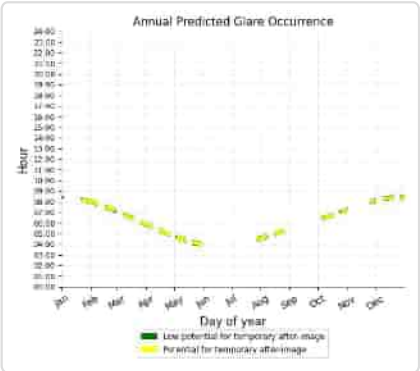


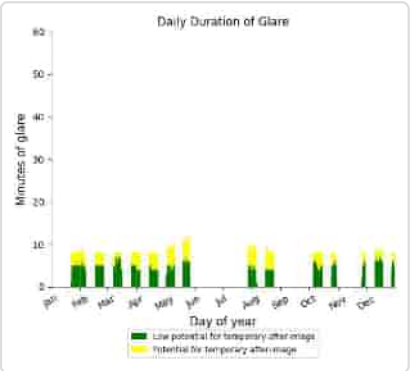


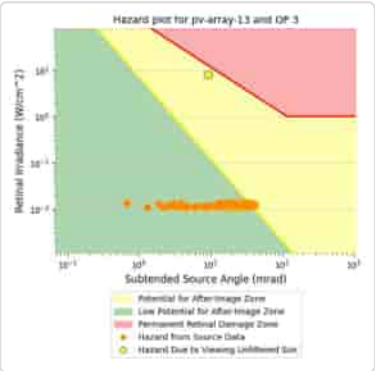
PV array 13: OP 3

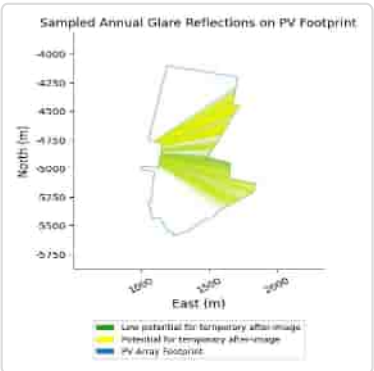
PV array is expected to produce the following glare for this receptor:

- 625 minutes of "green" glare with low potential to cause temporary after-image.
- 406 minutes of "yellow" glare with potential to cause temporary after-image.





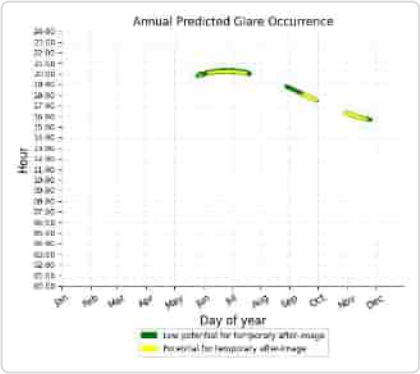


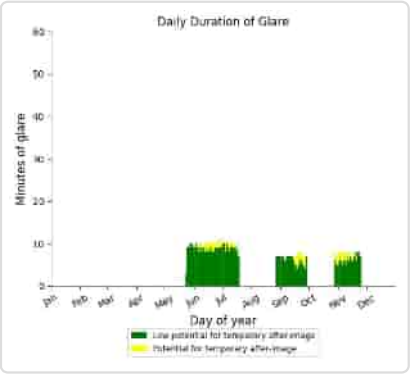


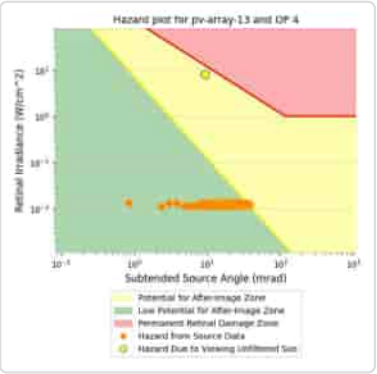
PV array 13: OP 4

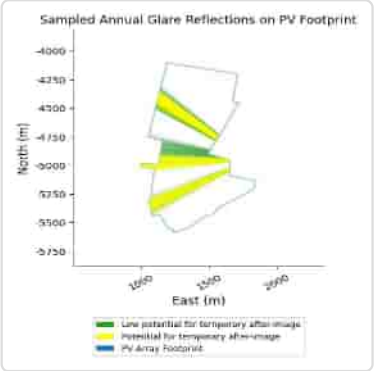
PV array is expected to produce the following glare for this receptor:

- 883 minutes of "green" glare with low potential to cause temporary after-image.
- 119 minutes of "yellow" glare with potential to cause temporary after-image.





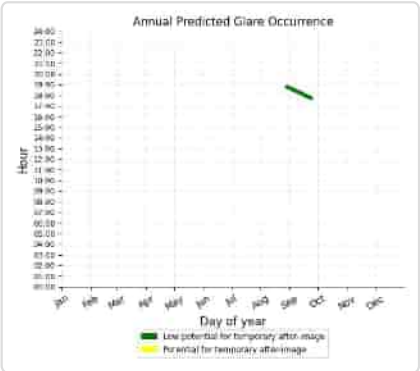


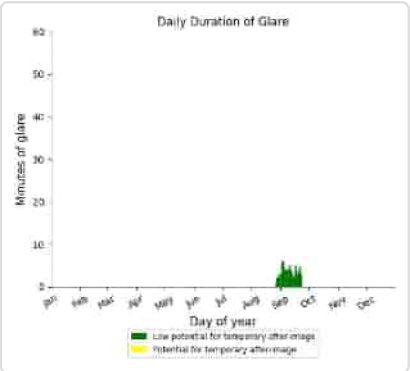


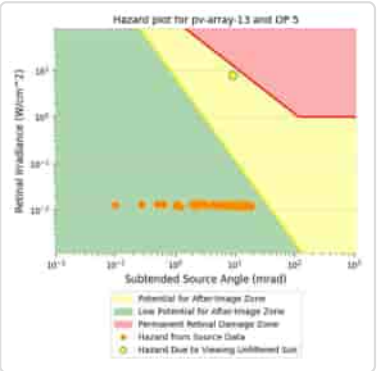
PV array 13: OP 5

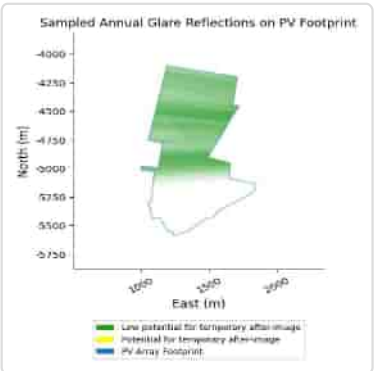
PV array is expected to produce the following glare for this receptor:

- 105 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





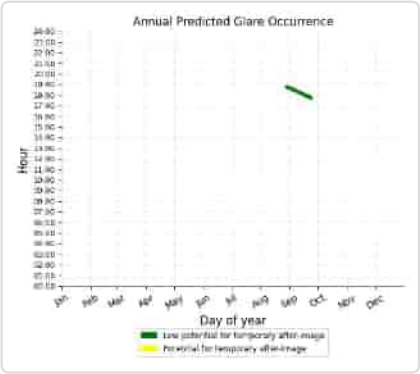


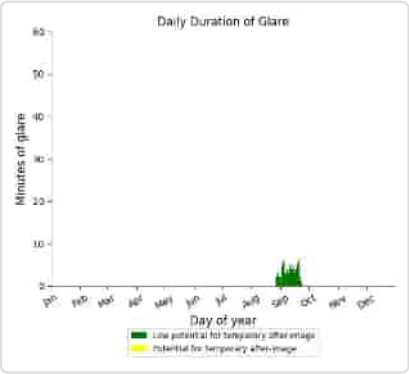


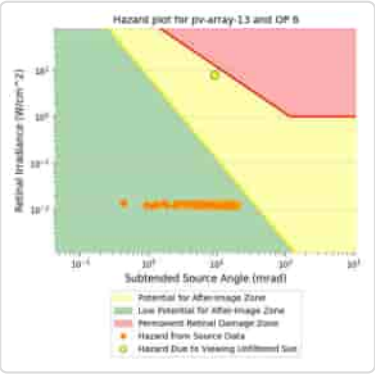
PV array 13: OP 6

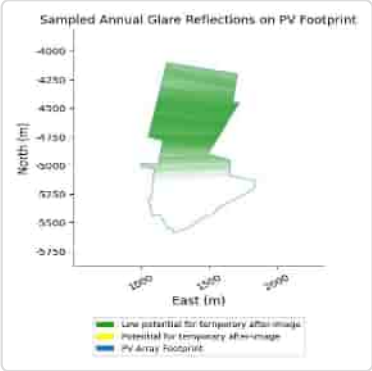
PV array is expected to produce the following glare for this receptor:

- 102 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





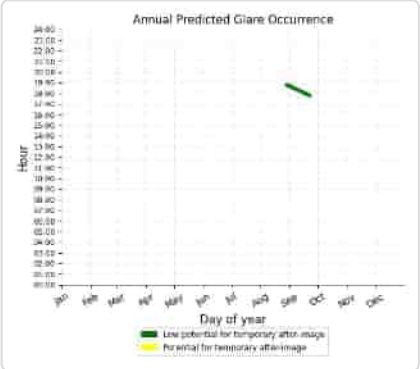


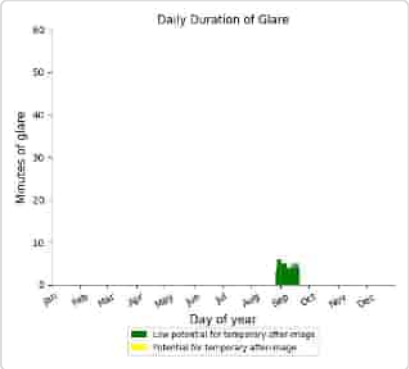


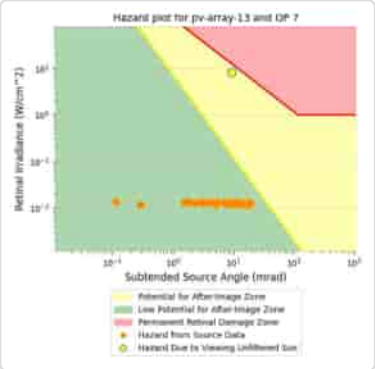
PV array 13: OP 7

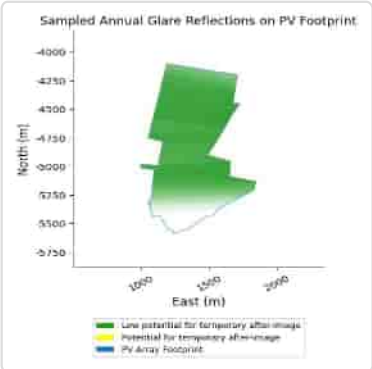
PV array is expected to produce the following glare for this receptor:

- 120 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





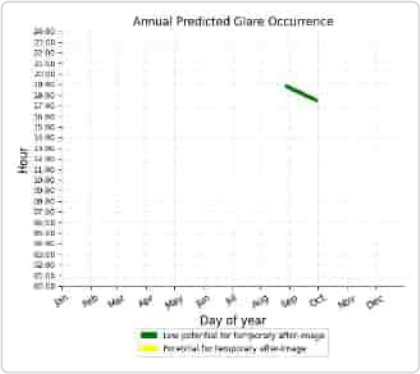


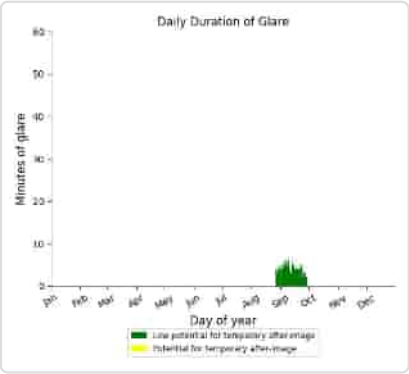


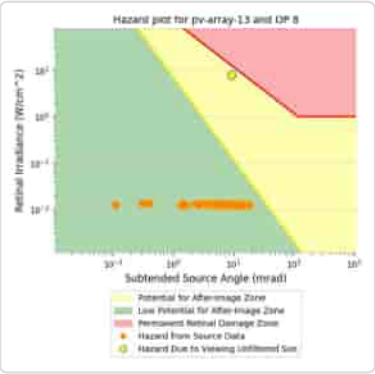
PV array 13: OP 8

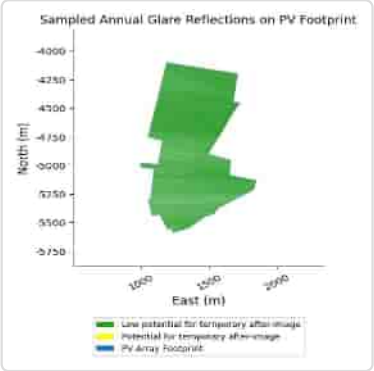
PV array is expected to produce the following glare for this receptor:

- 145 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





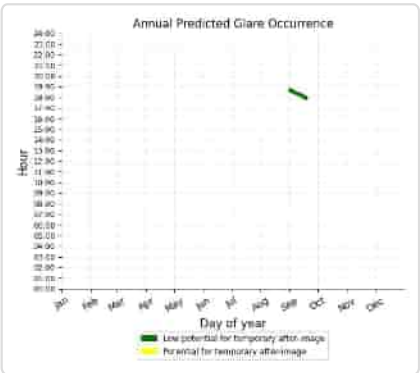


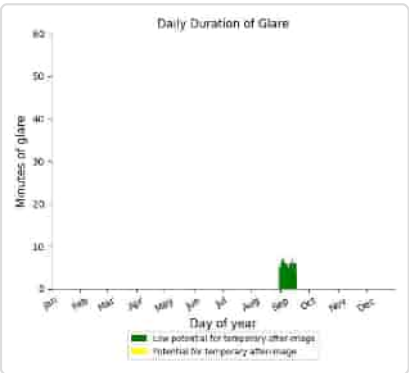


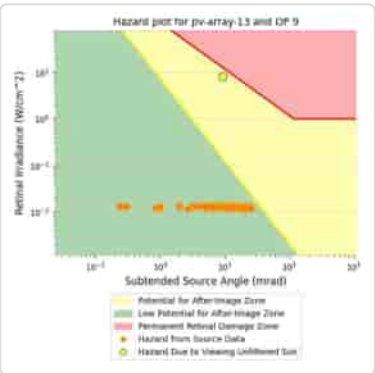
PV array 13: OP 9

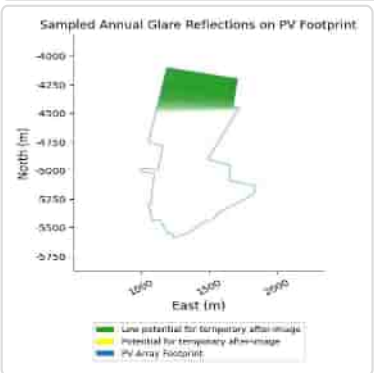
PV array is expected to produce the following glare for this receptor:

- 110 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





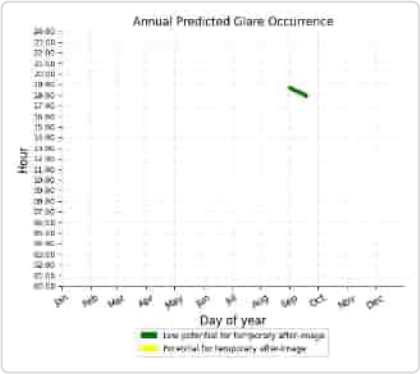


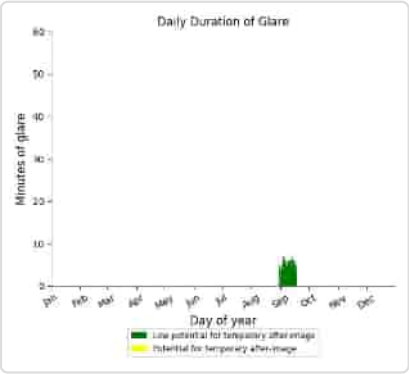


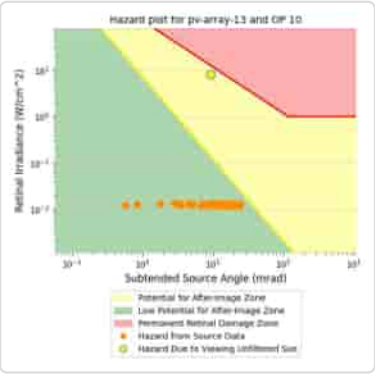
PV array 13: OP 10

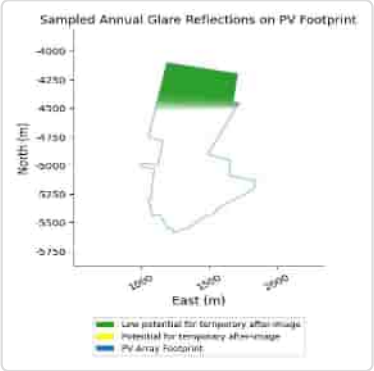
PV array is expected to produce the following glare for this receptor:

- 103 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





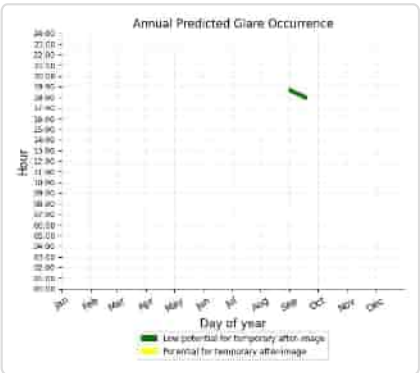


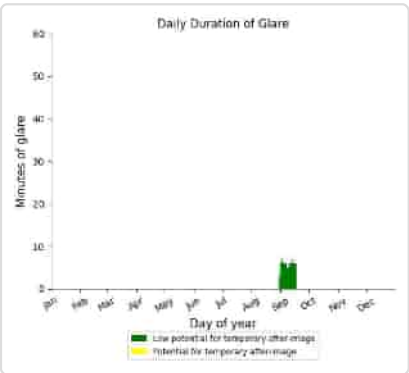


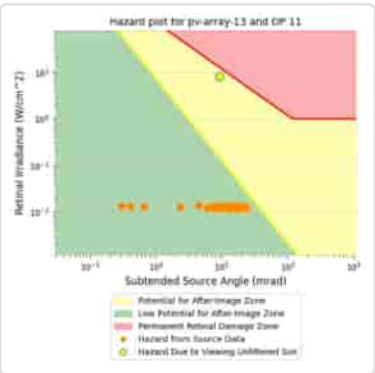
PV array 13: OP 11

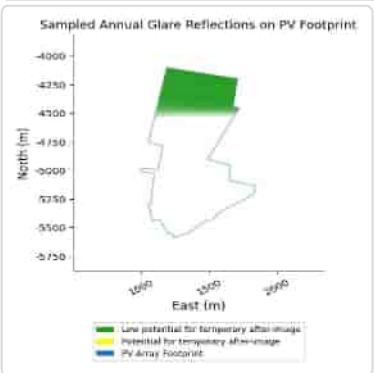
PV array is expected to produce the following glare for this receptor:

- 106 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





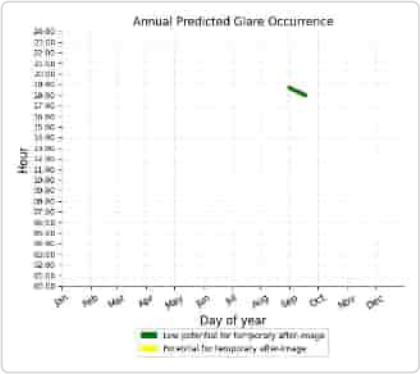


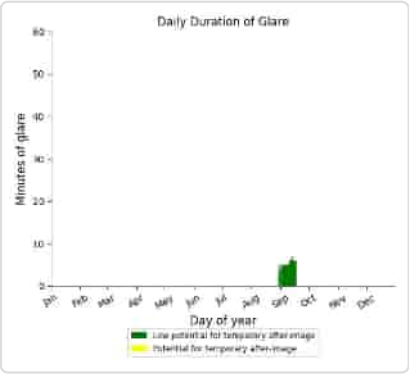


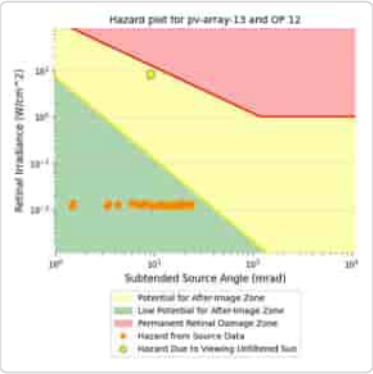
PV array 13: OP 12

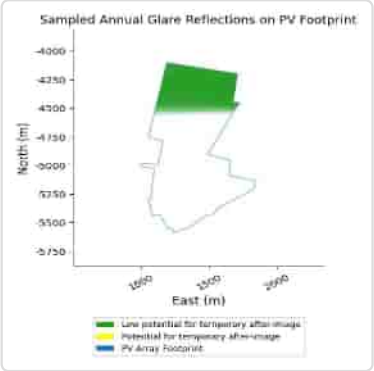
PV array is expected to produce the following glare for this receptor:

- 102 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





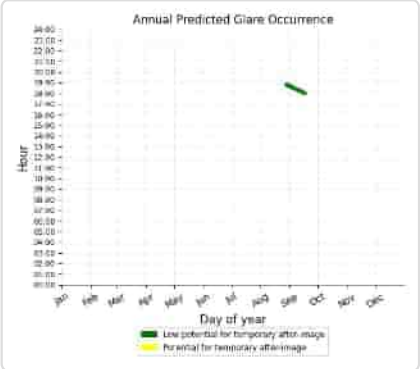


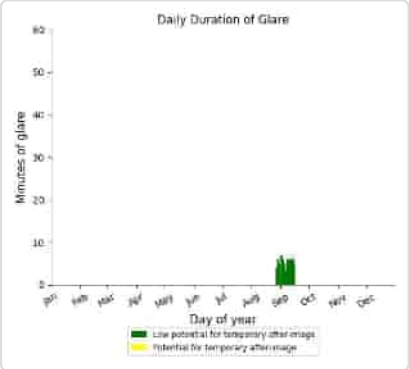


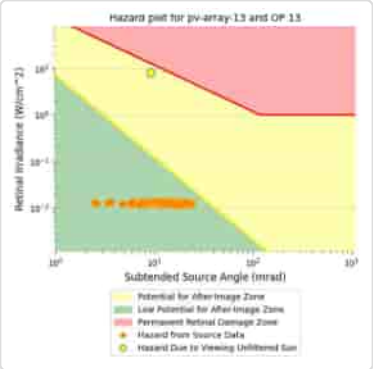
PV array 13: OP 13

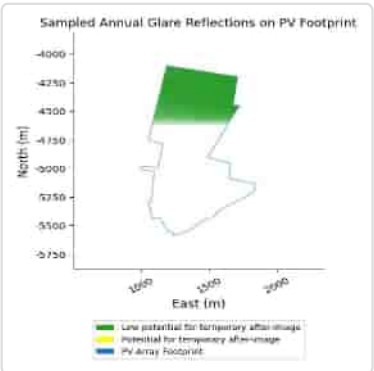
PV array is expected to produce the following glare for this receptor:

- 118 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





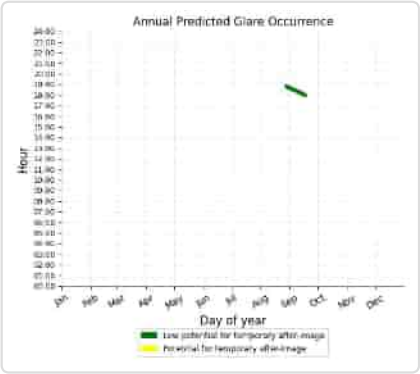


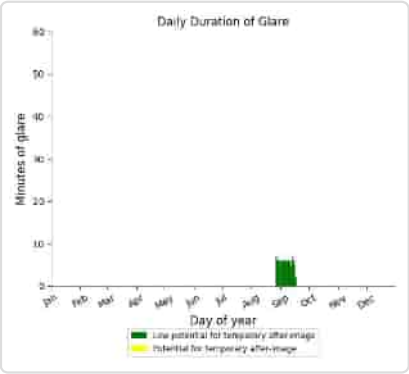


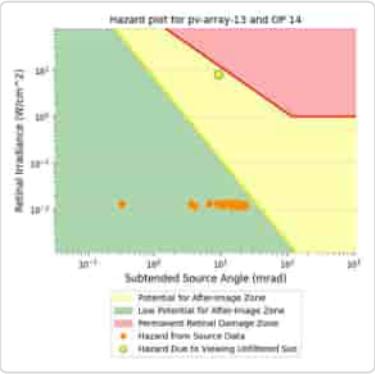
PV array 13: OP 14

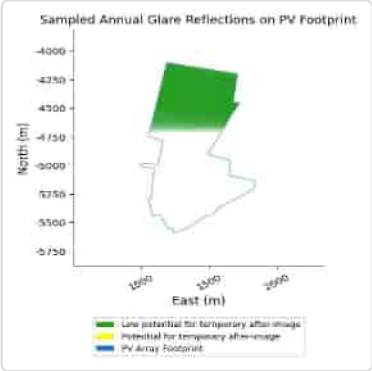
PV array is expected to produce the following glare for this receptor:

- 129 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





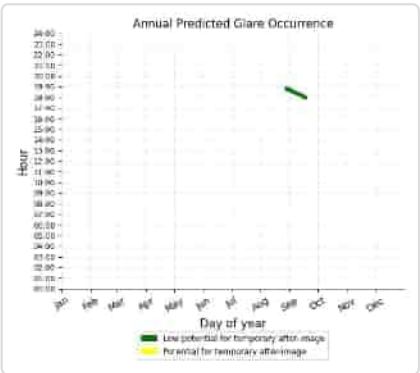


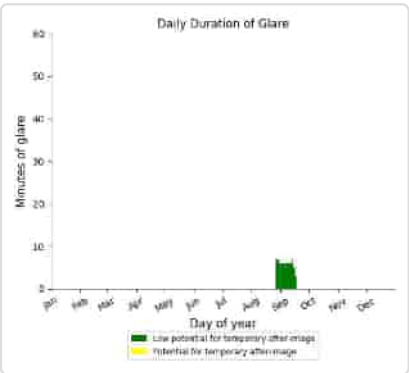


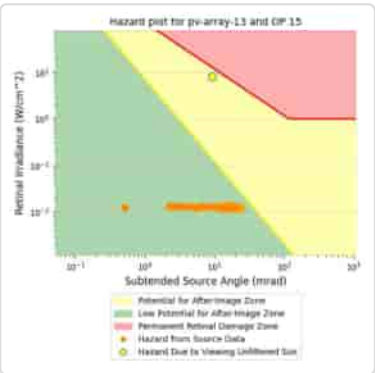
PV array 13: OP 15

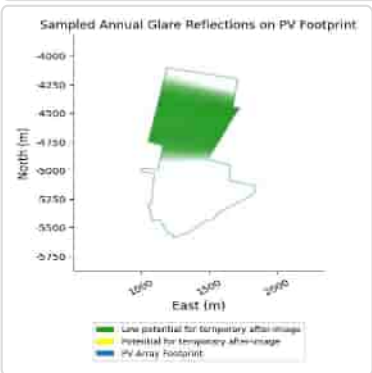
PV array is expected to produce the following glare for this receptor:

- 131 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





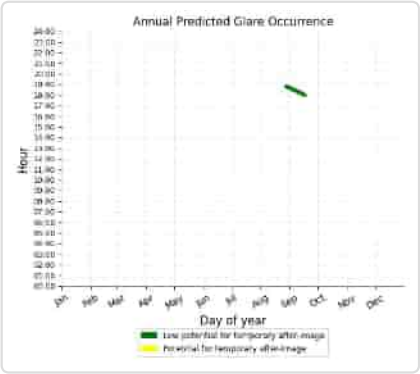


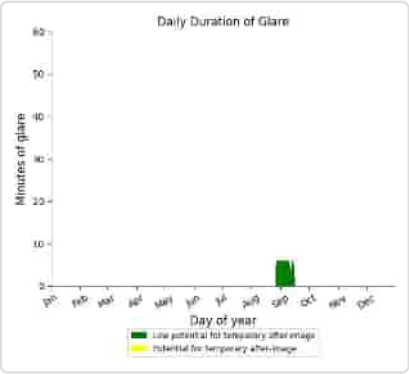


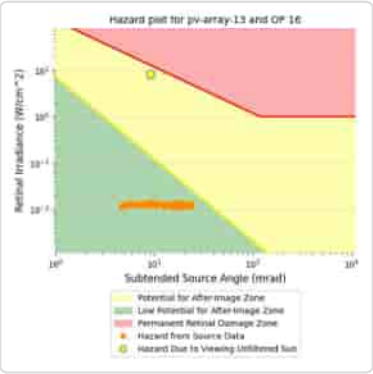
PV array 13: OP 16

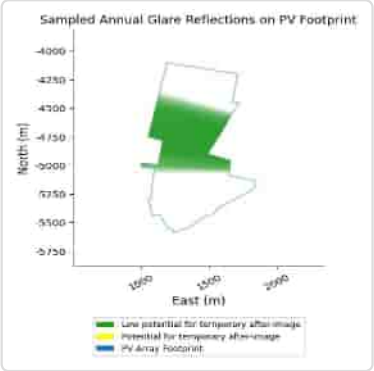
PV array is expected to produce the following glare for this receptor:

- 117 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





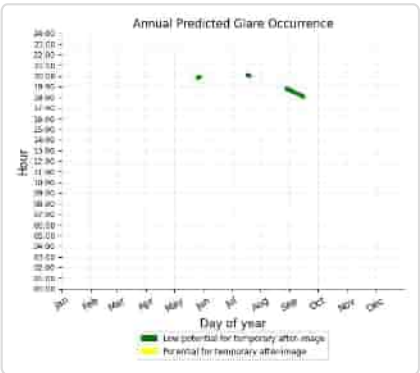


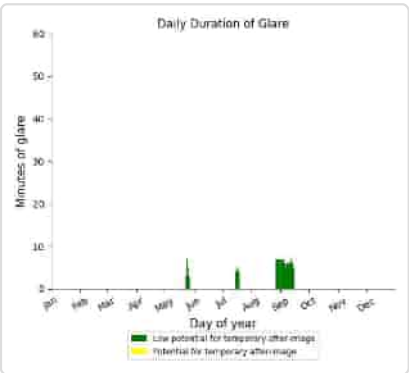


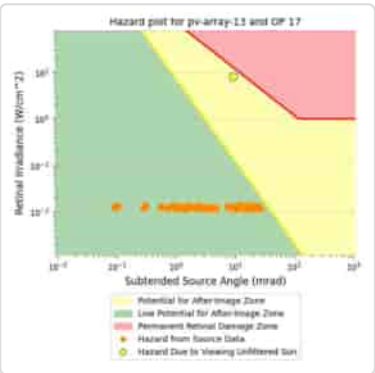
PV array 13: OP 17

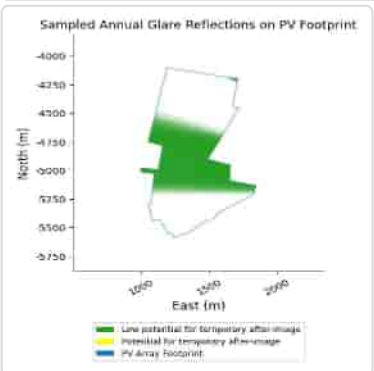
PV array is expected to produce the following glare for this receptor:

- 164 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





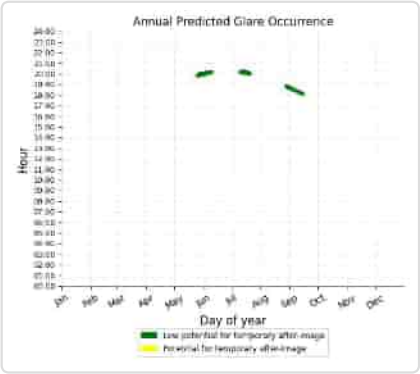


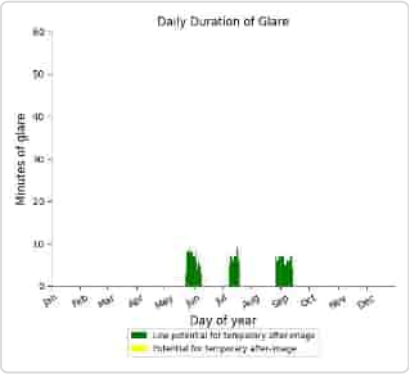


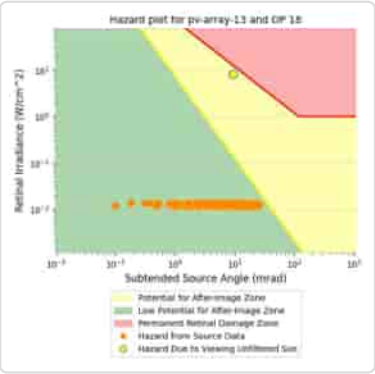
PV array 13: OP 18

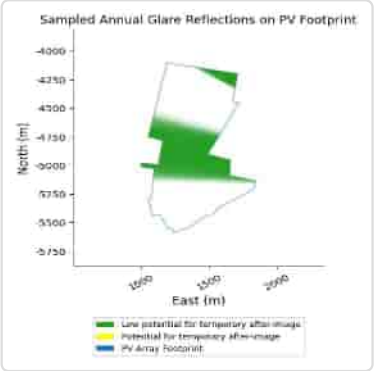
PV array is expected to produce the following glare for this receptor:

- 303 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





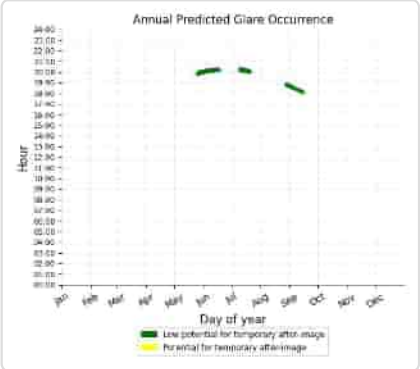


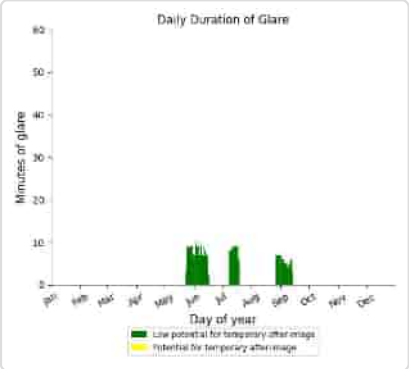


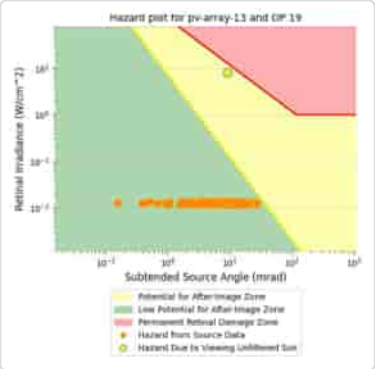
PV array 13: OP 19

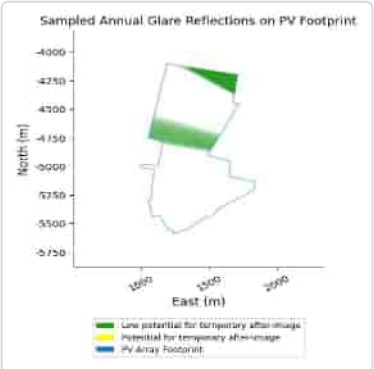
PV array is expected to produce the following glare for this receptor:

- 396 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





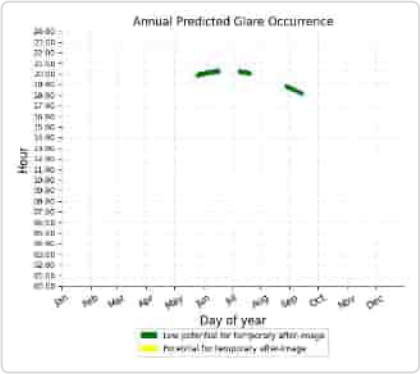


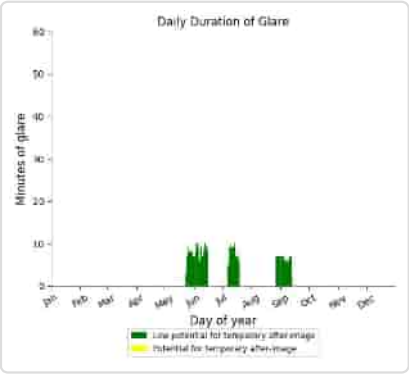


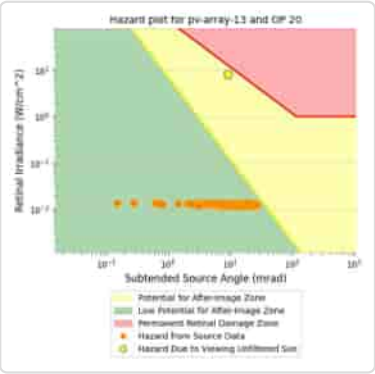
PV array 13: OP 20

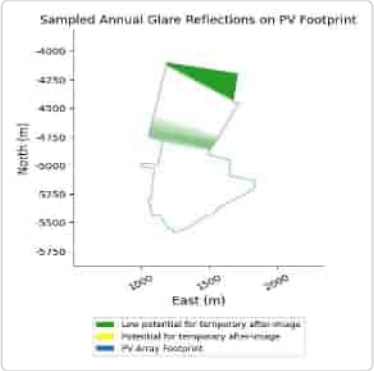
PV array is expected to produce the following glare for this receptor:

- 407 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





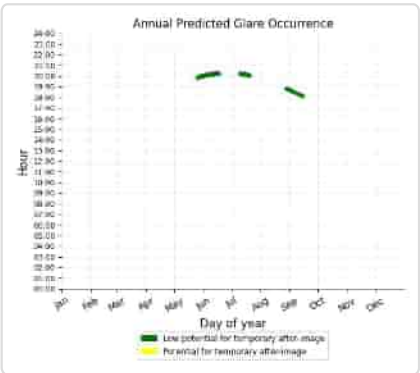


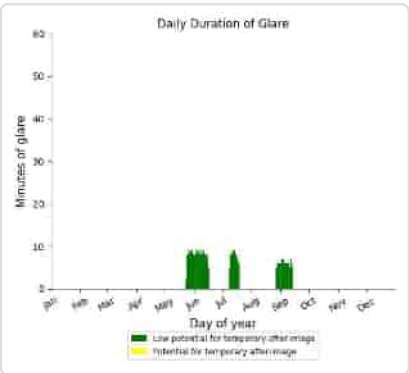


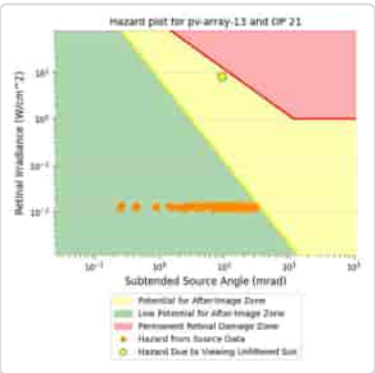
PV array 13: OP 21

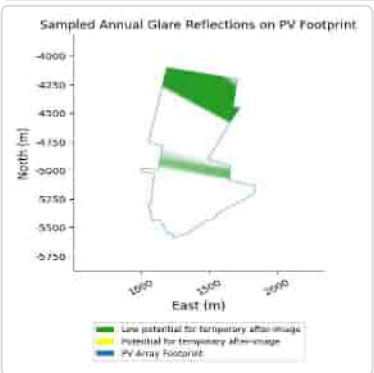
PV array is expected to produce the following glare for this receptor:

- 402 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





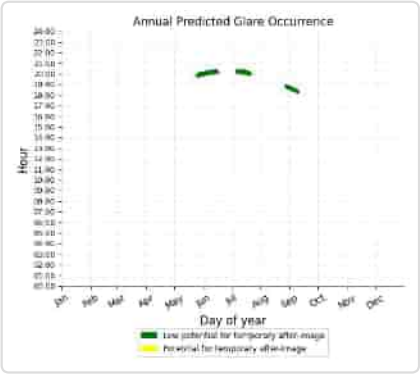


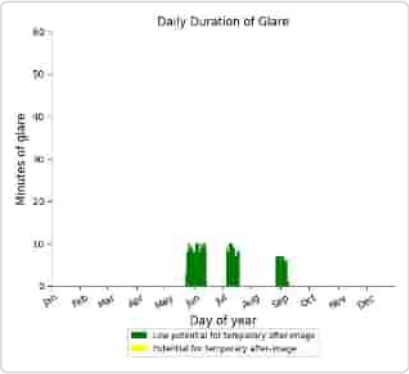


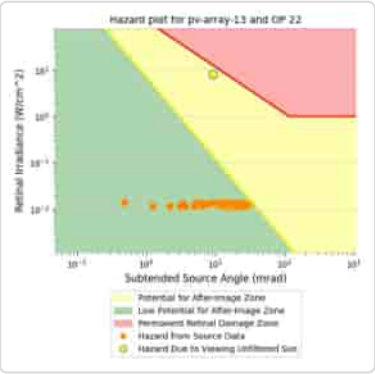
PV array 13: OP 22

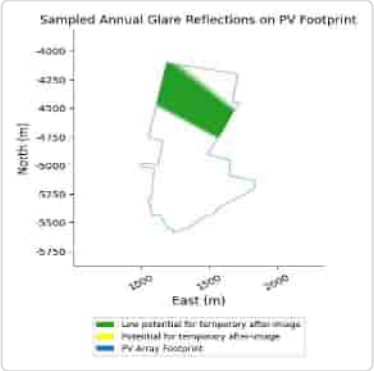
PV array is expected to produce the following glare for this receptor:

- 407 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





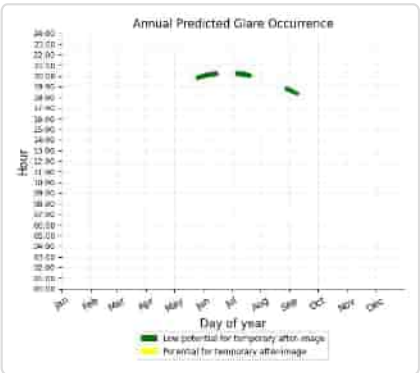


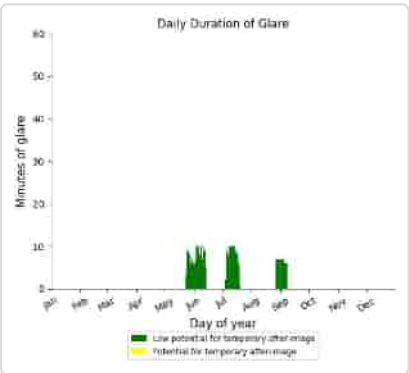


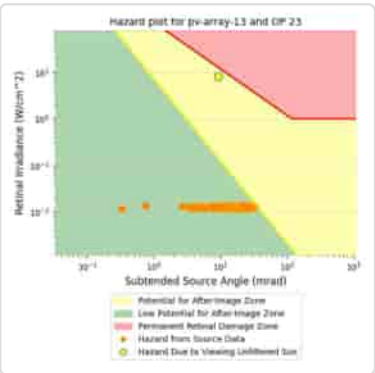
PV array 13: OP 23

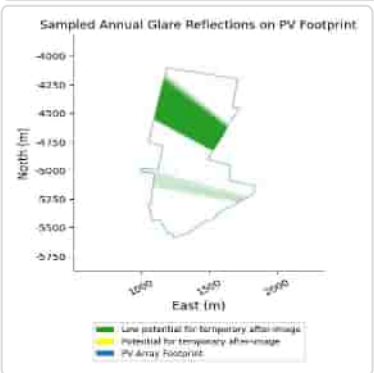
PV array is expected to produce the following glare for this receptor:

- 383 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





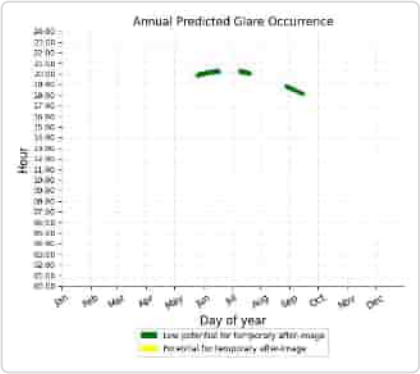


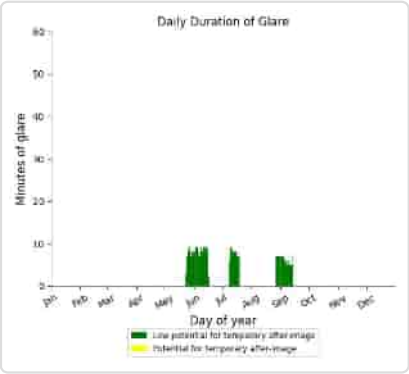


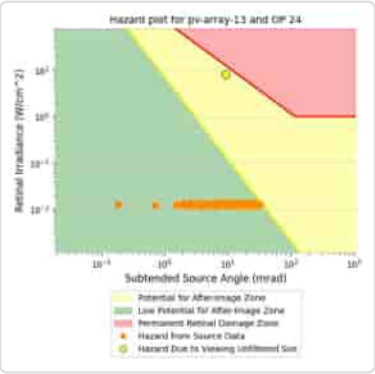
PV array 13: OP 24

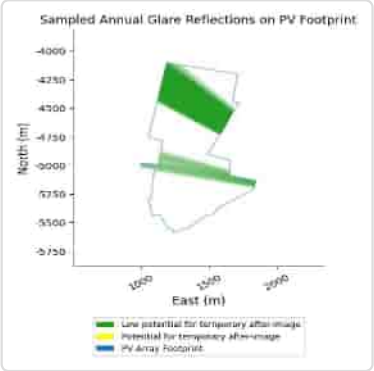
PV array is expected to produce the following glare for this receptor:

- 399 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





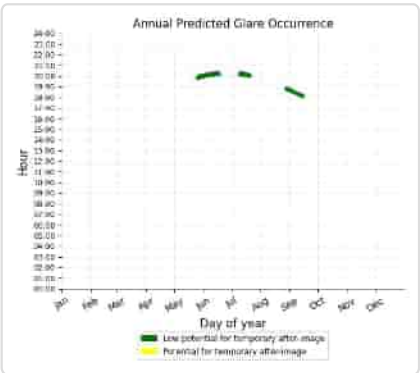


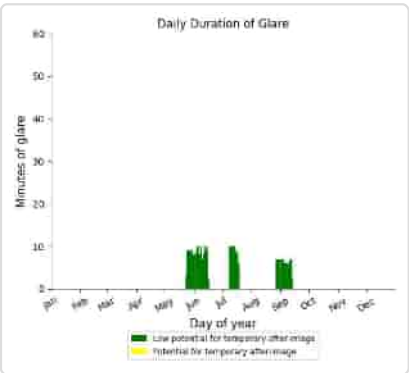


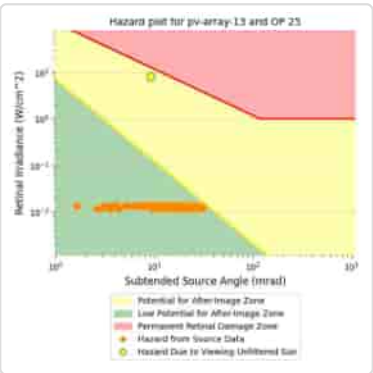
PV array 13: OP 25

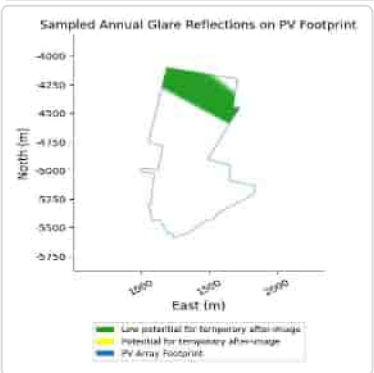
PV array is expected to produce the following glare for this receptor:

- 433 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





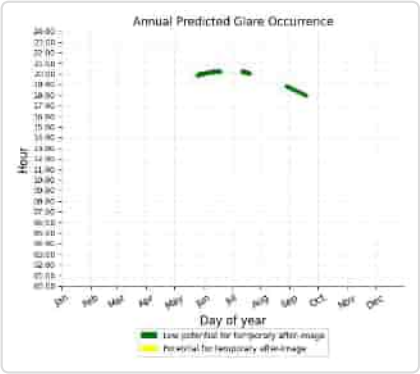


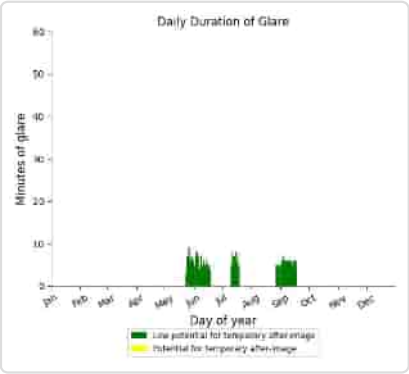


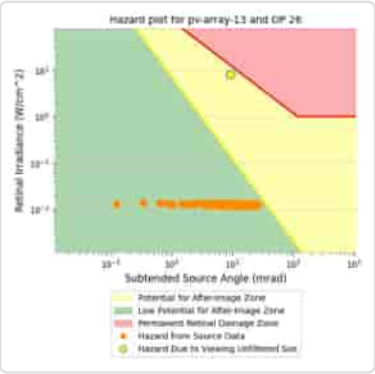
PV array 13: OP 26

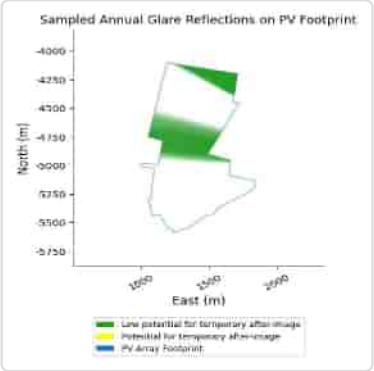
PV array is expected to produce the following glare for this receptor:

- 347 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





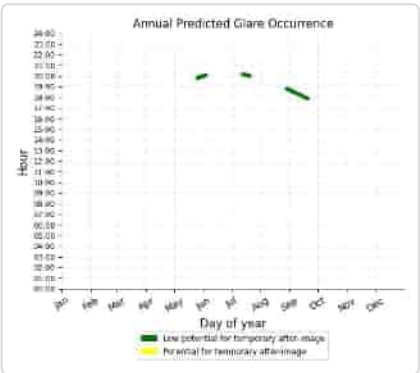


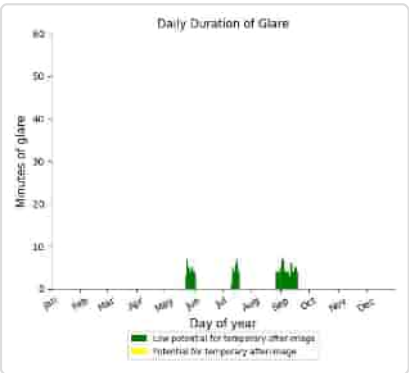


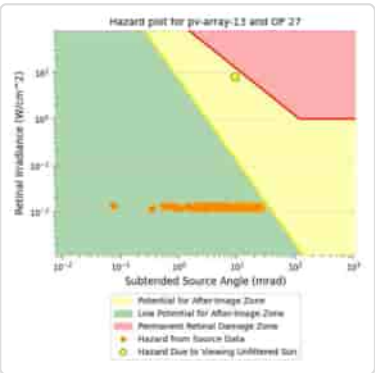
PV array 13: OP 27

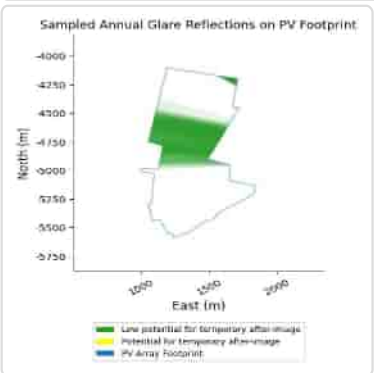
PV array is expected to produce the following glare for this receptor:

- 200 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





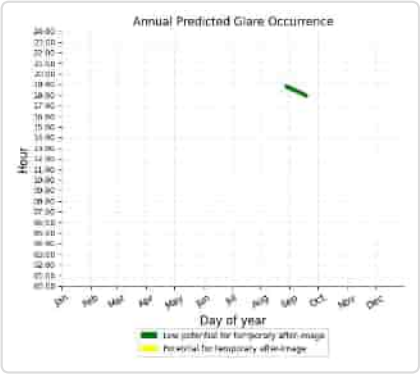


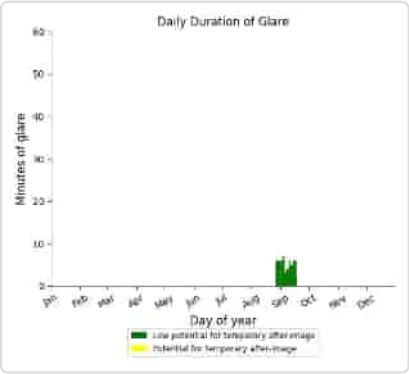


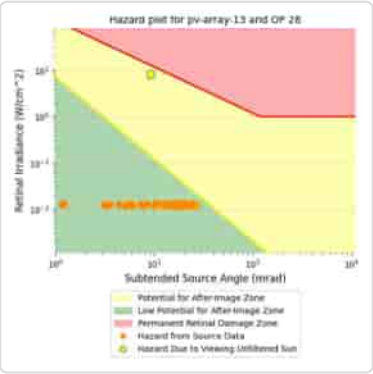
PV array 13: OP 28

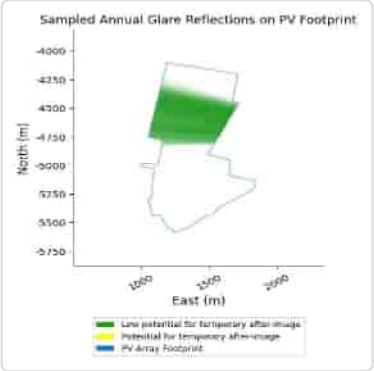
PV array is expected to produce the following glare for this receptor:

- 122 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





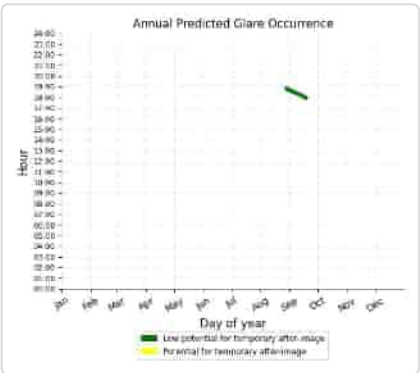


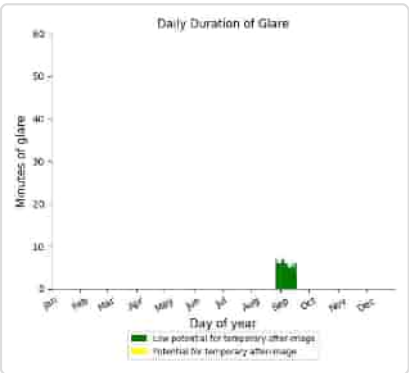


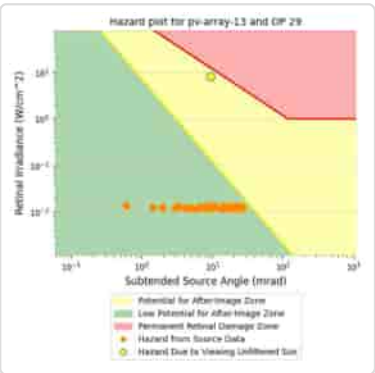
PV array 13: OP 29

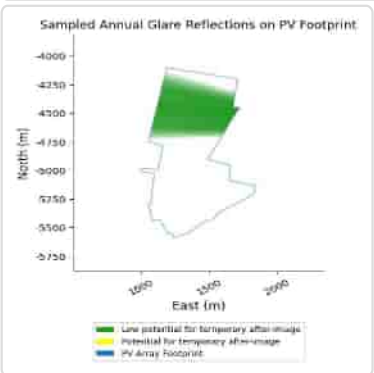
PV array is expected to produce the following glare for this receptor:

- 133 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





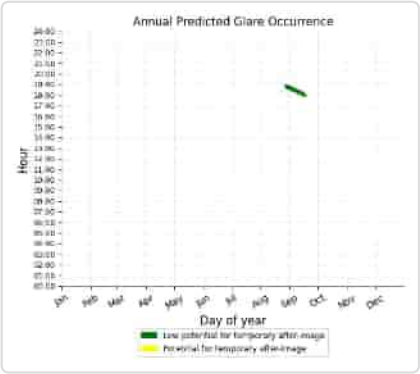


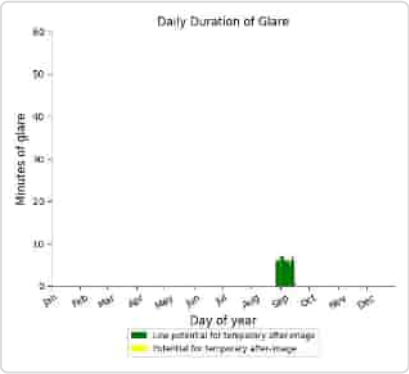


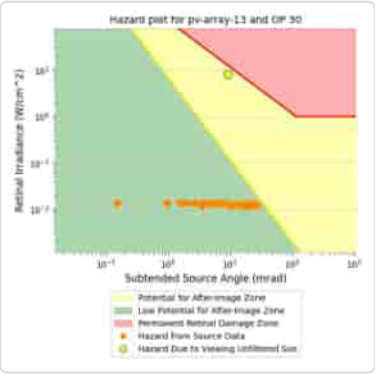
PV array 13: OP 30

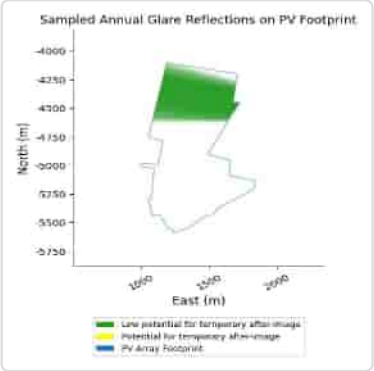
PV array is expected to produce the following glare for this receptor:

- 126 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





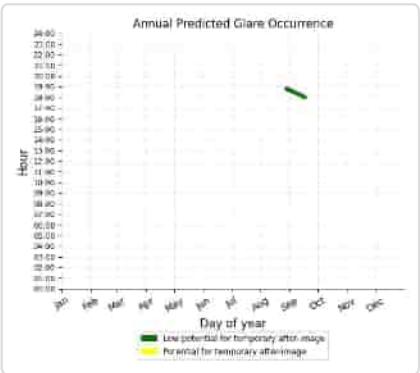


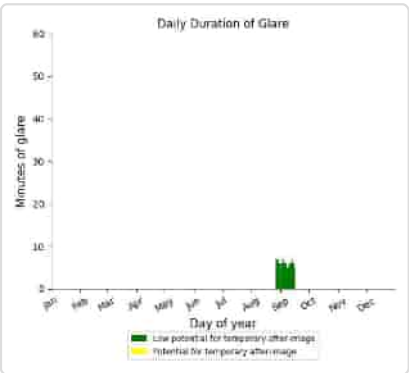


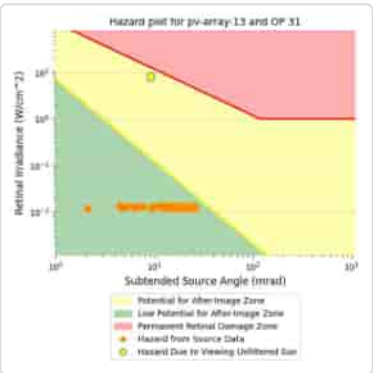
PV array 13: OP 31

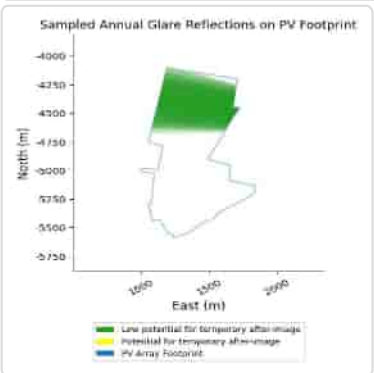
PV array is expected to produce the following glare for this receptor:

- 128 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





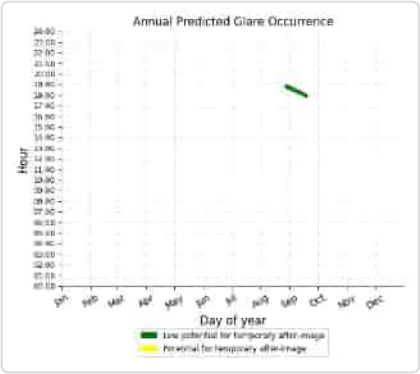


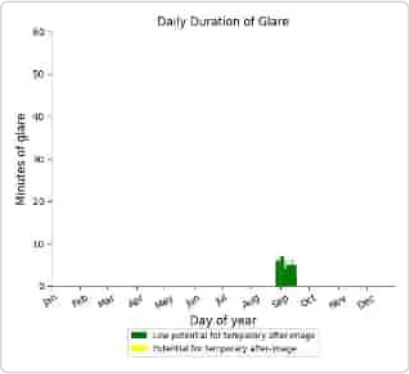


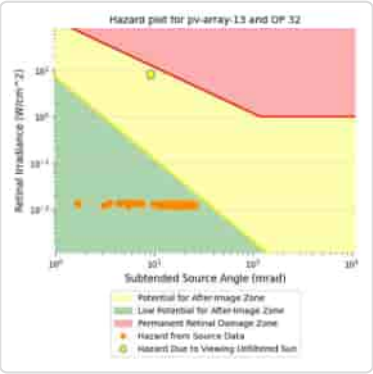
PV array 13: OP 32

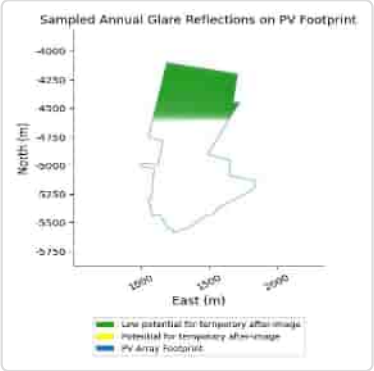
PV array is expected to produce the following glare for this receptor:

- 127 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





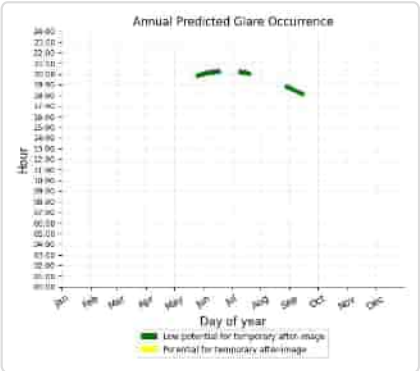


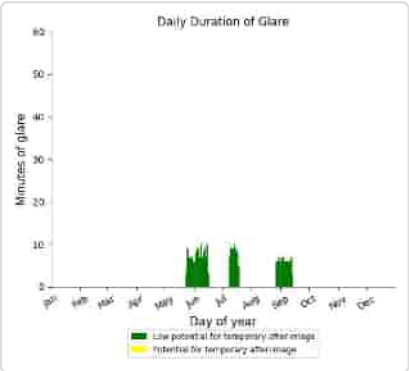


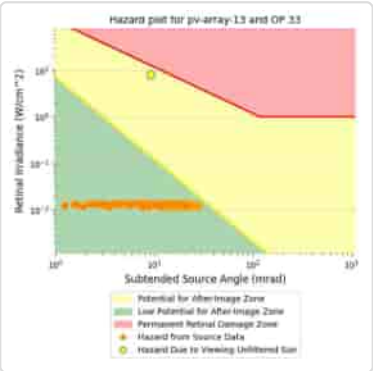
PV array 13: OP 33

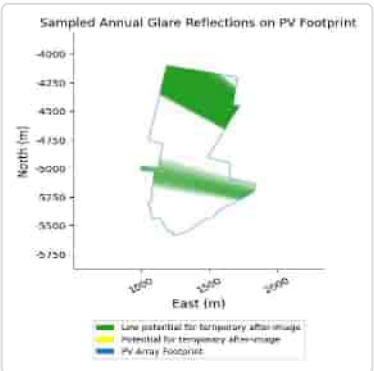
PV array is expected to produce the following glare for this receptor:

- 401 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





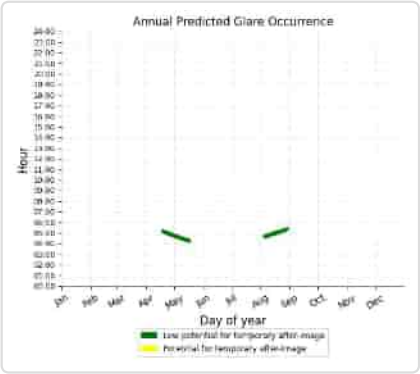


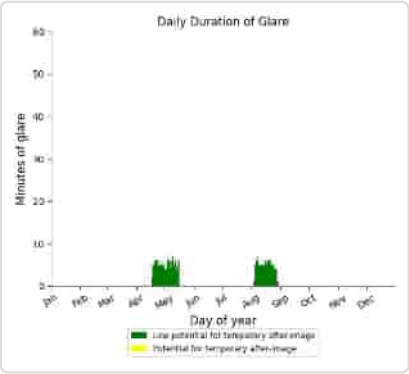


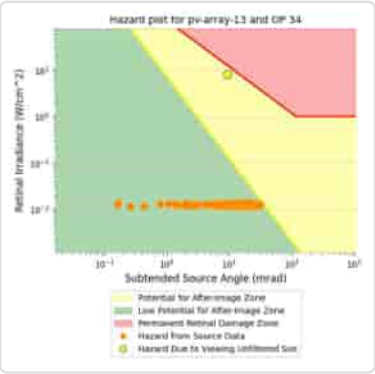
PV array 13: OP 34

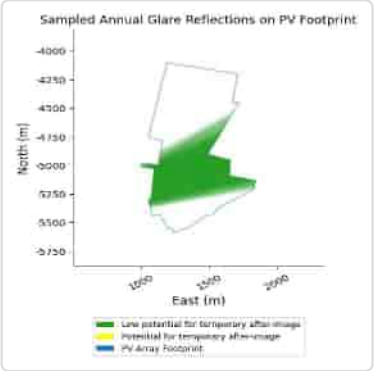
PV array is expected to produce the following glare for this receptor:

- 283 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





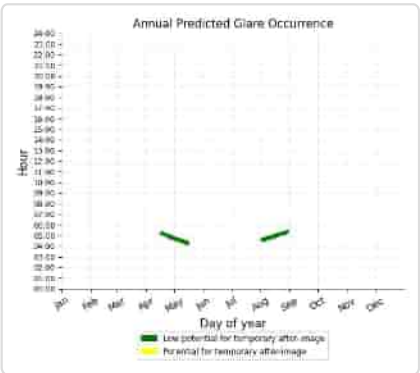


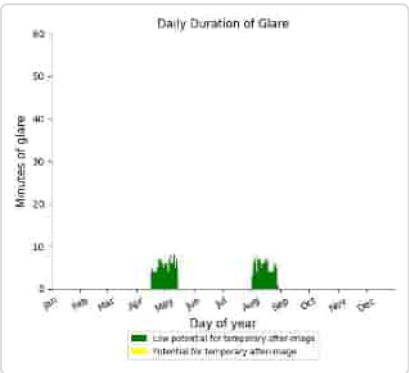


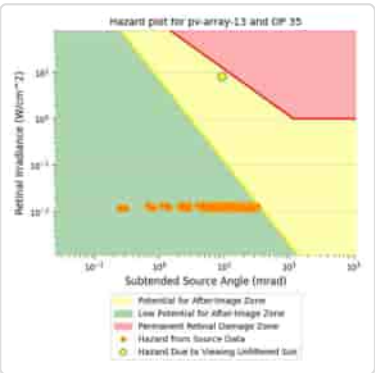
PV array 13: OP 35

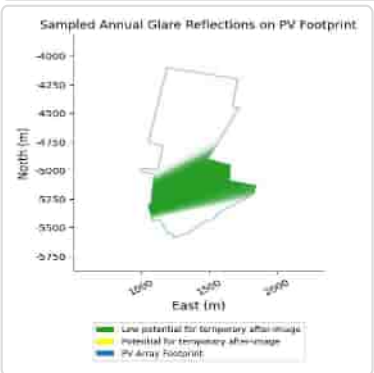
PV array is expected to produce the following glare for this receptor:

- 316 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





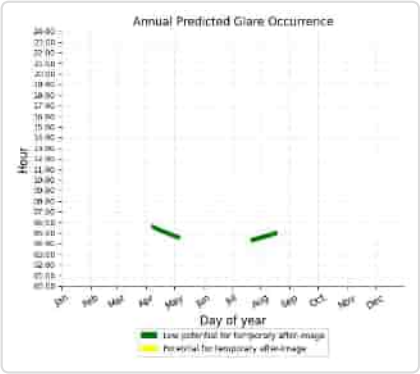


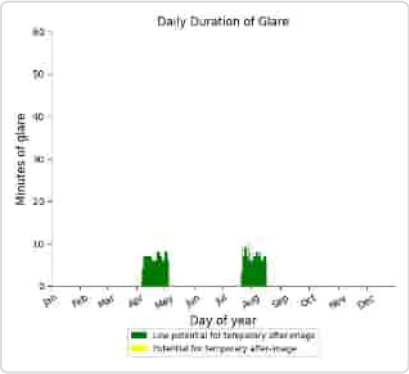


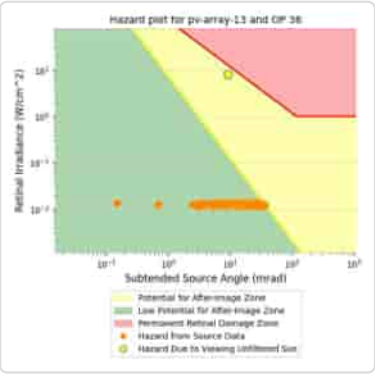
PV array 13: OP 36

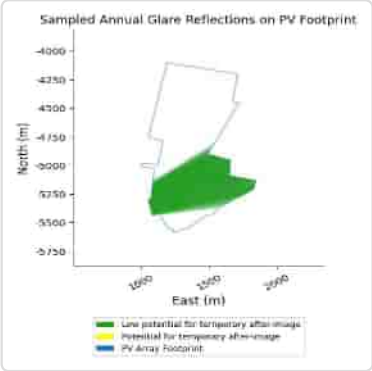
PV array is expected to produce the following glare for this receptor:

- 388 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





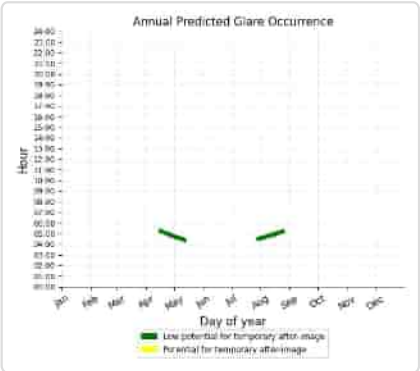


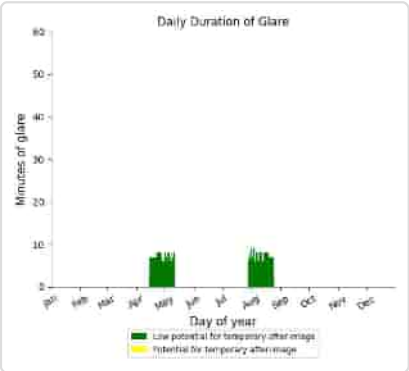


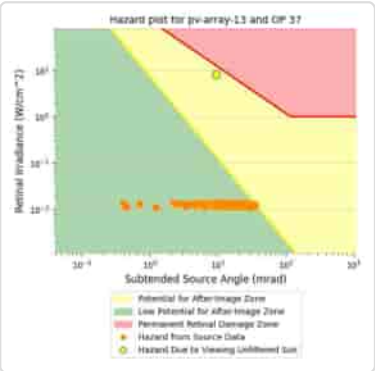
PV array 13: OP 37

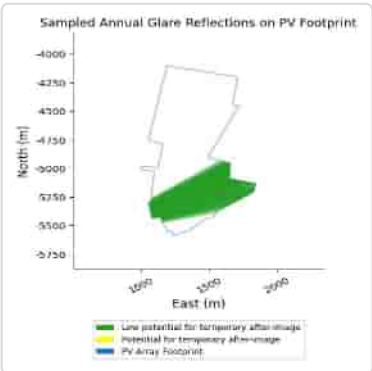
PV array is expected to produce the following glare for this receptor:

- 400 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





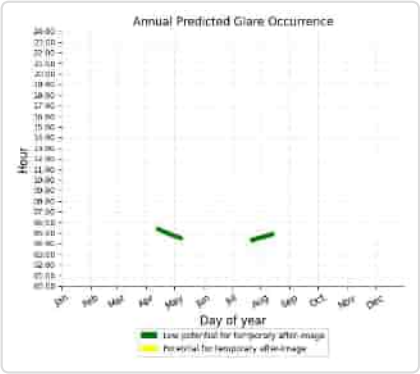


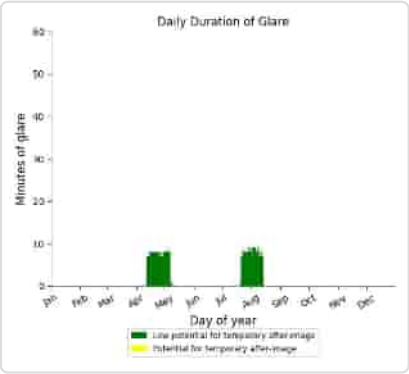


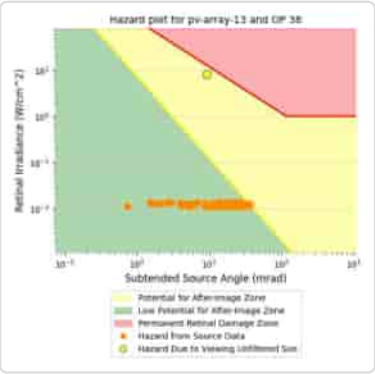
PV array 13: OP 38

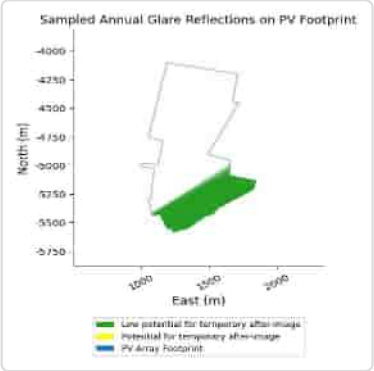
PV array is expected to produce the following glare for this receptor:

- 388 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





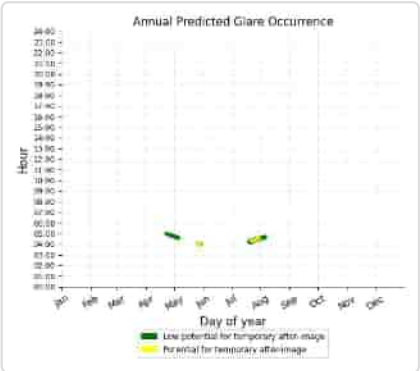


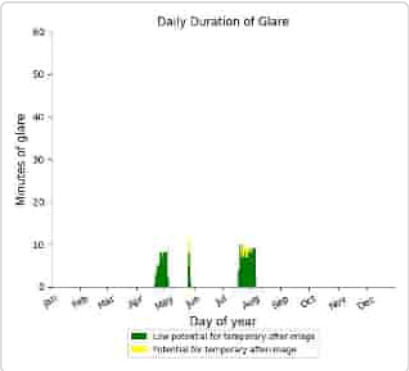


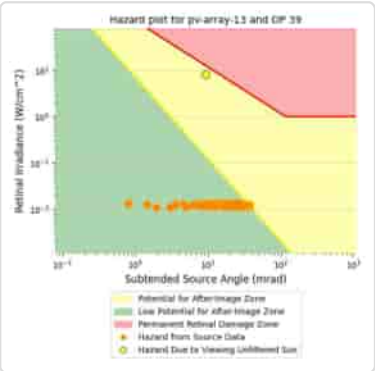
PV array 13: OP 39

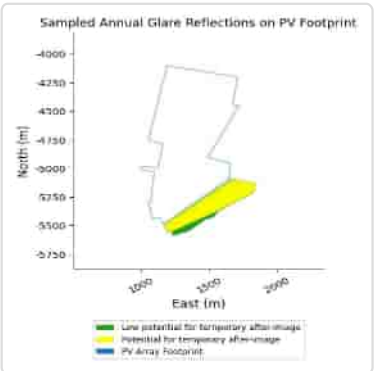
PV array is expected to produce the following glare for this receptor:

- 254 minutes of "green" glare with low potential to cause temporary after-image.
- 25 minutes of "yellow" glare with potential to cause temporary after-image.





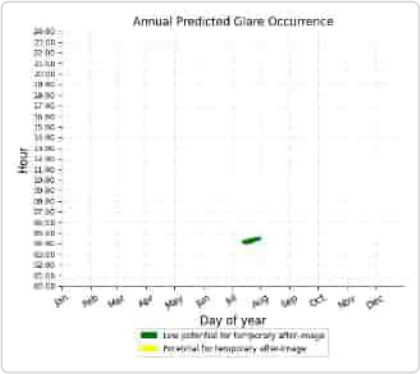


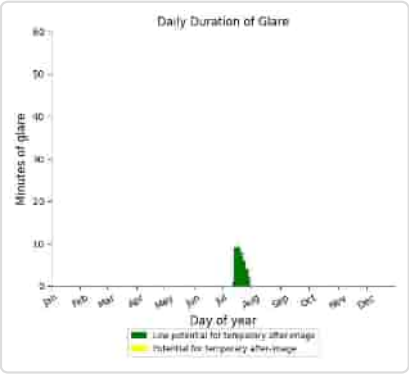


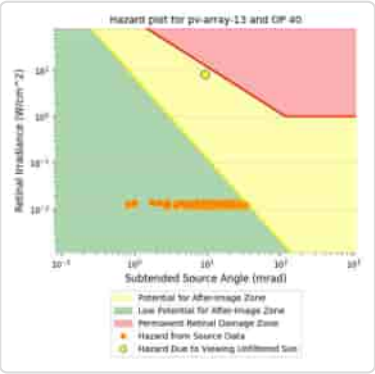
PV array 13: OP 40

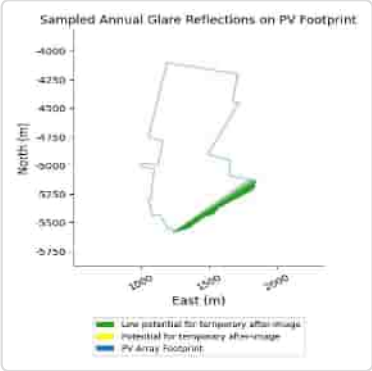
PV array is expected to produce the following glare for this receptor:

- 119 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





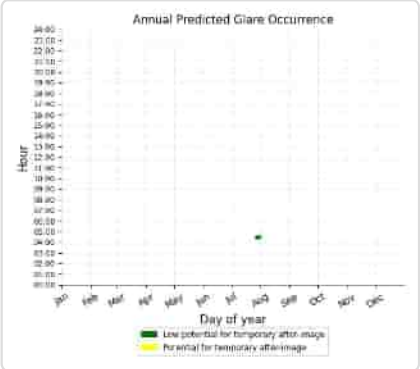


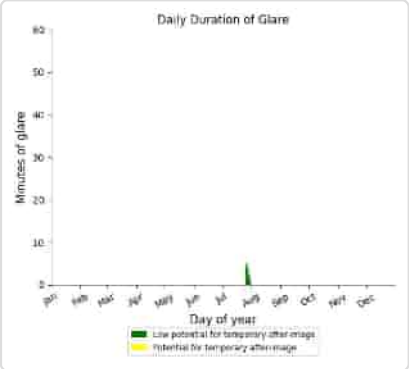


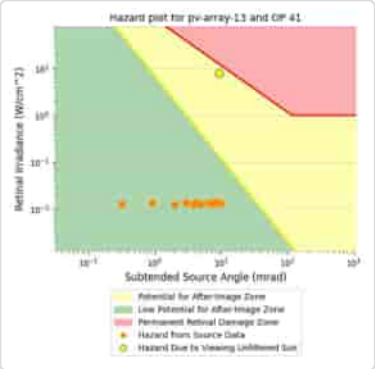
PV array 13: OP 41

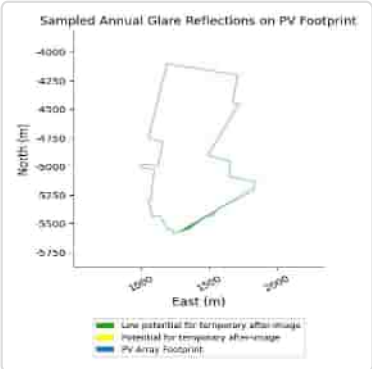
PV array is expected to produce the following glare for this receptor:

- 16 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





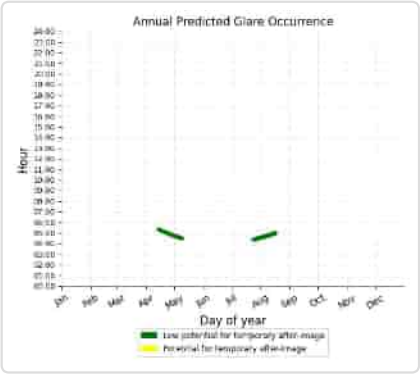


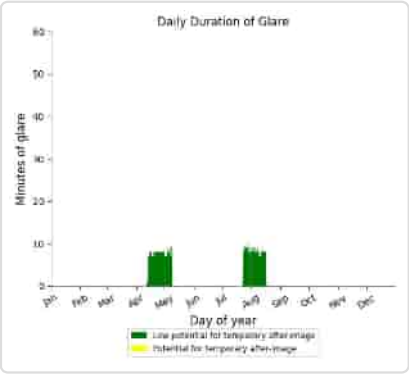


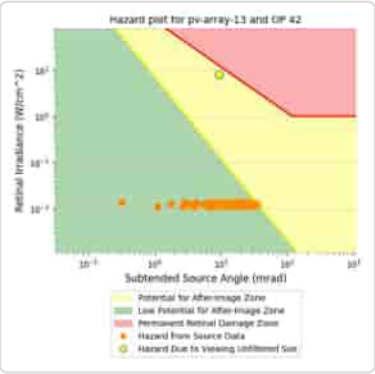
PV array 13: OP 42

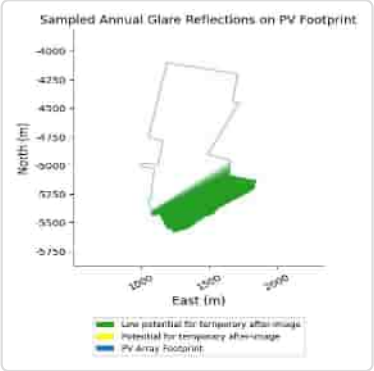
PV array is expected to produce the following glare for this receptor:

- 405 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





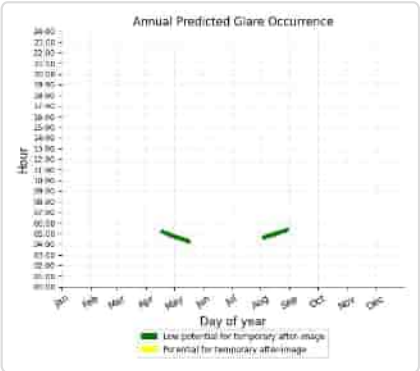


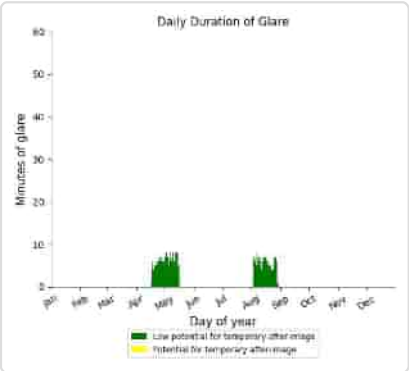


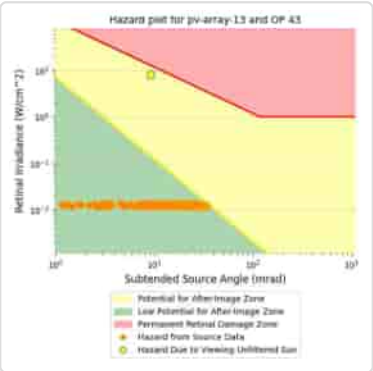
PV array 13: OP 43

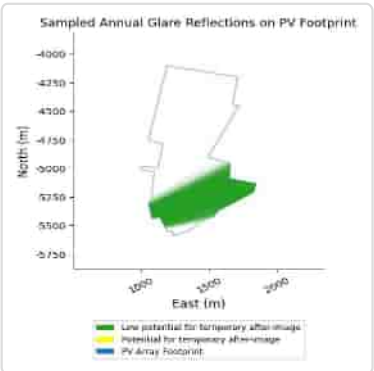
PV array is expected to produce the following glare for this receptor:

- 332 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 14 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)

OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	373	0
OP: OP 10	244	0
OP: OP 11	178	0
OP: OP 12	148	0
OP: OP 13	50	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	60	0
OP: OP 30	217	0
OP: OP 31	21	0
OP: OP 32	149	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0

PV array 14: OP 1

No glare found

PV array 14: OP 2

No glare found

PV array 14: OP 3

No glare found

PV array 14: OP 4

No glare found

PV array 14: OP 5

No glare found

PV array 14: OP 6

No glare found

PV array 14: OP 7

No glare found

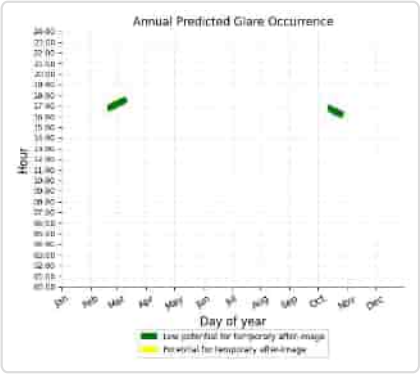
PV array 14: OP 8

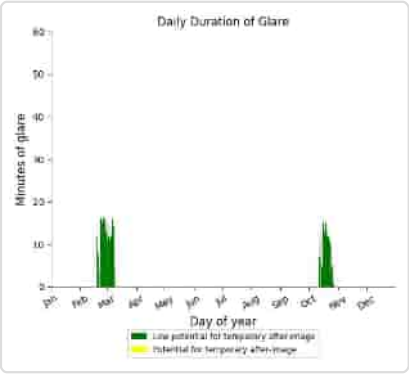
No glare found

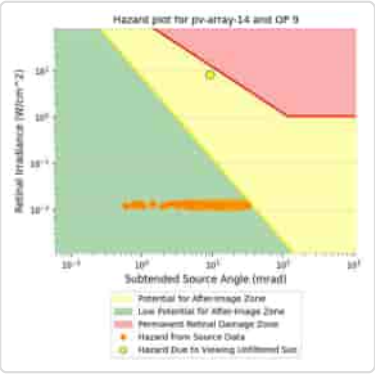
PV array 14: OP 9

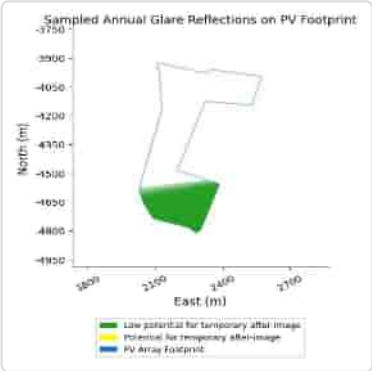
PV array is expected to produce the following glare for this receptor:

- 373 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





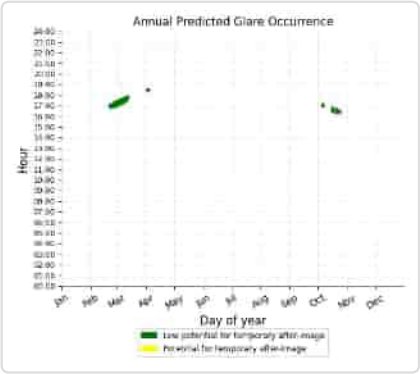


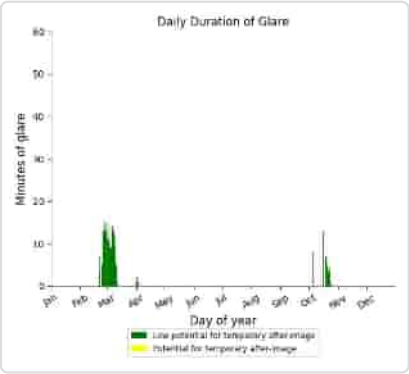


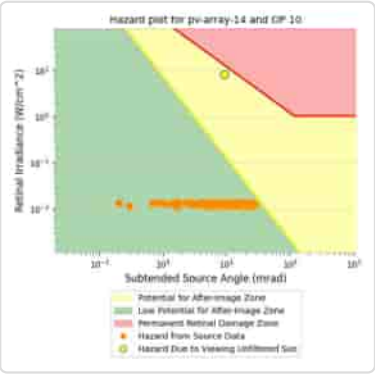
PV array 14: OP 10

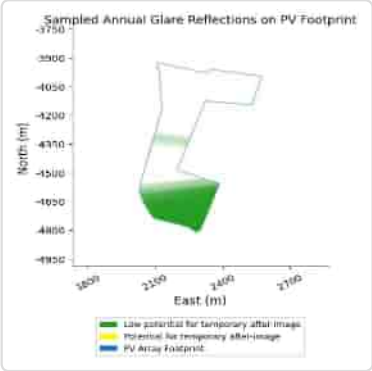
PV array is expected to produce the following glare for this receptor:

- 244 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





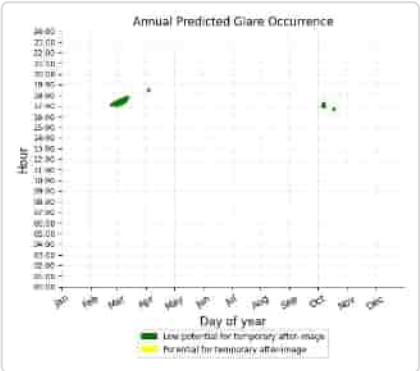


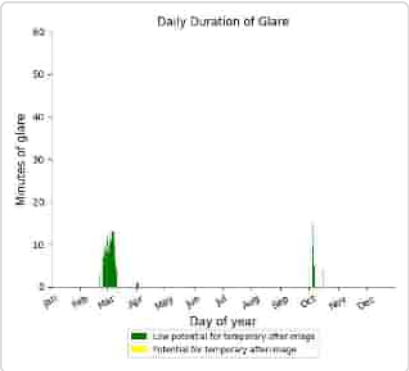


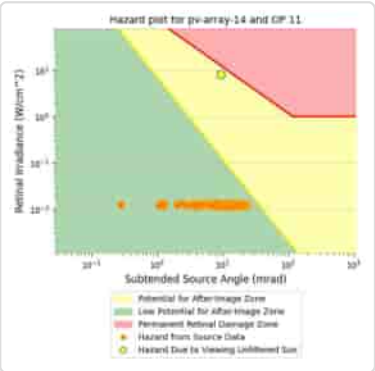
PV array 14: OP 11

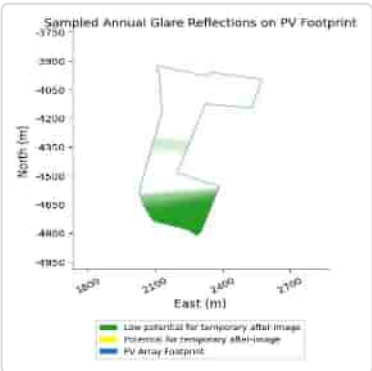
PV array is expected to produce the following glare for this receptor:

- 178 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





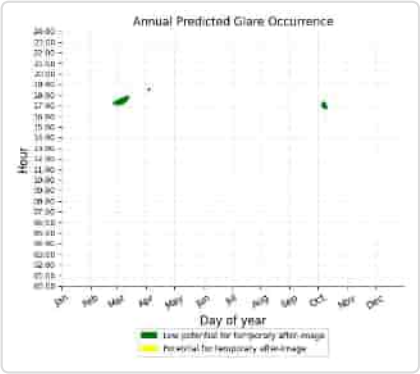


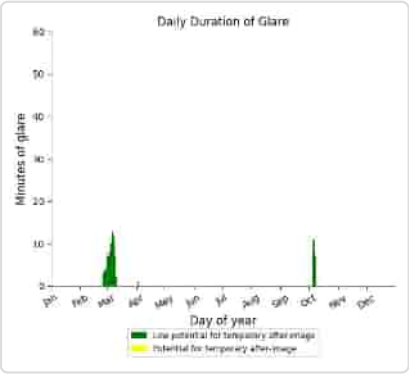


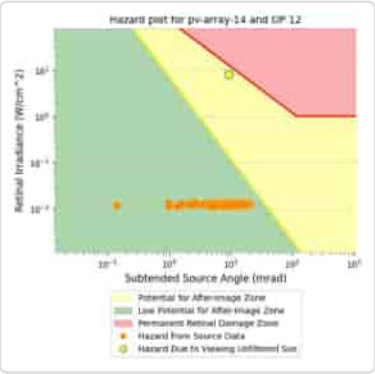
PV array 14: OP 12

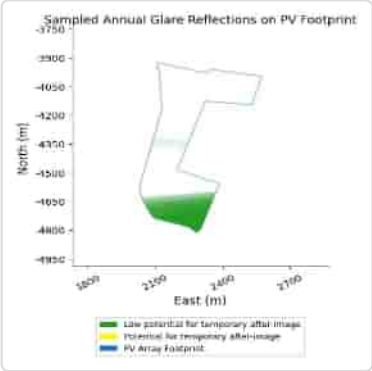
PV array is expected to produce the following glare for this receptor:

- 148 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





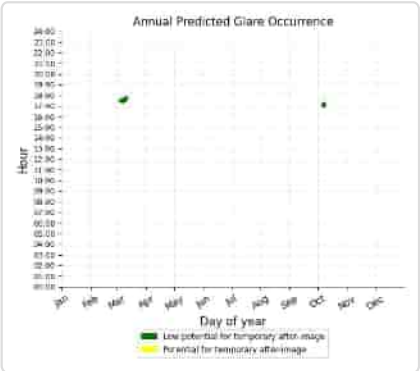


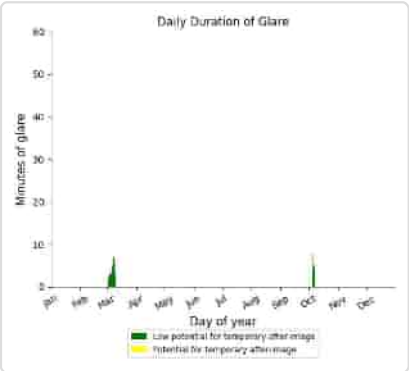


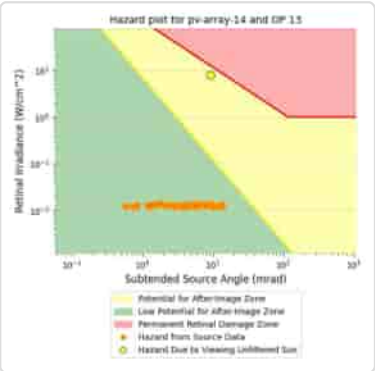
PV array 14: OP 13

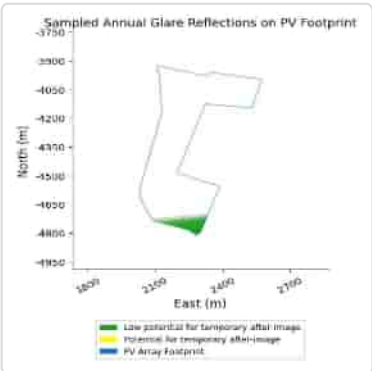
PV array is expected to produce the following glare for this receptor:

- 50 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 14: OP 14

No glare found

PV array 14: OP 15
No glare found

PV array 14: OP 16
No glare found

PV array 14: OP 17
No glare found

PV array 14: OP 18
No glare found

PV array 14: OP 19
No glare found

PV array 14: OP 20
No glare found

PV array 14: OP 21
No glare found

PV array 14: OP 22
No glare found

PV array 14: OP 23
No glare found

PV array 14: OP 24
No glare found

PV array 14: OP 25
No glare found

PV array 14: OP 26
No glare found

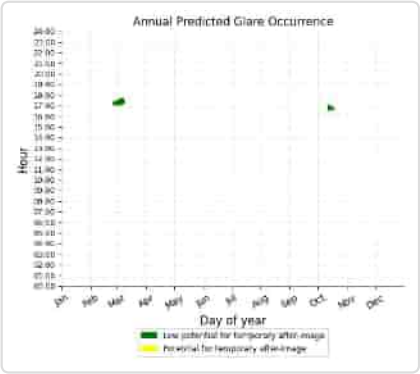
PV array 14: OP 27
No glare found

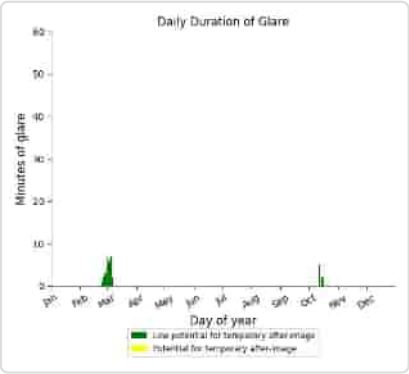
PV array 14: OP 28
No glare found

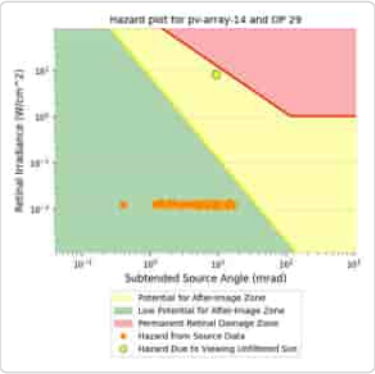
PV array 14: OP 29

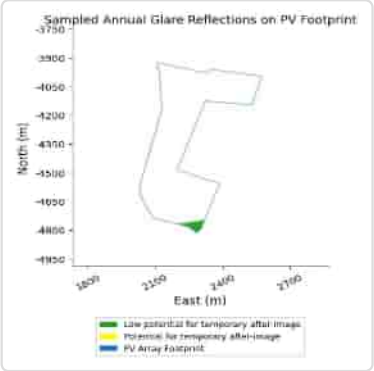
PV array is expected to produce the following glare for this receptor:

- 60 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





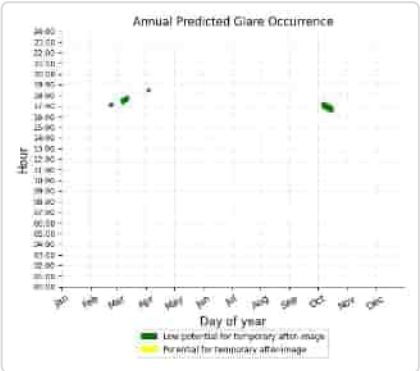


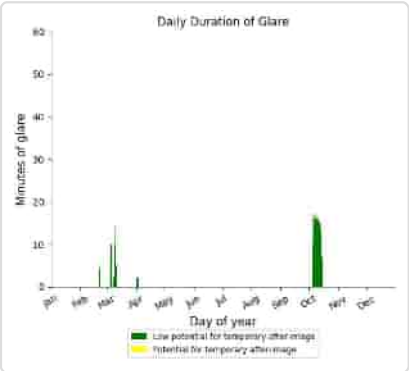


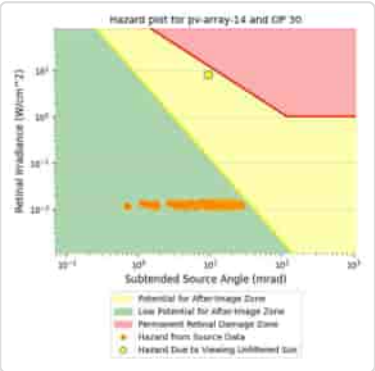
PV array 14: OP 30

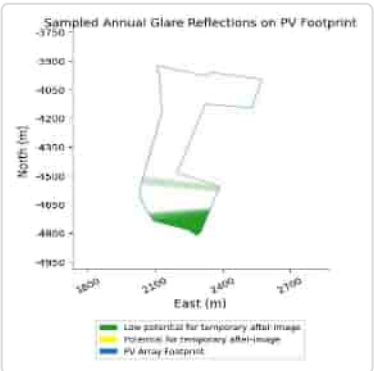
PV array is expected to produce the following glare for this receptor:

- 217 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





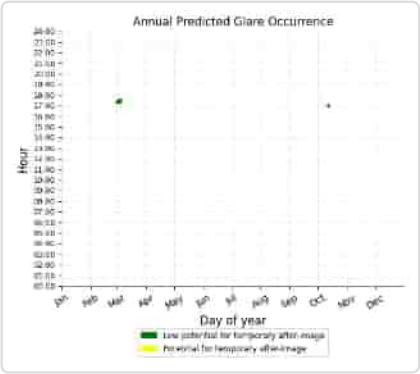


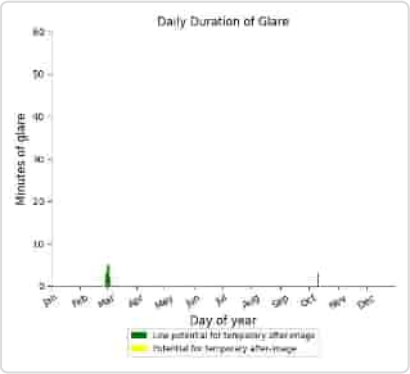


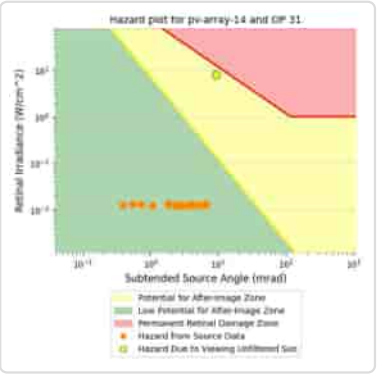
PV array 14: OP 31

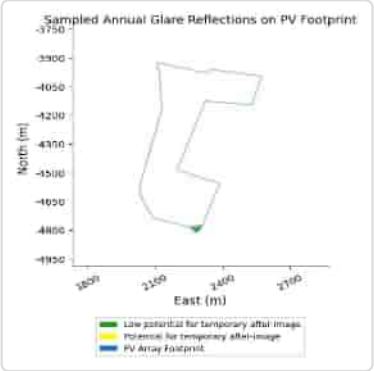
PV array is expected to produce the following glare for this receptor:

- 21 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





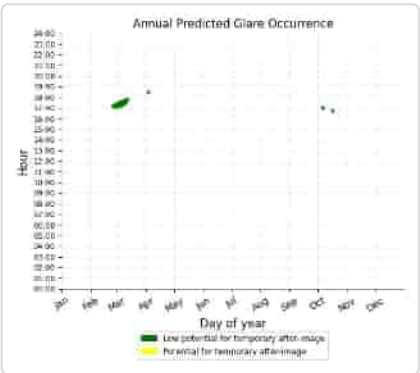


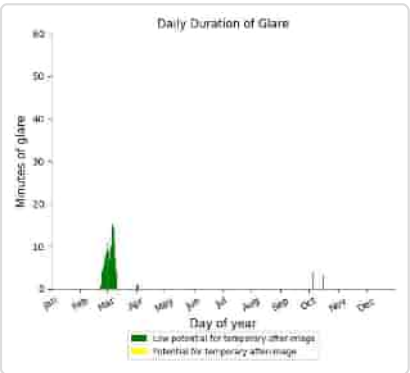


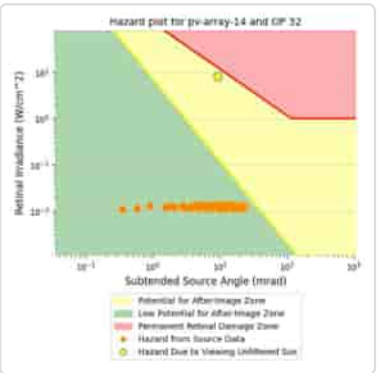
PV array 14: OP 32

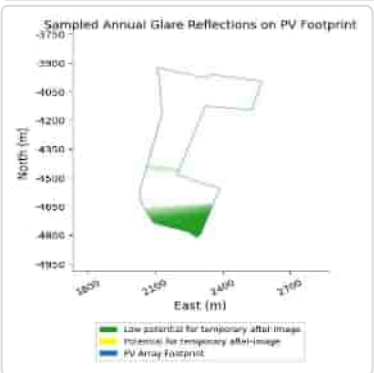
PV array is expected to produce the following glare for this receptor:

- 149 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 14: OP 33

No glare found

PV array 14: OP 34

No glare found

PV array 14: OP 35

No glare found

PV array 14: OP 36

No glare found

PV array 14: OP 37

No glare found

PV array 14: OP 38

No glare found

PV array 14: OP 39

No glare found

PV array 14: OP 40

No glare found

PV array 14: OP 41

No glare found

PV array 14: OP 42

No glare found

PV array 14: OP 43

No glare found

PV array 15 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	826	0
OP: OP 10	603	0
OP: OP 11	388	0
OP: OP 12	419	0
OP: OP 13	381	0
OP: OP 14	377	0
OP: OP 15	71	0
OP: OP 16	134	0
OP: OP 17	23	0

OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	95	0
OP: OP 27	213	0
OP: OP 28	729	0
OP: OP 29	1058	10
OP: OP 30	1169	0
OP: OP 31	781	0
OP: OP 32	674	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0

PV array 15: OP 1

No glare found

PV array 15: OP 2

No glare found

PV array 15: OP 3

No glare found

PV array 15: OP 4

No glare found

PV array 15: OP 5

No glare found

PV array 15: OP 6

No glare found

PV array 15: OP 7

No glare found

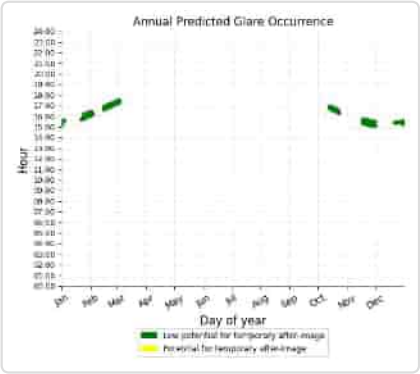
PV array 15: OP 8

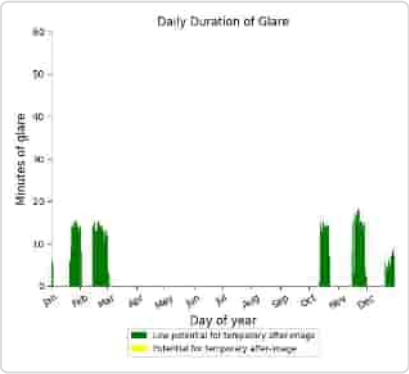
No glare found

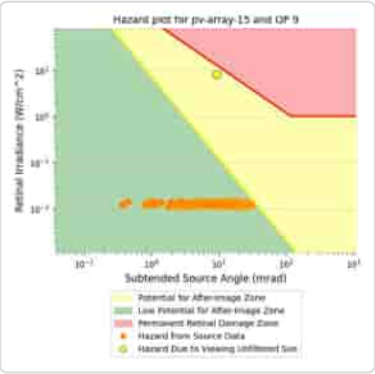
PV array 15: OP 9

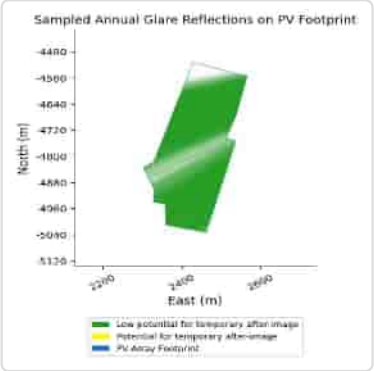
PV array is expected to produce the following glare for this receptor:

- 826 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





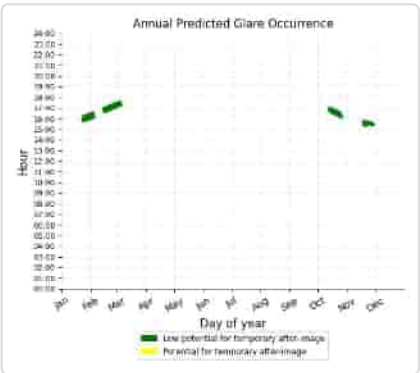


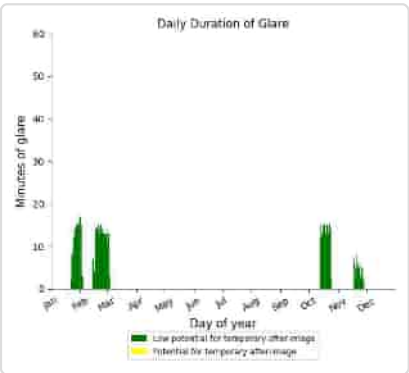


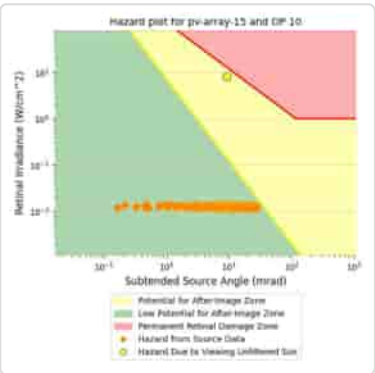
PV array 15: OP 10

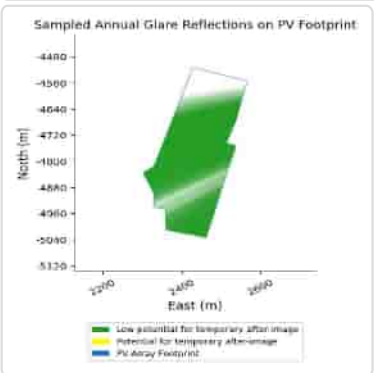
PV array is expected to produce the following glare for this receptor:

- 603 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





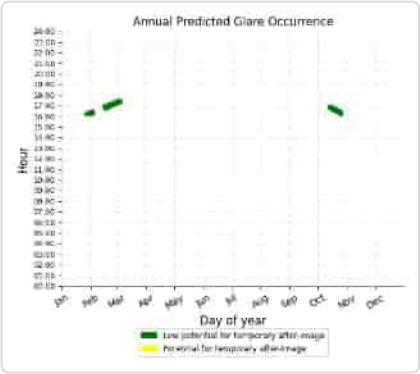


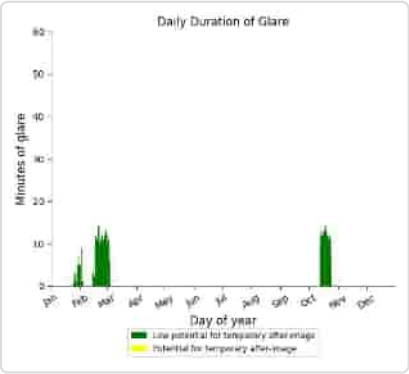


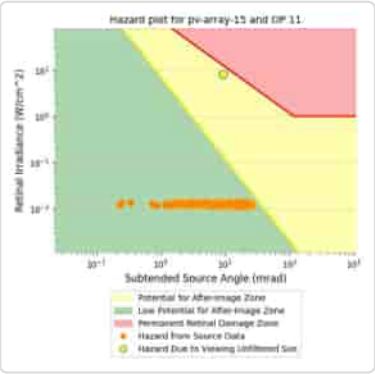
PV array 15: OP 11

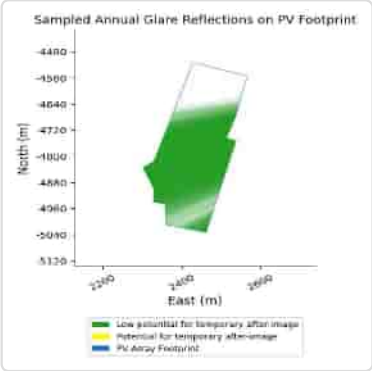
PV array is expected to produce the following glare for this receptor:

- 388 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





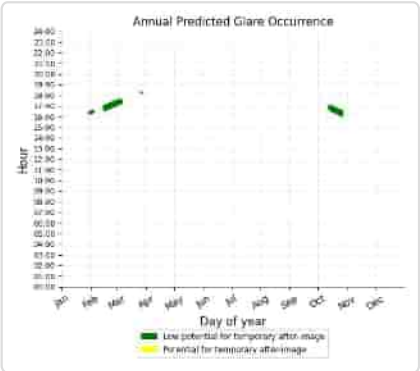


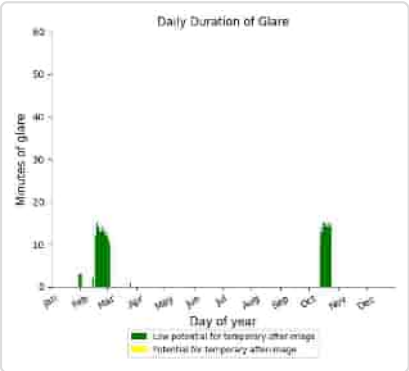


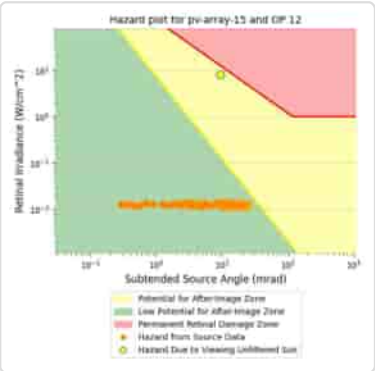
PV array 15: OP 12

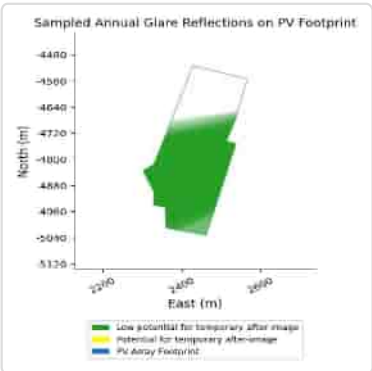
PV array is expected to produce the following glare for this receptor:

- 419 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





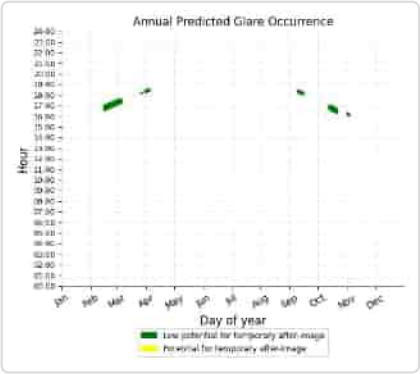


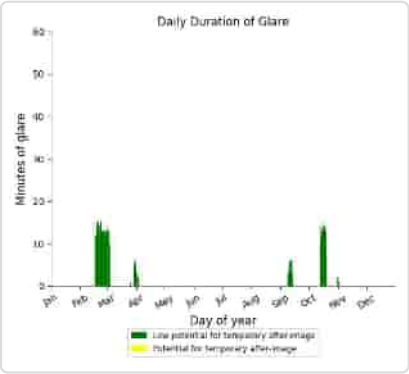


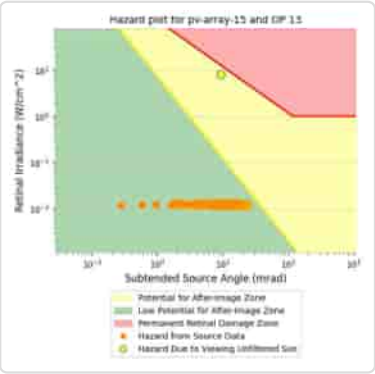
PV array 15: OP 13

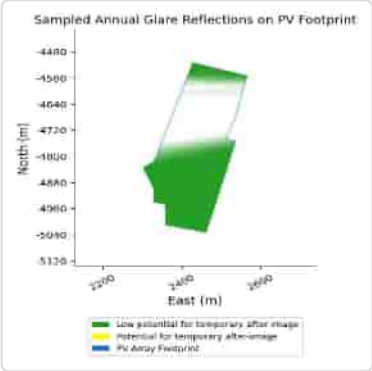
PV array is expected to produce the following glare for this receptor:

- 381 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





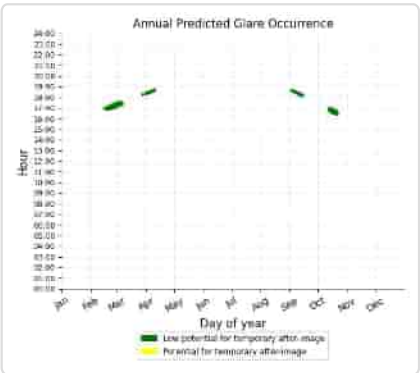


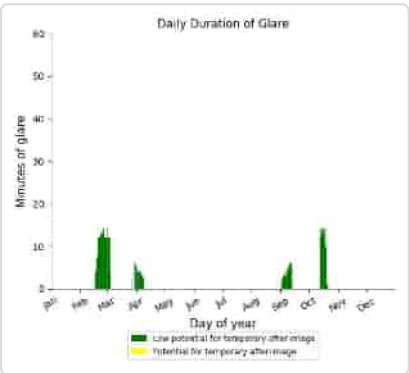


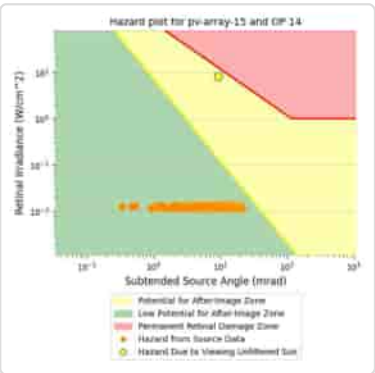
PV array 15: OP 14

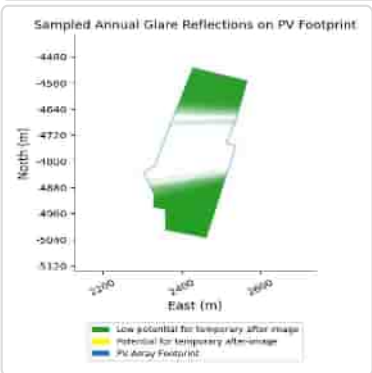
PV array is expected to produce the following glare for this receptor:

- 377 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





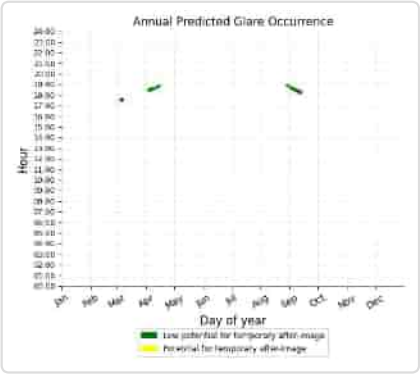


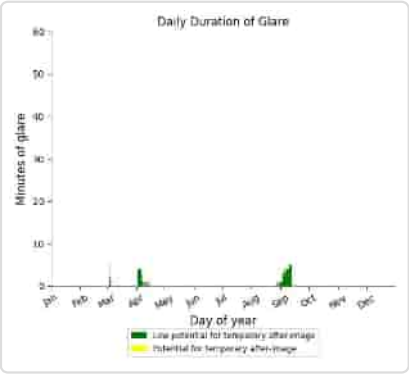


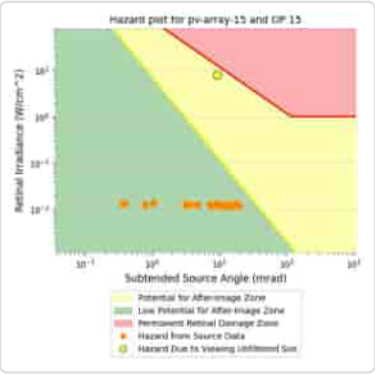
PV array 15: OP 15

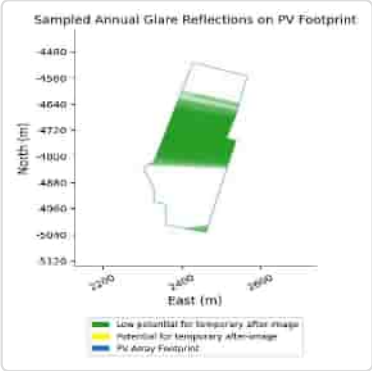
PV array is expected to produce the following glare for this receptor:

- 71 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





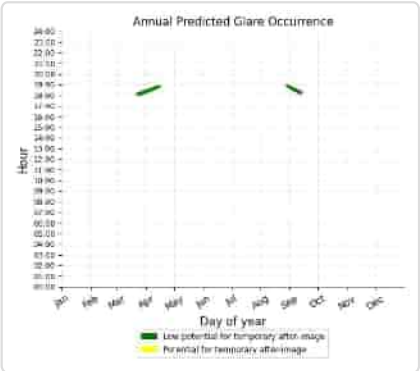


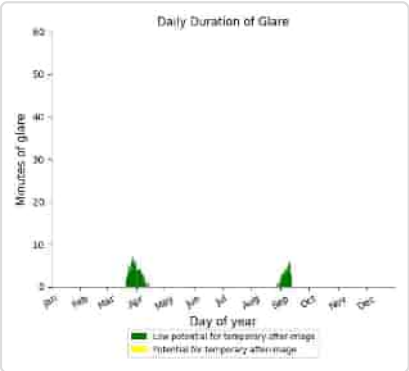


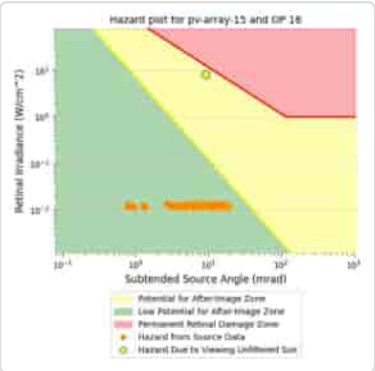
PV array 15: OP 16

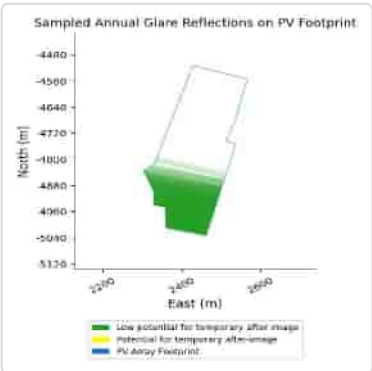
PV array is expected to produce the following glare for this receptor:

- 134 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





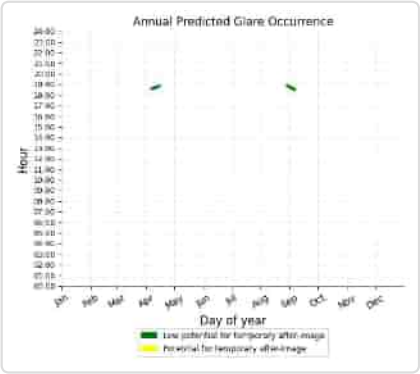


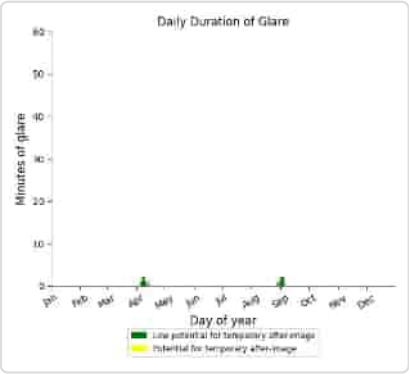


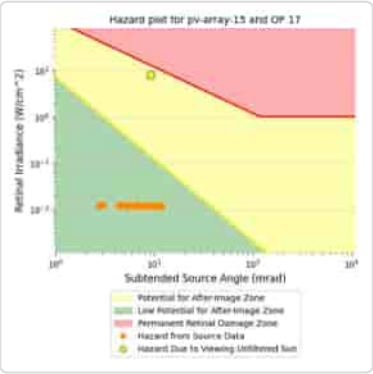
PV array 15: OP 17

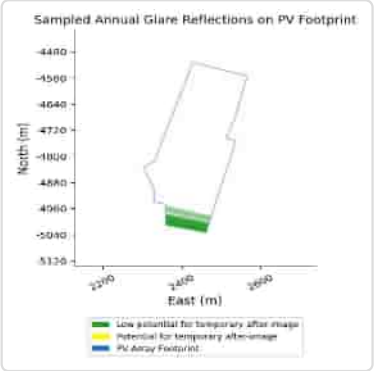
PV array is expected to produce the following glare for this receptor:

- 23 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 15: OP 18

No glare found

PV array 15: OP 19

No glare found

PV array 15: OP 20

No glare found

PV array 15: OP 21

No glare found

PV array 15: OP 22

No glare found

PV array 15: OP 23

No glare found

PV array 15: OP 24

No glare found

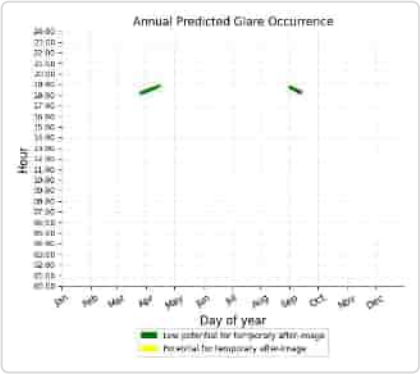
PV array 15: OP 25

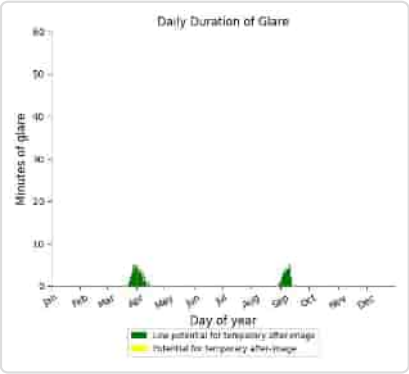
No glare found

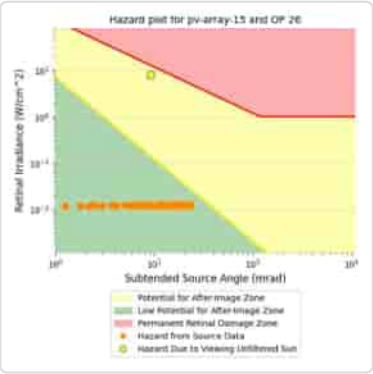
PV array 15: OP 26

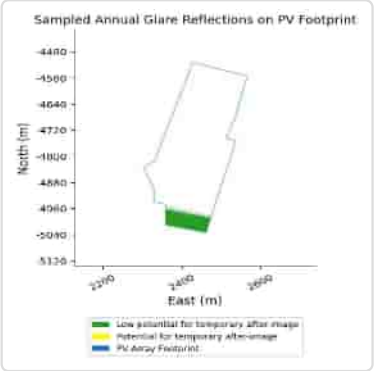
PV array is expected to produce the following glare for this receptor:

- 95 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





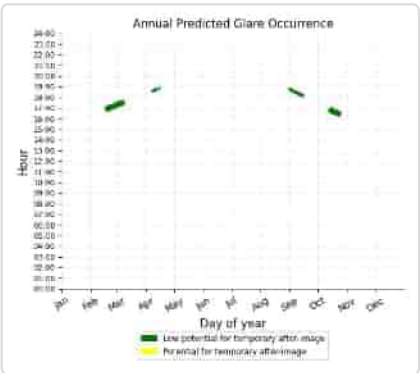


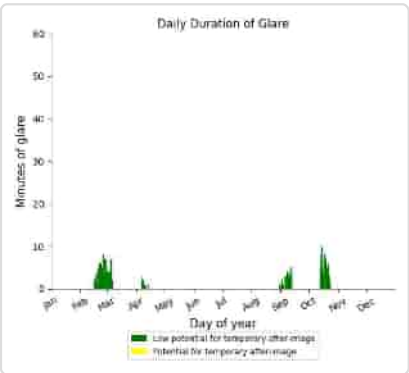


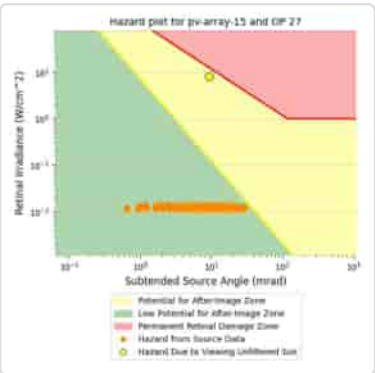
PV array 15: OP 27

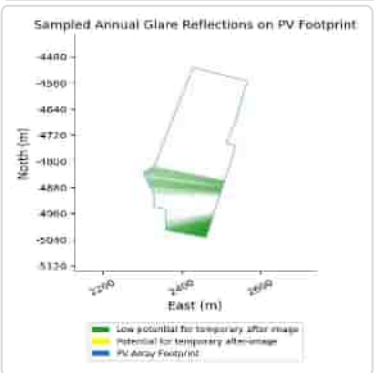
PV array is expected to produce the following glare for this receptor:

- 213 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





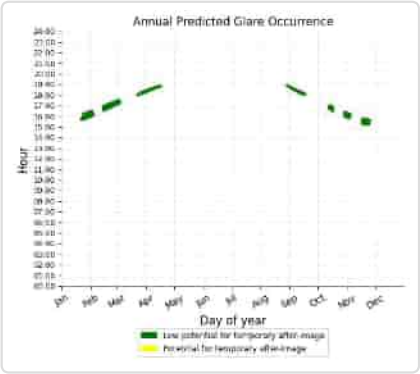


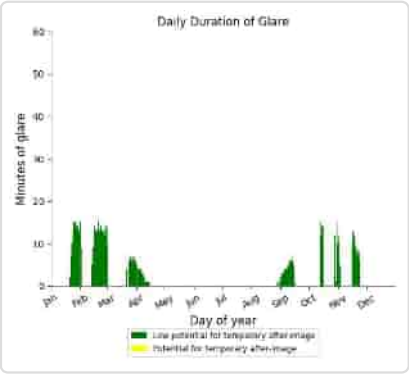


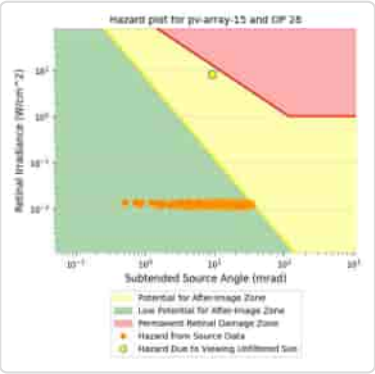
PV array 15: OP 28

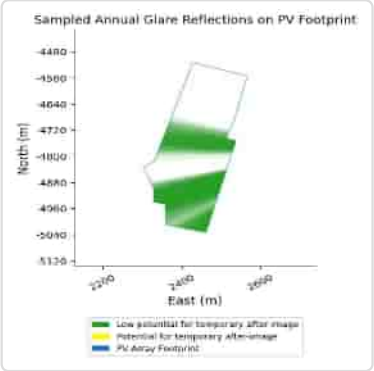
PV array is expected to produce the following glare for this receptor:

- 729 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





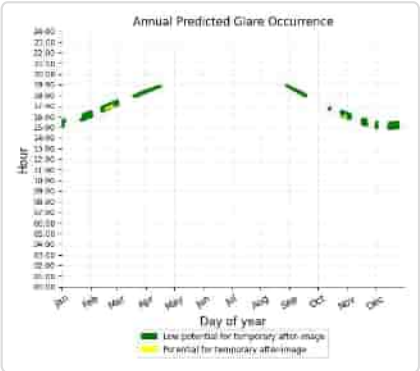


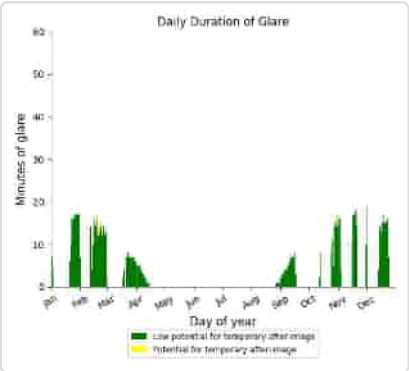


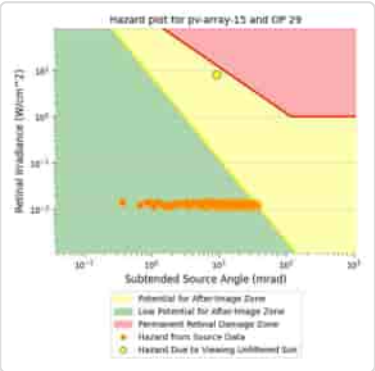
PV array 15: OP 29

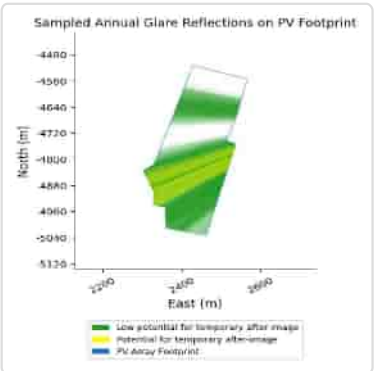
PV array is expected to produce the following glare for this receptor:

- 1,058 minutes of "green" glare with low potential to cause temporary after-image.
- 10 minutes of "yellow" glare with potential to cause temporary after-image.





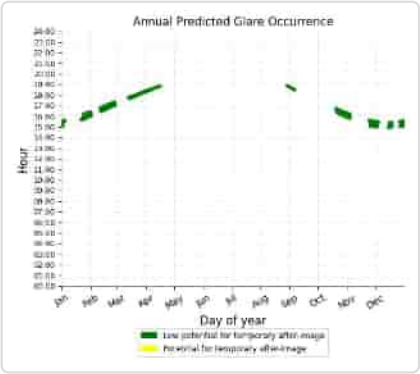


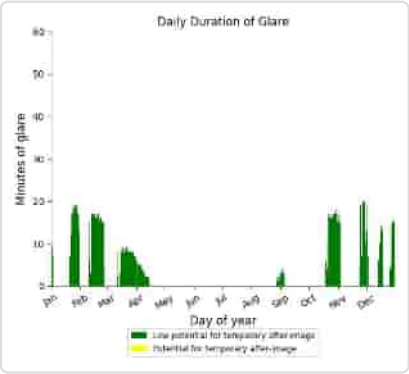


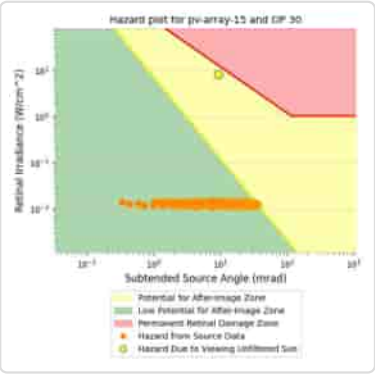
PV array 15: OP 30

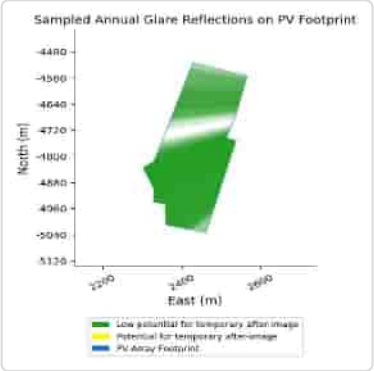
PV array is expected to produce the following glare for this receptor:

- 1,169 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





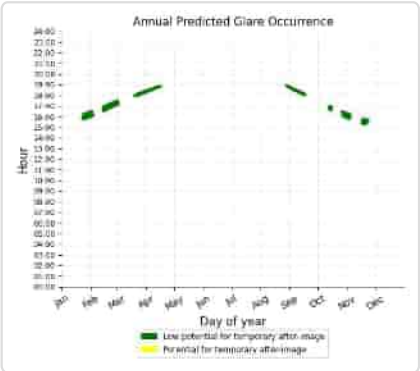


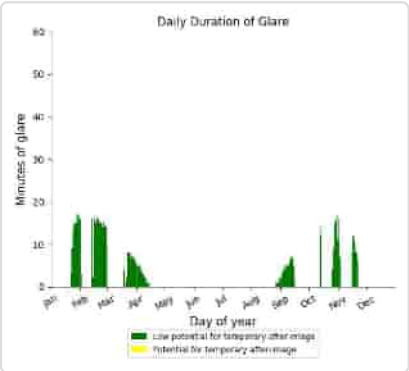


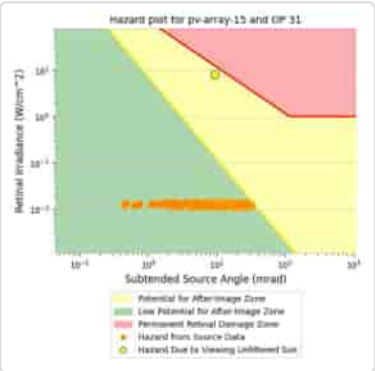
PV array 15: OP 31

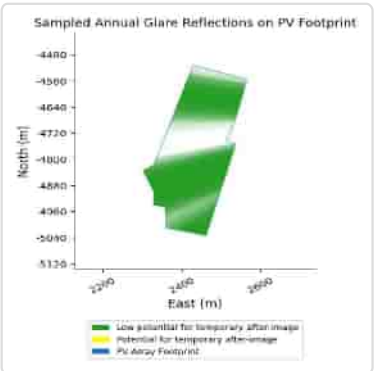
PV array is expected to produce the following glare for this receptor:

- 781 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





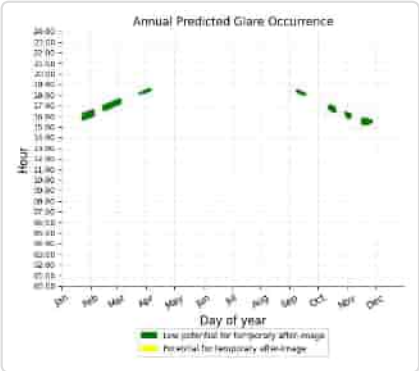


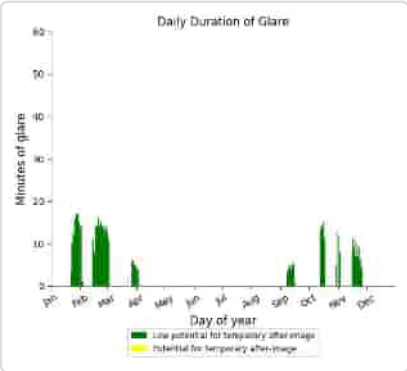


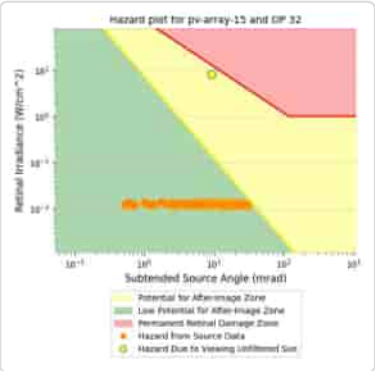
PV array 15: OP 32

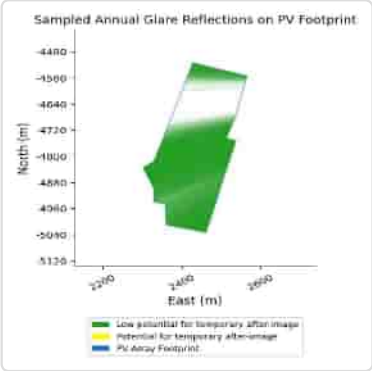
PV array is expected to produce the following glare for this receptor:

- 674 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 15: OP 33

No glare found

PV array 15: OP 34

No glare found

PV array 15: OP 35

No glare found

PV array 15: OP 36

No glare found

PV array 15: OP 37

No glare found

PV array 15: OP 38

No glare found

PV array 15: OP 39

No glare found

PV array 15: OP 40

No glare found

PV array 15: OP 41

No glare found

PV array 15: OP 42

No glare found

PV array 15: OP 43

No glare found

PV array 2 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0

No glare found

PV array 3 low potential for temporary after-image

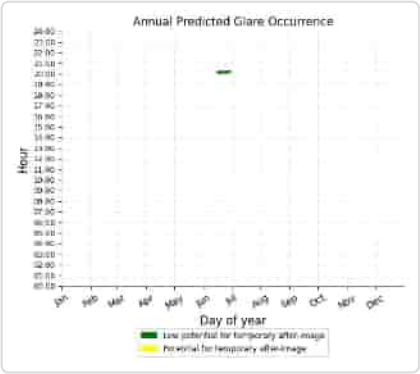
Component	Green glare (min)	Yellow glare (min)

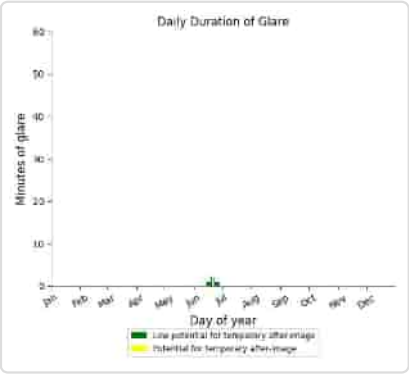
OP: OP 1	15	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	83	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0

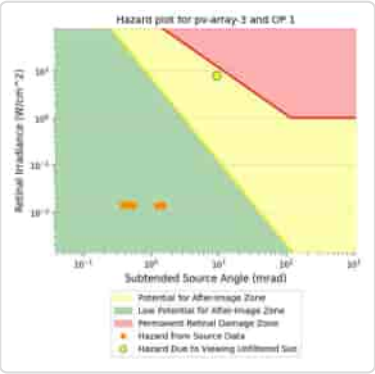
PV array 3: OP 1

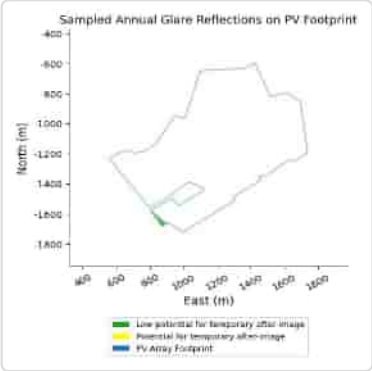
PV array is expected to produce the following glare for this receptor:

- 15 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 3: OP 2

No glare found

PV array 3: OP 3

No glare found

PV array 3: OP 4

No glare found

PV array 3: OP 5

No glare found

PV array 3: OP 6

No glare found

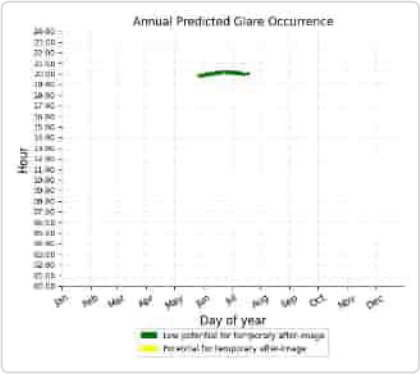
PV array 3: OP 7

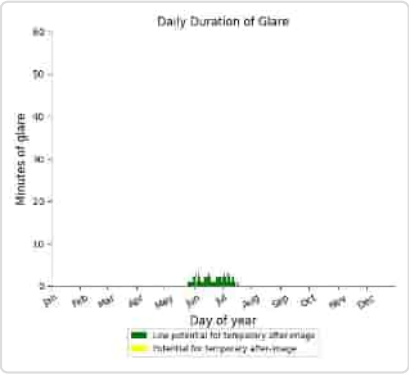
No glare found

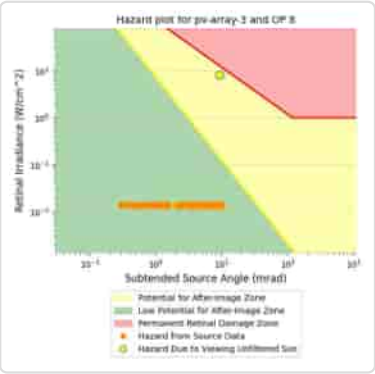
PV array 3: OP 8

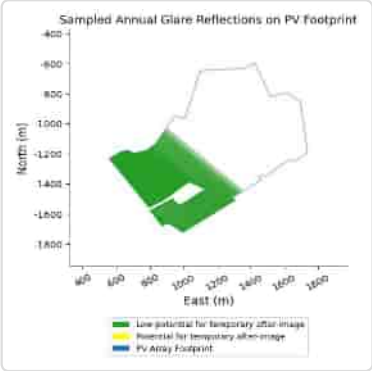
PV array is expected to produce the following glare for this receptor:

- 83 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 3: OP 9

No glare found

PV array 3: OP 10

No glare found

PV array 3: OP 11

No glare found

PV array 3: OP 12

No glare found

PV array 3: OP 13

No glare found

PV array 3: OP 14

No glare found

PV array 3: OP 15

No glare found

PV array 3: OP 16

No glare found

PV array 3: OP 17

No glare found

PV array 3: OP 18
No glare found

PV array 3: OP 19
No glare found

PV array 3: OP 20
No glare found

PV array 3: OP 21
No glare found

PV array 3: OP 22
No glare found

PV array 3: OP 23
No glare found

PV array 3: OP 24
No glare found

PV array 3: OP 25
No glare found

PV array 3: OP 26
No glare found

PV array 3: OP 27
No glare found

PV array 3: OP 28
No glare found

PV array 3: OP 29
No glare found

PV array 3: OP 30
No glare found

PV array 3: OP 31
No glare found

PV array 3: OP 32
No glare found

PV array 3: OP 33
No glare found

PV array 3: OP 34

No glare found

PV array 3: OP 35

No glare found

PV array 3: OP 36

No glare found

PV array 3: OP 37

No glare found

PV array 3: OP 38

No glare found

PV array 3: OP 39

No glare found

PV array 3: OP 40

No glare found

PV array 3: OP 41

No glare found

PV array 3: OP 42

No glare found

PV array 3: OP 43

No glare found

PV array 4 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0

No glare found

PV array 6 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0

No glare found

PV array 7 low potential for temporary after-image

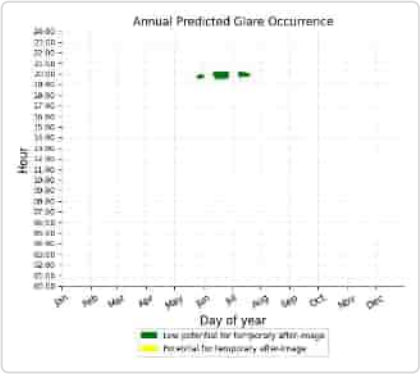
Component	Green glare (min)	Yellow glare (min)

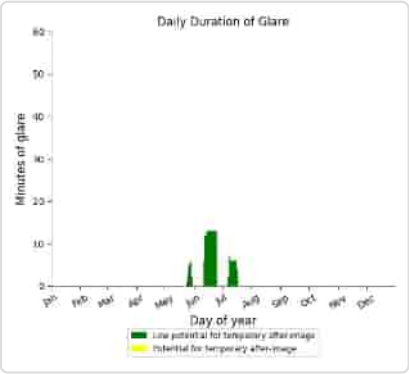
OP: OP 1	251	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	41	0
OP: OP 6	82	0
OP: OP 7	179	0
OP: OP 8	481	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0

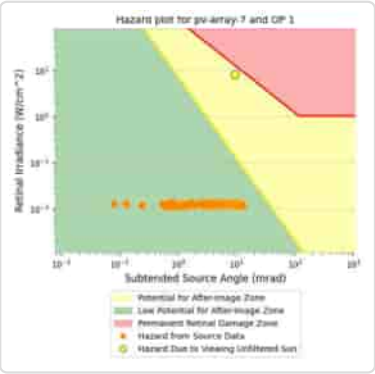
PV array 7: OP 1

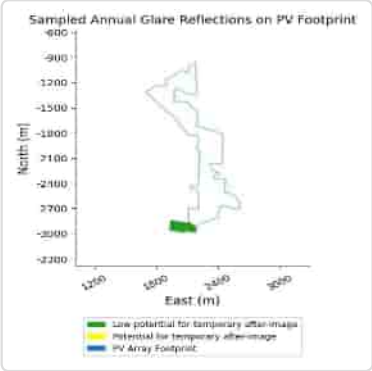
PV array is expected to produce the following glare for this receptor:

- 251 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 7: OP 2

No glare found

PV array 7: OP 3

No glare found

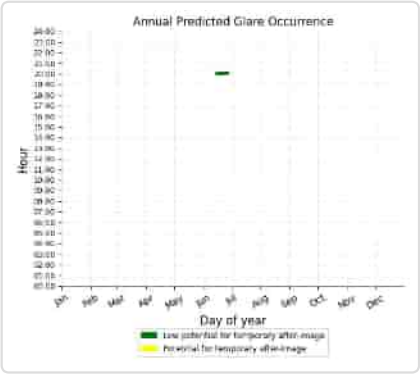
PV array 7: OP 4

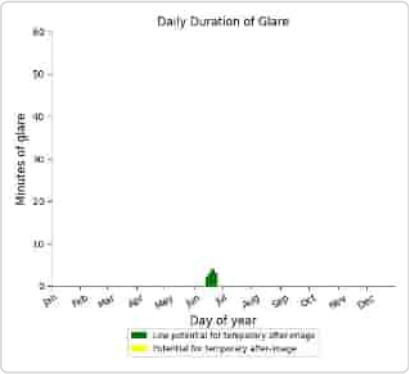
No glare found

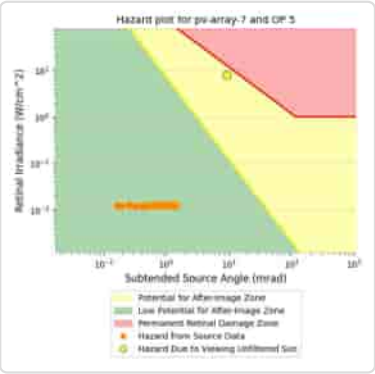
PV array 7: OP 5

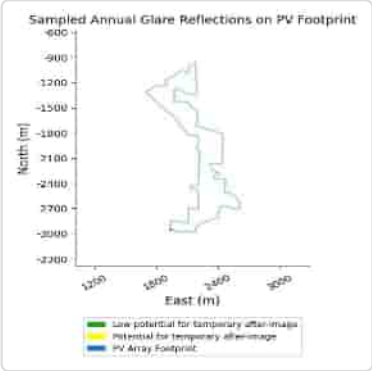
PV array is expected to produce the following glare for this receptor:

- 41 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





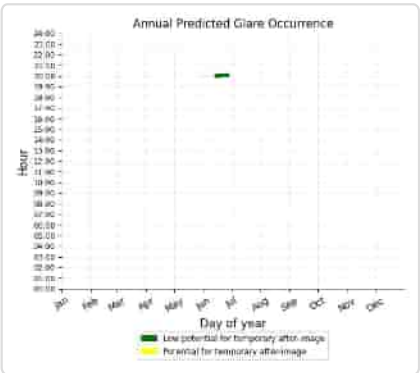


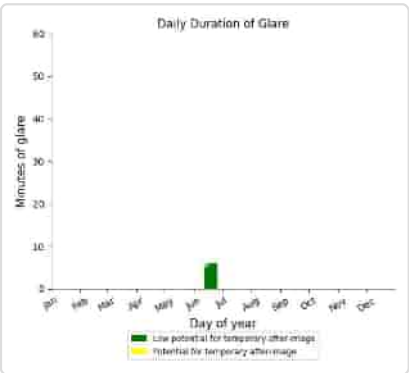


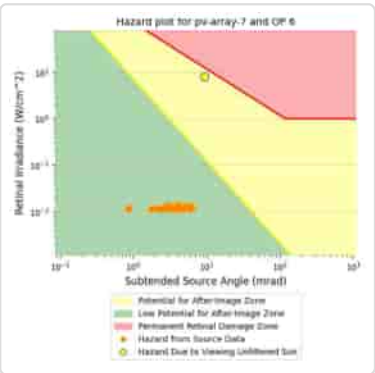
PV array 7: OP 6

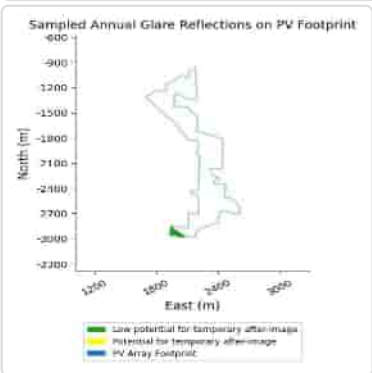
PV array is expected to produce the following glare for this receptor:

- 82 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





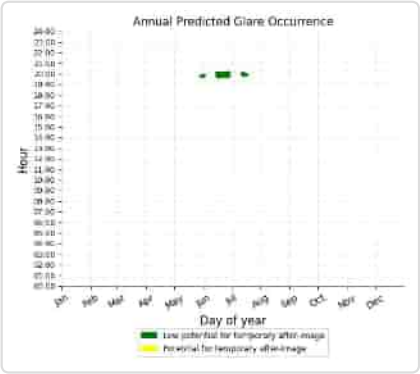


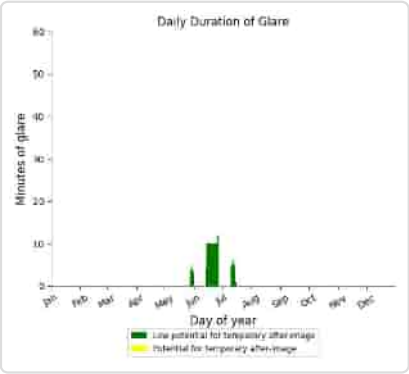


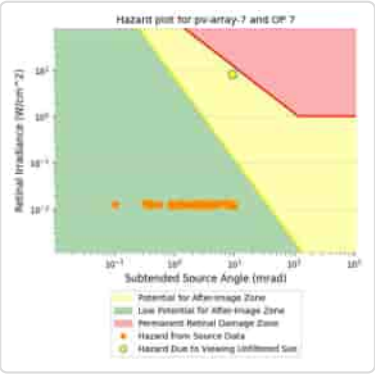
PV array 7: OP 7

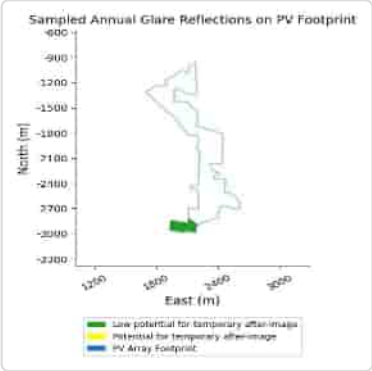
PV array is expected to produce the following glare for this receptor:

- 179 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





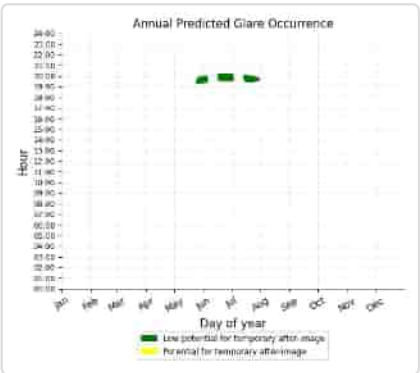


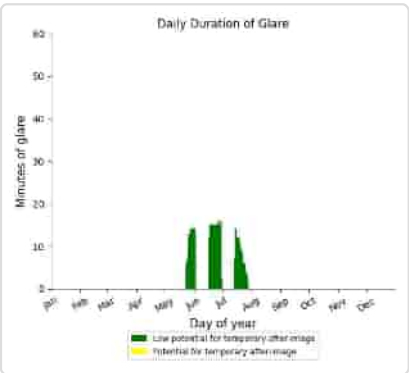


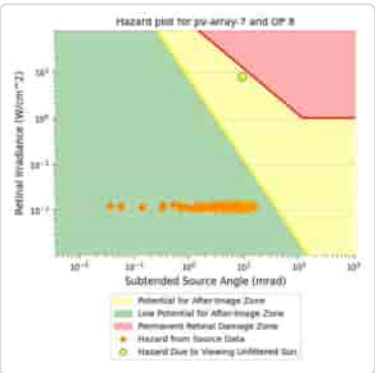
PV array 7: OP 8

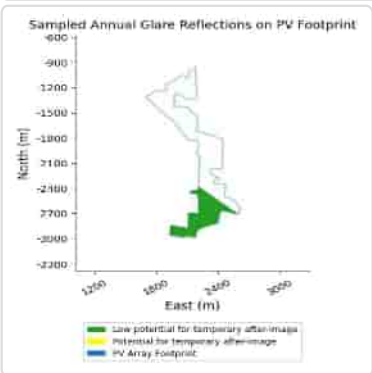
PV array is expected to produce the following glare for this receptor:

- 481 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 7: OP 9

No glare found

PV array 7: OP 10
No glare found

PV array 7: OP 11
No glare found

PV array 7: OP 12
No glare found

PV array 7: OP 13
No glare found

PV array 7: OP 14
No glare found

PV array 7: OP 15
No glare found

PV array 7: OP 16
No glare found

PV array 7: OP 17
No glare found

PV array 7: OP 18
No glare found

PV array 7: OP 19
No glare found

PV array 7: OP 20
No glare found

PV array 7: OP 21
No glare found

PV array 7: OP 22
No glare found

PV array 7: OP 23
No glare found

PV array 7: OP 24
No glare found

PV array 7: OP 25
No glare found

PV array 7: OP 26
No glare found

PV array 7: OP 27
No glare found

PV array 7: OP 28
No glare found

PV array 7: OP 29
No glare found

PV array 7: OP 30
No glare found

PV array 7: OP 31
No glare found

PV array 7: OP 32
No glare found

PV array 7: OP 33
No glare found

PV array 7: OP 34
No glare found

PV array 7: OP 35
No glare found

PV array 7: OP 36
No glare found

PV array 7: OP 37
No glare found

PV array 7: OP 38
No glare found

PV array 7: OP 39
No glare found

PV array 7: OP 40
No glare found

PV array 7: OP 41
No glare found

PV array 7: OP 42

No glare found

PV array 7: OP 43

No glare found

PV array 8 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	51	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0

PV array 8: OP 1

No glare found

PV array 8: OP 2

No glare found

PV array 8: OP 3

No glare found

PV array 8: OP 4

No glare found

PV array 8: OP 5

No glare found

PV array 8: OP 6

No glare found

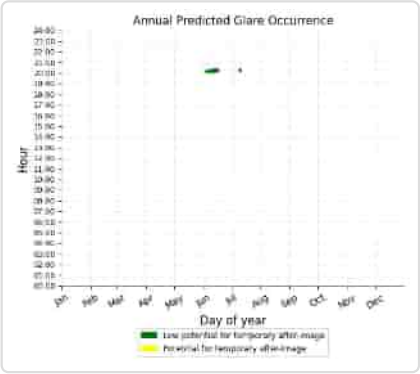
PV array 8: OP 7

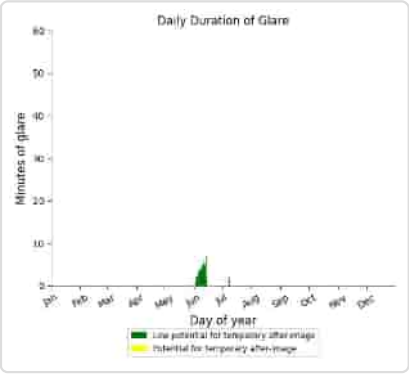
No glare found

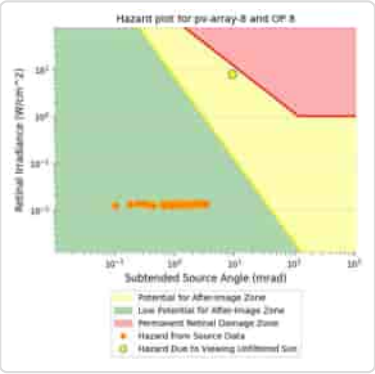
PV array 8: OP 8

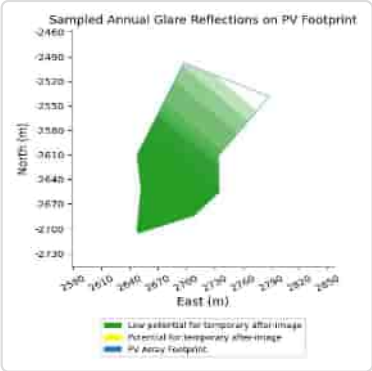
PV array is expected to produce the following glare for this receptor:

- 51 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 8: OP 9

No glare found

PV array 8: OP 10
No glare found

PV array 8: OP 11
No glare found

PV array 8: OP 12
No glare found

PV array 8: OP 13
No glare found

PV array 8: OP 14
No glare found

PV array 8: OP 15
No glare found

PV array 8: OP 16
No glare found

PV array 8: OP 17
No glare found

PV array 8: OP 18
No glare found

PV array 8: OP 19
No glare found

PV array 8: OP 20
No glare found

PV array 8: OP 21
No glare found

PV array 8: OP 22
No glare found

PV array 8: OP 23
No glare found

PV array 8: OP 24
No glare found

PV array 8: OP 25
No glare found

PV array 8: OP 26
No glare found

PV array 8: OP 27
No glare found

PV array 8: OP 28
No glare found

PV array 8: OP 29
No glare found

PV array 8: OP 30
No glare found

PV array 8: OP 31
No glare found

PV array 8: OP 32
No glare found

PV array 8: OP 33
No glare found

PV array 8: OP 34
No glare found

PV array 8: OP 35
No glare found

PV array 8: OP 36
No glare found

PV array 8: OP 37
No glare found

PV array 8: OP 38
No glare found

PV array 8: OP 39
No glare found

PV array 8: OP 40
No glare found

PV array 8: OP 41
No glare found

PV array 8: OP 42

No glare found

PV array 8: OP 43

No glare found

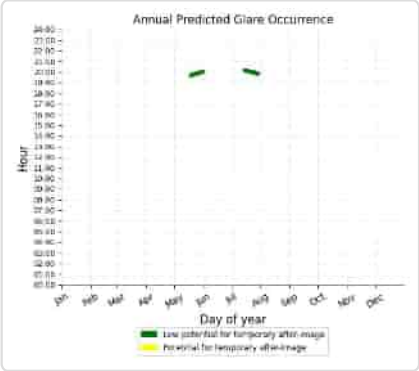
PV array 9 low potential for temporary after-image

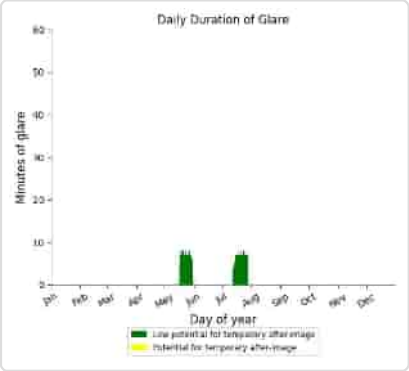
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	211	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	322	0
OP: OP 6	337	0
OP: OP 7	231	0
OP: OP 8	44	0
OP: OP 9	70	0
OP: OP 10	177	0
OP: OP 11	250	0
OP: OP 12	275	0
OP: OP 13	172	0
OP: OP 14	78	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0

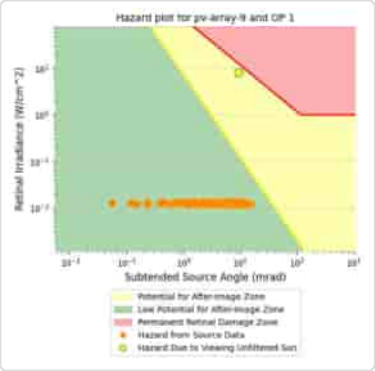
PV array 9: OP 1

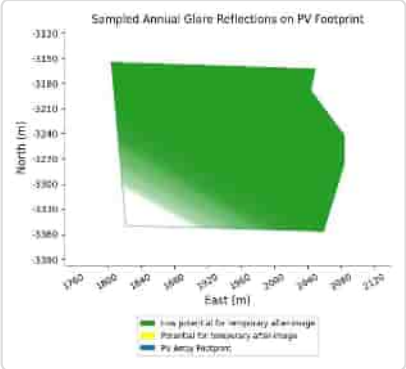
PV array is expected to produce the following glare for this receptor:

- 211 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 9: OP 2

No glare found

PV array 9: OP 3

No glare found

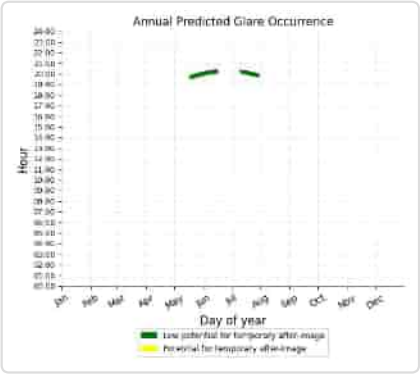
PV array 9: OP 4

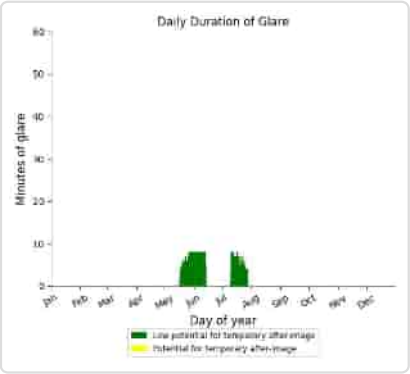
No glare found

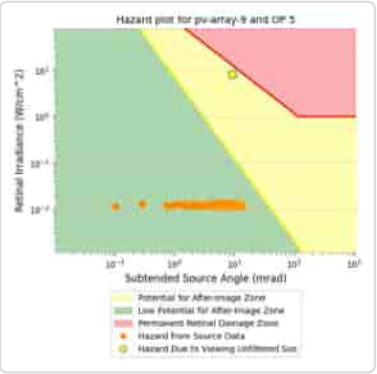
PV array 9: OP 5

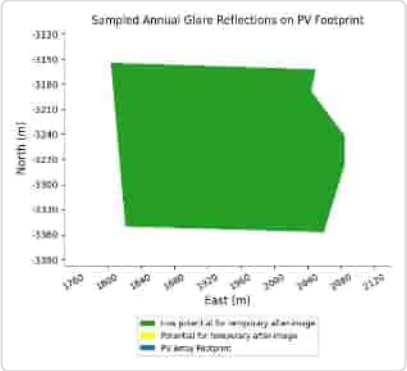
PV array is expected to produce the following glare for this receptor:

- 322 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





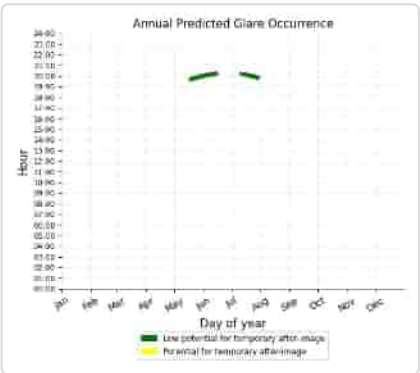


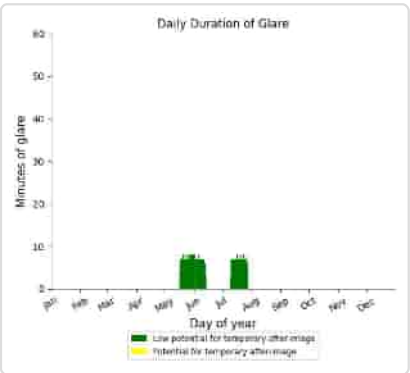


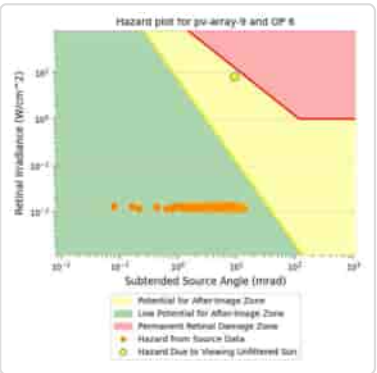
PV array 9: OP 6

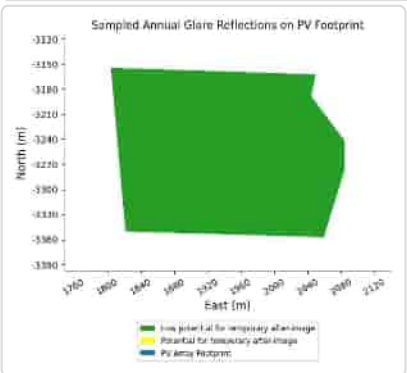
PV array is expected to produce the following glare for this receptor:

- 337 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





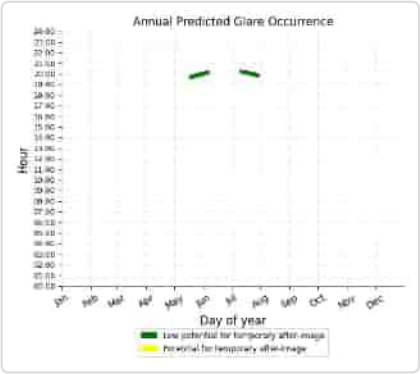


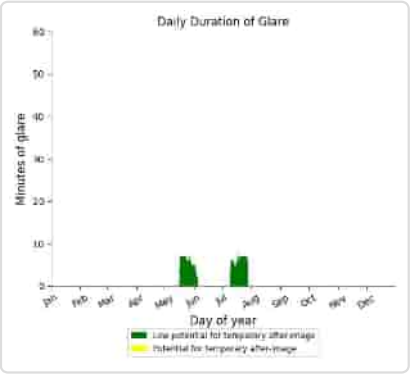


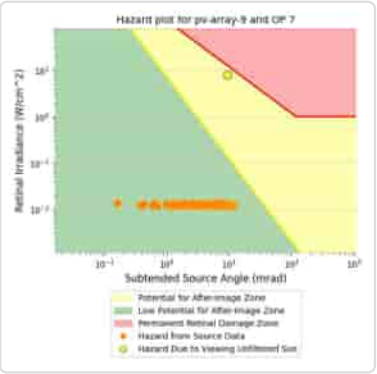
PV array 9: OP 7

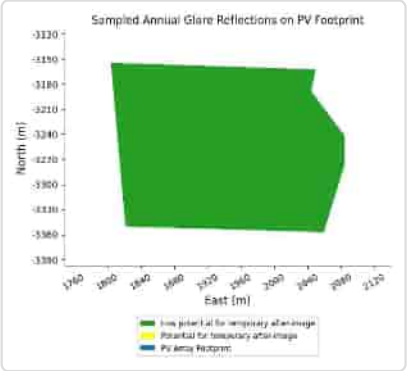
PV array is expected to produce the following glare for this receptor:

- 231 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





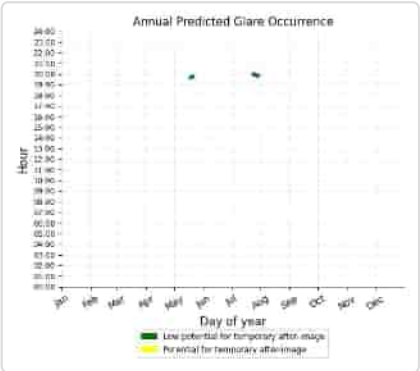


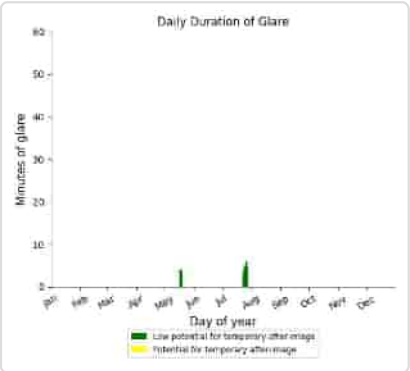


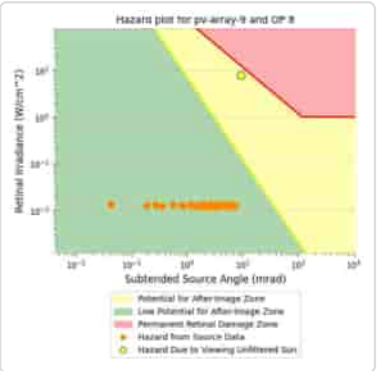
PV array 9: OP 8

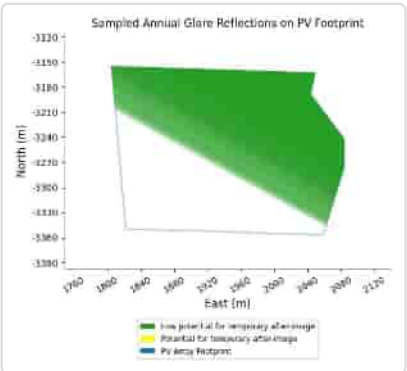
PV array is expected to produce the following glare for this receptor:

- 44 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





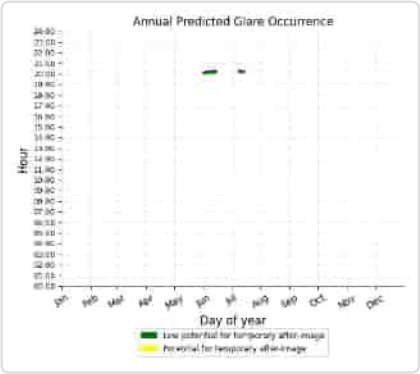


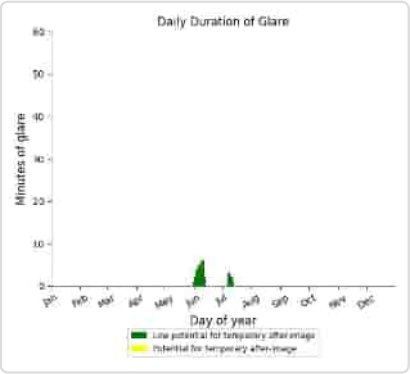


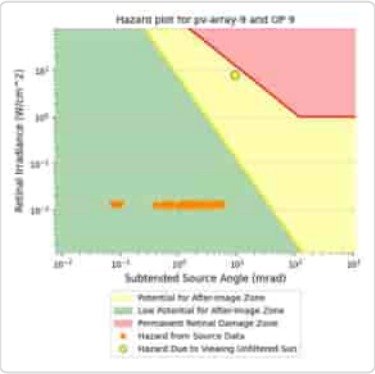
PV array 9: OP 9

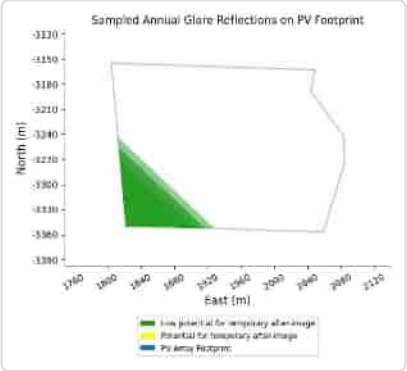
PV array is expected to produce the following glare for this receptor:

- 70 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





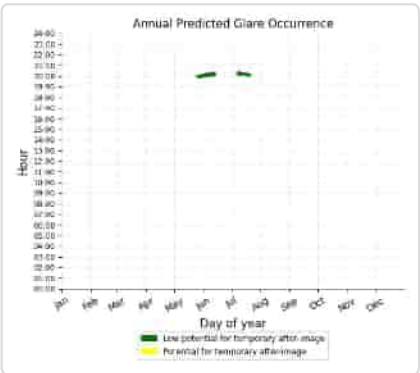


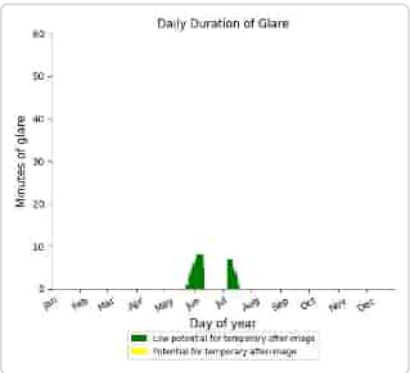


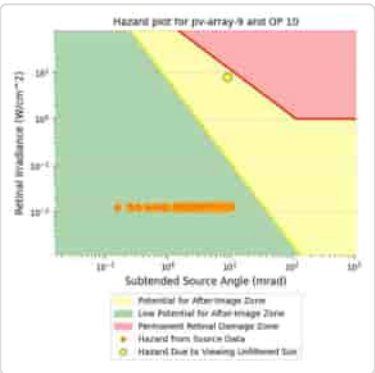
PV array 9: OP 10

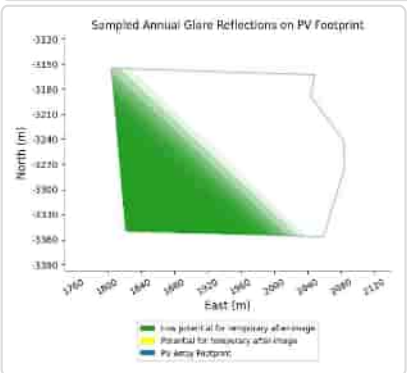
PV array is expected to produce the following glare for this receptor:

- 177 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





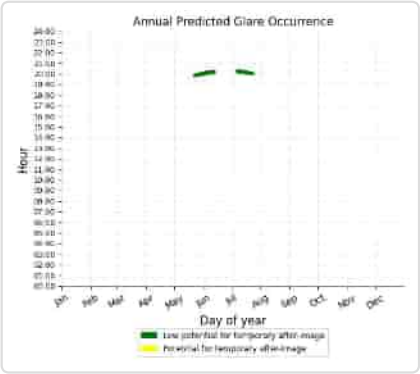


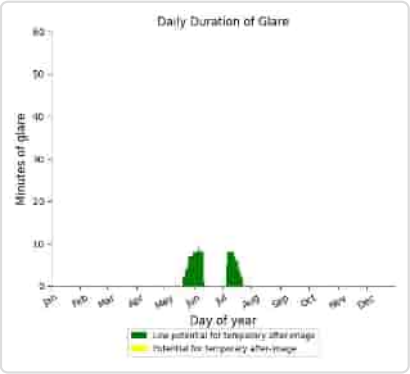


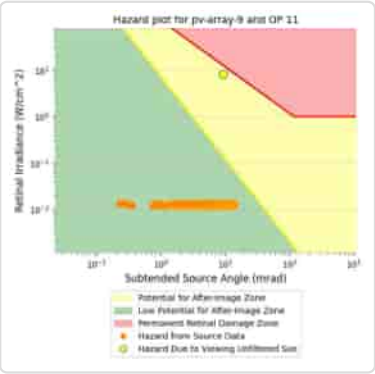
PV array 9: OP 11

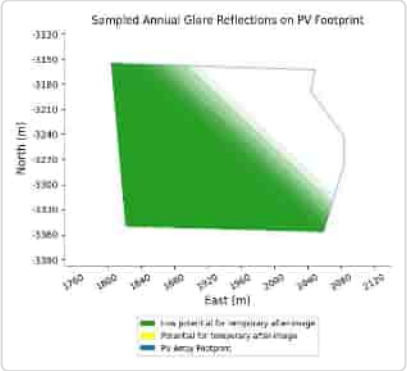
PV array is expected to produce the following glare for this receptor:

- 250 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





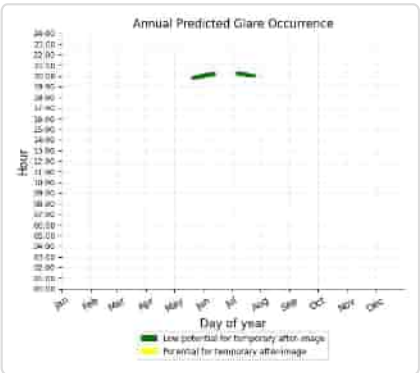


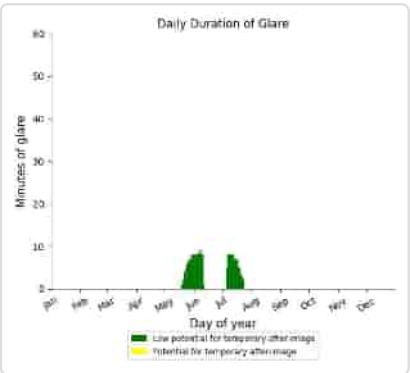


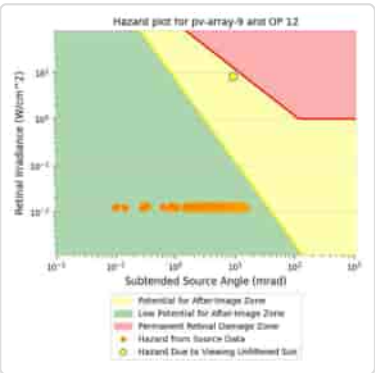
PV array 9: OP 12

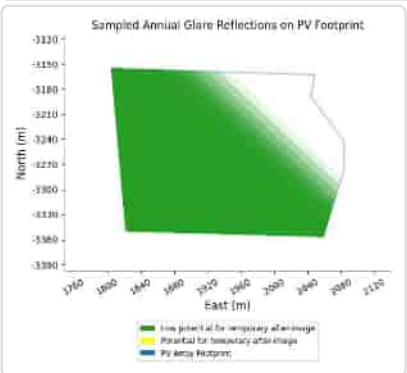
PV array is expected to produce the following glare for this receptor:

- 275 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





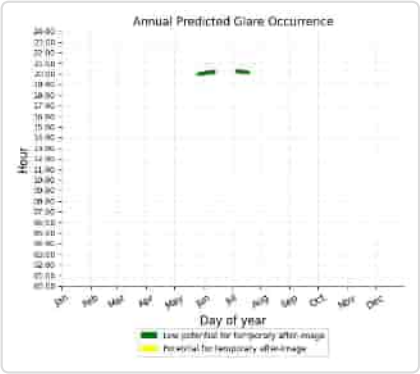


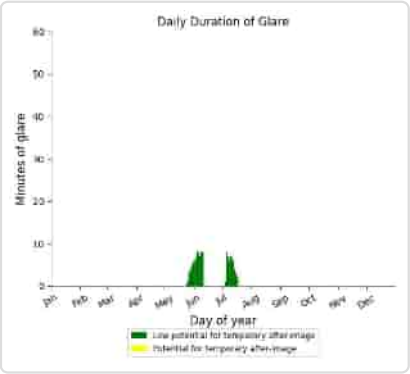


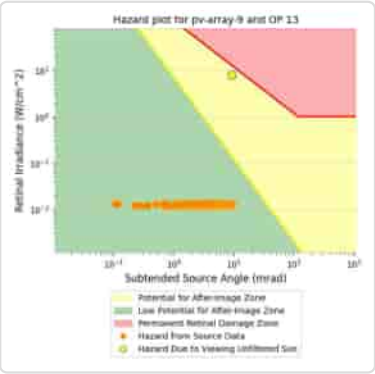
PV array 9: OP 13

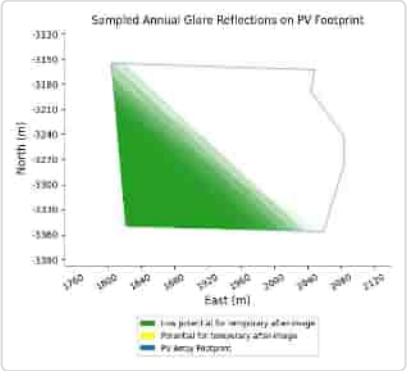
PV array is expected to produce the following glare for this receptor:

- 172 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





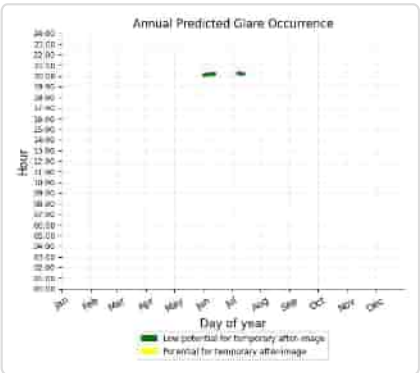


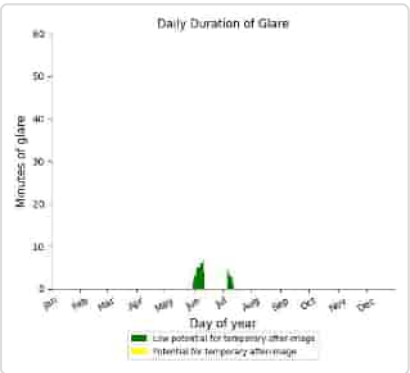


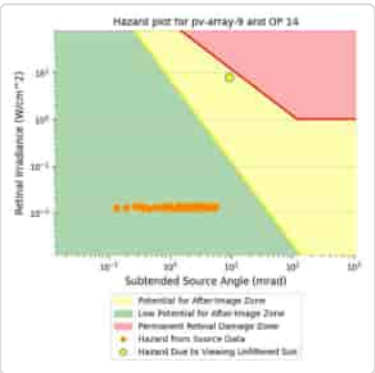
PV array 9: OP 14

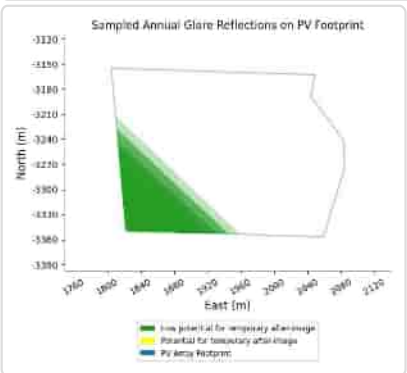
PV array is expected to produce the following glare for this receptor:

- 78 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 9: OP 15

No glare found

PV array 9: OP 16
No glare found

PV array 9: OP 17
No glare found

PV array 9: OP 18
No glare found

PV array 9: OP 19
No glare found

PV array 9: OP 20
No glare found

PV array 9: OP 21
No glare found

PV array 9: OP 22
No glare found

PV array 9: OP 23
No glare found

PV array 9: OP 24
No glare found

PV array 9: OP 25
No glare found

PV array 9: OP 26
No glare found

PV array 9: OP 27
No glare found

PV array 9: OP 28
No glare found

PV array 9: OP 29
No glare found

PV array 9: OP 30
No glare found

PV array 9: OP 31
No glare found

PV array 9: OP 32

No glare found

PV array 9: OP 33

No glare found

PV array 9: OP 34

No glare found

PV array 9: OP 35

No glare found

PV array 9: OP 36

No glare found

PV array 9: OP 37

No glare found

PV array 9: OP 38

No glare found

PV array 9: OP 39

No glare found

PV array 9: OP 40

No glare found

PV array 9: OP 41

No glare found

PV array 9: OP 42

No glare found

PV array 9: OP 43

No glare found

Summary of Vertical Surface Glare Analysis

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not automatically account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographic obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results fo large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.

- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Refer to the **Help page** for detailed assumptions and limitations not listed here.

APPENDIX DD: RESIDENTIAL RECEPTOR GLARE RESULTS GROUP D (RECEPTORS –204 - 228) (TRACKER)

ForgeSolar

Fosse Green Solar Farm

Fosse Green SF Res Group D Tracker

Created Mar 18, 2025
Updated Mar 18, 2025
Time-step 1 minute
Timezone offset UTC0
Minimum sun altitude 0.0 deg
Site ID 144407.18719

Project type Advanced
Project status: active
Category 10 MW to 100 MW

Misc. Analysis Settings

DNI: **varies (1,000.0 W/m^2 peak)**
Ocular transmission coefficient: **0.5**
Pupil diameter: **0.002 m**
Eye focal length: **0.017 m**
Sun subtended angle: **9.3 mrad**

PV Analysis Methodology: **Version 2**
Enhanced subtended angle calculation: **On**

Summary of Results Glare with potential for temporary after-image predicted

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
PV array 1	SA tracking	SA tracking	2,641	0	-
PV array 10	SA tracking	SA tracking	9,166	0	-
PV array 11	SA tracking	SA tracking	0	0	-
PV array 12	SA tracking	SA tracking	3,678	0	-
PV array 13	SA tracking	SA tracking	0	0	-
PV array 14	SA tracking	SA tracking	25,295	1,434	-
PV array 15	SA tracking	SA tracking	0	0	-
PV array 2	SA tracking	SA tracking	0	0	-
PV array 3	SA tracking	SA tracking	3,455	89	-
PV array 4	SA tracking	SA tracking	0	0	-
PV array 6	SA tracking	SA tracking	0	0	-
PV array 7	SA tracking	SA tracking	9,338	2,680	-
PV array 8	SA tracking	SA tracking	0	0	-
PV array 9	SA tracking	SA tracking	0	0	-

Component Data

PV Array(s)

Total PV footprint area: 5,053,839 m^2

Name: PV array 1
Footprint area: 490,759 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.173327	-0.683693	15.22	3.50	18.72
2	53.171796	-0.684143	15.03	3.50	18.53
3	53.171552	-0.683478	15.19	3.50	18.69
4	53.171127	-0.682985	15.98	3.50	19.48
5	53.169712	-0.681805	15.00	3.50	18.50
6	53.168092	-0.681418	16.50	3.50	20.00
7	53.167989	-0.682362	16.00	3.50	19.50
8	53.167616	-0.682427	15.86	3.50	19.36
9	53.166844	-0.682749	16.00	3.50	19.50
10	53.166574	-0.682985	16.00	3.50	19.50
11	53.166123	-0.682920	16.00	3.50	19.50
12	53.166394	-0.680345	17.00	3.50	20.50
13	53.166741	-0.680410	16.40	3.50	19.90
14	53.166831	-0.679530	17.48	3.50	20.98
15	53.167320	-0.679659	17.17	3.50	20.67
16	53.167564	-0.677277	20.64	3.50	24.14
17	53.166522	-0.676741	20.78	3.50	24.28
18	53.164880	-0.675150	20.68	3.50	24.18
19	53.165403	-0.672857	27.63	3.50	31.13
20	53.165648	-0.671870	30.61	3.50	34.11
21	53.166458	-0.671269	32.00	3.50	35.50
22	53.166857	-0.671569	31.99	3.50	35.49
23	53.167847	-0.667406	24.66	3.50	28.16
24	53.169468	-0.666720	25.10	3.50	28.60
25	53.169031	-0.668608	27.89	3.50	31.39
26	53.169198	-0.670067	30.98	3.50	34.48
27	53.169982	-0.673629	26.94	3.50	30.44
28	53.170246	-0.673758	26.58	3.50	30.08
29	53.171294	-0.673125	28.40	3.50	31.90
30	53.171745	-0.672299	30.82	3.50	34.32
31	53.172105	-0.674048	26.50	3.50	30.00
32	53.171674	-0.675957	22.65	3.50	26.15
33	53.171507	-0.677599	22.08	3.50	25.58
34	53.171629	-0.678414	22.99	3.50	26.49
35	53.171918	-0.678833	24.21	3.50	27.71
36	53.171809	-0.679283	22.62	3.50	26.12
37	53.171449	-0.679391	20.48	3.50	23.98
38	53.170838	-0.677985	18.51	3.50	22.01
39	53.170593	-0.678028	17.96	3.50	21.46
40	53.170606	-0.678200	17.83	3.50	21.33
41	53.171372	-0.679906	19.18	3.50	22.68
42	53.171249	-0.681719	17.42	3.50	20.92
43	53.171378	-0.681955	17.27	3.50	20.77
44	53.171333	-0.682395	16.56	3.50	20.06
45	53.171597	-0.682502	16.79	3.50	20.29
46	53.173384	-0.681622	18.75	3.50	22.25

Name: PV array 10
Footprint area: 185,320 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.150798	-0.633966	8.64	3.50	12.14
2	53.150219	-0.635436	8.34	3.50	11.84
3	53.150026	-0.636744	8.28	3.50	11.78
4	53.148983	-0.636744	9.89	3.50	13.39
5	53.148803	-0.636862	10.13	3.50	13.63
6	53.148829	-0.637045	9.76	3.50	13.26
7	53.147420	-0.637957	10.19	3.50	13.69
8	53.146461	-0.637796	10.65	3.50	14.15
9	53.146126	-0.637302	11.44	3.50	14.94
10	53.145875	-0.635146	9.74	3.50	13.24
11	53.145566	-0.635264	9.14	3.50	12.64
12	53.145451	-0.635843	9.42	3.50	12.92
13	53.145142	-0.635951	9.94	3.50	13.44
14	53.144987	-0.634910	11.54	3.50	15.04
15	53.144637	-0.634278	12.00	3.50	15.50
16	53.143968	-0.633344	12.41	3.50	15.91
17	53.144200	-0.633280	11.84	3.50	15.34
18	53.144953	-0.632754	9.97	3.50	13.47
19	53.145828	-0.631949	10.31	3.50	13.81
20	53.146497	-0.631509	11.15	3.50	14.65
21	53.147668	-0.633848	12.51	3.50	16.01
22	53.148395	-0.633344	12.81	3.50	16.31
23	53.148254	-0.632947	13.08	3.50	16.58
24	53.148910	-0.632035	13.05	3.50	16.55
25	53.149148	-0.632604	13.03	3.50	16.53
26	53.149631	-0.631853	12.49	3.50	15.99

Name: PV array 11
Footprint area: 717,731 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.148506	-0.631749	13.14	3.50	16.64
2	53.147850	-0.632704	12.97	3.50	16.47
3	53.147683	-0.632715	12.37	3.50	15.87
4	53.146640	-0.630945	11.20	3.50	14.70
5	53.146396	-0.630848	12.22	3.50	15.72
6	53.145637	-0.631266	12.28	3.50	15.78
7	53.144343	-0.632565	11.04	3.50	14.54
8	53.142046	-0.627951	13.11	3.50	16.61
9	53.141524	-0.626084	12.34	3.50	15.84
10	53.138596	-0.627329	13.83	3.50	17.33
11	53.138454	-0.627232	13.48	3.50	16.98
12	53.137051	-0.628370	12.96	3.50	16.46
13	53.137154	-0.629056	13.21	3.50	16.71
14	53.135919	-0.628649	14.19	3.50	17.69
15	53.135771	-0.627640	12.78	3.50	16.28
16	53.134593	-0.628456	13.03	3.50	16.53
17	53.134464	-0.624700	12.77	3.50	16.27
18	53.134618	-0.624700	12.76	3.50	16.26
19	53.134631	-0.624990	12.76	3.50	16.26
20	53.135655	-0.624947	12.58	3.50	16.08
21	53.135758	-0.626331	11.86	3.50	15.36
22	53.136112	-0.626567	11.92	3.50	15.42
23	53.136549	-0.625162	10.74	3.50	14.24
24	53.136717	-0.625055	10.13	3.50	13.63
25	53.136652	-0.624636	10.38	3.50	13.88
26	53.137450	-0.624089	10.03	3.50	13.53
27	53.135830	-0.616790	7.11	3.50	10.61
28	53.136200	-0.615960	6.99	3.50	10.49
29	53.137240	-0.614930	7.15	3.50	10.65
30	53.137620	-0.615710	7.24	3.50	10.74
31	53.137860	-0.615550	7.38	3.50	10.88
32	53.137990	-0.614790	7.14	3.50	10.64
33	53.139105	-0.617426	7.93	3.50	11.43
34	53.139800	-0.619754	11.05	3.50	14.55
35	53.141717	-0.618682	9.38	3.50	12.88
36	53.142129	-0.620227	11.21	3.50	14.71
37	53.142007	-0.620323	10.80	3.50	14.30
38	53.142541	-0.622211	11.19	3.50	14.69
39	53.144034	-0.620784	11.76	3.50	15.26
40	53.144607	-0.623563	11.92	3.50	15.42
41	53.145591	-0.624582	12.63	3.50	16.13
42	53.145044	-0.625248	12.90	3.50	16.40
43	53.145077	-0.625666	12.28	3.50	15.78
44	53.146634	-0.628348	11.72	3.50	15.22
45	53.146808	-0.628220	12.16	3.50	15.66
46	53.148268	-0.630762	12.11	3.50	15.61
47	53.148101	-0.631030	11.92	3.50	15.42

Name: PV array 12
Footprint area: 73,115 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.136228	-0.613414	8.07	3.50	11.57
2	53.135854	-0.613478	8.46	3.50	11.96
3	53.133222	-0.614980	9.82	3.50	13.32
4	53.132887	-0.611772	10.64	3.50	14.14
5	53.135977	-0.610335	9.13	3.50	12.63

Name: PV array 13
Footprint area: 737,059 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.135585	-0.658160	11.48	3.50	14.98
2	53.136461	-0.665906	14.75	3.50	18.25
3	53.130642	-0.667945	14.56	3.50	18.06
4	53.130333	-0.666357	13.81	3.50	17.31
5	53.128440	-0.666872	14.86	3.50	18.36
6	53.128582	-0.668717	14.77	3.50	18.27
7	53.128273	-0.668782	14.57	3.50	18.07
8	53.128131	-0.667301	14.49	3.50	17.99
9	53.125730	-0.667666	13.07	3.50	16.57
10	53.125710	-0.667945	12.94	3.50	16.44
11	53.124455	-0.667505	13.19	3.50	16.69
12	53.124558	-0.666711	12.70	3.50	16.20
13	53.123380	-0.665788	11.31	3.50	14.81
14	53.123457	-0.665370	11.00	3.50	14.50
15	53.123122	-0.665220	12.04	3.50	15.54
16	53.123476	-0.663514	13.15	3.50	16.65
17	53.124365	-0.661776	13.29	3.50	16.79
18	53.124571	-0.660832	13.96	3.50	17.46
19	53.125067	-0.660220	13.10	3.50	16.60
20	53.126410	-0.656650	11.66	3.50	15.16
21	53.126650	-0.656260	11.38	3.50	14.88
22	53.126960	-0.656270	11.65	3.50	15.15
23	53.127180	-0.656070	12.25	3.50	15.75
24	53.127600	-0.659050	12.08	3.50	15.58
25	53.128790	-0.658920	13.52	3.50	17.02
26	53.129280	-0.661440	14.94	3.50	18.44
27	53.131090	-0.659840	14.90	3.50	18.40
28	53.131520	-0.659500	14.40	3.50	17.90
29	53.132320	-0.658860	12.70	3.50	16.20
30	53.133327	-0.657930	12.71	3.50	16.21
31	53.133345	-0.658664	11.01	3.50	14.51

Name: PV array 14
Footprint area: 209,839 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.132660	-0.653180	10.42	3.50	13.92
2	53.132070	-0.653360	10.23	3.50	13.73
3	53.131511	-0.653075	11.28	3.50	14.78
4	53.130770	-0.652409	10.38	3.50	13.88
5	53.130352	-0.650049	9.94	3.50	13.44
6	53.130095	-0.649556	9.85	3.50	13.35
7	53.130275	-0.649255	10.71	3.50	14.21
8	53.132390	-0.648020	11.38	3.50	14.88
9	53.133030	-0.650850	12.02	3.50	15.52
10	53.136270	-0.648960	10.09	3.50	13.59
11	53.136080	-0.645870	9.77	3.50	13.27
12	53.137430	-0.645210	9.73	3.50	13.23
13	53.137750	-0.648600	9.23	3.50	12.73
14	53.137580	-0.648830	9.22	3.50	12.72
15	53.138060	-0.652120	9.08	3.50	12.58
16	53.137820	-0.652230	9.58	3.50	13.08
17	53.137750	-0.652040	9.56	3.50	13.06
18	53.135890	-0.651840	9.88	3.50	13.38

Name: PV array 15
Footprint area: 78,226 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.132772	-0.647378	9.94	3.50	13.44
2	53.130056	-0.648847	10.80	3.50	14.30
3	53.129882	-0.649255	9.89	3.50	13.39
4	53.129303	-0.648847	10.80	3.50	14.30
5	53.128942	-0.648858	10.87	3.50	14.37
6	53.128884	-0.648418	11.51	3.50	15.01
7	53.128311	-0.648386	11.43	3.50	14.93
8	53.128105	-0.646884	11.40	3.50	14.90
9	53.130622	-0.645758	10.83	3.50	14.33
10	53.130700	-0.646122	11.65	3.50	15.15
11	53.131298	-0.645768	10.18	3.50	13.68
12	53.132410	-0.645330	9.00	3.50	12.50

Name: PV array 2
Footprint area: 606,601 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.179699	-0.666763	17.74	3.50	21.24
2	53.179108	-0.670067	20.15	3.50	23.65
3	53.176523	-0.668029	19.69	3.50	23.19
4	53.174220	-0.666891	26.06	3.50	29.56
5	53.174465	-0.660669	17.80	3.50	21.30
6	53.172497	-0.660755	16.16	3.50	19.66
7	53.172510	-0.661355	17.14	3.50	20.64
8	53.172960	-0.661484	17.29	3.50	20.79
9	53.173230	-0.666677	24.28	3.50	27.78
10	53.172175	-0.666226	20.97	3.50	24.47
11	53.171823	-0.664919	19.69	3.50	23.19
12	53.171714	-0.664865	19.72	3.50	23.22
13	53.170968	-0.662526	18.08	3.50	21.58
14	53.170357	-0.661797	17.29	3.50	20.79
15	53.174293	-0.653523	13.69	3.50	17.19
16	53.178283	-0.655459	15.69	3.50	19.19
17	53.179363	-0.655588	13.41	3.50	16.91
18	53.178051	-0.662519	19.70	3.50	23.20
19	53.177884	-0.665737	19.63	3.50	23.13

Name: PV array 3
Footprint area: 680,123 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.162240	-0.675330	17.88	3.50	21.38
2	53.159340	-0.671810	16.96	3.50	20.46
3	53.159790	-0.670480	16.50	3.50	20.00
4	53.160860	-0.668250	17.83	3.50	21.33
5	53.160420	-0.666810	17.26	3.50	20.76
6	53.159450	-0.669110	15.52	3.50	19.02
7	53.159860	-0.669750	15.96	3.50	19.46
8	53.159140	-0.671710	16.90	3.50	20.40
9	53.158240	-0.670650	16.68	3.50	20.18
10	53.158390	-0.670070	16.02	3.50	19.52
11	53.157840	-0.668790	15.77	3.50	19.27
12	53.159770	-0.664130	19.42	3.50	22.92
13	53.159920	-0.664410	18.34	3.50	21.84
14	53.160980	-0.661830	24.58	3.50	28.08
15	53.161160	-0.662010	24.26	3.50	27.76
16	53.161290	-0.661640	25.79	3.50	29.29
17	53.161160	-0.661450	26.00	3.50	29.50
18	53.162190	-0.659350	26.37	3.50	29.87
19	53.162080	-0.658850	26.32	3.50	29.82
20	53.162600	-0.657690	27.46	3.50	30.96
21	53.165690	-0.658340	22.77	3.50	26.27
22	53.165920	-0.658980	21.27	3.50	24.77
23	53.166210	-0.659430	20.99	3.50	24.49
24	53.165960	-0.661020	21.23	3.50	24.73
25	53.167980	-0.662370	18.26	3.50	21.76
26	53.167650	-0.663320	18.23	3.50	21.73
27	53.167500	-0.667240	23.91	3.50	27.41
28	53.164620	-0.668620	26.56	3.50	30.06
29	53.164820	-0.669520	27.49	3.50	30.99
30	53.163160	-0.671190	20.73	3.50	24.23
31	53.162730	-0.672050	18.84	3.50	22.34
32	53.162570	-0.673160	18.39	3.50	21.89
33	53.162750	-0.673700	17.85	3.50	21.35
34	53.162650	-0.674340	17.02	3.50	20.52

Name: PV array 4
Footprint area: 539,329 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.172585	-0.642585	14.81	3.50	18.31
2	53.173512	-0.648335	13.73	3.50	17.23
3	53.168740	-0.657433	17.19	3.50	20.69
4	53.168530	-0.657412	16.94	3.50	20.44
5	53.168310	-0.657830	18.09	3.50	21.59
6	53.168300	-0.658730	18.04	3.50	21.54
7	53.168070	-0.658890	17.95	3.50	21.45
8	53.165850	-0.657640	21.97	3.50	25.47
9	53.165650	-0.657980	23.24	3.50	26.74
10	53.162740	-0.657270	27.18	3.50	30.68
11	53.162740	-0.657270	27.18	3.50	30.68
12	53.164580	-0.653290	23.23	3.50	26.73
13	53.166200	-0.654060	18.29	3.50	21.79
14	53.166850	-0.655520	18.20	3.50	21.70
15	53.167520	-0.655510	17.58	3.50	21.08
16	53.167980	-0.655110	18.44	3.50	21.94
17	53.169113	-0.651554	16.06	3.50	19.56
18	53.169113	-0.651060	15.41	3.50	18.91
19	53.168032	-0.650867	15.63	3.50	19.13
20	53.167955	-0.651597	16.07	3.50	19.57
21	53.167337	-0.651232	15.83	3.50	19.33
22	53.166077	-0.651103	19.26	3.50	22.76
23	53.166115	-0.650481	18.68	3.50	22.18
24	53.165961	-0.650181	19.78	3.50	23.28
25	53.168251	-0.644537	17.16	3.50	20.66
26	53.168920	-0.644687	16.30	3.50	19.80
27	53.170129	-0.644408	16.57	3.50	20.07
28	53.171132	-0.643754	15.25	3.50	18.75
29	53.171151	-0.643400	15.23	3.50	18.73
30	53.172000	-0.642681	14.97	3.50	18.47

Name: PV array 6
Footprint area: 178,317 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.167678	-0.644140	17.52	3.50	21.02
2	53.165556	-0.649011	19.39	3.50	22.89
3	53.164810	-0.644784	20.41	3.50	23.91
4	53.165350	-0.641716	16.27	3.50	19.77
5	53.163562	-0.640986	20.48	3.50	23.98
6	53.161902	-0.640643	22.38	3.50	25.88
7	53.159226	-0.640385	15.78	3.50	19.28
8	53.159329	-0.638197	13.14	3.50	16.64
9	53.162726	-0.638883	20.72	3.50	24.22
10	53.164115	-0.639205	17.21	3.50	20.71
11	53.165183	-0.639763	14.44	3.50	17.94
12	53.165800	-0.640707	14.81	3.50	18.31
13	53.166366	-0.642209	16.10	3.50	19.60
14	53.166971	-0.643282	16.63	3.50	20.13

Name: PV array 7
Footprint area: 492,432 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.164655	-0.651071	23.57	3.50	27.07
2	53.164218	-0.652101	24.34	3.50	27.84
3	53.163588	-0.652015	24.43	3.50	27.93
4	53.163575	-0.652466	24.10	3.50	27.60
5	53.163883	-0.652809	24.86	3.50	28.36
6	53.162790	-0.655406	26.04	3.50	29.54
7	53.162404	-0.655148	26.50	3.50	30.00
8	53.162082	-0.655835	27.39	3.50	30.89
9	53.162263	-0.656543	27.11	3.50	30.61
10	53.161516	-0.658324	26.25	3.50	29.75
11	53.158776	-0.654054	22.55	3.50	26.05
12	53.156879	-0.652104	18.45	3.50	21.95
13	53.156840	-0.650806	17.85	3.50	21.35
14	53.156634	-0.650474	16.75	3.50	20.25
15	53.155412	-0.650935	12.99	3.50	16.49
16	53.155245	-0.650441	12.47	3.50	15.97
17	53.154428	-0.650484	11.62	3.50	15.12
18	53.152317	-0.650581	10.82	3.50	14.32
19	53.151545	-0.650656	11.68	3.50	15.18
20	53.151481	-0.651761	11.49	3.50	14.99
21	53.151159	-0.651729	12.56	3.50	16.06
22	53.151178	-0.650924	12.32	3.50	15.82
23	53.150863	-0.650624	12.97	3.50	16.47
24	53.149042	-0.650581	13.39	3.50	16.89
25	53.149113	-0.652083	14.82	3.50	18.32
26	53.147459	-0.652115	10.92	3.50	14.42
27	53.147762	-0.654604	14.65	3.50	18.15
28	53.146730	-0.654770	11.29	3.50	14.79
29	53.146710	-0.654450	10.79	3.50	14.29
30	53.146660	-0.653930	9.99	3.50	13.49
31	53.146560	-0.653210	9.32	3.50	12.82
32	53.146500	-0.652650	9.65	3.50	13.15
33	53.146620	-0.652540	9.69	3.50	13.19
34	53.146670	-0.652330	9.64	3.50	13.14
35	53.146500	-0.650990	8.94	3.50	12.44
36	53.146830	-0.651060	9.07	3.50	12.57
37	53.147220	-0.650840	9.43	3.50	12.93
38	53.147530	-0.650195	9.95	3.50	13.45
39	53.148058	-0.647824	10.34	3.50	13.84
40	53.149293	-0.647502	11.75	3.50	15.25
41	53.149364	-0.647008	11.40	3.50	14.90
42	53.149004	-0.645163	9.84	3.50	13.34
43	53.149068	-0.644702	10.07	3.50	13.57
44	53.149589	-0.644659	10.09	3.50	13.59
45	53.150246	-0.645152	10.47	3.50	13.97
46	53.150709	-0.646118	10.77	3.50	14.27
47	53.150861	-0.646854	11.55	3.50	15.05
48	53.152186	-0.646683	10.55	3.50	14.05
49	53.152302	-0.648378	10.85	3.50	14.35
50	53.152559	-0.648356	11.03	3.50	14.53
51	53.152650	-0.647820	11.33	3.50	14.83
52	53.152843	-0.647562	10.51	3.50	14.01
53	53.152984	-0.648185	10.54	3.50	14.04
54	53.153396	-0.648850	10.72	3.50	14.22
55	53.153821	-0.649000	11.70	3.50	15.20
56	53.153821	-0.647176	11.57	3.50	15.07
57	53.157030	-0.647114	18.62	3.50	22.12
58	53.157911	-0.650923	21.21	3.50	24.71
59	53.159526	-0.650773	24.30	3.50	27.80
60	53.159841	-0.651545	25.93	3.50	29.43
61	53.160478	-0.652318	28.32	3.50	31.82
62	53.160542	-0.654142	27.00	3.50	30.50
63	53.161668	-0.654152	28.25	3.50	31.75
64	53.162003	-0.653691	27.32	3.50	30.82

65	53.161359	-0.652489	27.84	3.50	31.34
66	53.161314	-0.650848	28.23	3.50	31.73

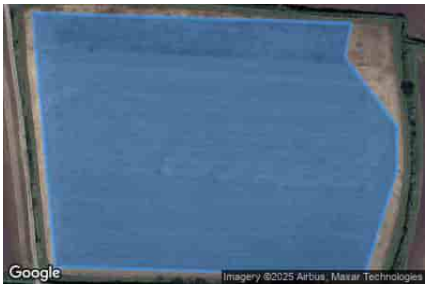
Name: PV array 8
Footprint area: 15,661 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.149067	-0.644094	9.24	3.50	12.74
2	53.149505	-0.644029	9.82	3.50	13.32
3	53.149878	-0.644094	9.57	3.50	13.07
4	53.150888	-0.643353	9.27	3.50	12.77
5	53.150521	-0.642002	8.25	3.50	11.75
6	53.149871	-0.642806	8.50	3.50	12.00
7	53.149472	-0.642796	8.80	3.50	12.30
8	53.149215	-0.643192	8.74	3.50	12.24
9	53.149022	-0.644072	9.17	3.50	12.67

Name: PV array 9
Footprint area: 49,327 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade
Tracking axis orientation: 180.0 deg
Maximum tracking angle: 60.0 deg
Resting angle: 0.0 deg
Ground Coverage Ratio: 0.5

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.144980	-0.656700	12.95	3.50	16.45
2	53.143230	-0.656440	10.07	3.50	13.57
3	53.143170	-0.652900	8.94	3.50	12.44
4	53.143890	-0.652530	9.13	3.50	12.63
5	53.144200	-0.652530	9.20	3.50	12.70
6	53.144680	-0.653130	9.45	3.50	12.95
7	53.144910	-0.653050	9.39	3.50	12.89

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	m	m	m
OP 1	53.155877	-0.670383	14.85	2.00	16.85
OP 2	53.156475	-0.668977	13.95	2.00	15.95
OP 3	53.157157	-0.667486	15.40	2.00	17.40
OP 4	53.157910	-0.665555	16.42	2.00	18.42
OP 5	53.158862	-0.663463	19.35	2.00	21.35
OP 6	53.159479	-0.662325	21.28	2.00	23.28
OP 7	53.159955	-0.661199	22.60	2.00	24.60
OP 8	53.160380	-0.660158	25.22	2.00	27.22
OP 9	53.160824	-0.658592	26.22	2.00	28.22
OP 10	53.160065	-0.657497	25.29	2.00	27.29
OP 11	53.159325	-0.656489	23.62	2.00	25.62
OP 12	53.157768	-0.658549	22.23	0.00	22.23
OP 13	53.156938	-0.657744	21.94	2.00	23.94
OP 14	53.157466	-0.654300	20.86	2.00	22.86
OP 15	53.156835	-0.653292	18.53	2.00	20.53
OP 16	53.155928	-0.654204	16.33	2.00	18.33
OP 17	53.155195	-0.656317	13.76	2.00	15.76
OP 18	53.154204	-0.657004	14.99	2.00	16.99
OP 19	53.155369	-0.660115	17.49	2.00	19.49
OP 20	53.155684	-0.661692	17.08	2.00	19.08
OP 21	53.155716	-0.664042	14.43	2.00	16.43
OP 22	53.155317	-0.666113	14.16	2.00	16.16
OP 23	53.153902	-0.666070	14.31	2.00	16.31
OP 24	53.153889	-0.668591	14.19	2.00	16.19
OP 25	53.154796	-0.670243	13.90	2.00	15.90

Summary of PV Glare Analysis

PV configuration and total predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File
	deg	deg	min	min	kWh	
PV array 1	SA tracking	SA tracking	2,641	0	-	-
PV array 10	SA tracking	SA tracking	9,166	0	-	-
PV array 11	SA tracking	SA tracking	0	0	-	-
PV array 12	SA tracking	SA tracking	3,678	0	-	-
PV array 13	SA tracking	SA tracking	0	0	-	-
PV array 14	SA tracking	SA tracking	25,295	1,434	-	-
PV array 15	SA tracking	SA tracking	0	0	-	-
PV array 2	SA tracking	SA tracking	0	0	-	-
PV array 3	SA tracking	SA tracking	3,455	89	-	-
PV array 4	SA tracking	SA tracking	0	0	-	-
PV array 6	SA tracking	SA tracking	0	0	-	-
PV array 7	SA tracking	SA tracking	9,338	2,680	-	-
PV array 8	SA tracking	SA tracking	0	0	-	-
PV array 9	SA tracking	SA tracking	0	0	-	-

Distinct glare per month

Excludes overlapping glare from PV array for multiple receptors at matching time(s)

PV	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
pv-array-1 (green)	0	0	0	0	25	88	77	0	0	0	0	0
pv-array-1 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-10 (green)	342	0	0	0	0	0	0	0	0	162	346	369
pv-array-10 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-12 (green)	88	1	0	0	0	0	0	0	0	0	71	175
pv-array-12 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-14 (green)	1101	0	0	0	0	0	0	0	0	0	407	2148
pv-array-14 (yellow)	3	0	0	0	0	0	0	0	0	0	0	63
pv-array-3 (green)	0	0	0	22	93	135	77	34	1	0	0	0
pv-array-3 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-7 (green)	0	0	119	245	227	434	296	307	95	13	0	0
pv-array-7 (yellow)	0	0	28	138	159	220	153	117	31	0	0	0

PV & Receptor Analysis Results

Results for each PV array and receptor

PV array 1 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	104	0
OP: OP 5	170	0

OP: OP 6	178	0
OP: OP 7	173	0
OP: OP 8	167	0
OP: OP 9	153	0
OP: OP 10	172	0
OP: OP 11	169	0
OP: OP 12	157	0
OP: OP 13	173	0
OP: OP 14	163	0
OP: OP 15	162	0
OP: OP 16	163	0
OP: OP 17	166	0
OP: OP 18	137	0
OP: OP 19	113	0
OP: OP 20	121	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0

PV array 1: OP 1

No glare found

PV array 1: OP 2

No glare found

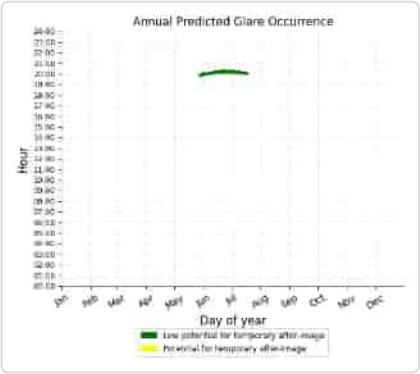
PV array 1: OP 3

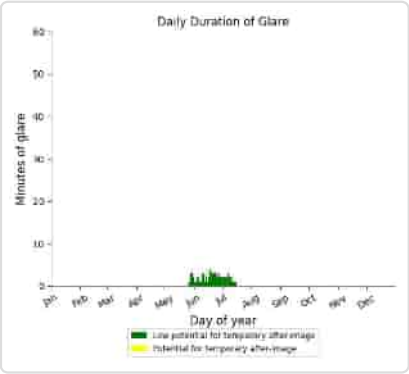
No glare found

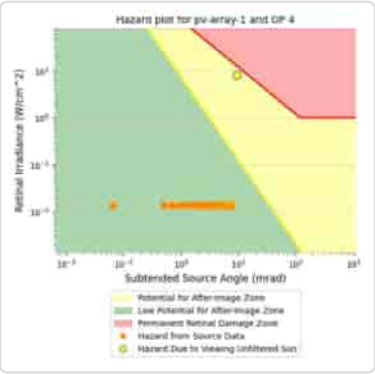
PV array 1: OP 4

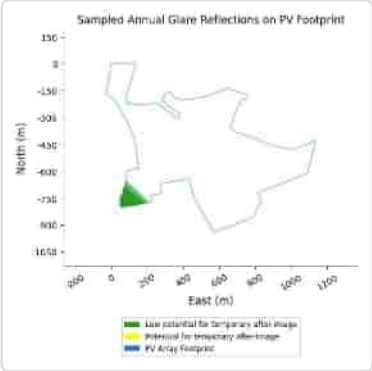
PV array is expected to produce the following glare for this receptor:

- 104 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





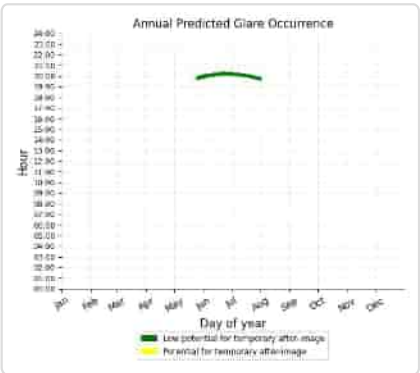


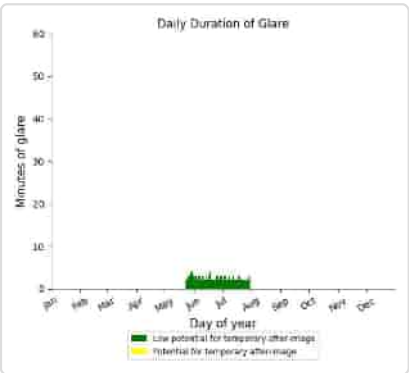


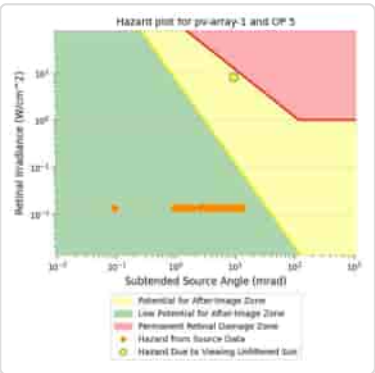
PV array 1: OP 5

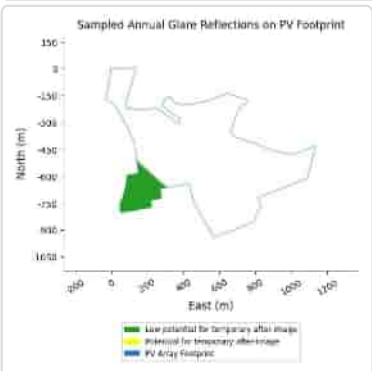
PV array is expected to produce the following glare for this receptor:

- 170 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





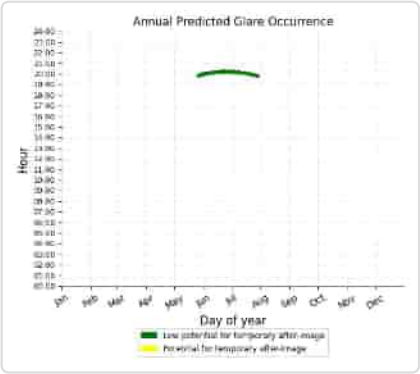


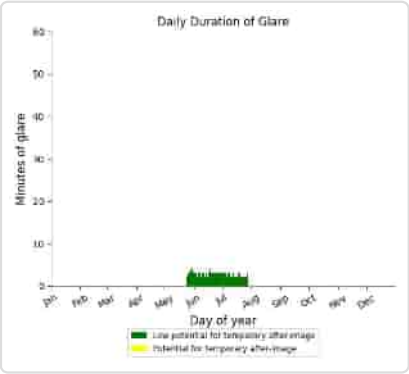


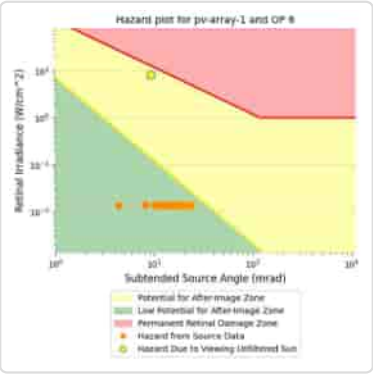
PV array 1: OP 6

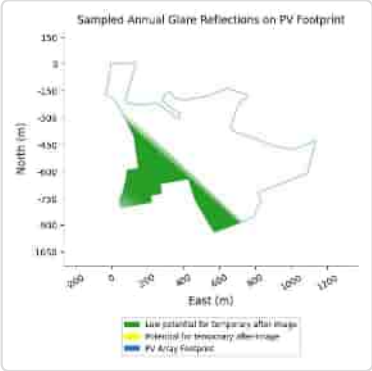
PV array is expected to produce the following glare for this receptor:

- 178 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





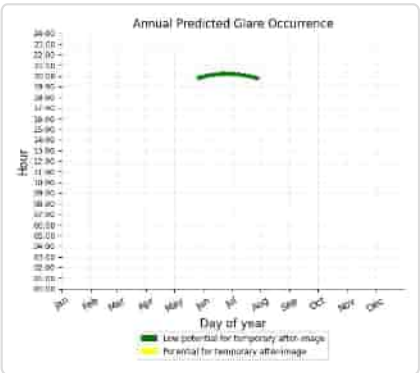


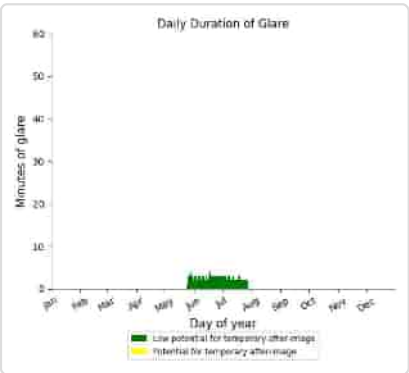


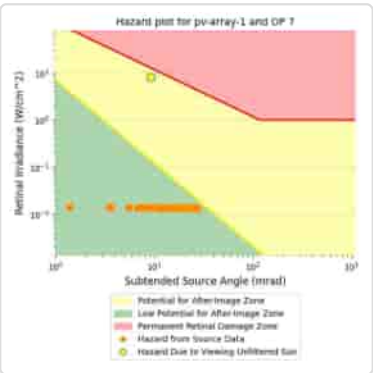
PV array 1: OP 7

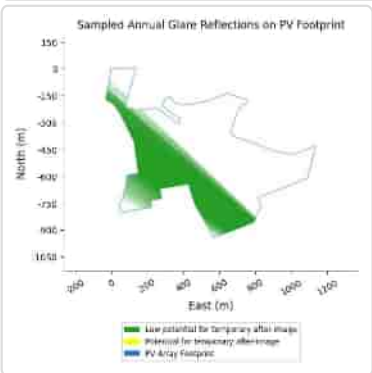
PV array is expected to produce the following glare for this receptor:

- 173 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





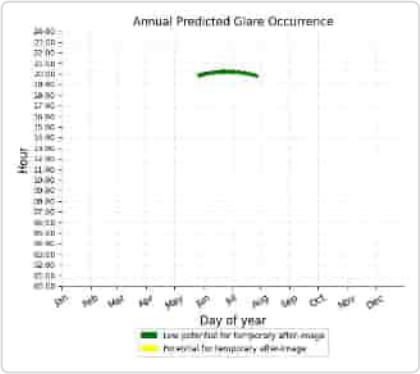


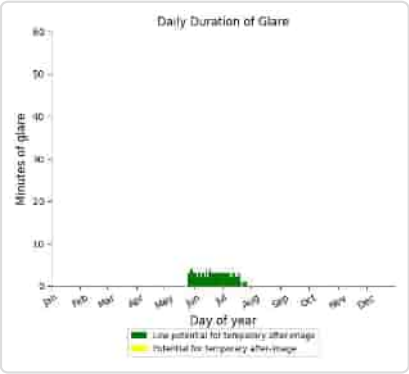


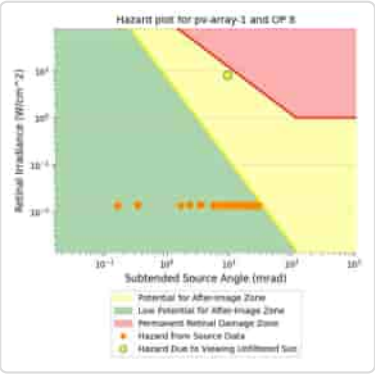
PV array 1: OP 8

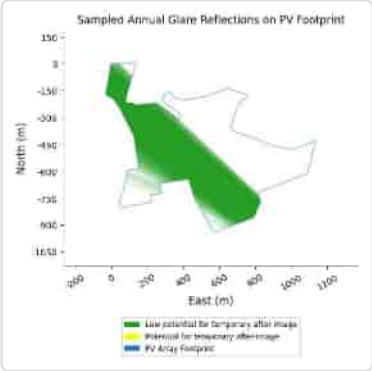
PV array is expected to produce the following glare for this receptor:

- 167 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





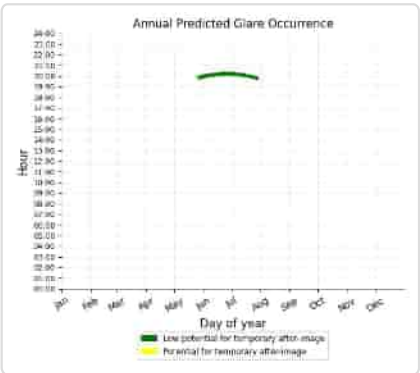


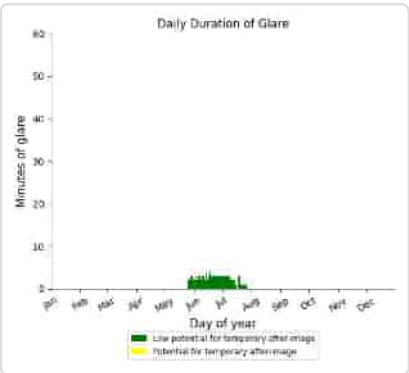


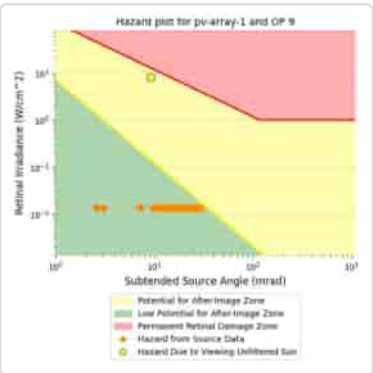
PV array 1: OP 9

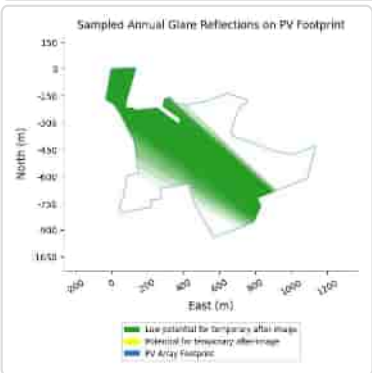
PV array is expected to produce the following glare for this receptor:

- 153 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





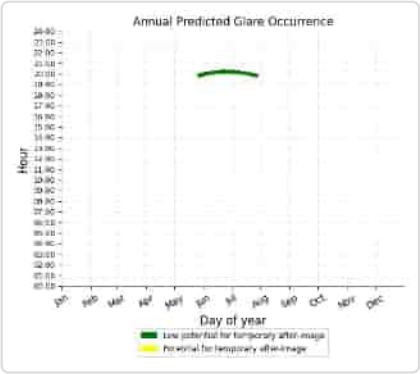


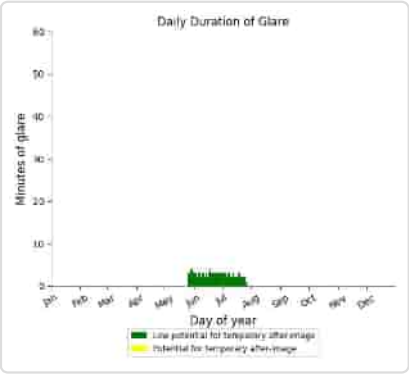


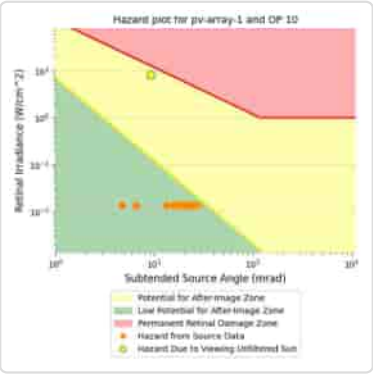
PV array 1: OP 10

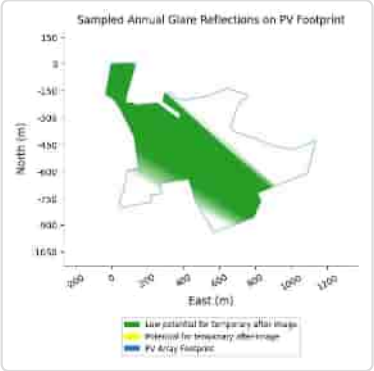
PV array is expected to produce the following glare for this receptor:

- 172 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





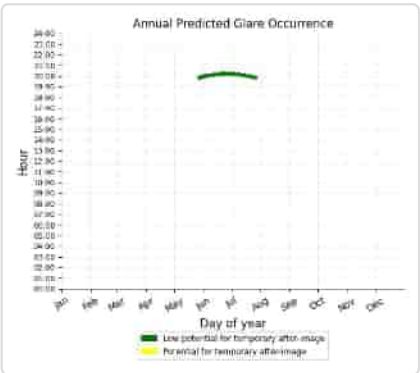


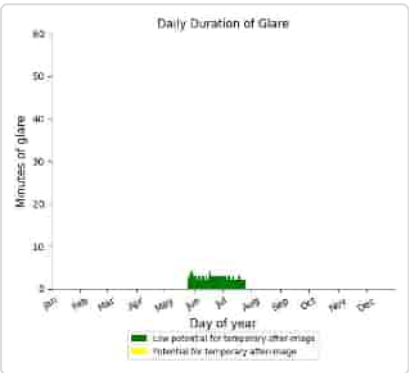


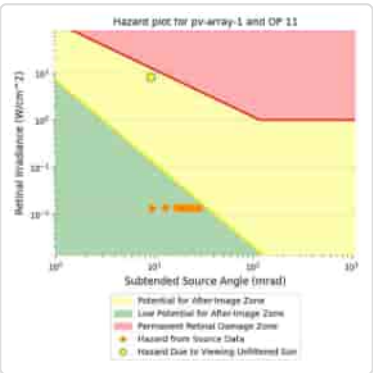
PV array 1: OP 11

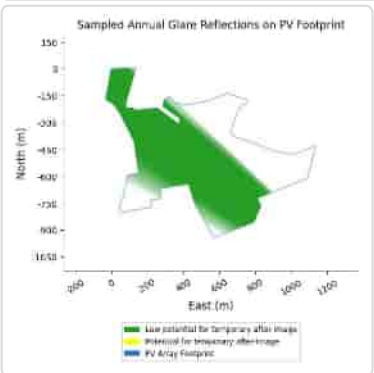
PV array is expected to produce the following glare for this receptor:

- 169 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





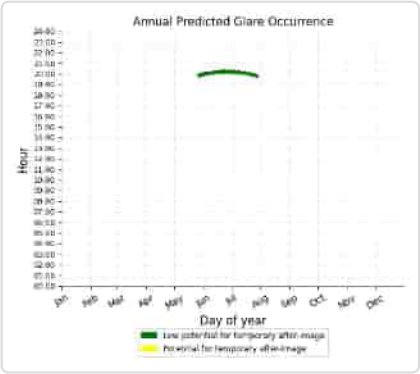


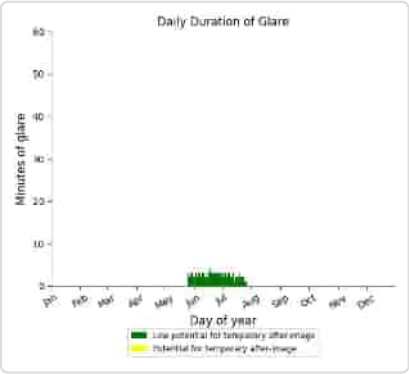


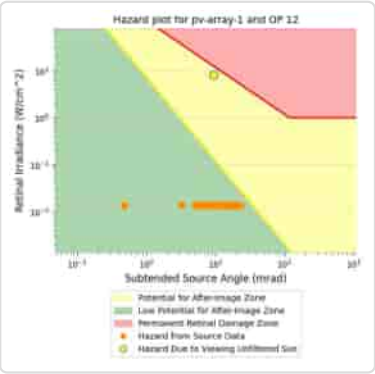
PV array 1: OP 12

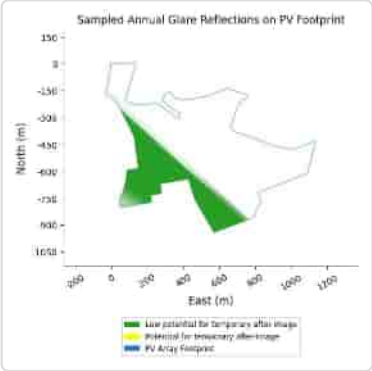
PV array is expected to produce the following glare for this receptor:

- 157 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





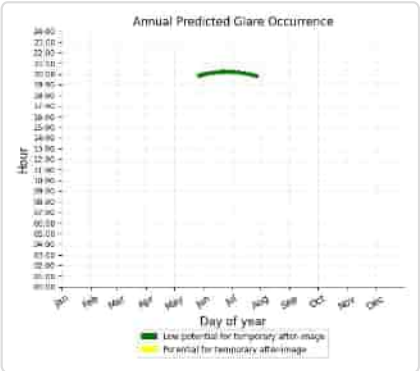


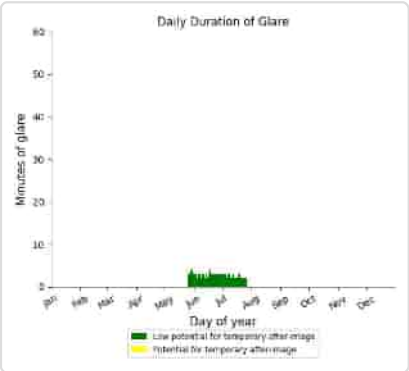


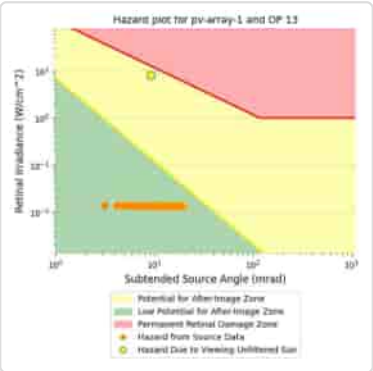
PV array 1: OP 13

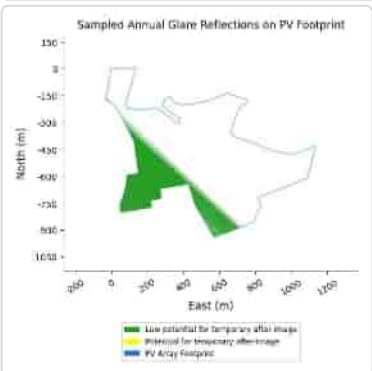
PV array is expected to produce the following glare for this receptor:

- 173 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





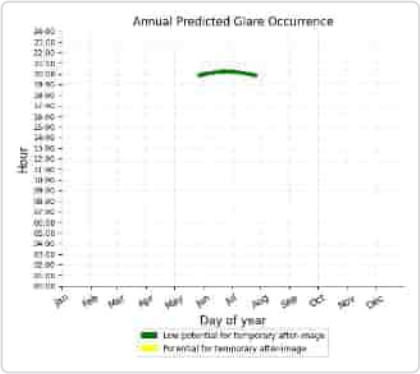


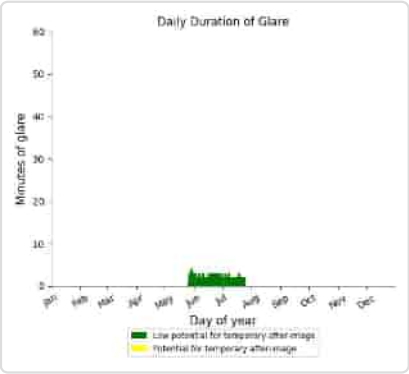


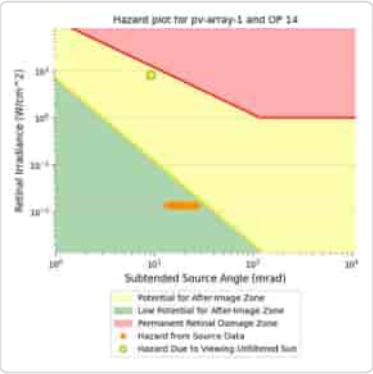
PV array 1: OP 14

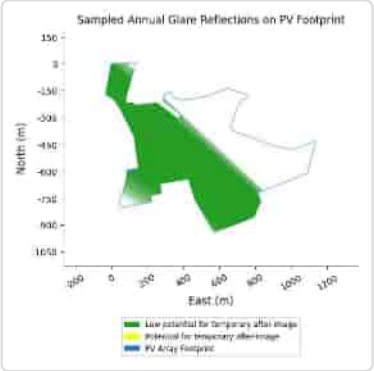
PV array is expected to produce the following glare for this receptor:

- 163 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





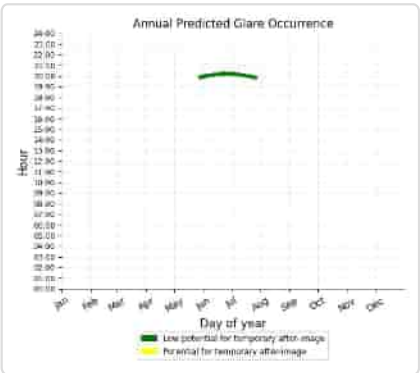


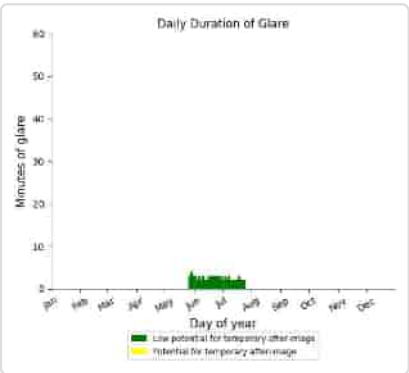


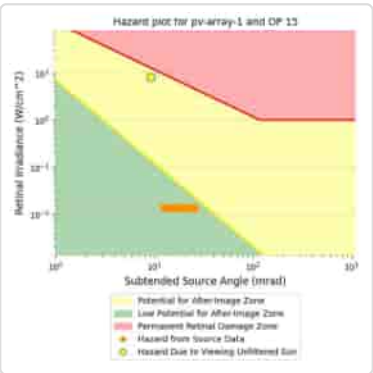
PV array 1: OP 15

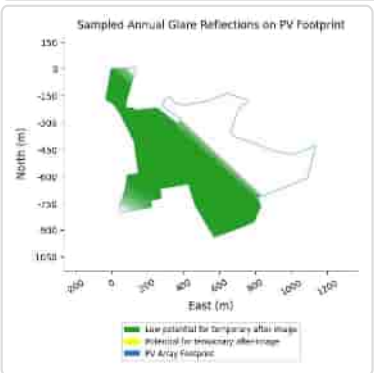
PV array is expected to produce the following glare for this receptor:

- 162 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





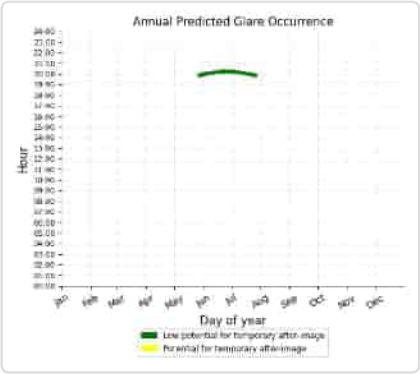


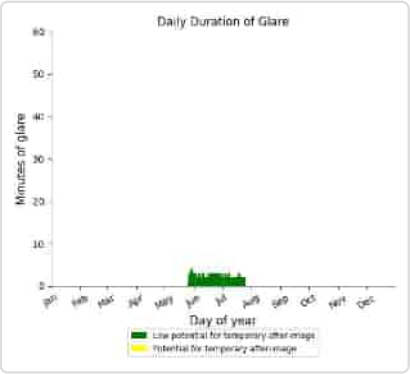


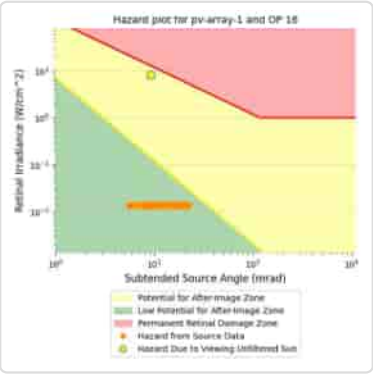
PV array 1: OP 16

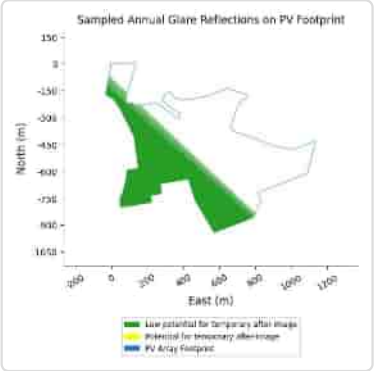
PV array is expected to produce the following glare for this receptor:

- 163 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





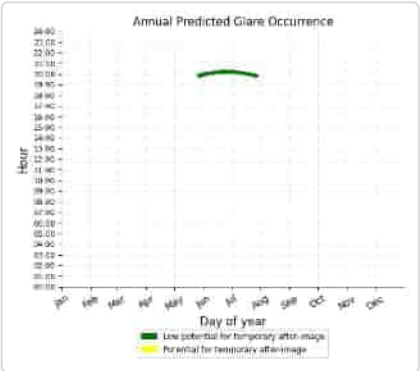


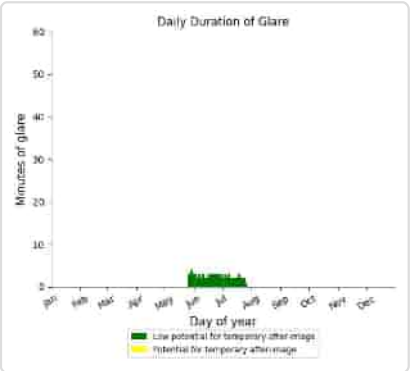


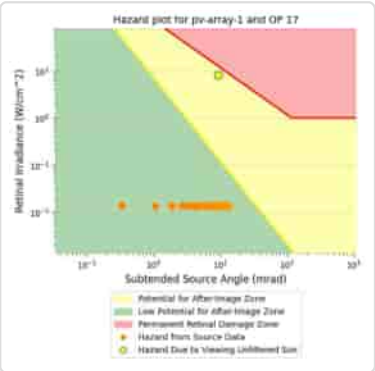
PV array 1: OP 17

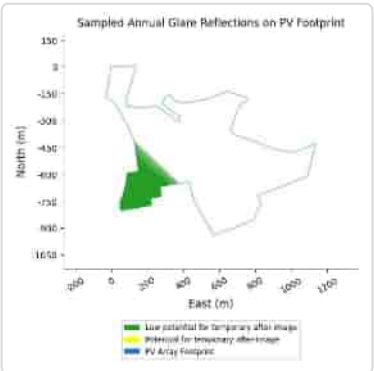
PV array is expected to produce the following glare for this receptor:

- 166 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





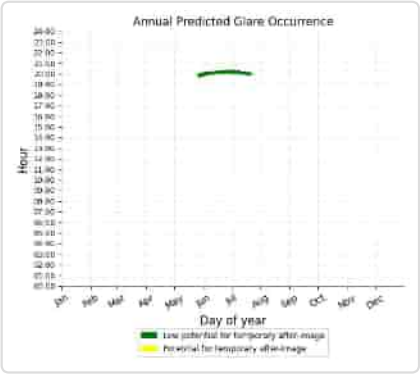


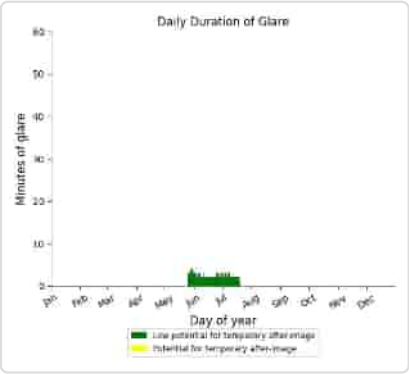


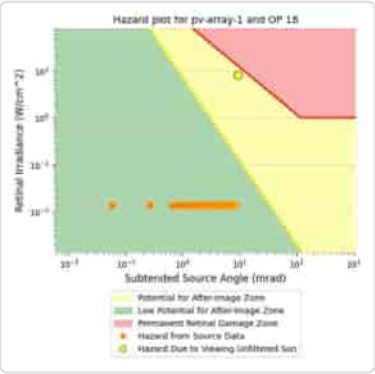
PV array 1: OP 18

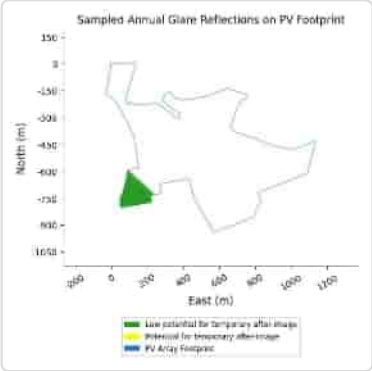
PV array is expected to produce the following glare for this receptor:

- 137 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





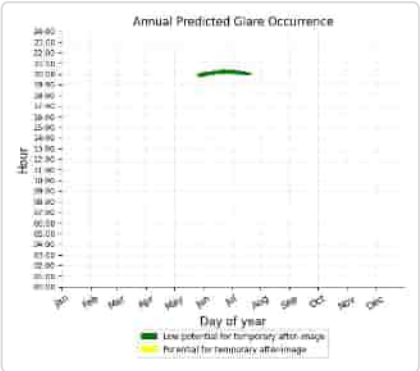


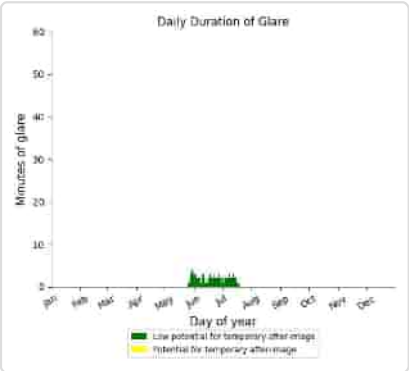


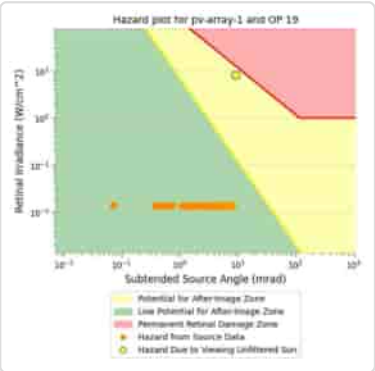
PV array 1: OP 19

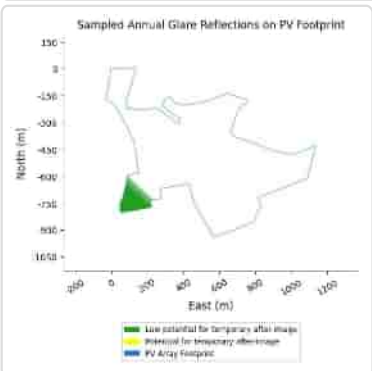
PV array is expected to produce the following glare for this receptor:

- 113 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





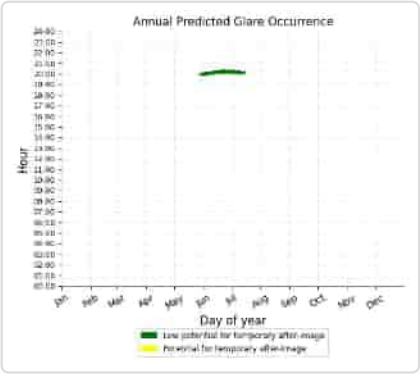


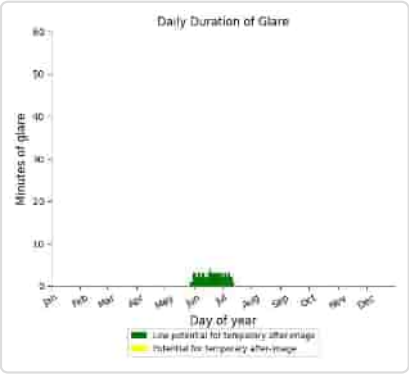


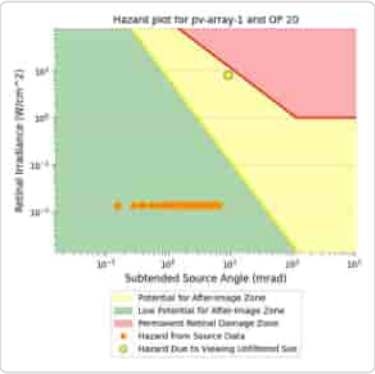
PV array 1: OP 20

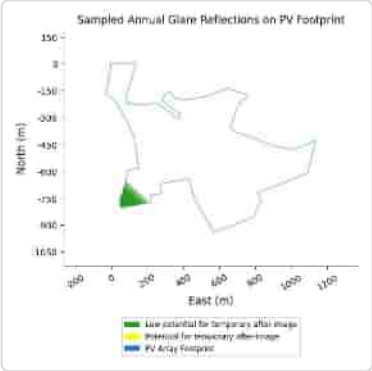
PV array is expected to produce the following glare for this receptor:

- 121 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 1: OP 21

No glare found

PV array 1: OP 22

No glare found

PV array 1: OP 23

No glare found

PV array 1: OP 24

No glare found

PV array 1: OP 25

No glare found

PV array 10 low potential for temporary after-image

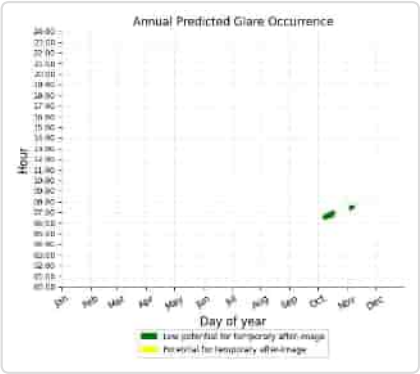
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	147	0
OP: OP 2	174	0
OP: OP 3	156	0
OP: OP 4	171	0
OP: OP 5	281	0
OP: OP 6	400	0
OP: OP 7	520	0
OP: OP 8	612	0

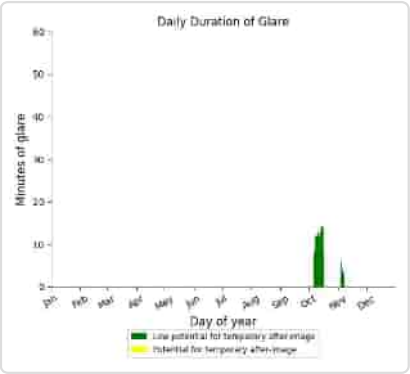
OP: OP 9	731	0
OP: OP 10	728	0
OP: OP 11	726	0
OP: OP 12	474	0
OP: OP 13	458	0
OP: OP 14	669	0
OP: OP 15	673	0
OP: OP 16	508	0
OP: OP 17	326	0
OP: OP 18	275	0
OP: OP 19	213	0
OP: OP 20	190	0
OP: OP 21	201	0
OP: OP 22	153	0
OP: OP 23	129	0
OP: OP 24	126	0
OP: OP 25	125	0

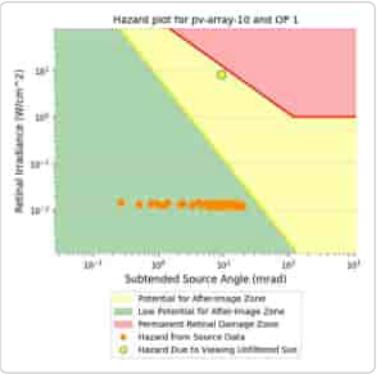
PV array 10: OP 1

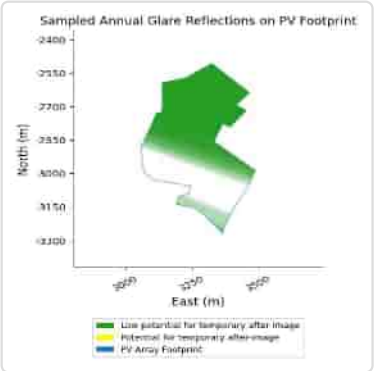
PV array is expected to produce the following glare for this receptor:

- 147 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





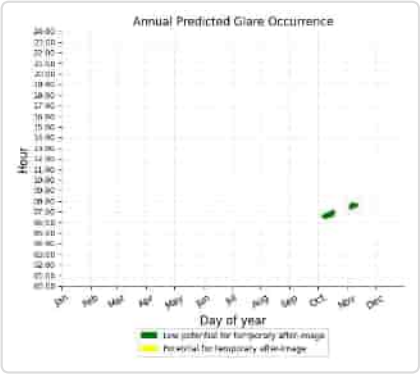


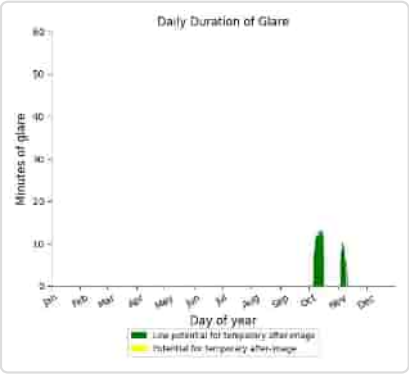


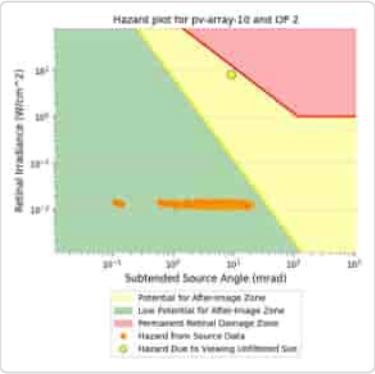
PV array 10: OP 2

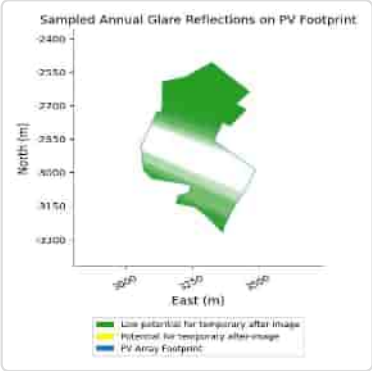
PV array is expected to produce the following glare for this receptor:

- 174 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





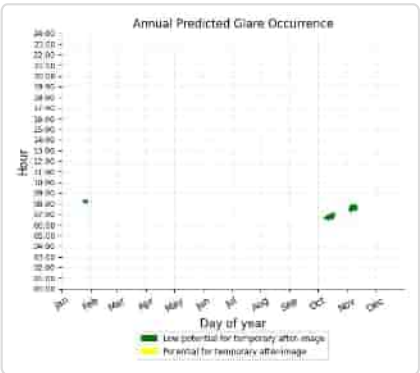


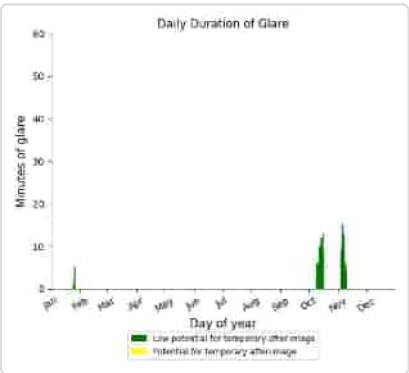


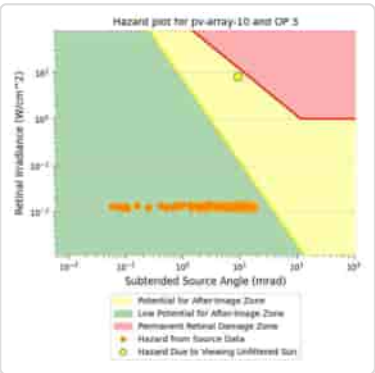
PV array 10: OP 3

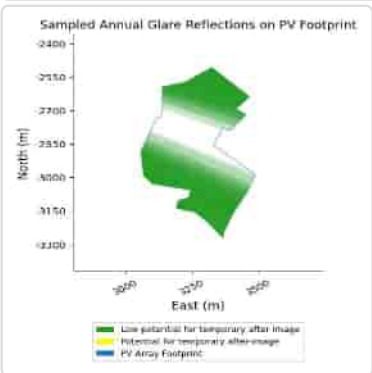
PV array is expected to produce the following glare for this receptor:

- 156 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





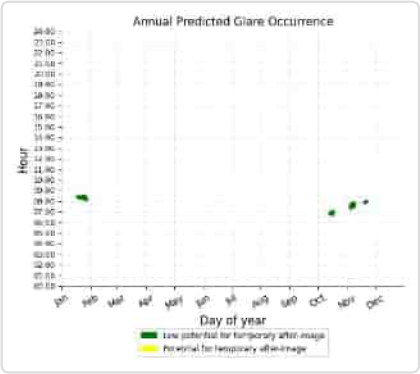


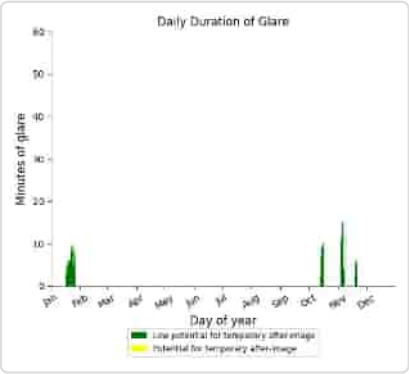


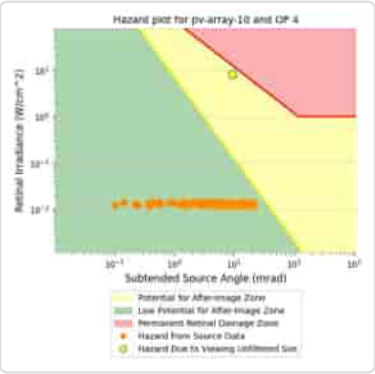
PV array 10: OP 4

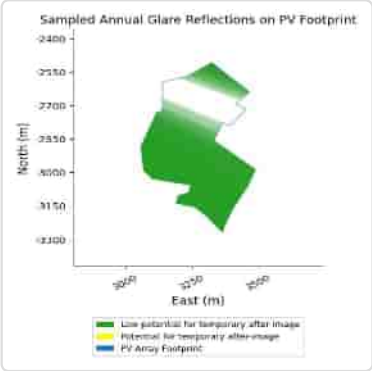
PV array is expected to produce the following glare for this receptor:

- 171 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





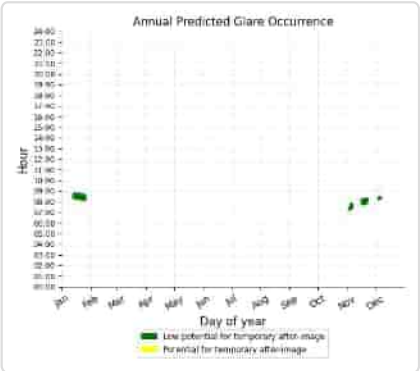


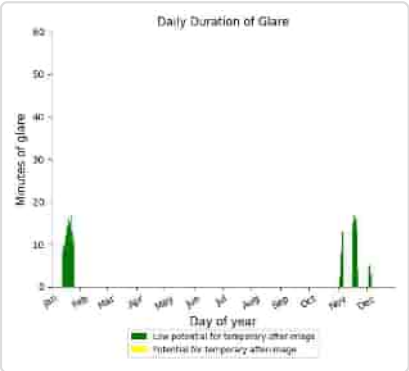


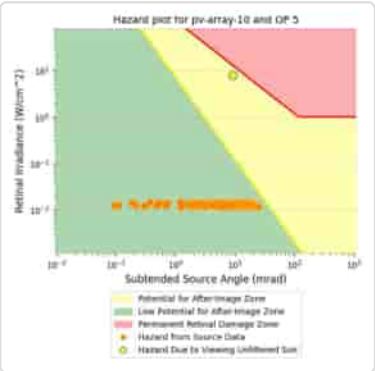
PV array 10: OP 5

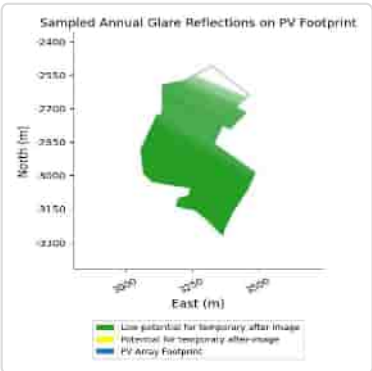
PV array is expected to produce the following glare for this receptor:

- 281 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





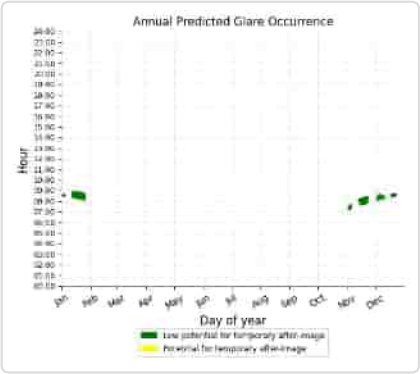


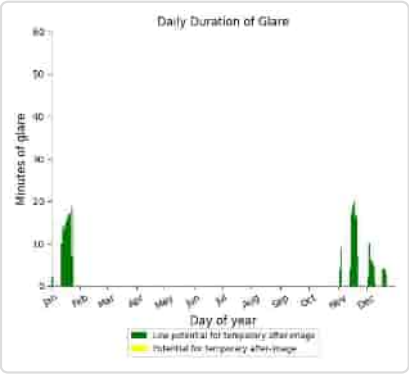


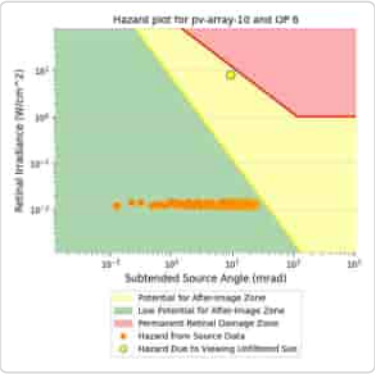
PV array 10: OP 6

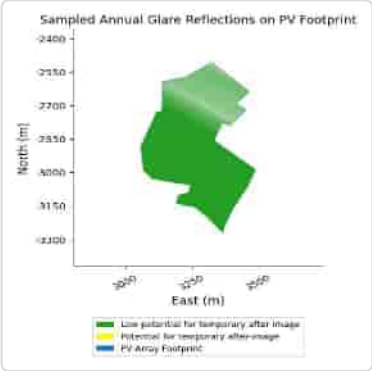
PV array is expected to produce the following glare for this receptor:

- 400 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





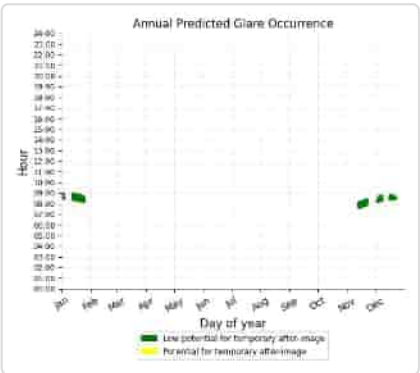


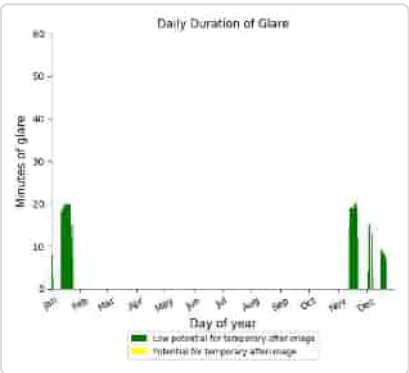


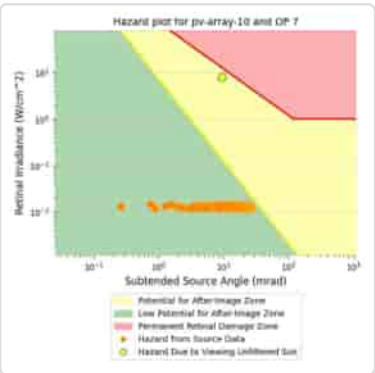
PV array 10: OP 7

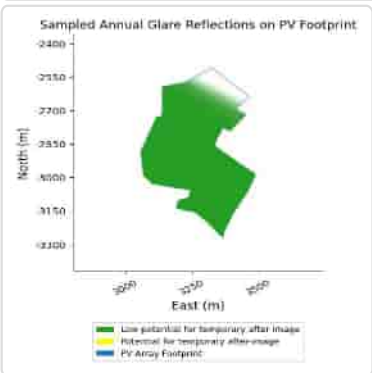
PV array is expected to produce the following glare for this receptor:

- 520 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





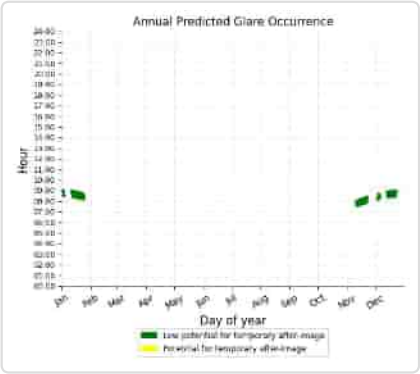


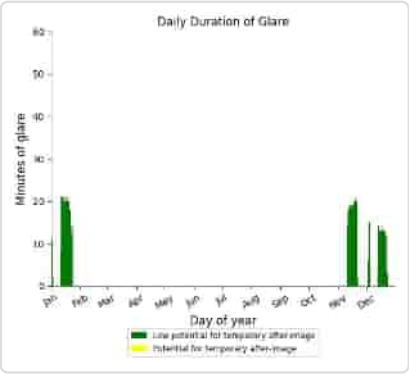


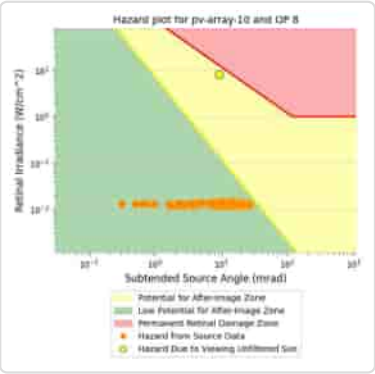
PV array 10: OP 8

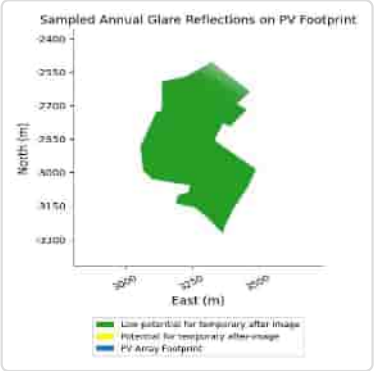
PV array is expected to produce the following glare for this receptor:

- 612 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





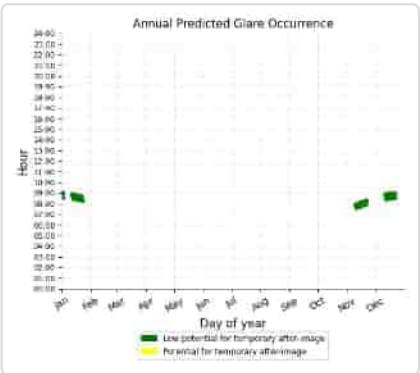


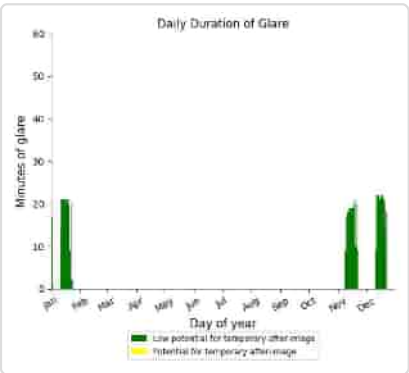


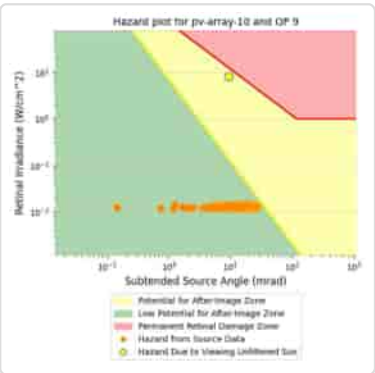
PV array 10: OP 9

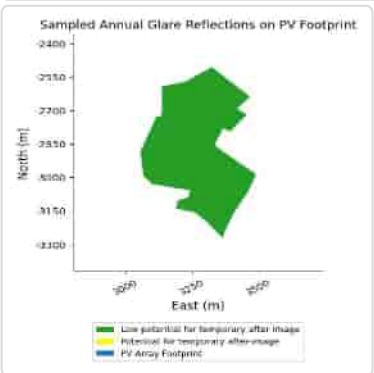
PV array is expected to produce the following glare for this receptor:

- 731 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





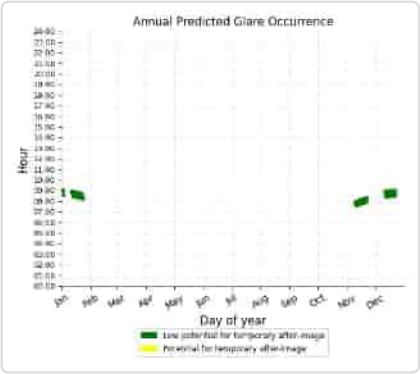


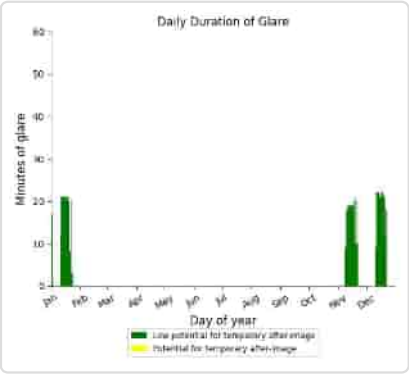


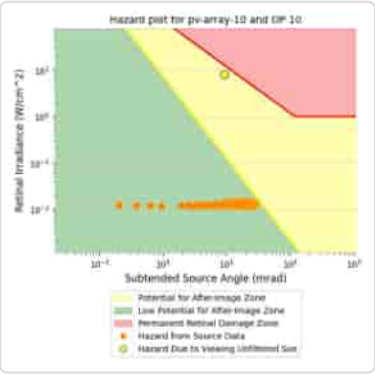
PV array 10: OP 10

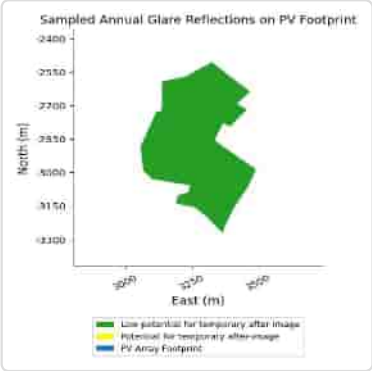
PV array is expected to produce the following glare for this receptor:

- 728 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





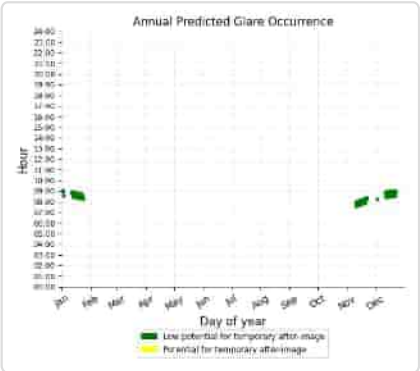


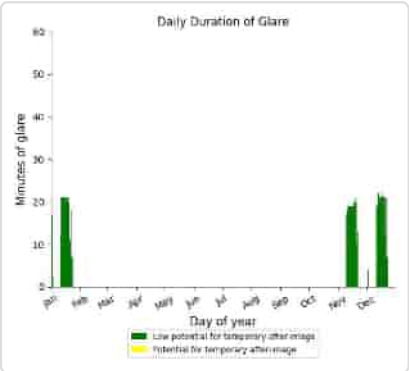


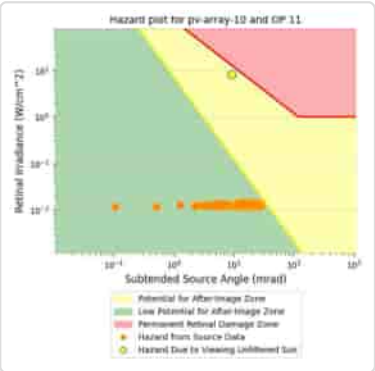
PV array 10: OP 11

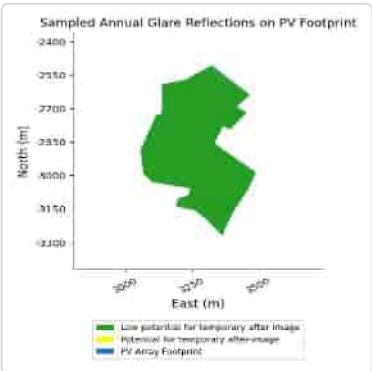
PV array is expected to produce the following glare for this receptor:

- 726 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





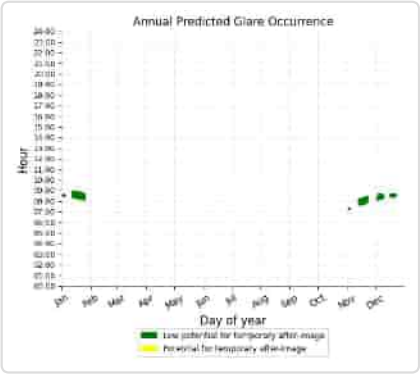


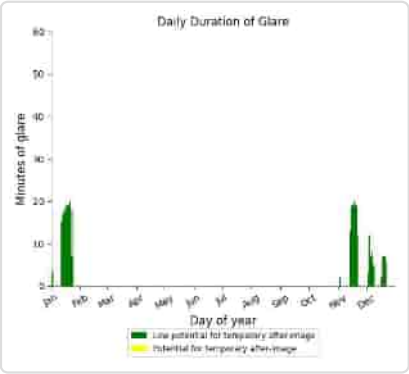


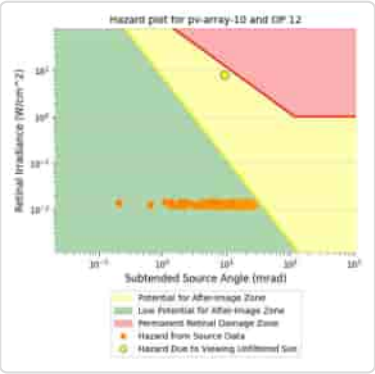
PV array 10: OP 12

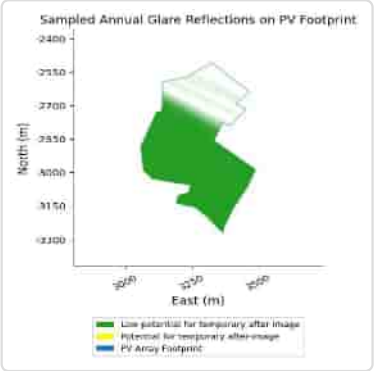
PV array is expected to produce the following glare for this receptor:

- 474 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





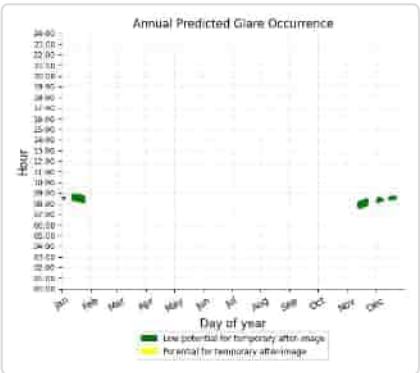


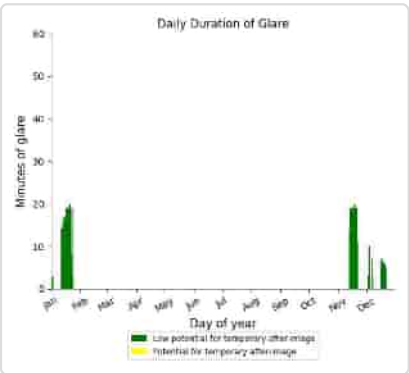


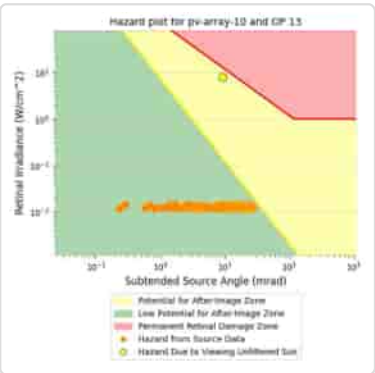
PV array 10: OP 13

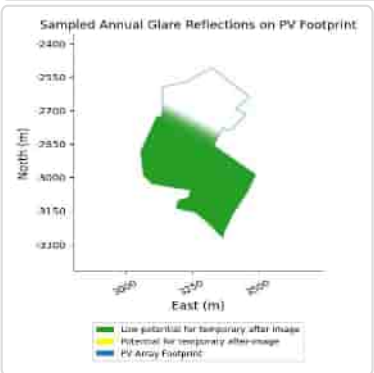
PV array is expected to produce the following glare for this receptor:

- 458 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





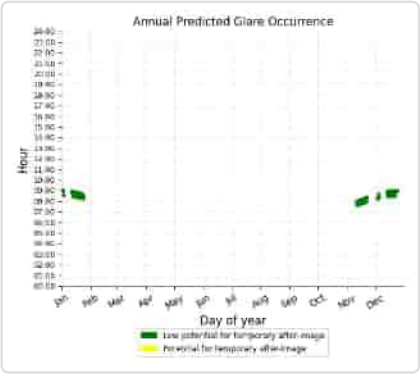


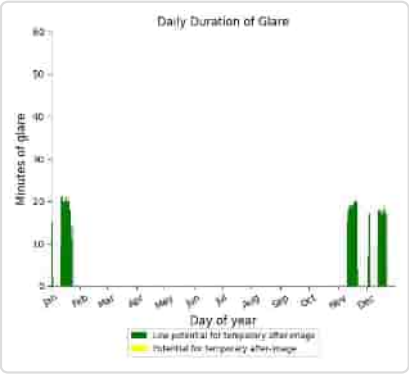


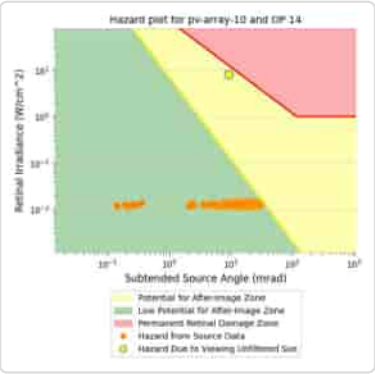
PV array 10: OP 14

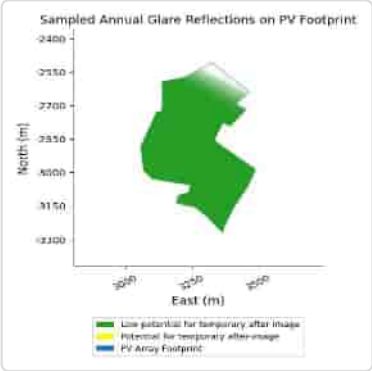
PV array is expected to produce the following glare for this receptor:

- 669 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





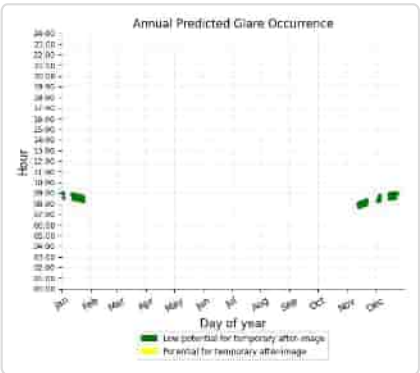


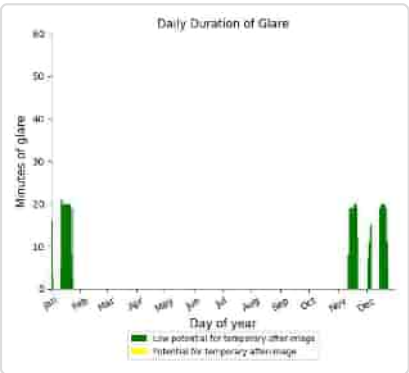


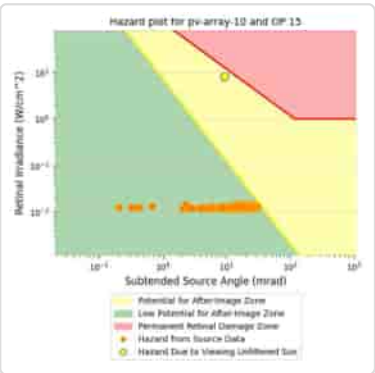
PV array 10: OP 15

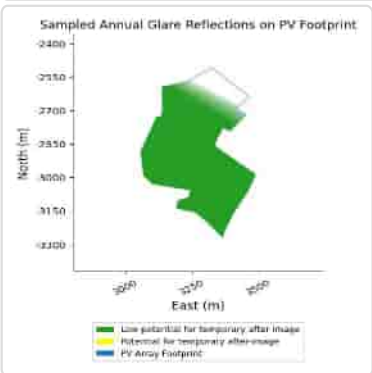
PV array is expected to produce the following glare for this receptor:

- 673 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





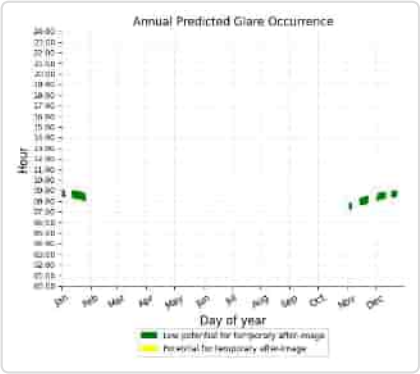


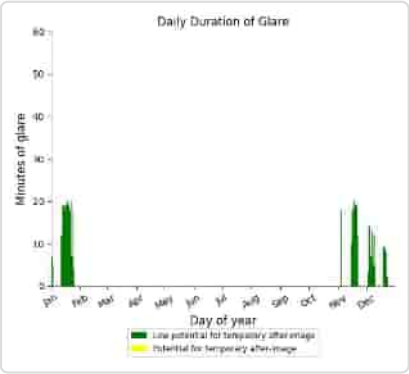


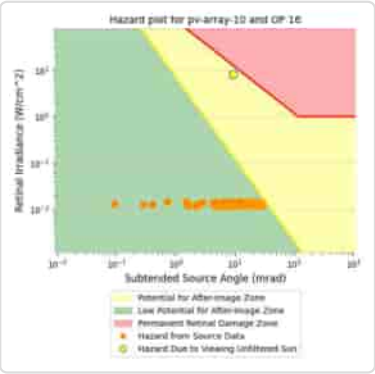
PV array 10: OP 16

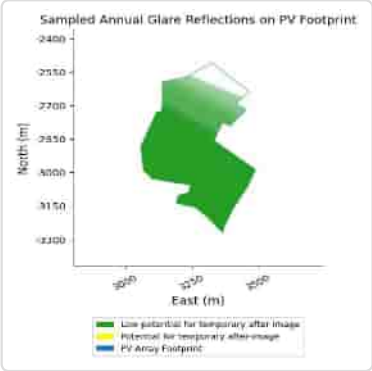
PV array is expected to produce the following glare for this receptor:

- 508 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





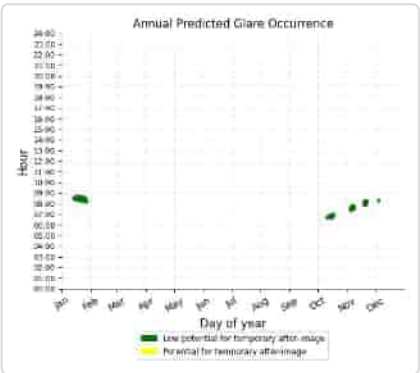


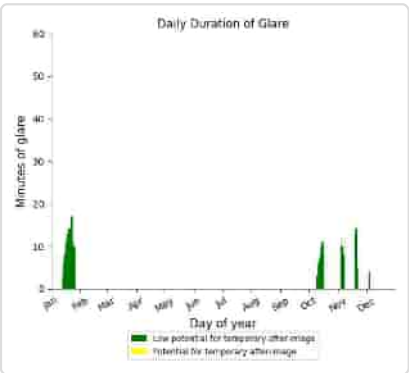


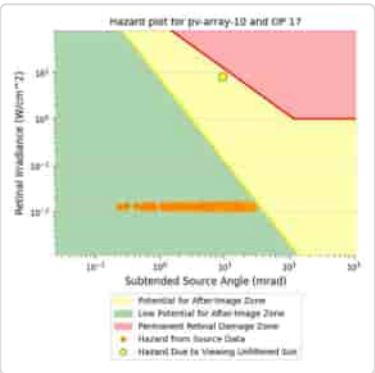
PV array 10: OP 17

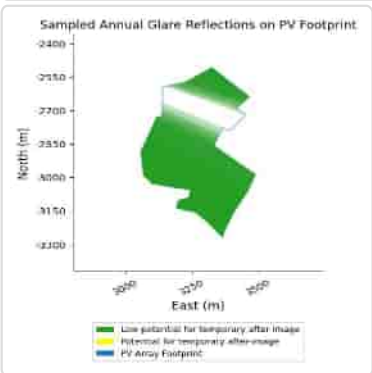
PV array is expected to produce the following glare for this receptor:

- 326 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





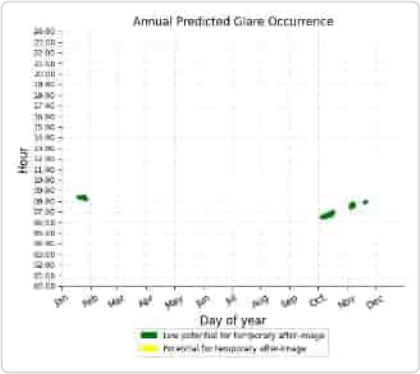


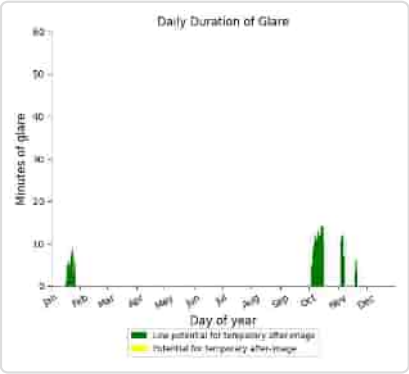


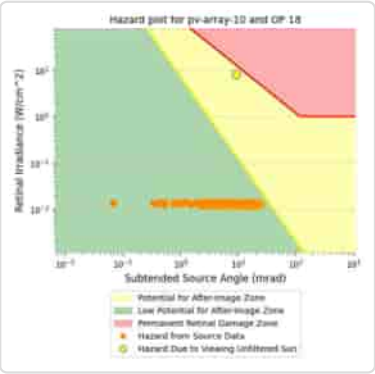
PV array 10: OP 18

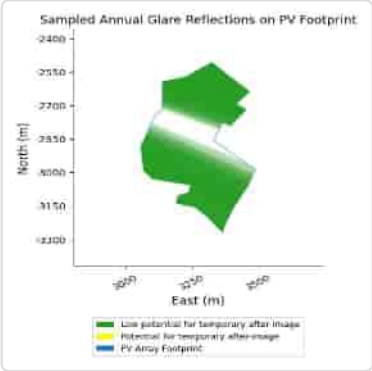
PV array is expected to produce the following glare for this receptor:

- 275 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





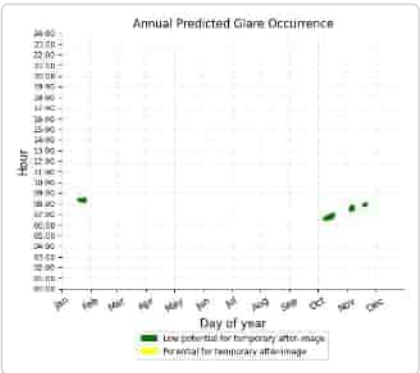


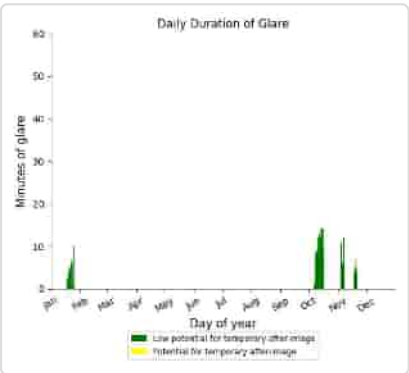


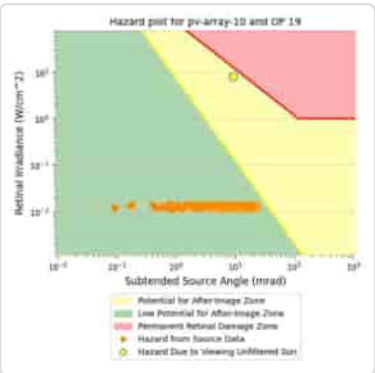
PV array 10: OP 19

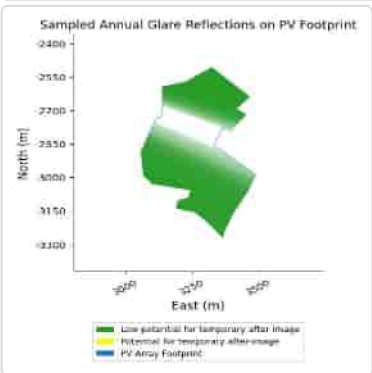
PV array is expected to produce the following glare for this receptor:

- 213 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





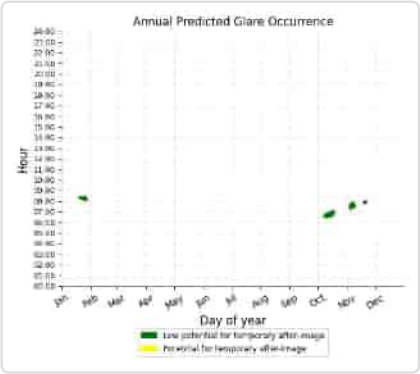


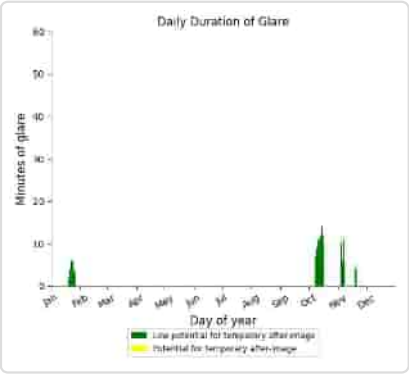


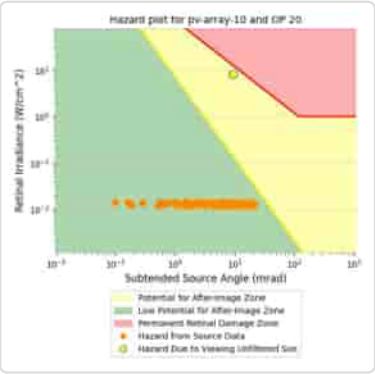
PV array 10: OP 20

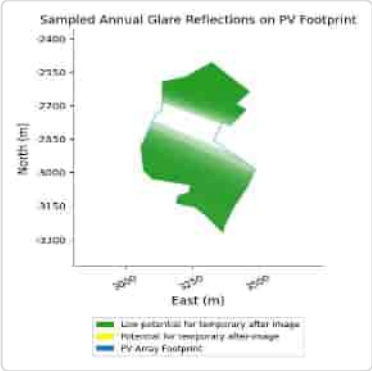
PV array is expected to produce the following glare for this receptor:

- 190 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





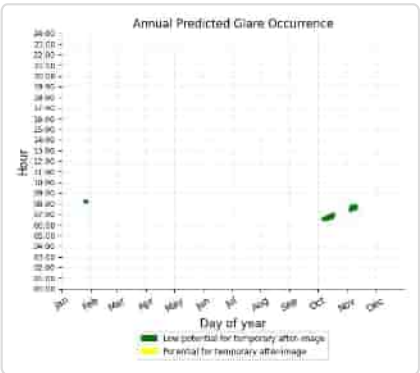


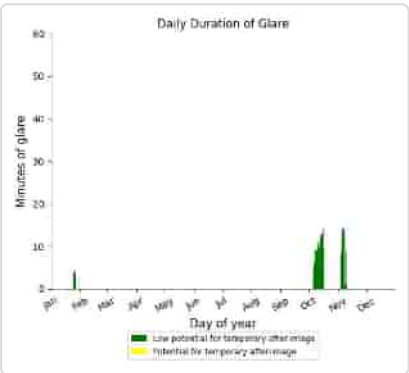


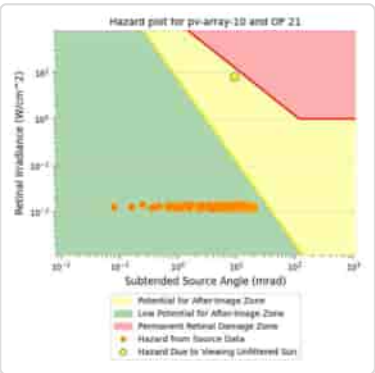
PV array 10: OP 21

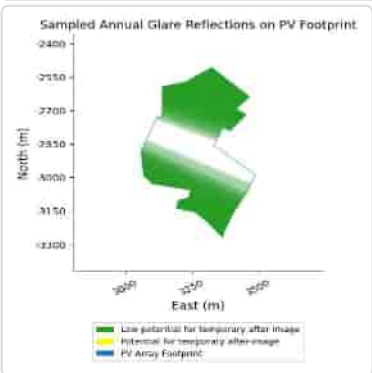
PV array is expected to produce the following glare for this receptor:

- 201 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





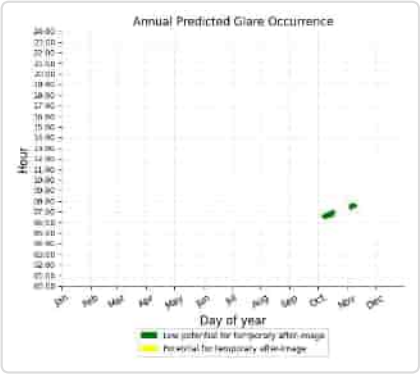


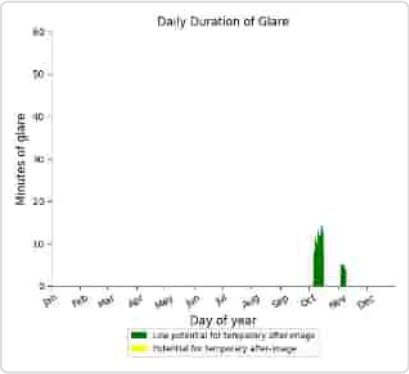


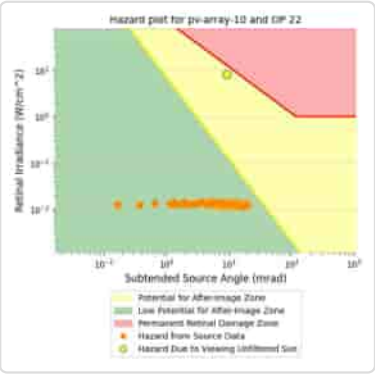
PV array 10: OP 22

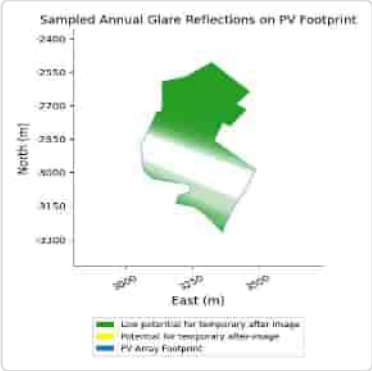
PV array is expected to produce the following glare for this receptor:

- 153 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





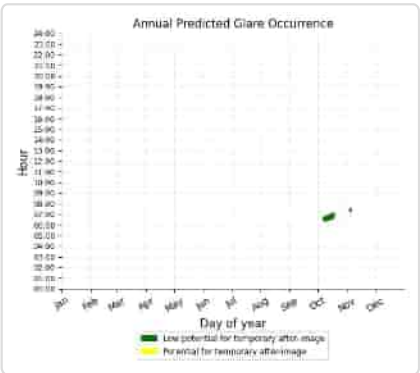


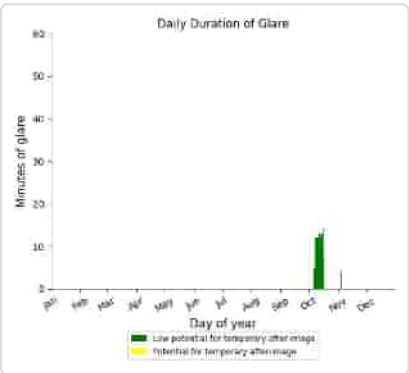


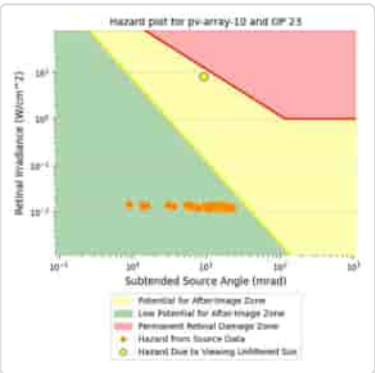
PV array 10: OP 23

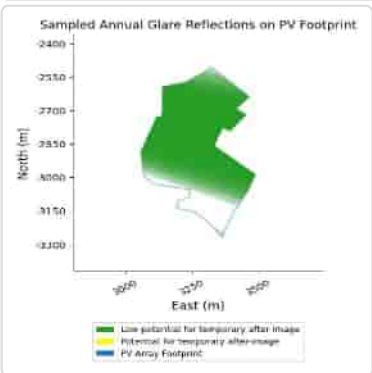
PV array is expected to produce the following glare for this receptor:

- 129 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





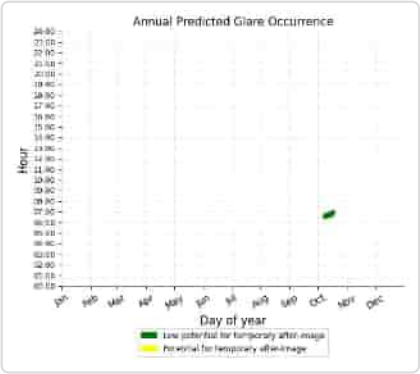


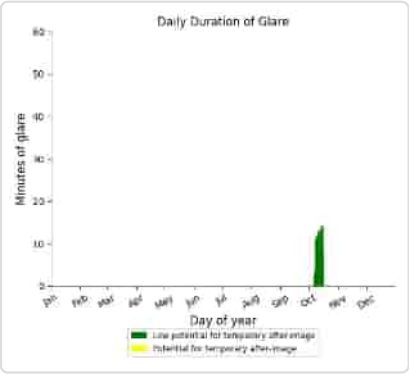


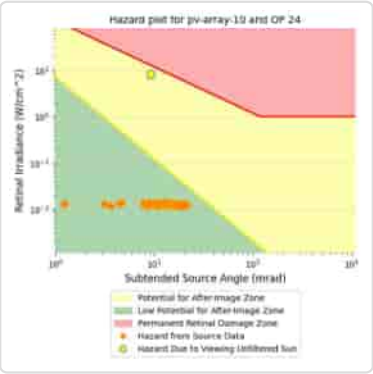
PV array 10: OP 24

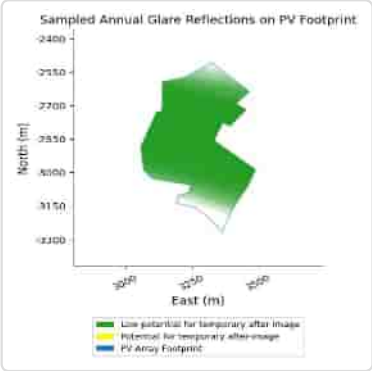
PV array is expected to produce the following glare for this receptor:

- 126 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





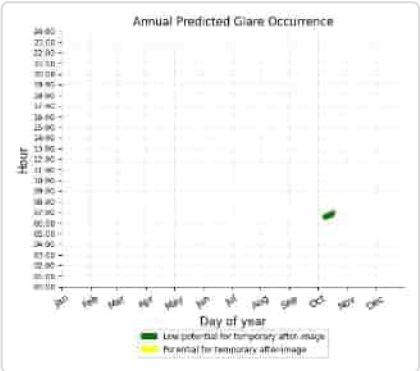


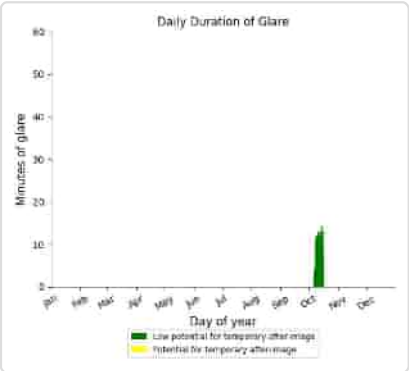


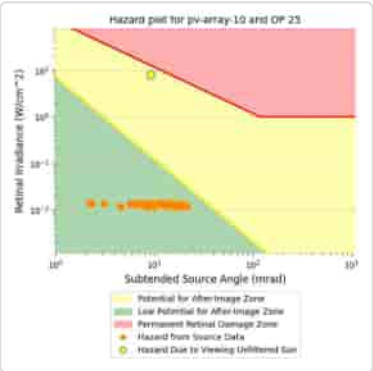
PV array 10: OP 25

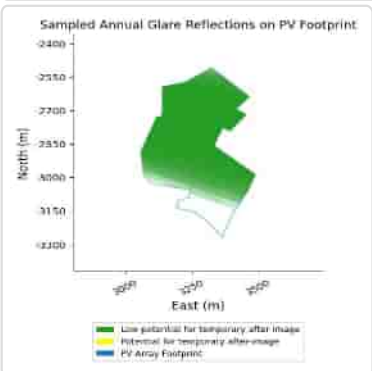
PV array is expected to produce the following glare for this receptor:

- 125 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 11 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0

No glare found

PV array 12 low potential for temporary after-image

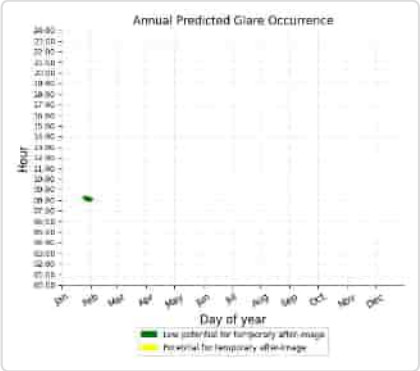
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	57	0
OP: OP 2	58	0
OP: OP 3	64	0
OP: OP 4	105	0
OP: OP 5	211	0
OP: OP 6	213	0
OP: OP 7	225	0
OP: OP 8	215	0
OP: OP 9	197	0
OP: OP 10	204	0
OP: OP 11	209	0
OP: OP 12	242	0
OP: OP 13	238	0
OP: OP 14	208	0
OP: OP 15	213	0
OP: OP 16	226	0
OP: OP 17	195	0
OP: OP 18	134	0

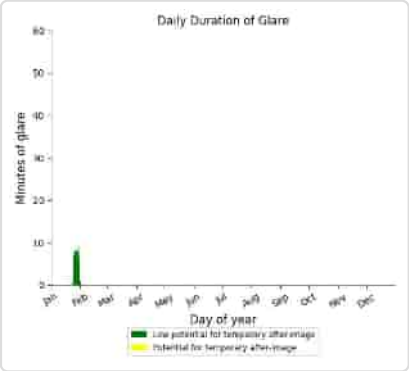
OP: OP 19	114	0
OP: OP 20	95	0
OP: OP 21	60	0
OP: OP 22	61	0
OP: OP 23	53	0
OP: OP 24	41	0
OP: OP 25	40	0

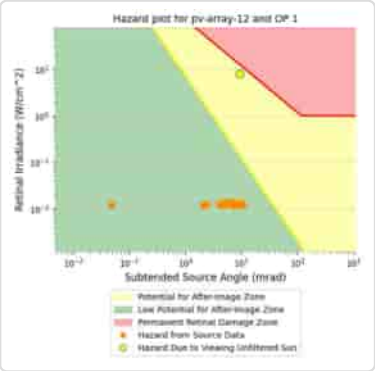
PV array 12: OP 1

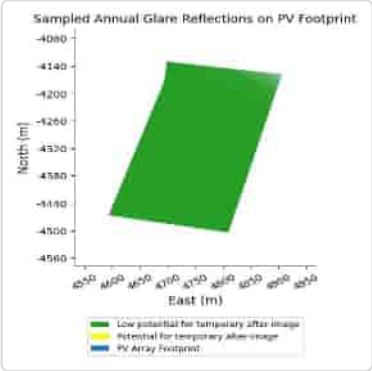
PV array is expected to produce the following glare for this receptor:

- 57 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





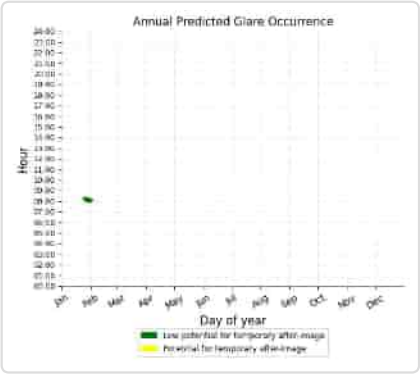


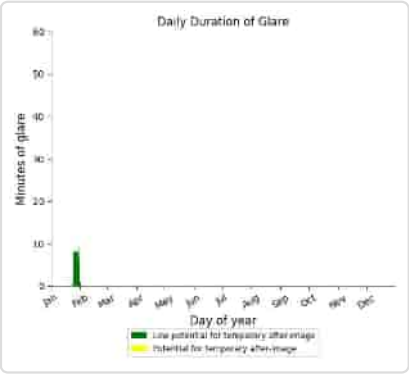


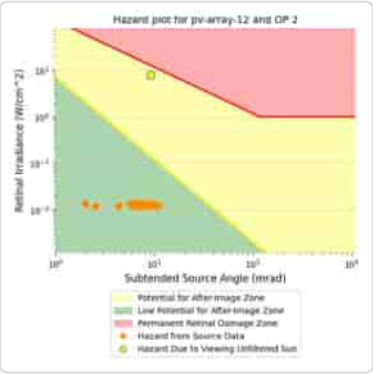
PV array 12: OP 2

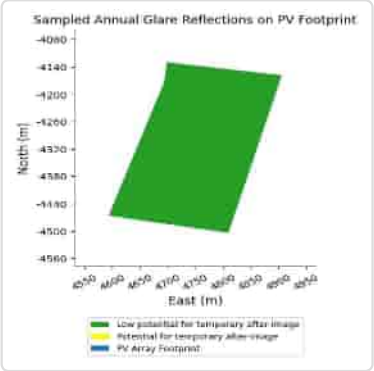
PV array is expected to produce the following glare for this receptor:

- 58 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





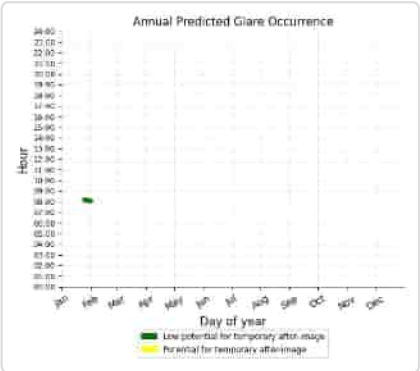


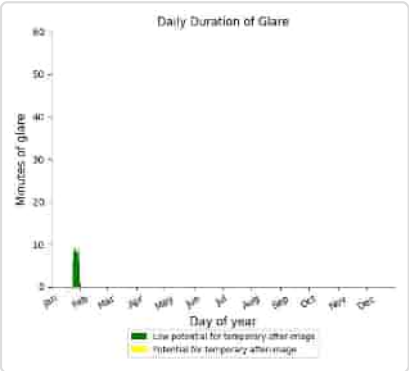


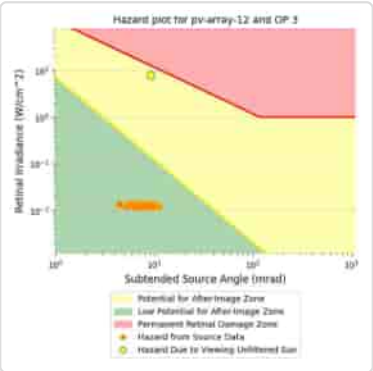
PV array 12: OP 3

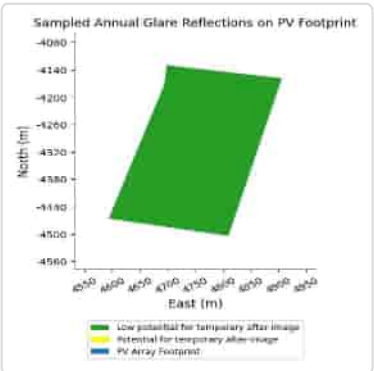
PV array is expected to produce the following glare for this receptor:

- 64 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





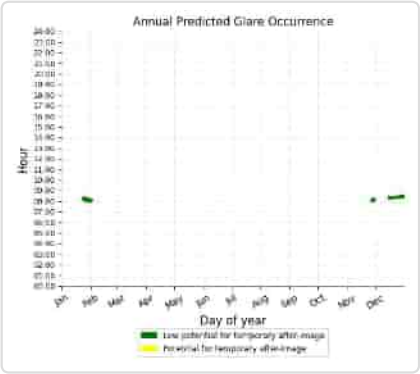


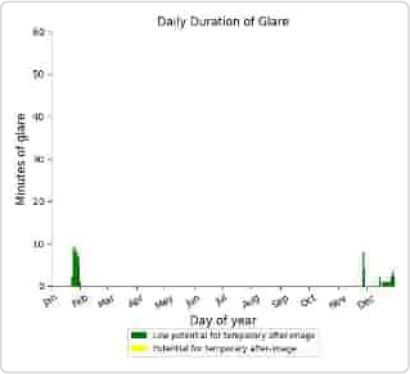


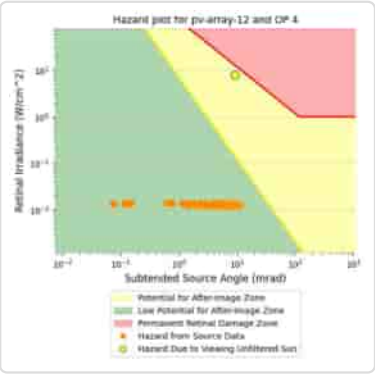
PV array 12: OP 4

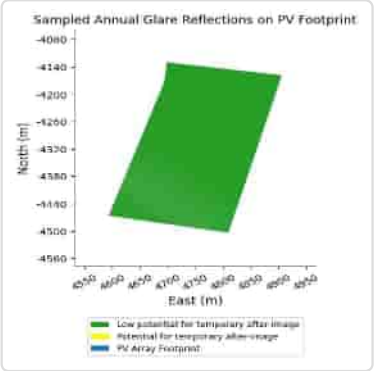
PV array is expected to produce the following glare for this receptor:

- 105 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





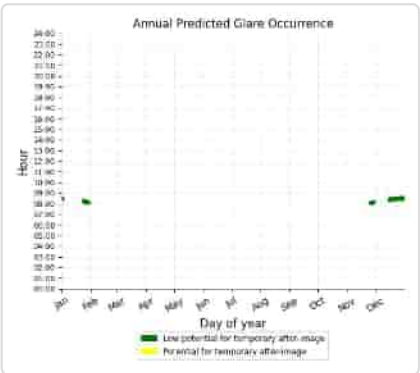


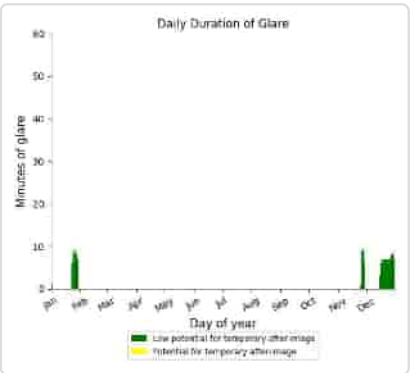


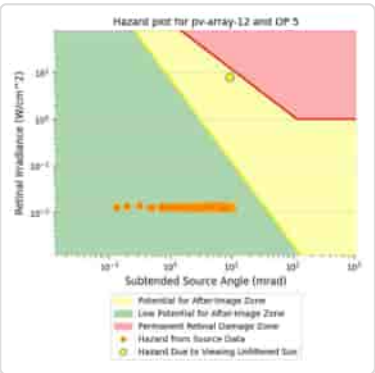
PV array 12: OP 5

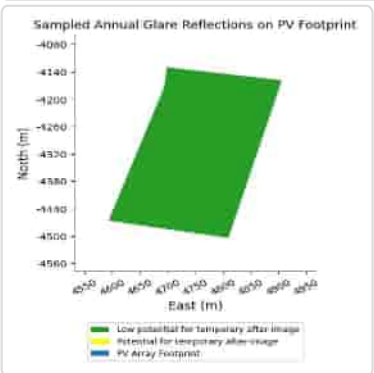
PV array is expected to produce the following glare for this receptor:

- 211 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





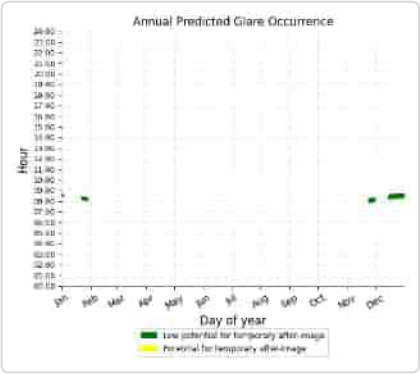


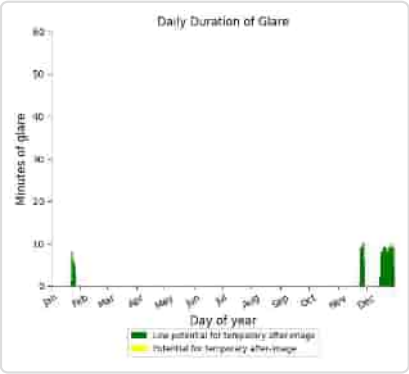


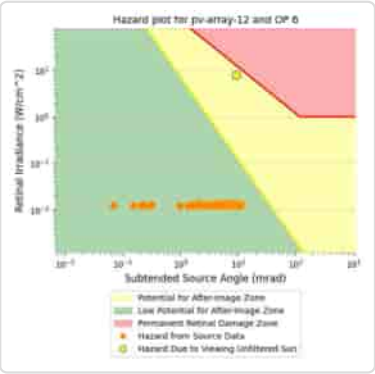
PV array 12: OP 6

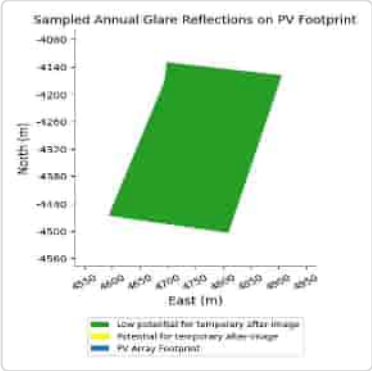
PV array is expected to produce the following glare for this receptor:

- 213 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





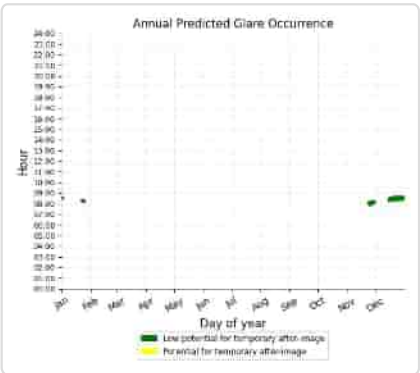


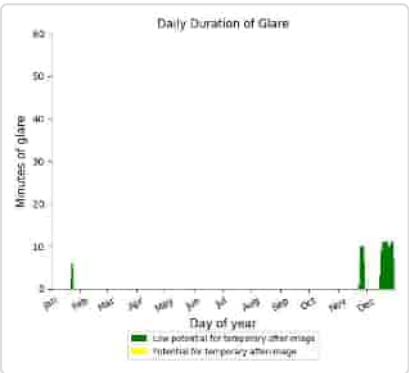


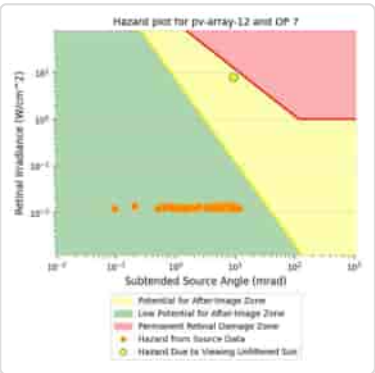
PV array 12: OP 7

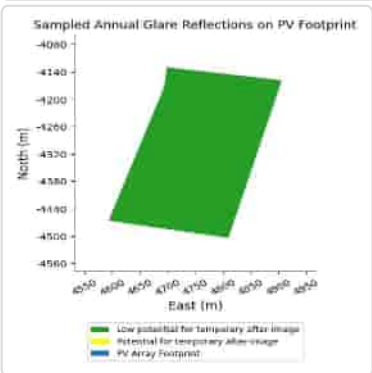
PV array is expected to produce the following glare for this receptor:

- 225 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





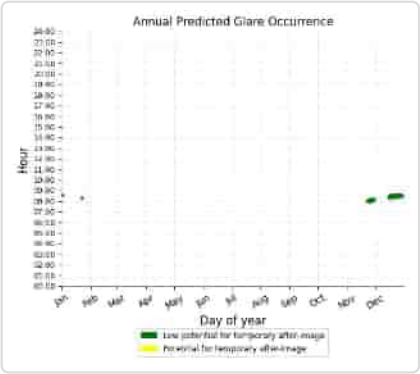


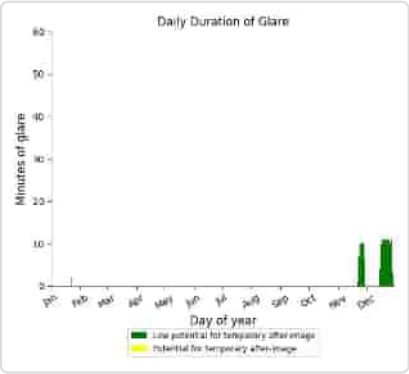


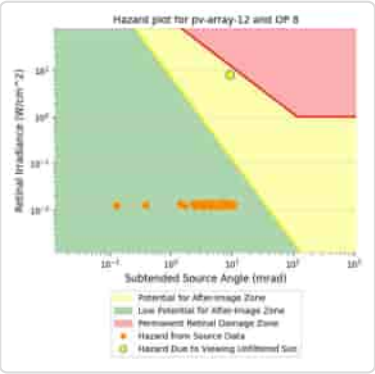
PV array 12: OP 8

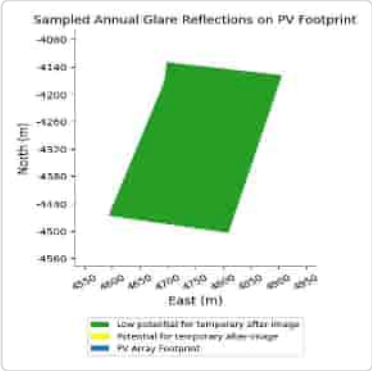
PV array is expected to produce the following glare for this receptor:

- 215 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





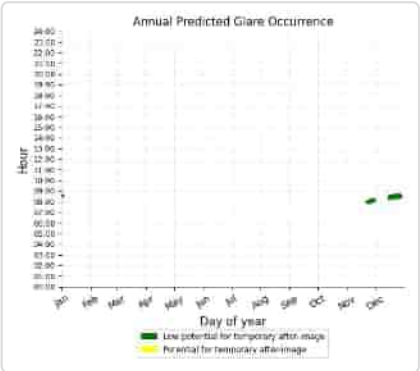


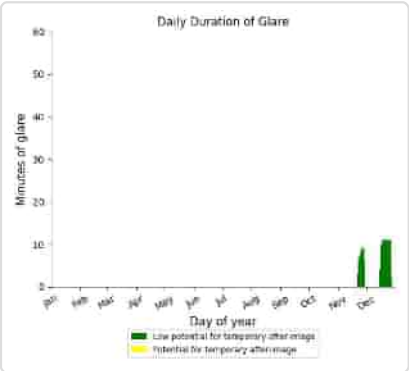


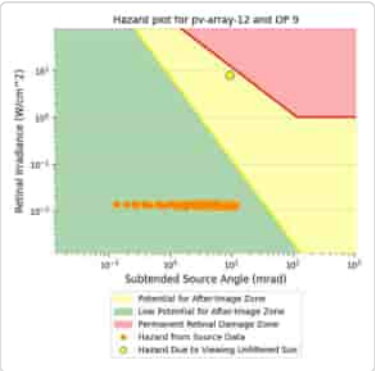
PV array 12: OP 9

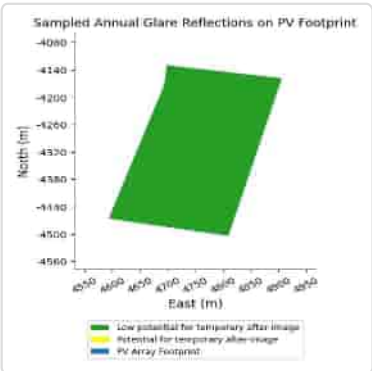
PV array is expected to produce the following glare for this receptor:

- 197 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





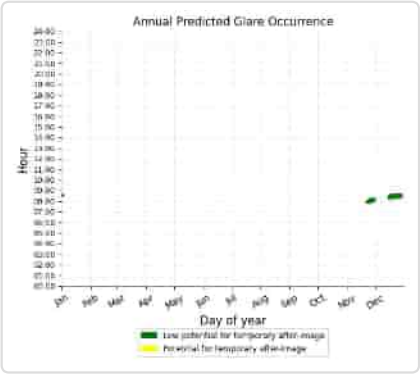


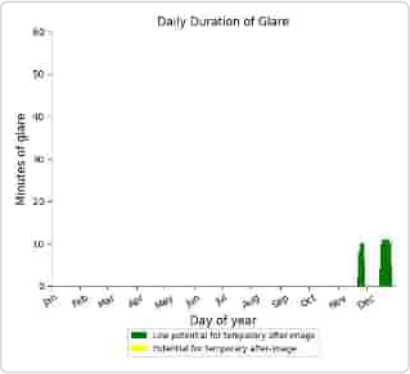


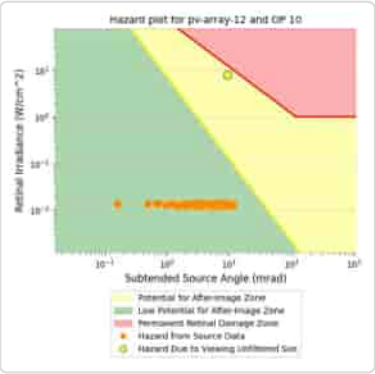
PV array 12: OP 10

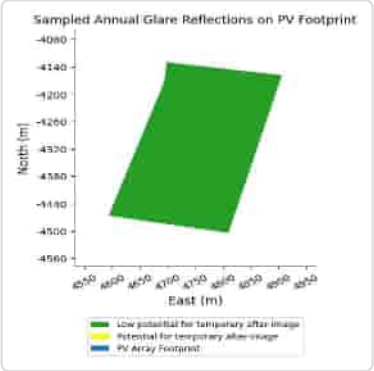
PV array is expected to produce the following glare for this receptor:

- 204 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





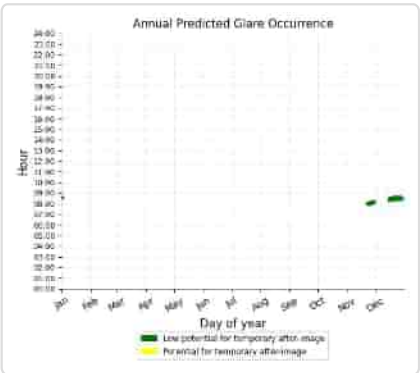


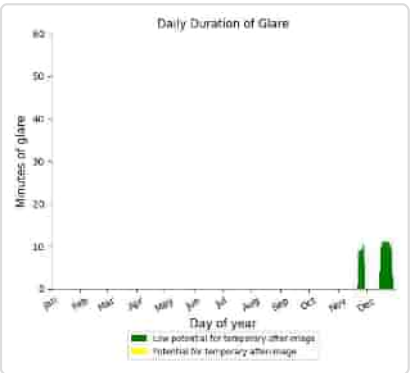


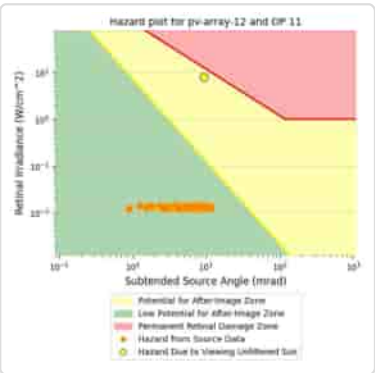
PV array 12: OP 11

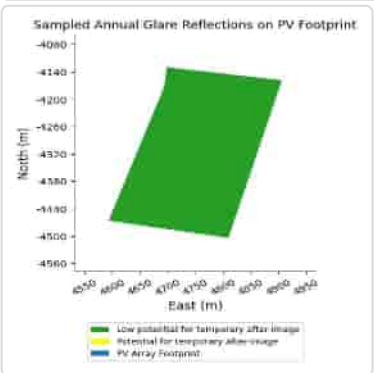
PV array is expected to produce the following glare for this receptor:

- 209 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





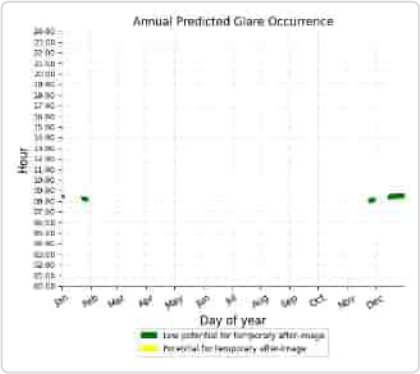


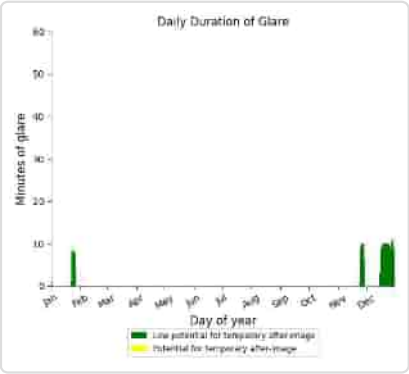


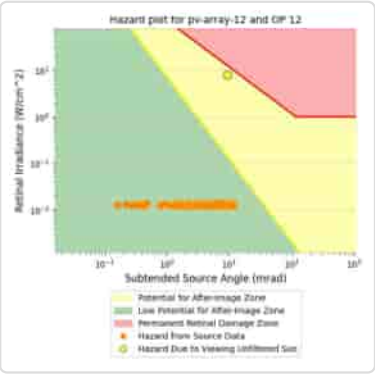
PV array 12: OP 12

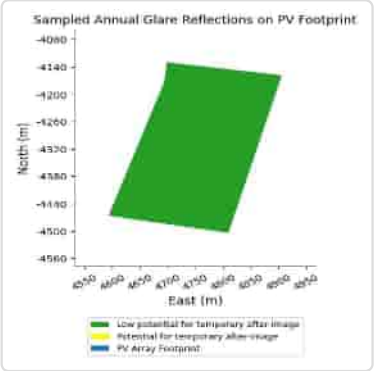
PV array is expected to produce the following glare for this receptor:

- 242 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





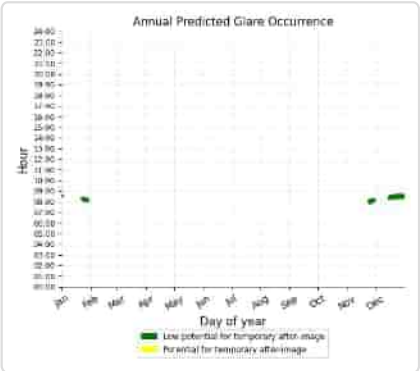


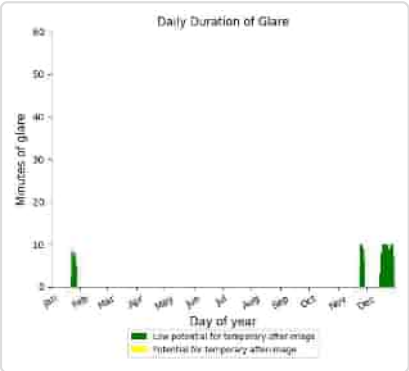


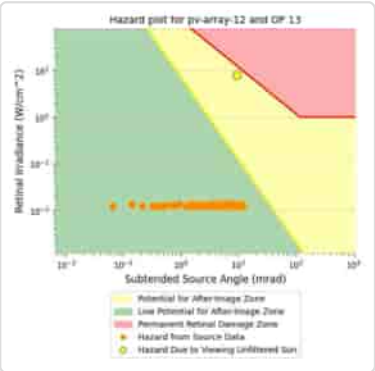
PV array 12: OP 13

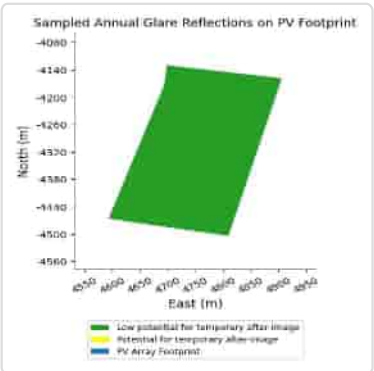
PV array is expected to produce the following glare for this receptor:

- 238 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





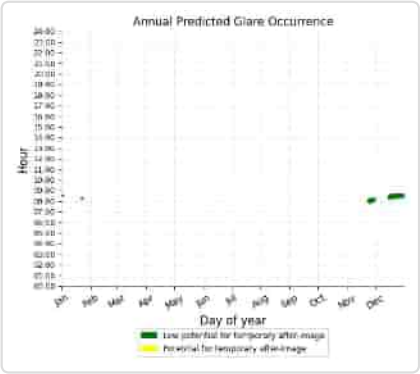


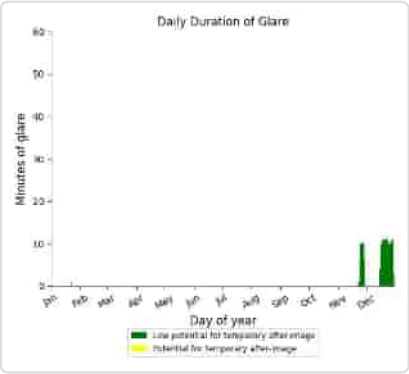


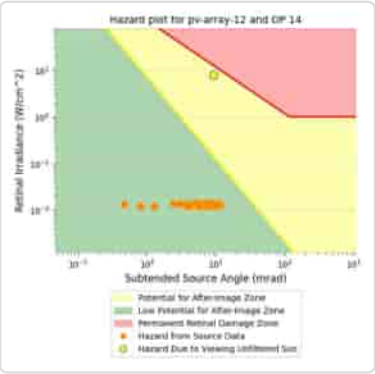
PV array 12: OP 14

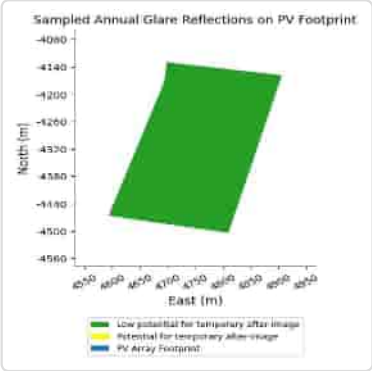
PV array is expected to produce the following glare for this receptor:

- 208 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





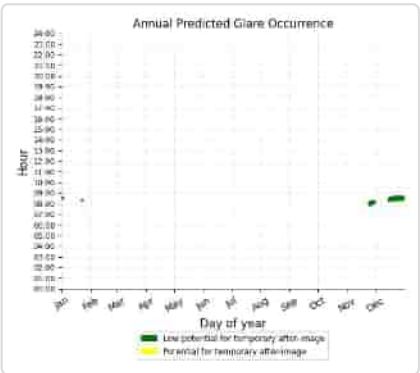


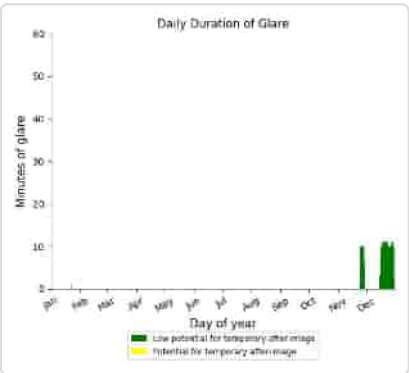


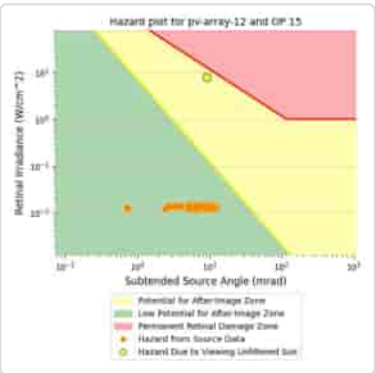
PV array 12: OP 15

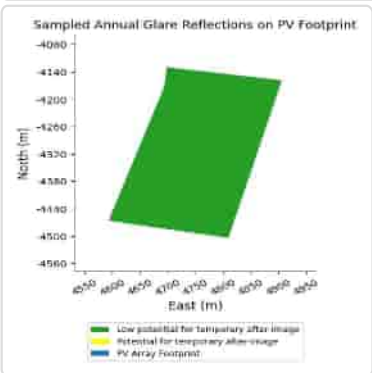
PV array is expected to produce the following glare for this receptor:

- 213 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





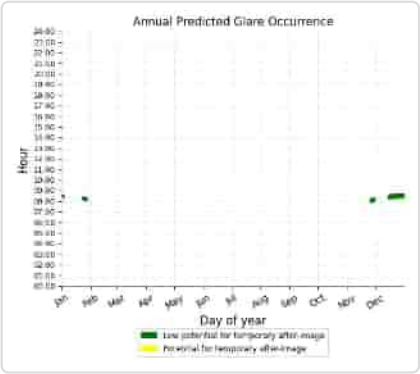


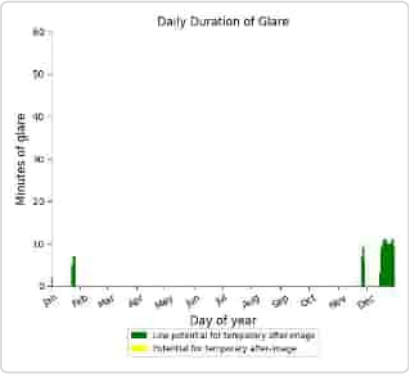


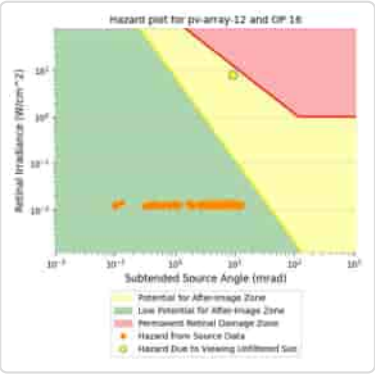
PV array 12: OP 16

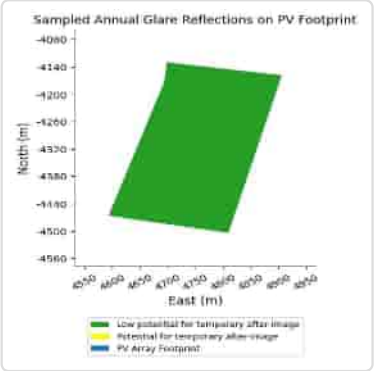
PV array is expected to produce the following glare for this receptor:

- 226 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





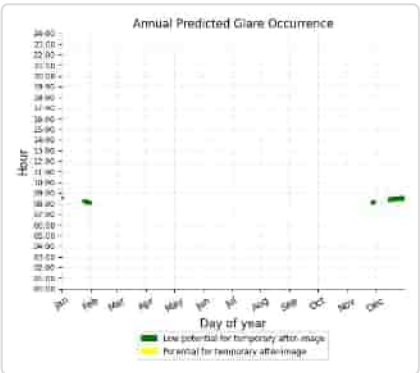


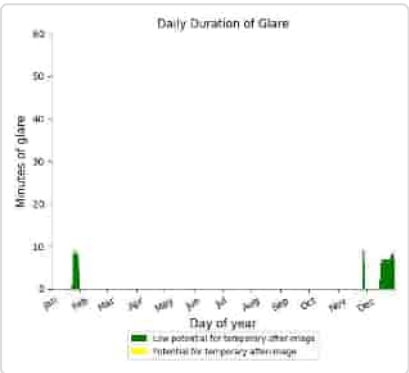


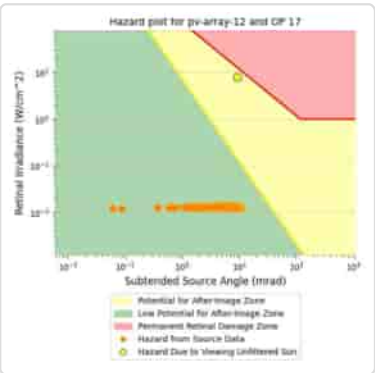
PV array 12: OP 17

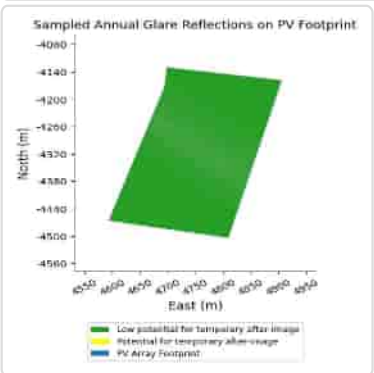
PV array is expected to produce the following glare for this receptor:

- 195 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





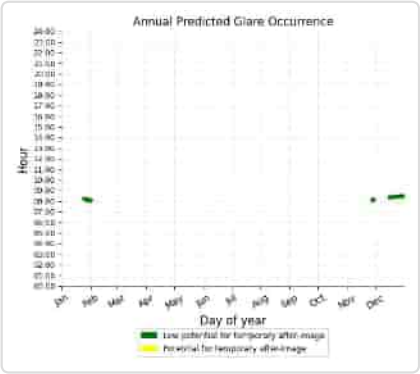


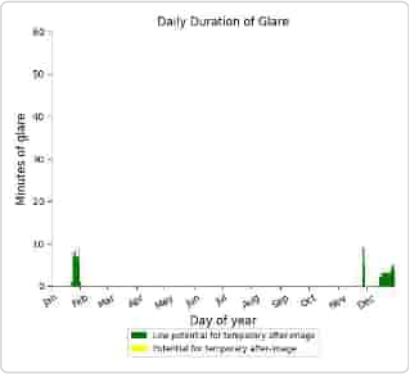


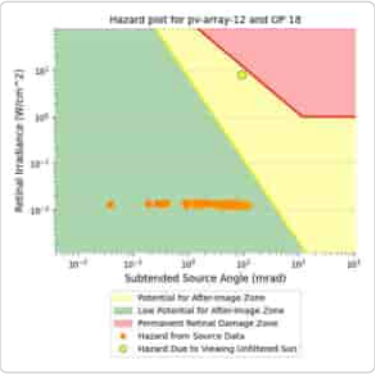
PV array 12: OP 18

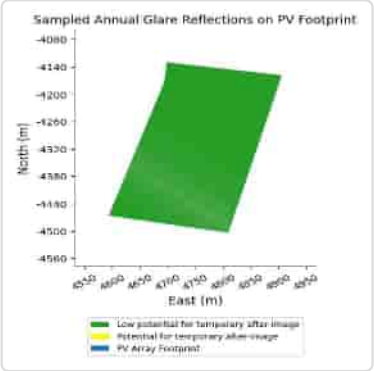
PV array is expected to produce the following glare for this receptor:

- 134 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





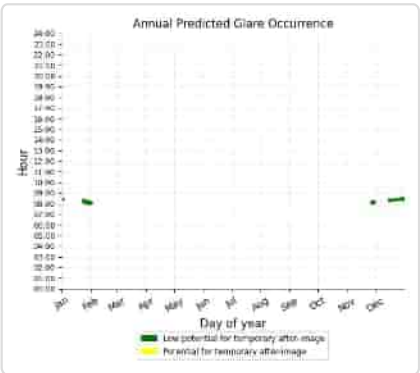


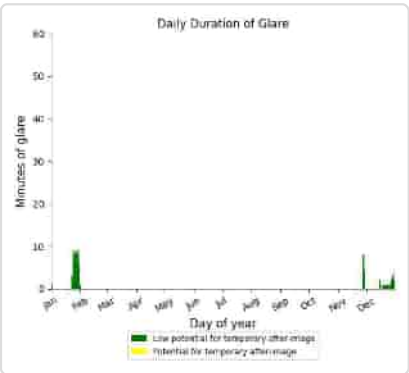


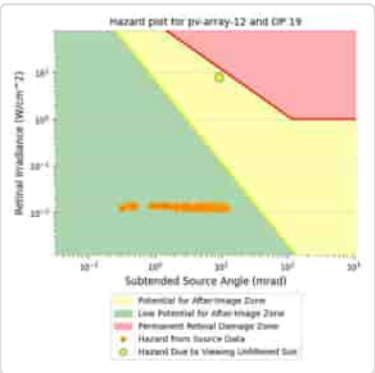
PV array 12: OP 19

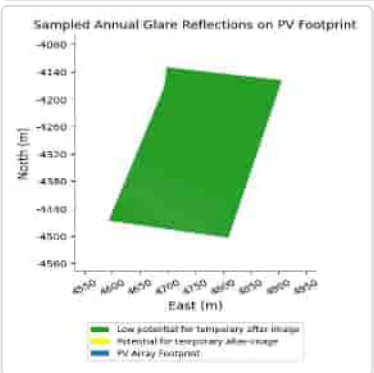
PV array is expected to produce the following glare for this receptor:

- 114 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





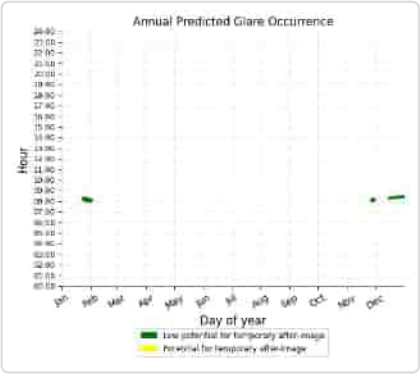


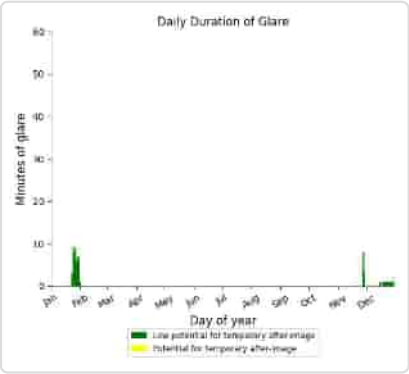


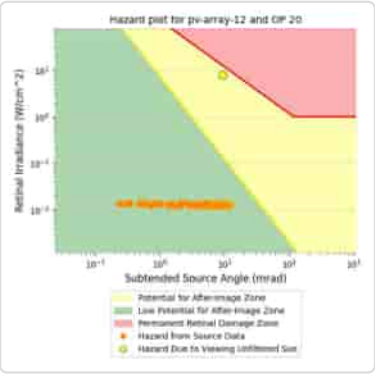
PV array 12: OP 20

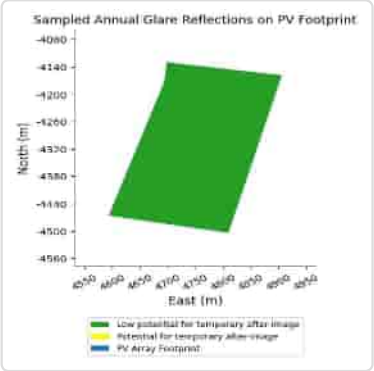
PV array is expected to produce the following glare for this receptor:

- 95 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





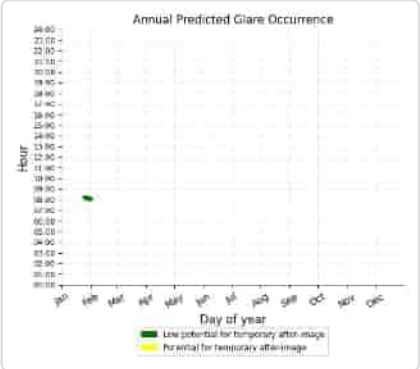


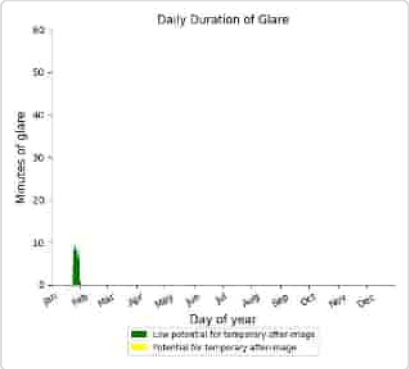


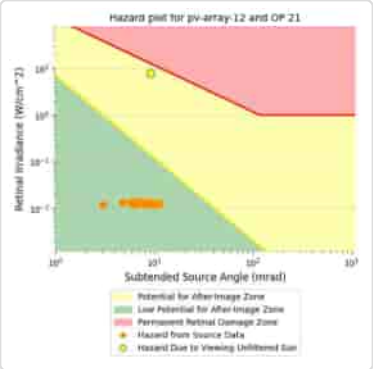
PV array 12: OP 21

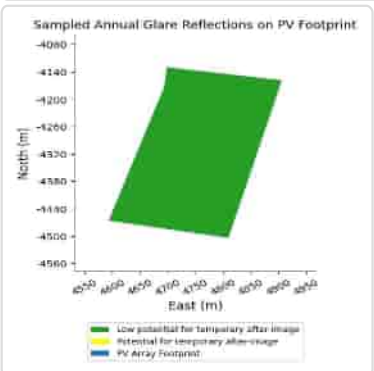
PV array is expected to produce the following glare for this receptor:

- 60 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





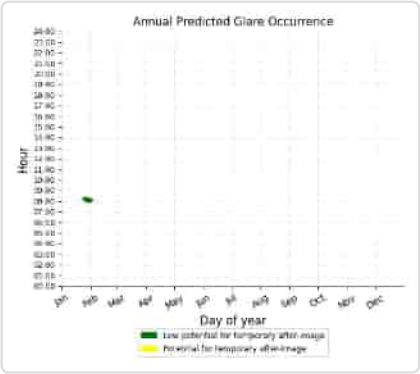


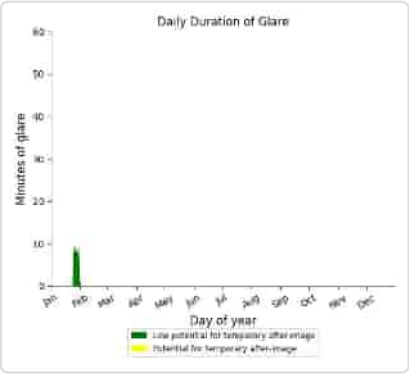


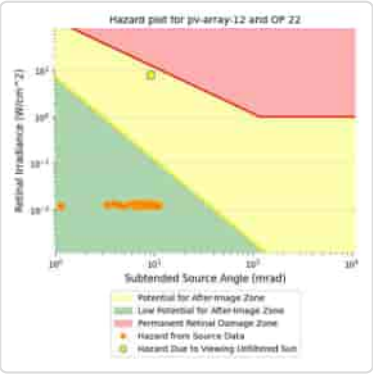
PV array 12: OP 22

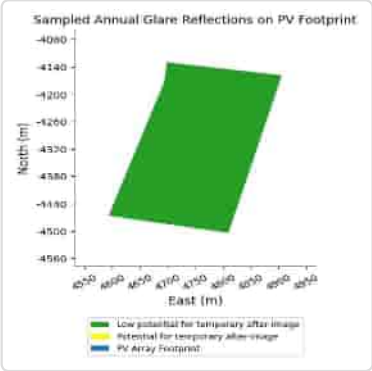
PV array is expected to produce the following glare for this receptor:

- 61 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





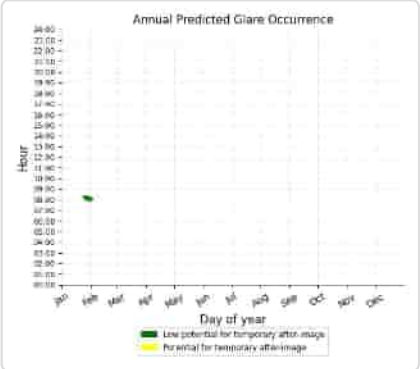


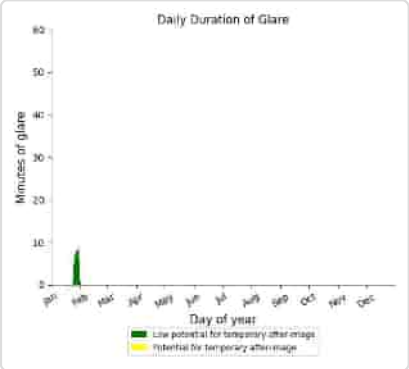


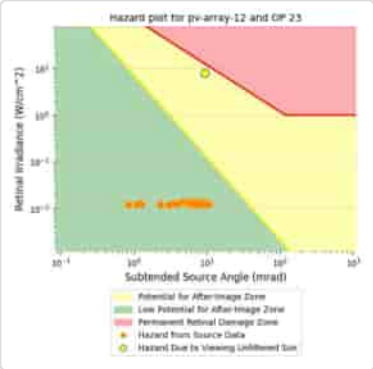
PV array 12: OP 23

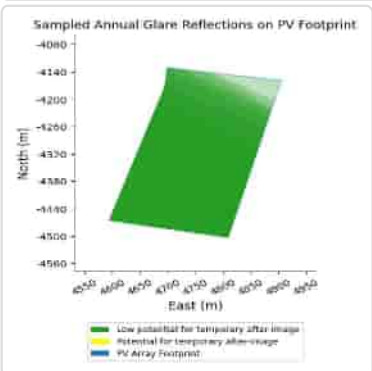
PV array is expected to produce the following glare for this receptor:

- 53 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





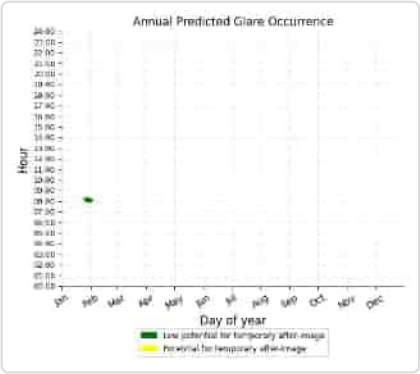


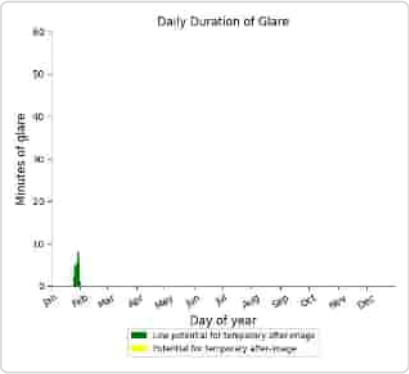


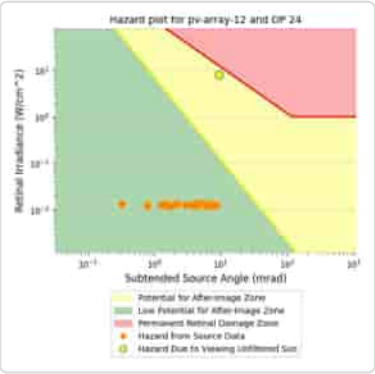
PV array 12: OP 24

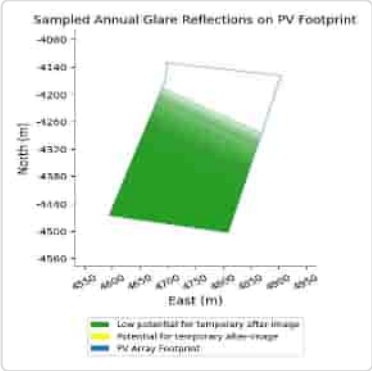
PV array is expected to produce the following glare for this receptor:

- 41 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





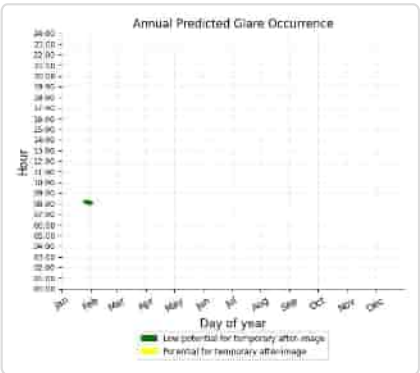


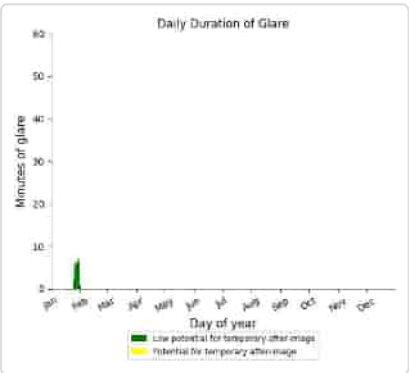


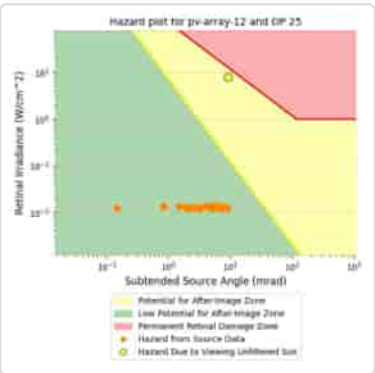
PV array 12: OP 25

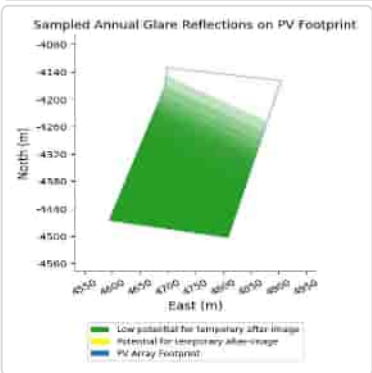
PV array is expected to produce the following glare for this receptor:

- 40 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 13 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0

No glare found

PV array 14 potential temporary after-image

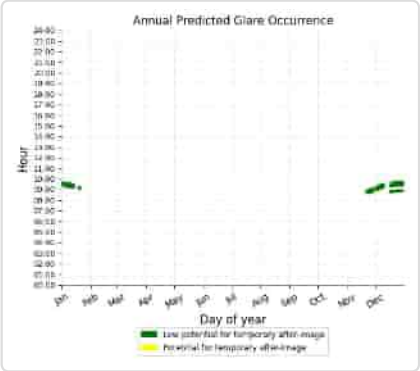
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	458	0
OP: OP 2	290	0
OP: OP 3	272	0
OP: OP 4	152	0
OP: OP 5	354	0
OP: OP 6	470	0
OP: OP 7	831	0
OP: OP 8	1153	0
OP: OP 9	1575	0
OP: OP 10	1970	0
OP: OP 11	2185	0
OP: OP 12	1216	0
OP: OP 13	1545	0
OP: OP 14	2333	387
OP: OP 15	2495	426
OP: OP 16	2194	466
OP: OP 17	1488	142
OP: OP 18	1434	13

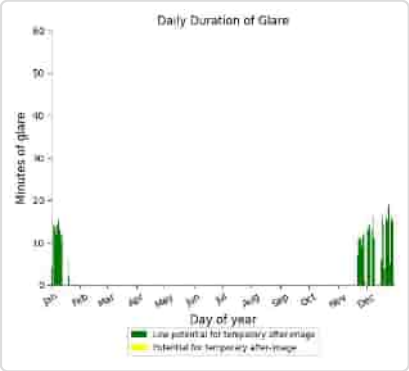
OP: OP 19	549	0
OP: OP 20	436	0
OP: OP 21	191	0
OP: OP 22	327	0
OP: OP 23	375	0
OP: OP 24	460	0
OP: OP 25	542	0

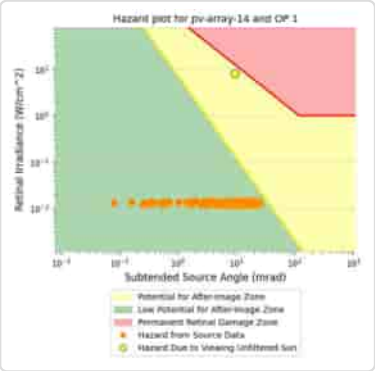
PV array 14: OP 1

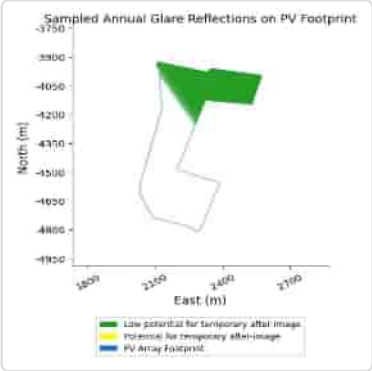
PV array is expected to produce the following glare for this receptor:

- 458 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





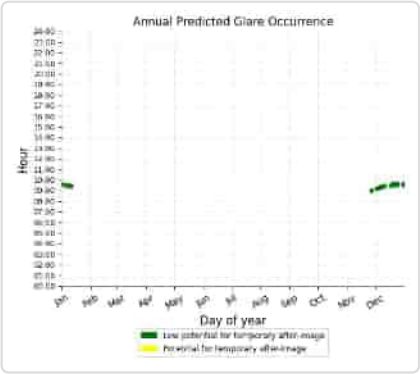


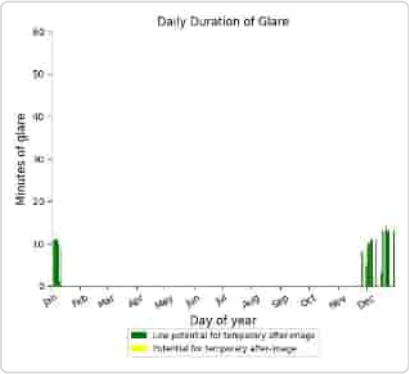


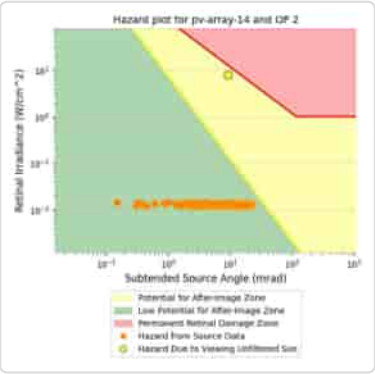
PV array 14: OP 2

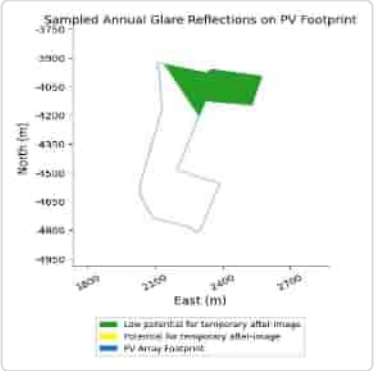
PV array is expected to produce the following glare for this receptor:

- 290 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





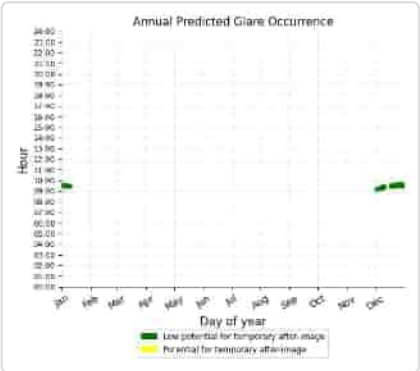


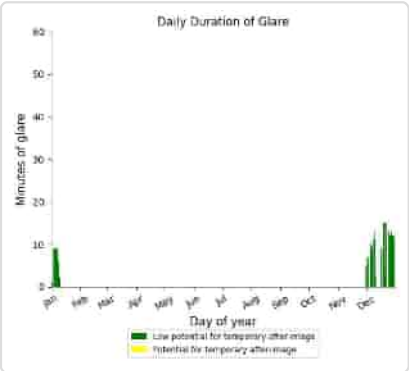


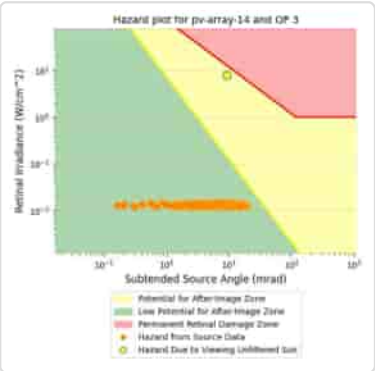
PV array 14: OP 3

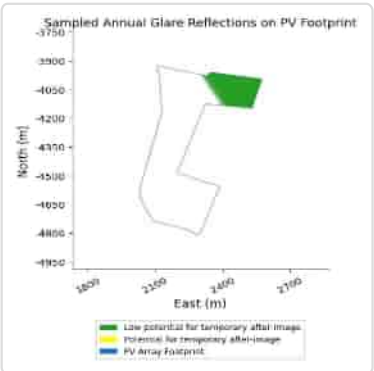
PV array is expected to produce the following glare for this receptor:

- 272 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





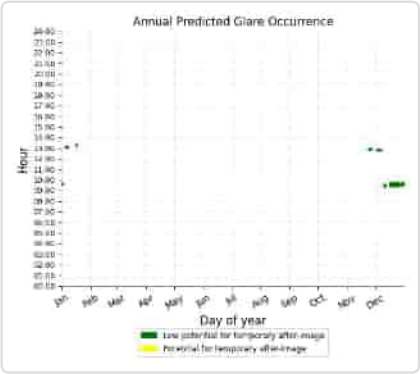


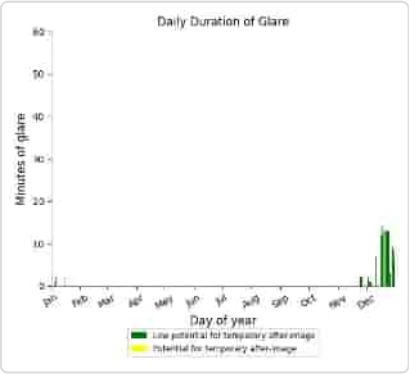


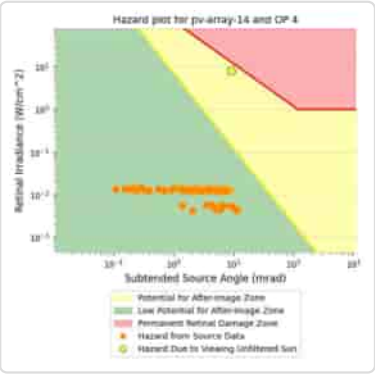
PV array 14: OP 4

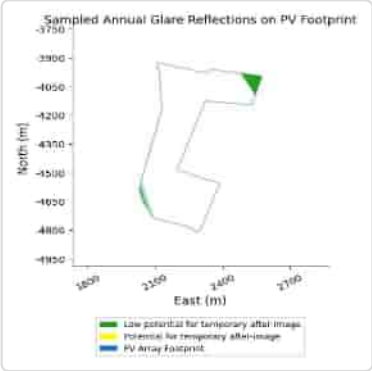
PV array is expected to produce the following glare for this receptor:

- 152 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





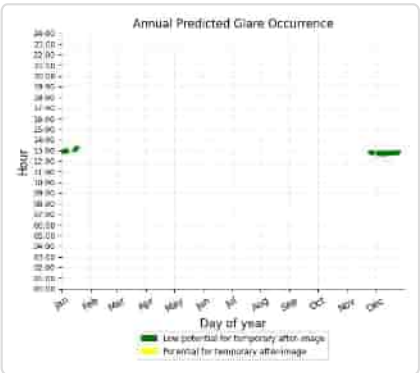


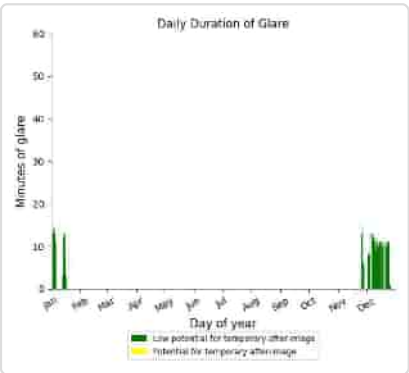


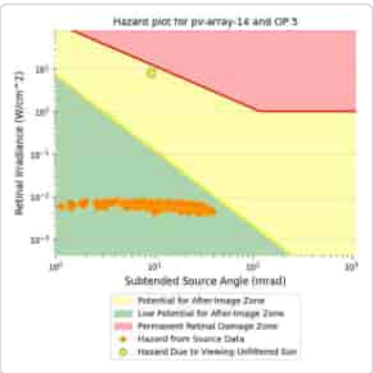
PV array 14: OP 5

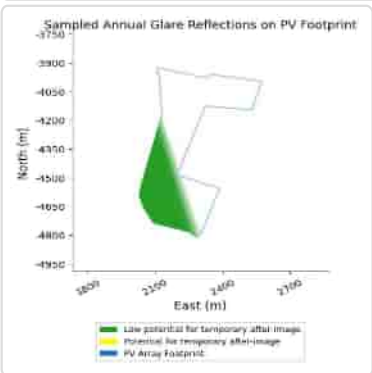
PV array is expected to produce the following glare for this receptor:

- 354 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





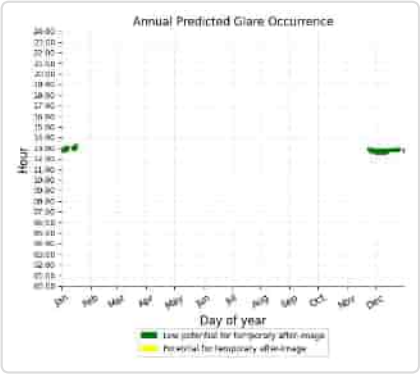


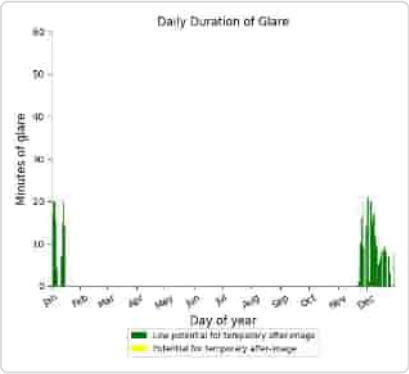


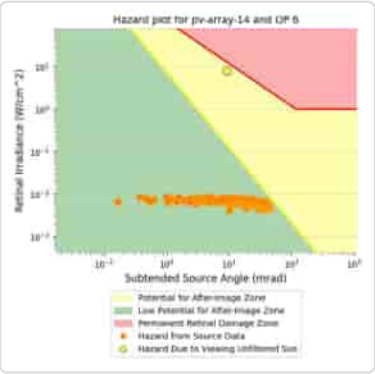
PV array 14: OP 6

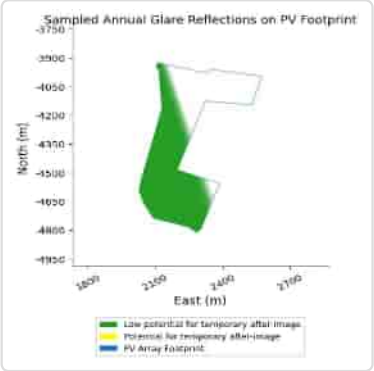
PV array is expected to produce the following glare for this receptor:

- 470 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





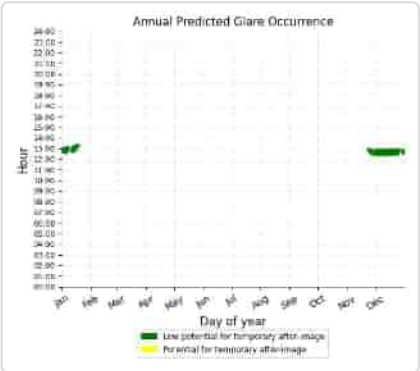


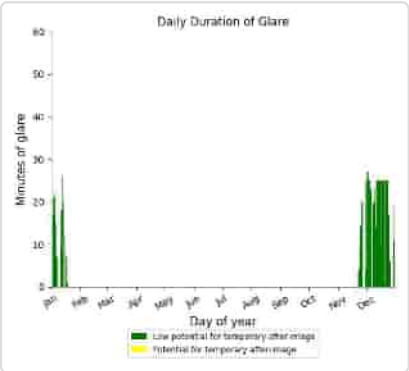


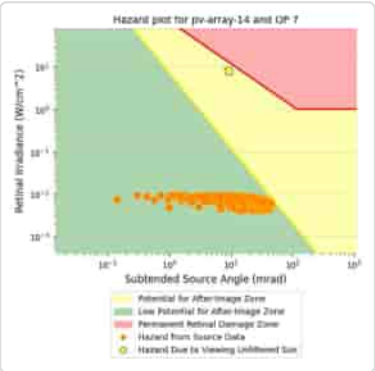
PV array 14: OP 7

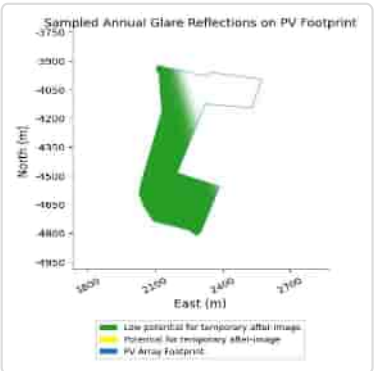
PV array is expected to produce the following glare for this receptor:

- 831 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





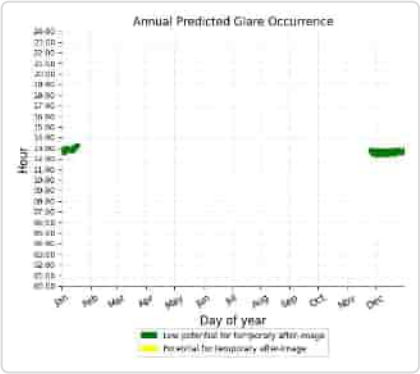


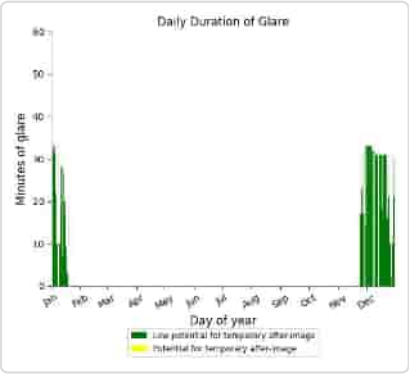


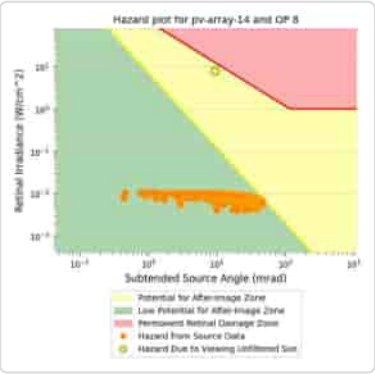
PV array 14: OP 8

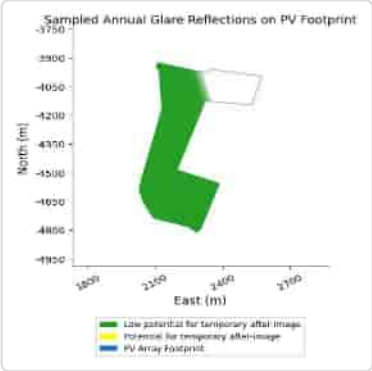
PV array is expected to produce the following glare for this receptor:

- 1,153 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





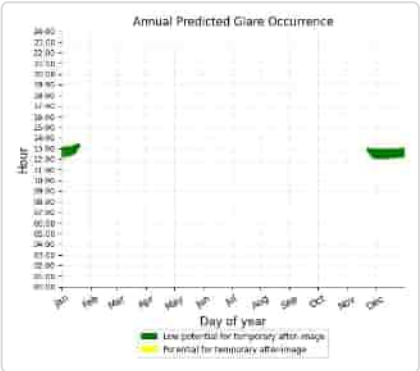


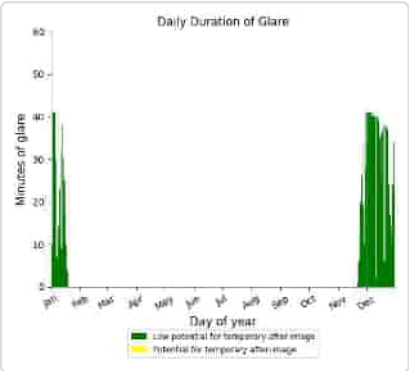


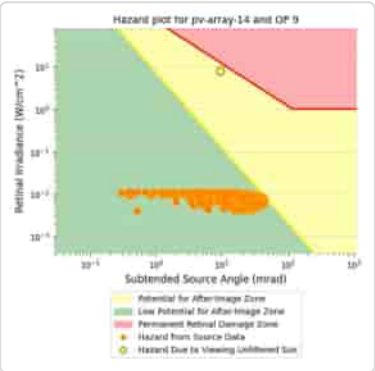
PV array 14: OP 9

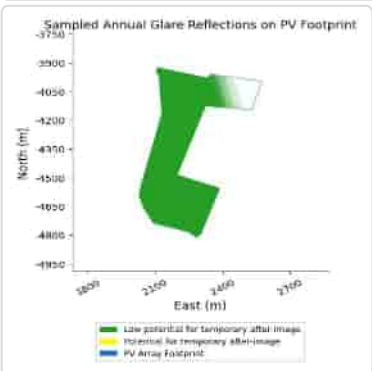
PV array is expected to produce the following glare for this receptor:

- 1,575 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





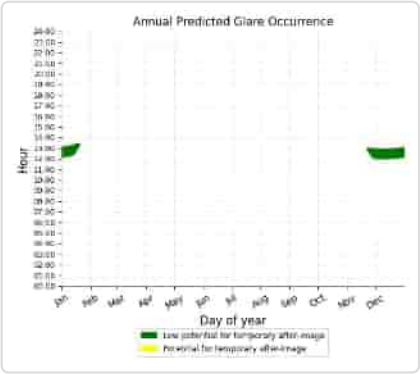


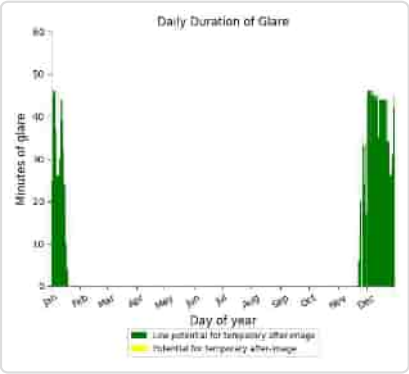


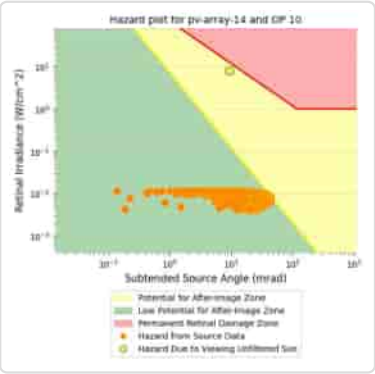
PV array 14: OP 10

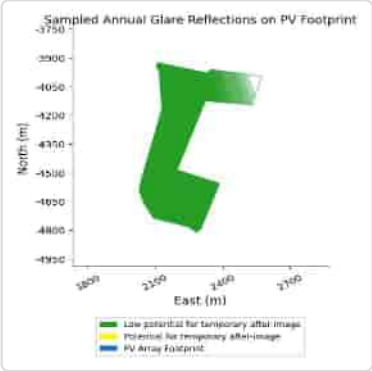
PV array is expected to produce the following glare for this receptor:

- 1,970 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





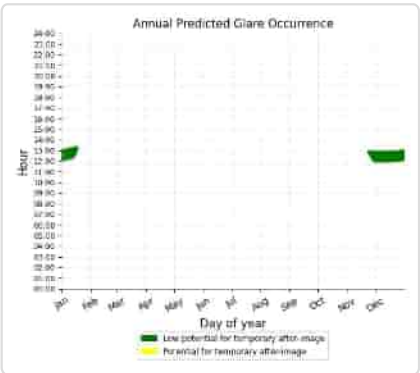


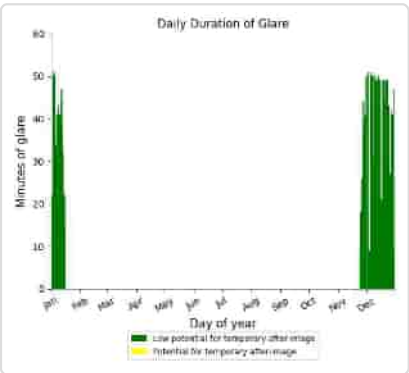


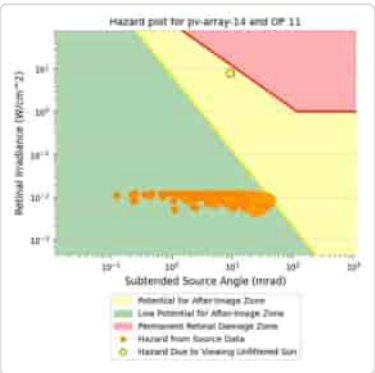
PV array 14: OP 11

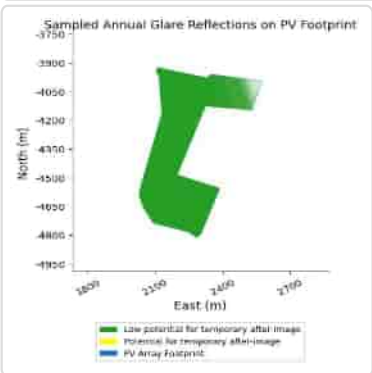
PV array is expected to produce the following glare for this receptor:

- 2,185 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





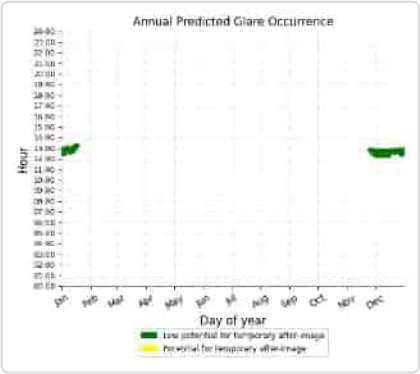


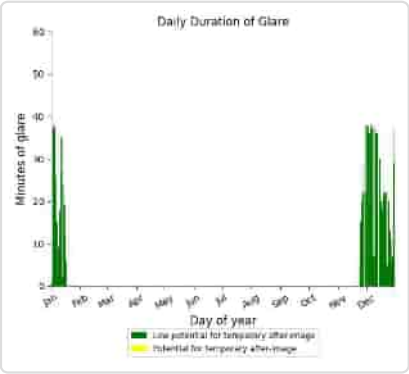


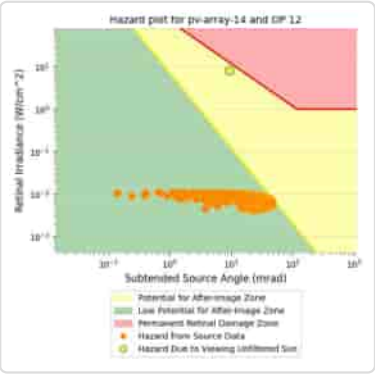
PV array 14: OP 12

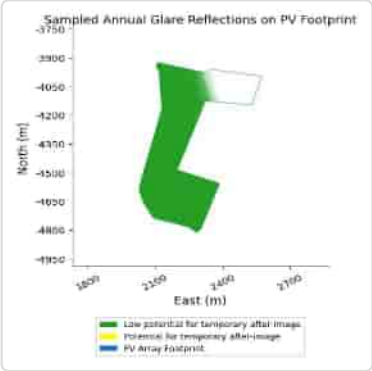
PV array is expected to produce the following glare for this receptor:

- 1,216 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





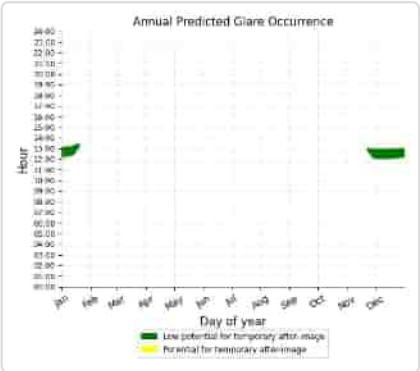


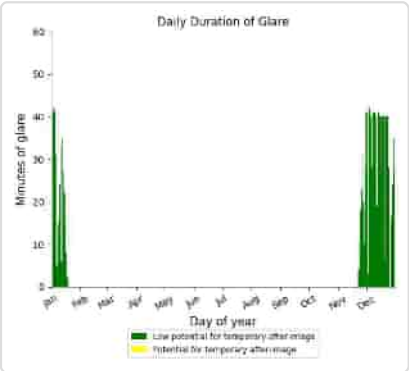


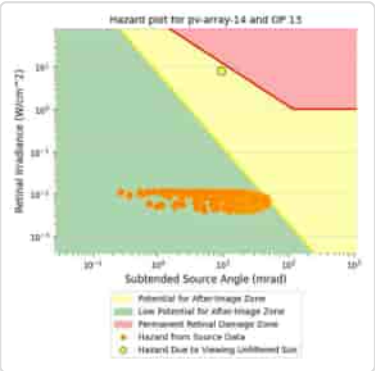
PV array 14: OP 13

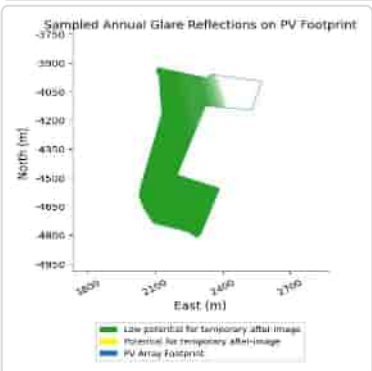
PV array is expected to produce the following glare for this receptor:

- 1,545 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





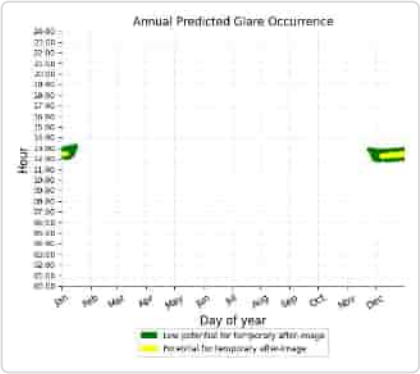


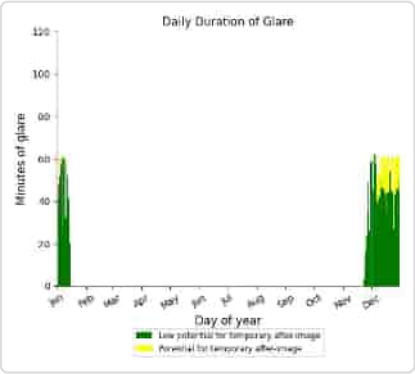


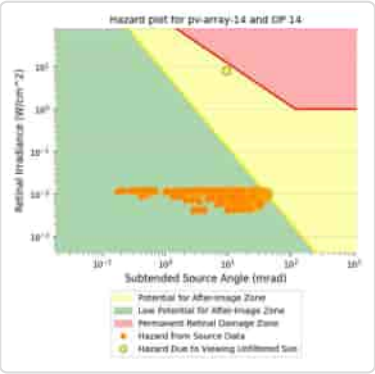
PV array 14: OP 14

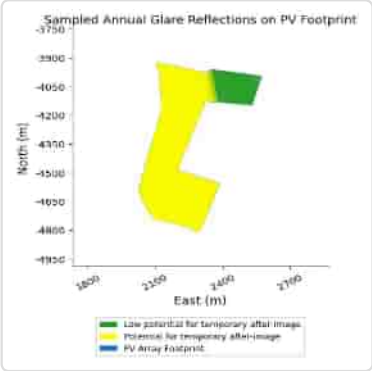
PV array is expected to produce the following glare for this receptor:

- 2,333 minutes of "green" glare with low potential to cause temporary after-image.
- 387 minutes of "yellow" glare with potential to cause temporary after-image.





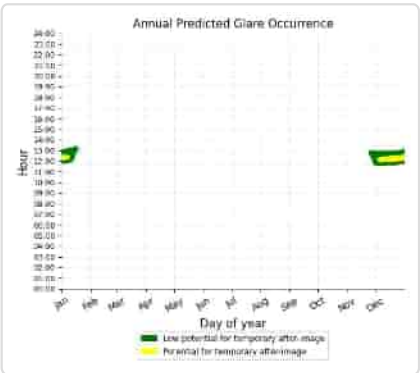


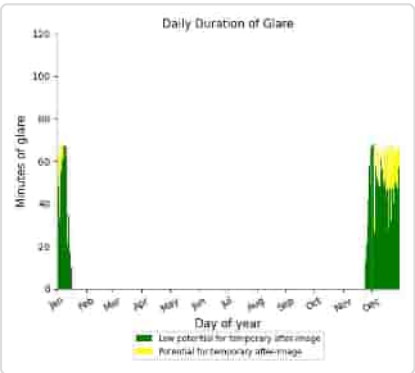


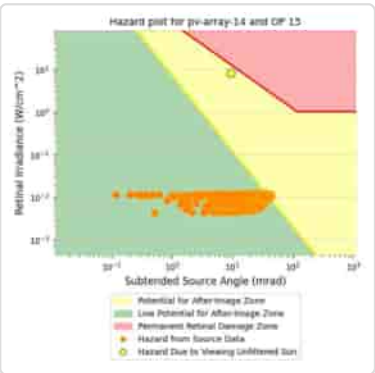
PV array 14: OP 15

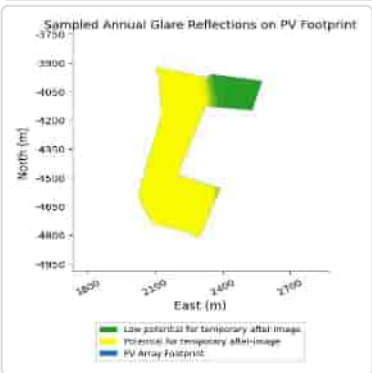
PV array is expected to produce the following glare for this receptor:

- 2,495 minutes of "green" glare with low potential to cause temporary after-image.
- 426 minutes of "yellow" glare with potential to cause temporary after-image.





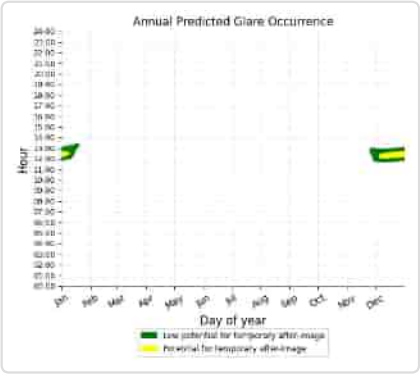


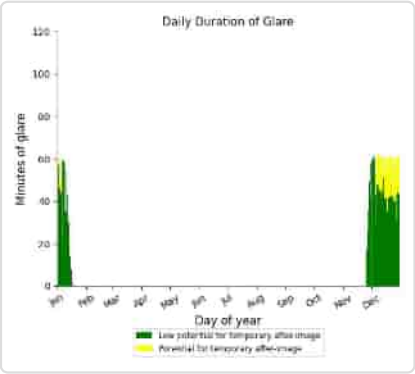


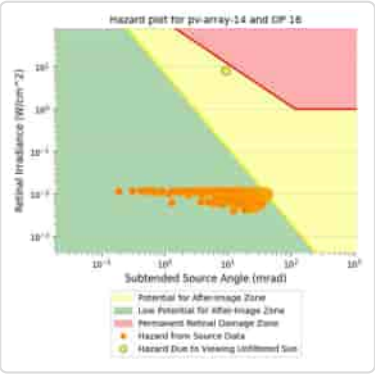
PV array 14: OP 16

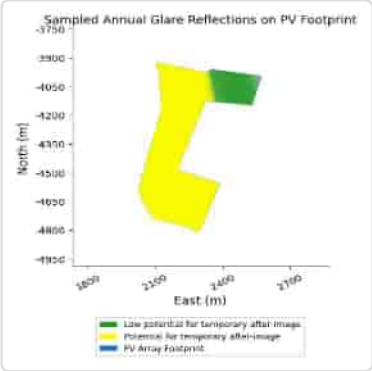
PV array is expected to produce the following glare for this receptor:

- 2,194 minutes of "green" glare with low potential to cause temporary after-image.
- 466 minutes of "yellow" glare with potential to cause temporary after-image.





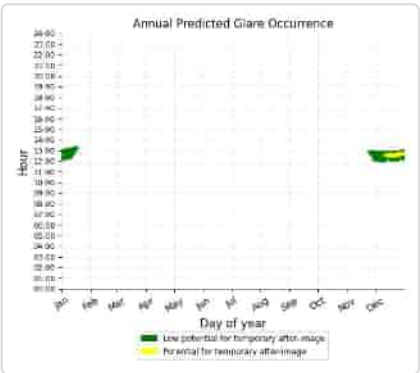


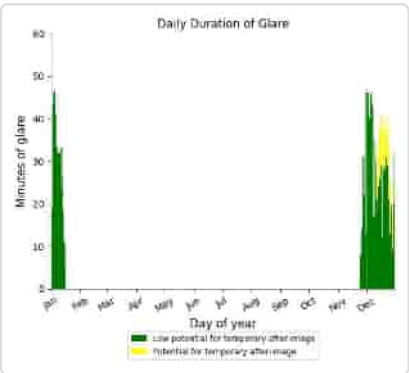


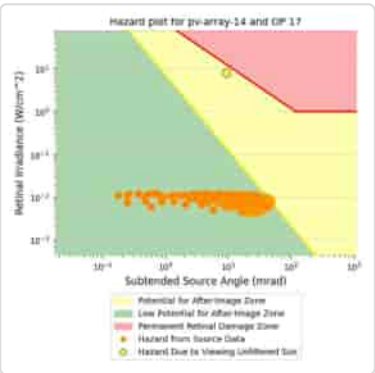
PV array 14: OP 17

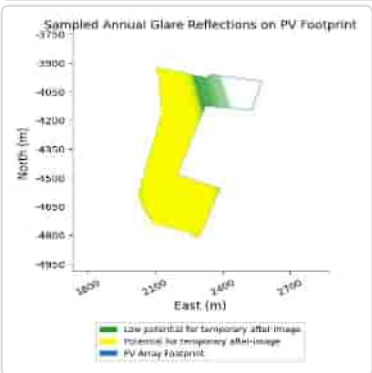
PV array is expected to produce the following glare for this receptor:

- 1,488 minutes of "green" glare with low potential to cause temporary after-image.
- 142 minutes of "yellow" glare with potential to cause temporary after-image.





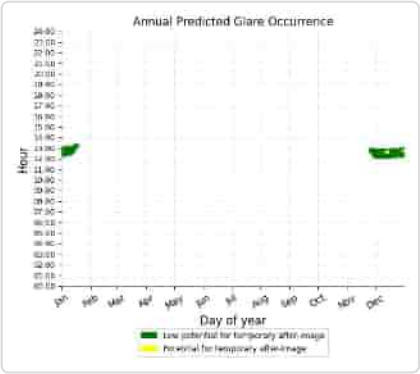


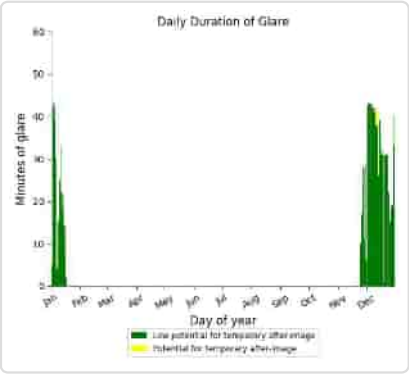


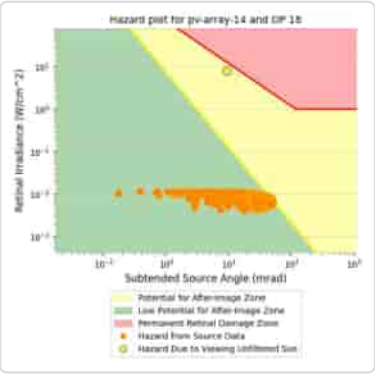
PV array 14: OP 18

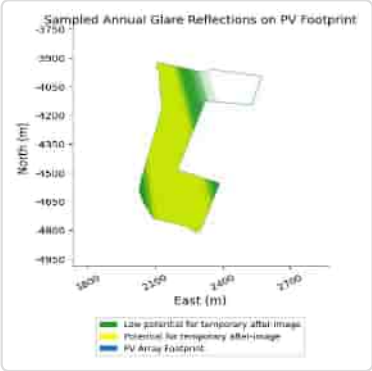
PV array is expected to produce the following glare for this receptor:

- 1,434 minutes of "green" glare with low potential to cause temporary after-image.
- 13 minutes of "yellow" glare with potential to cause temporary after-image.





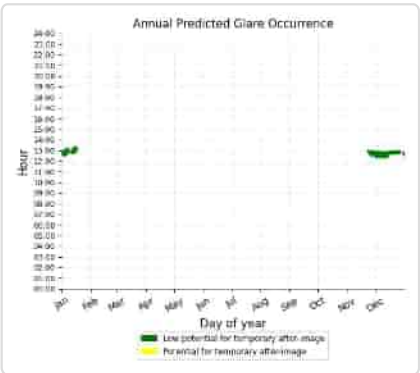


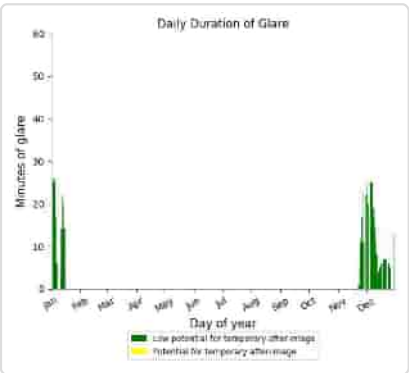


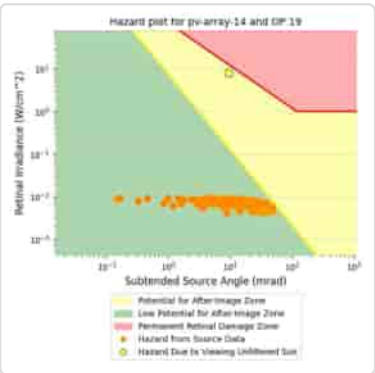
PV array 14: OP 19

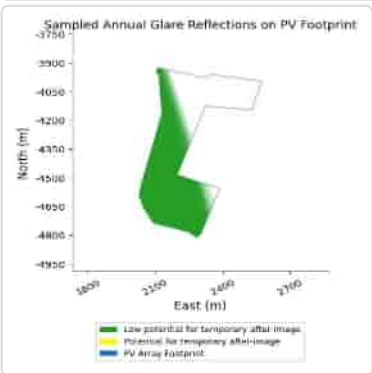
PV array is expected to produce the following glare for this receptor:

- 549 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





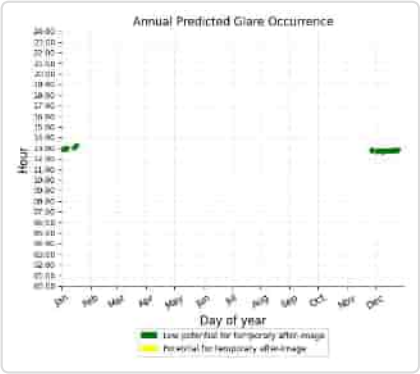


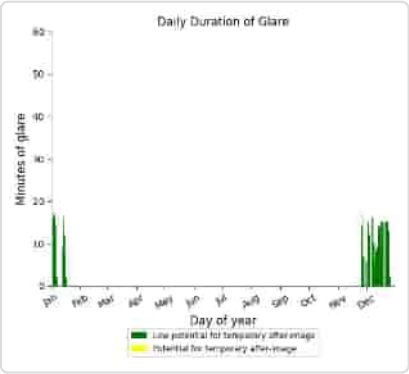


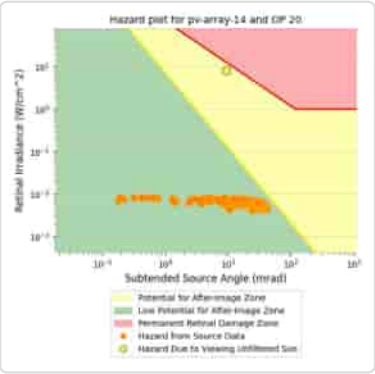
PV array 14: OP 20

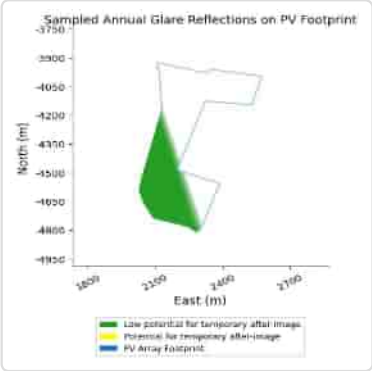
PV array is expected to produce the following glare for this receptor:

- 436 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





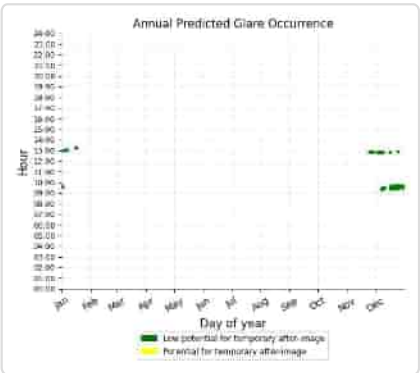


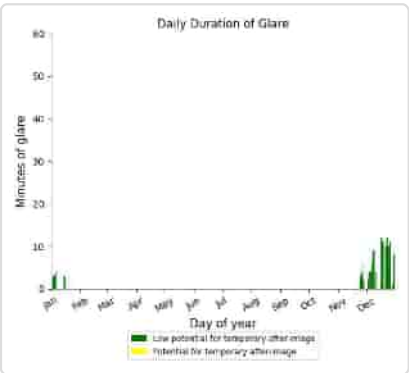


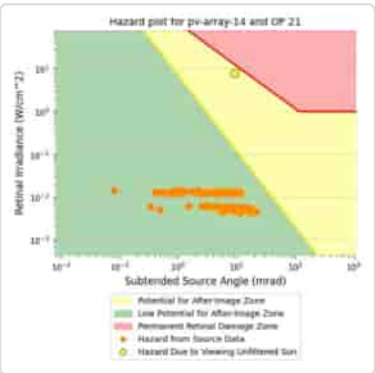
PV array 14: OP 21

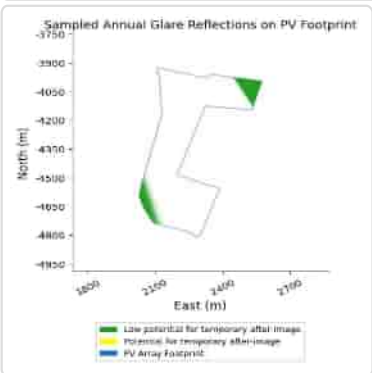
PV array is expected to produce the following glare for this receptor:

- 191 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





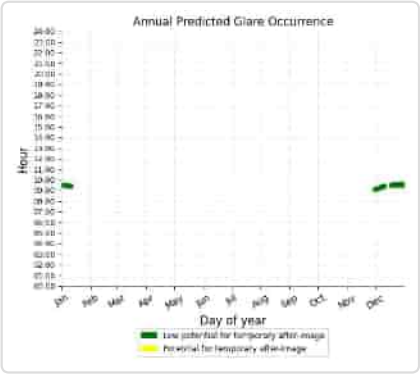


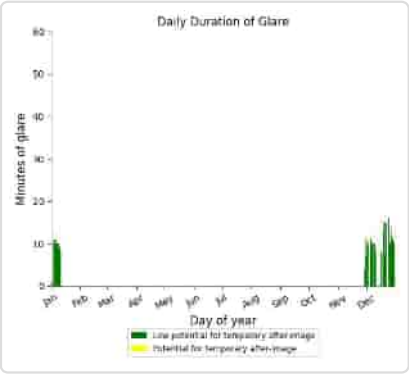


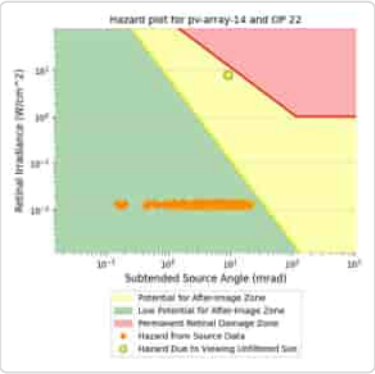
PV array 14: OP 22

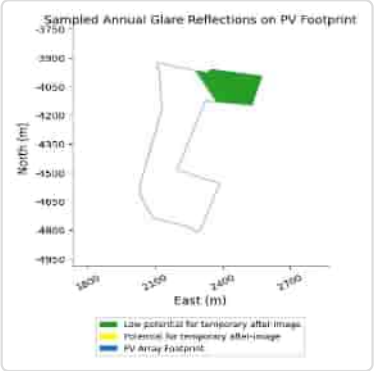
PV array is expected to produce the following glare for this receptor:

- 327 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





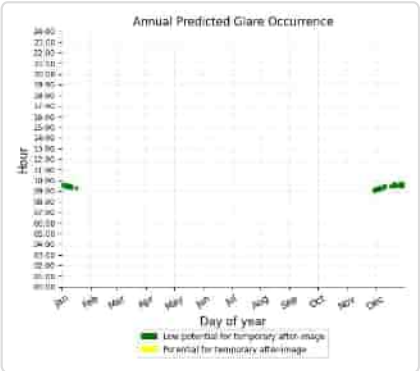


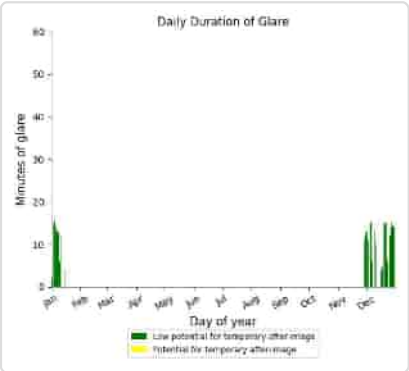


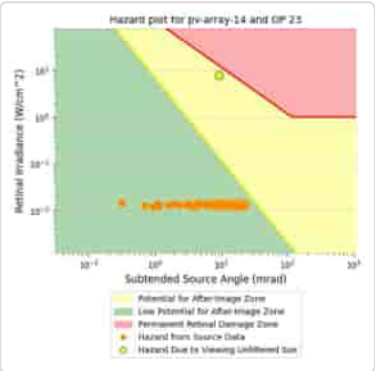
PV array 14: OP 23

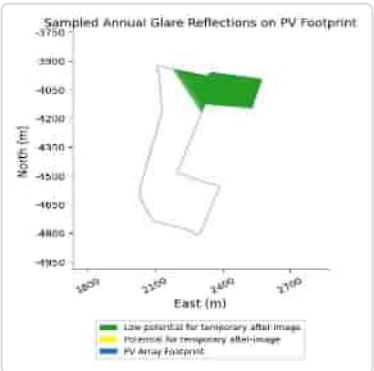
PV array is expected to produce the following glare for this receptor:

- 375 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





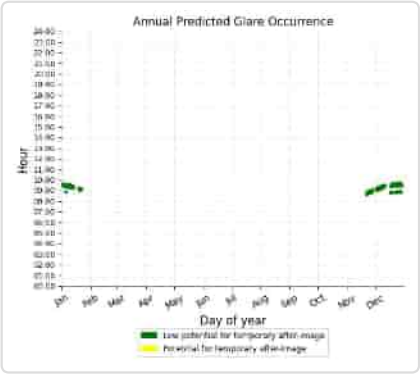


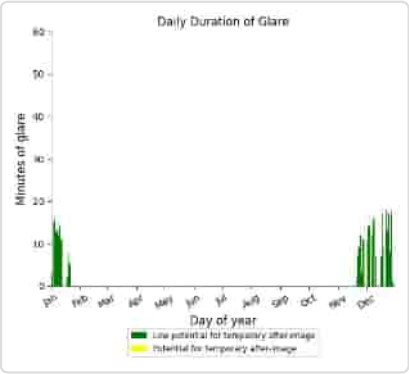


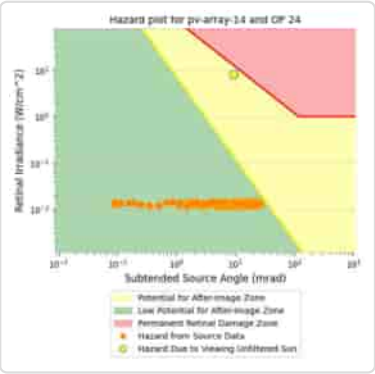
PV array 14: OP 24

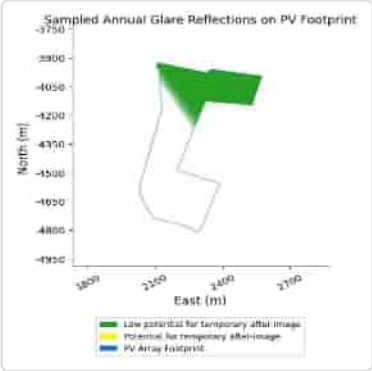
PV array is expected to produce the following glare for this receptor:

- 460 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





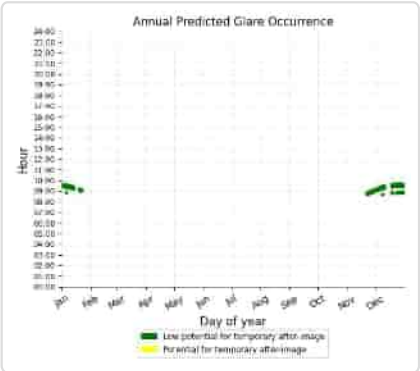


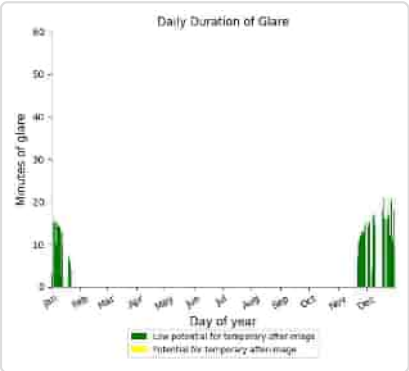


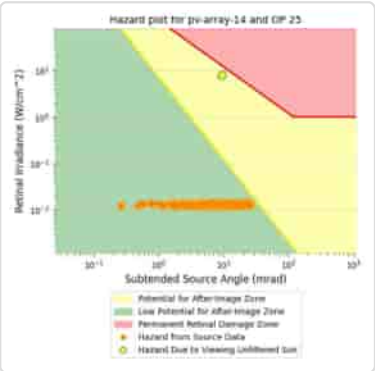
PV array 14: OP 25

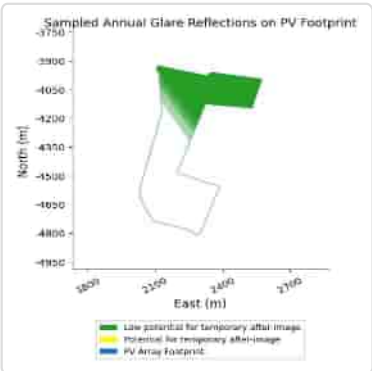
PV array is expected to produce the following glare for this receptor:

- 542 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 15 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0

No glare found

PV array 2 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0

No glare found

PV array 3 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	156	0
OP: OP 4	167	16
OP: OP 5	159	24
OP: OP 6	157	36
OP: OP 7	197	5
OP: OP 8	131	0
OP: OP 9	85	0
OP: OP 10	188	8
OP: OP 11	224	0
OP: OP 12	189	0
OP: OP 13	193	0
OP: OP 14	225	0
OP: OP 15	225	0
OP: OP 16	223	0
OP: OP 17	225	0
OP: OP 18	219	0

OP: OP 19	175	0
OP: OP 20	172	0
OP: OP 21	145	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0

PV array 3: OP 1

No glare found

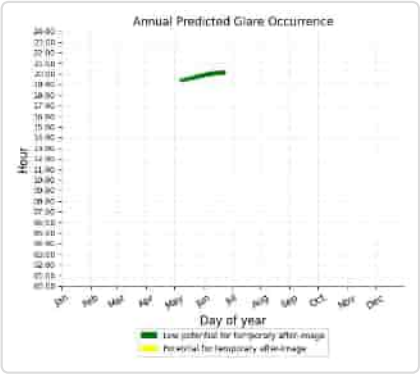
PV array 3: OP 2

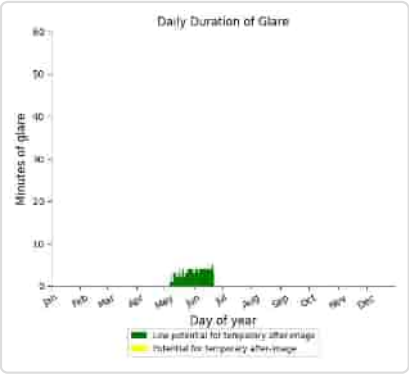
No glare found

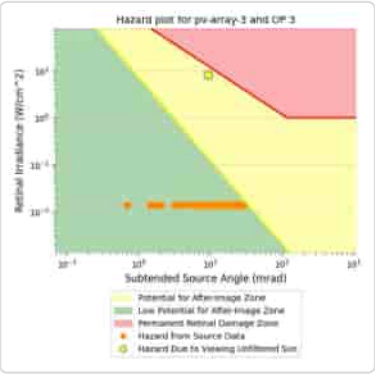
PV array 3: OP 3

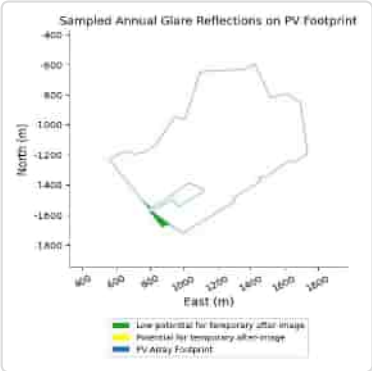
PV array is expected to produce the following glare for this receptor:

- 156 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





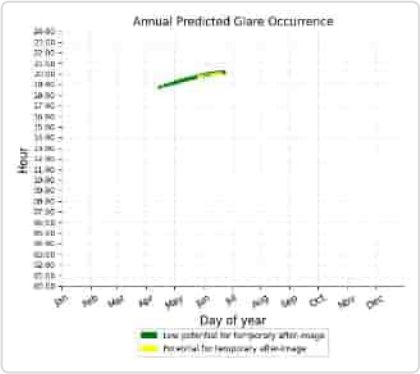


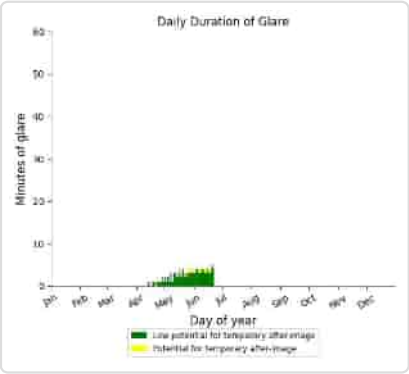


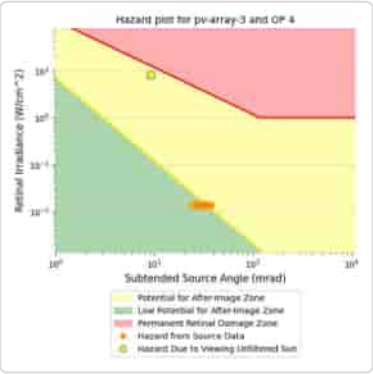
PV array 3: OP 4

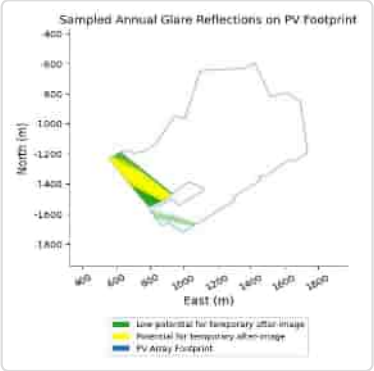
PV array is expected to produce the following glare for this receptor:

- 167 minutes of "green" glare with low potential to cause temporary after-image.
- 16 minutes of "yellow" glare with potential to cause temporary after-image.





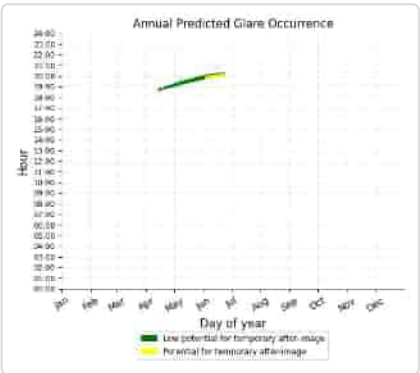


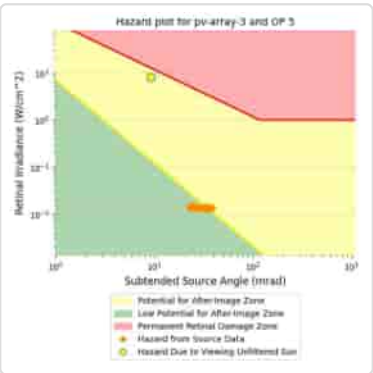


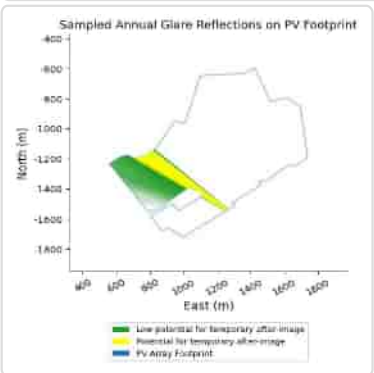
PV array 3: OP 5

PV array is expected to produce the following glare for this receptor:

- 159 minutes of "green" glare with low potential to cause temporary after-image.
- 24 minutes of "yellow" glare with potential to cause temporary after-image.



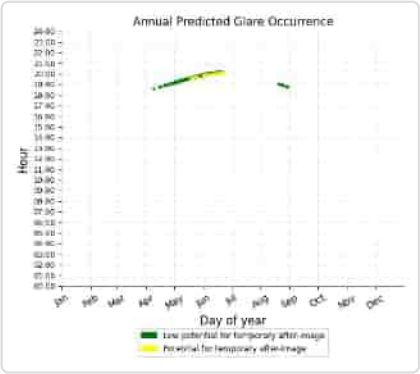


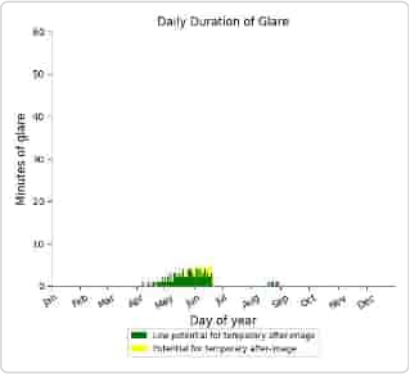


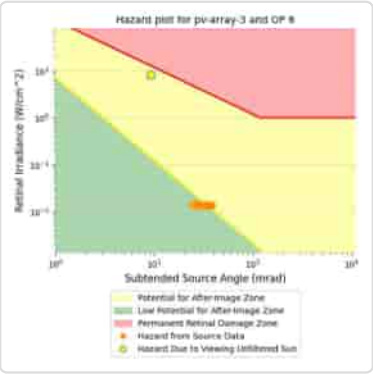
PV array 3: OP 6

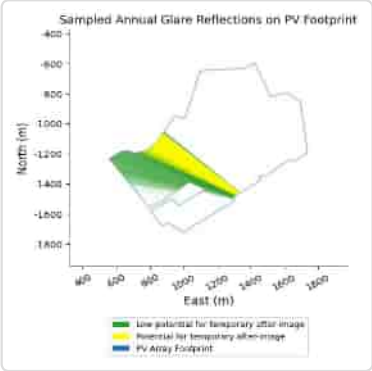
PV array is expected to produce the following glare for this receptor:

- 157 minutes of "green" glare with low potential to cause temporary after-image.
- 36 minutes of "yellow" glare with potential to cause temporary after-image.





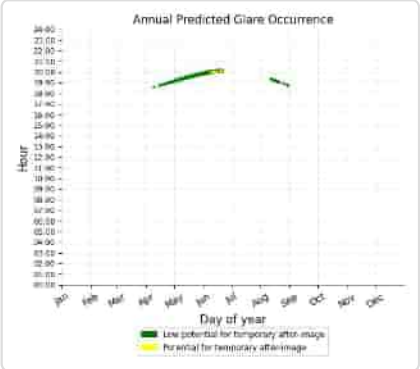


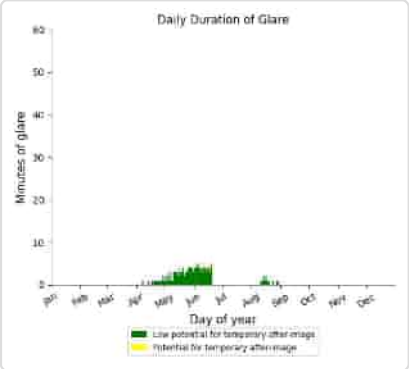


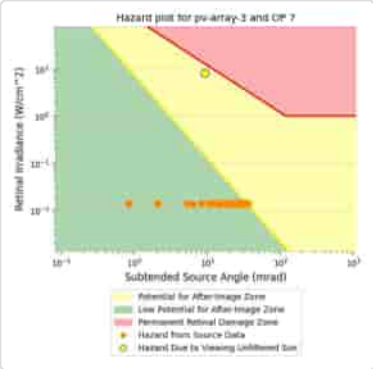
PV array 3: OP 7

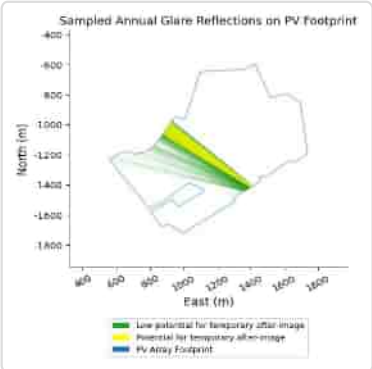
PV array is expected to produce the following glare for this receptor:

- 197 minutes of "green" glare with low potential to cause temporary after-image.
- 5 minutes of "yellow" glare with potential to cause temporary after-image.





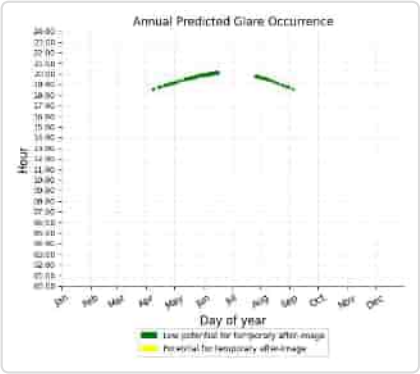


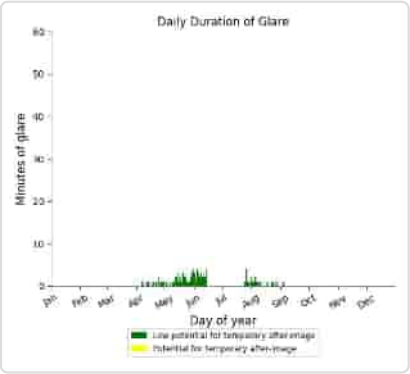


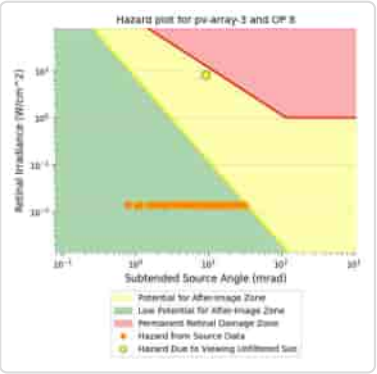
PV array 3: OP 8

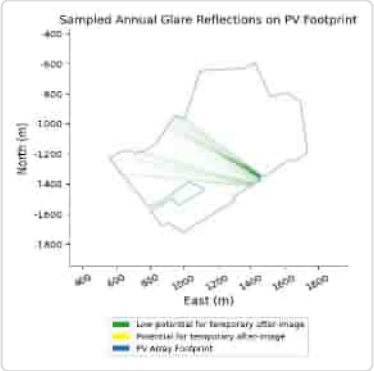
PV array is expected to produce the following glare for this receptor:

- 131 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





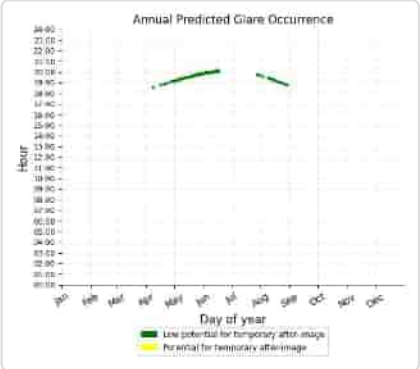


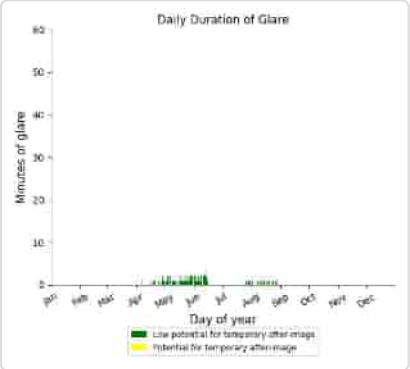


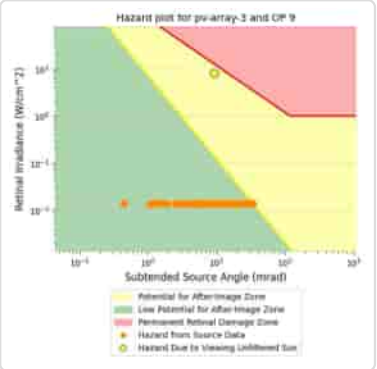
PV array 3: OP 9

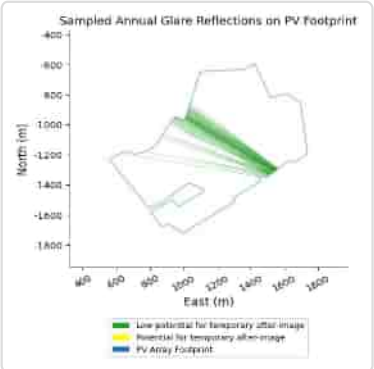
PV array is expected to produce the following glare for this receptor:

- 85 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





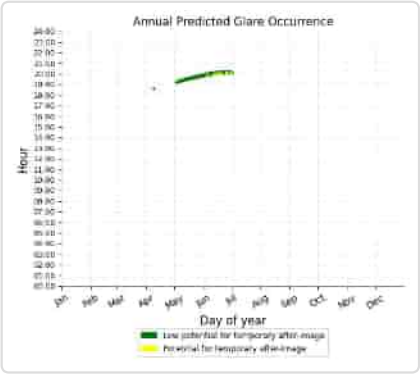


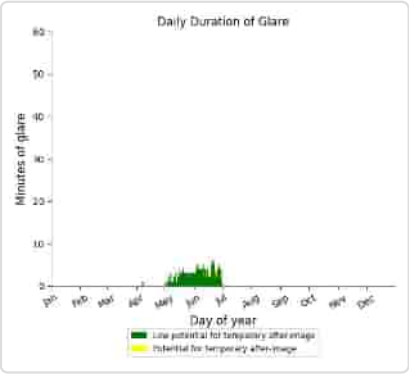


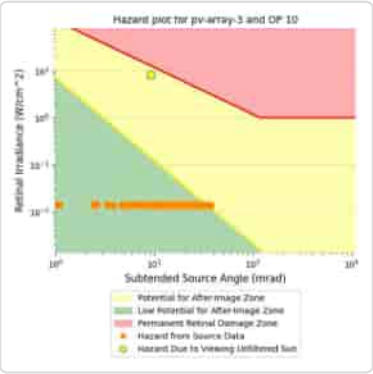
PV array 3: OP 10

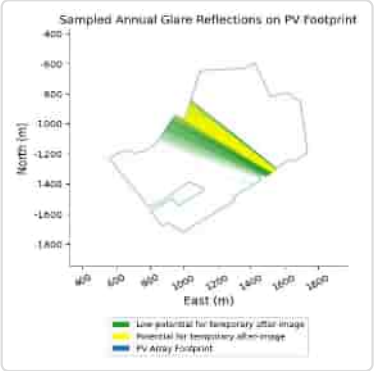
PV array is expected to produce the following glare for this receptor:

- 188 minutes of "green" glare with low potential to cause temporary after-image.
- 8 minutes of "yellow" glare with potential to cause temporary after-image.





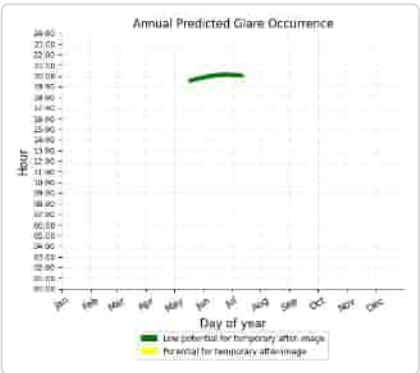


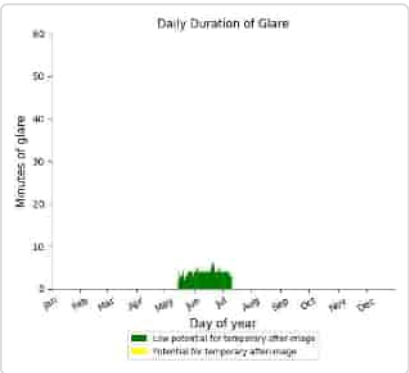


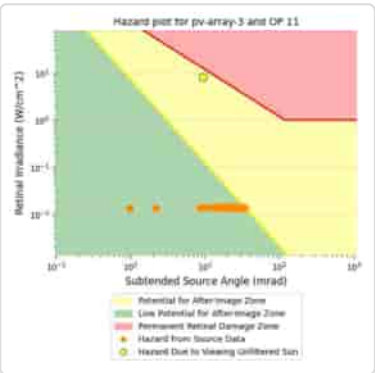
PV array 3: OP 11

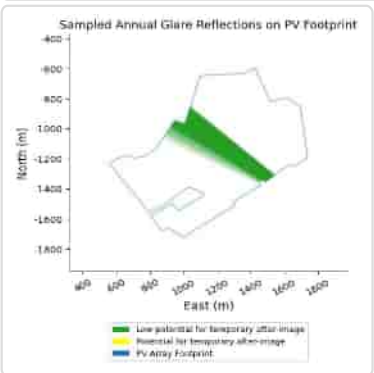
PV array is expected to produce the following glare for this receptor:

- 224 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





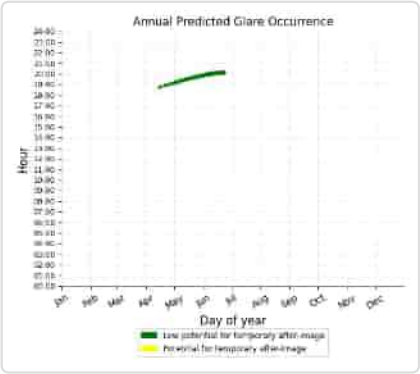


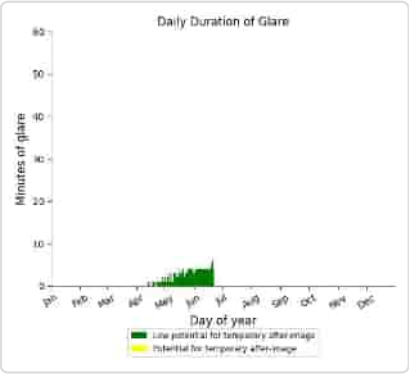


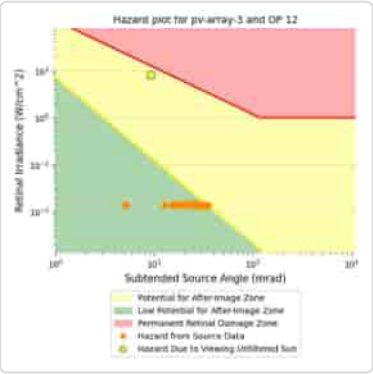
PV array 3: OP 12

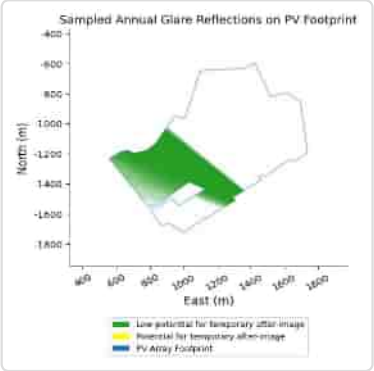
PV array is expected to produce the following glare for this receptor:

- 189 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





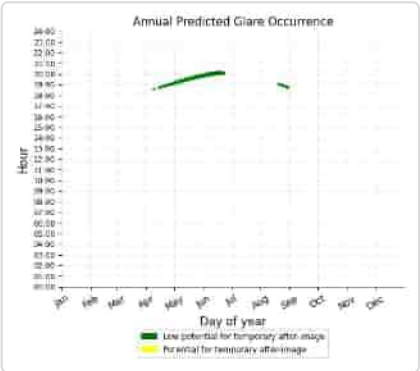


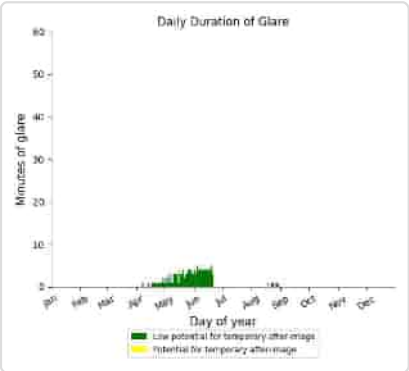


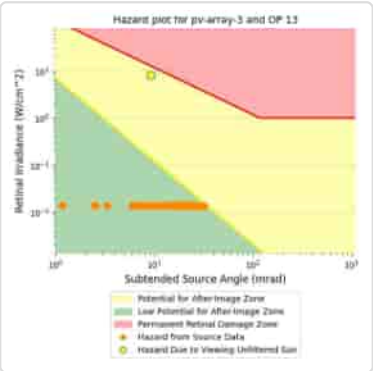
PV array 3: OP 13

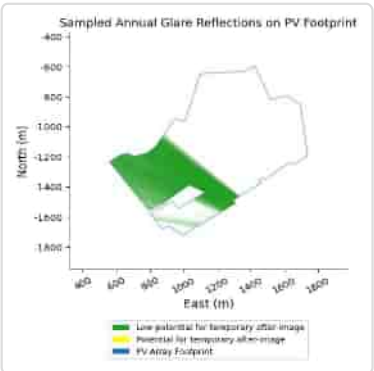
PV array is expected to produce the following glare for this receptor:

- 193 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





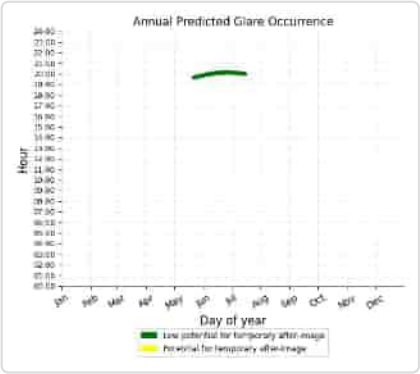


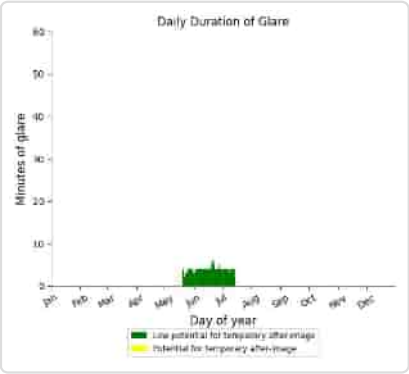


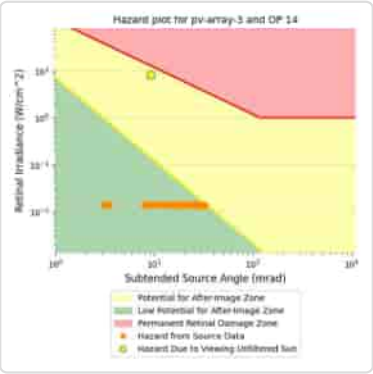
PV array 3: OP 14

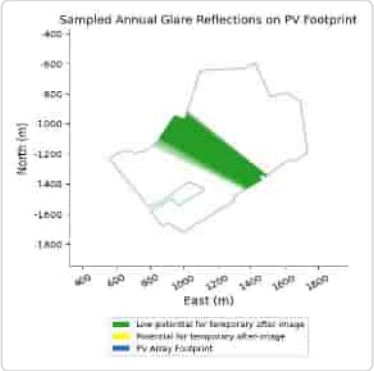
PV array is expected to produce the following glare for this receptor:

- 225 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





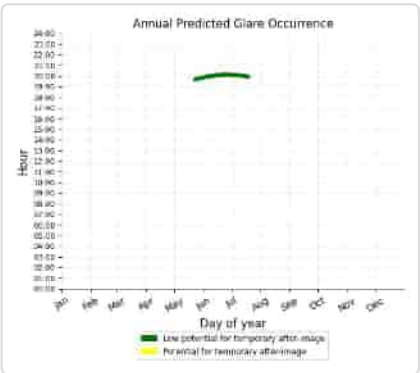


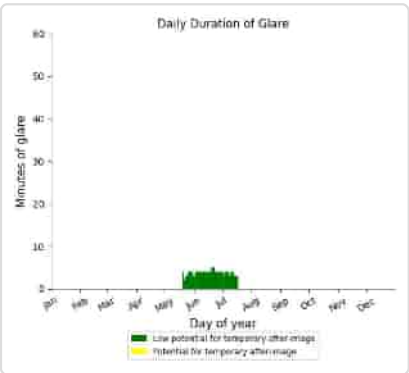


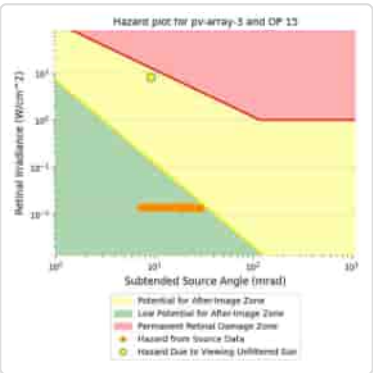
PV array 3: OP 15

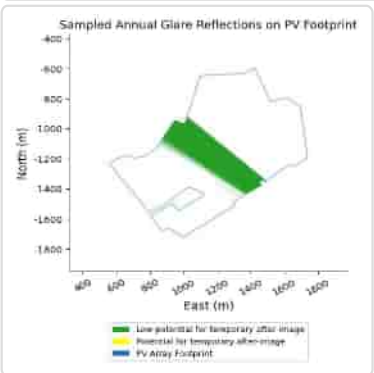
PV array is expected to produce the following glare for this receptor:

- 225 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





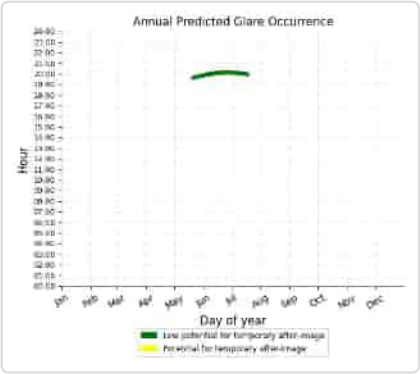


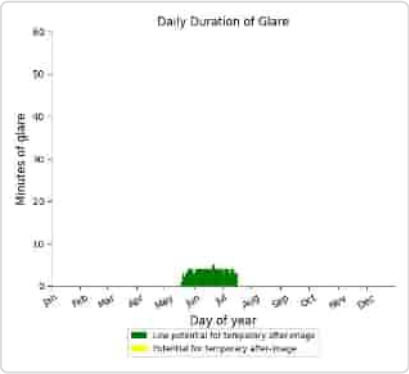


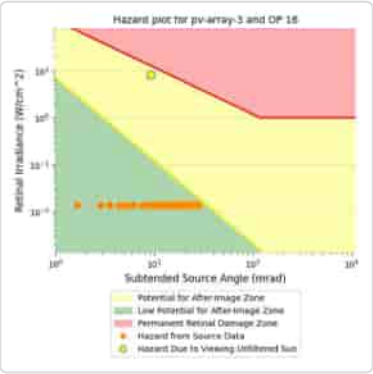
PV array 3: OP 16

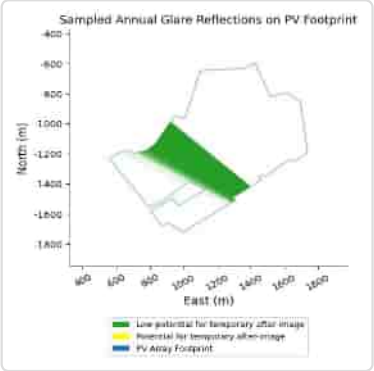
PV array is expected to produce the following glare for this receptor:

- 223 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





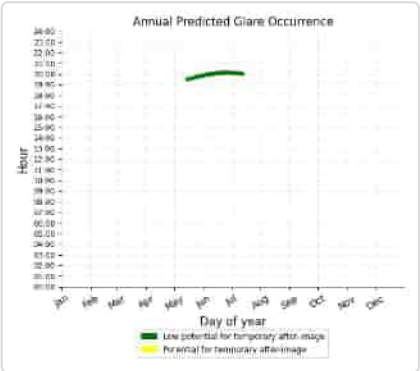


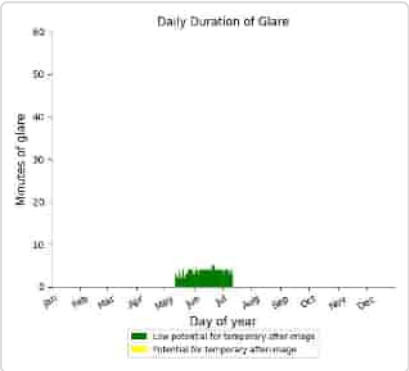


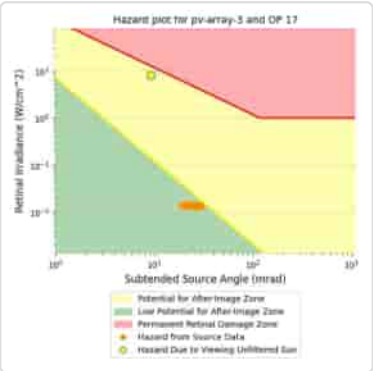
PV array 3: OP 17

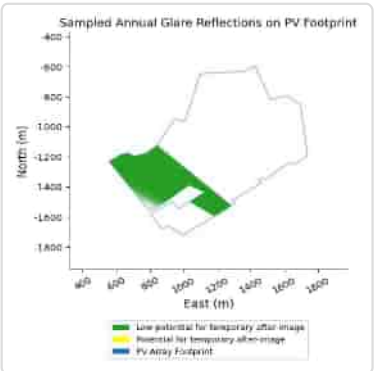
PV array is expected to produce the following glare for this receptor:

- 225 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





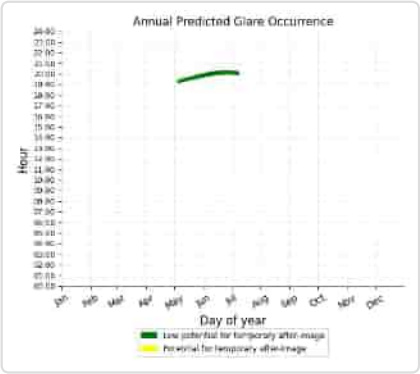


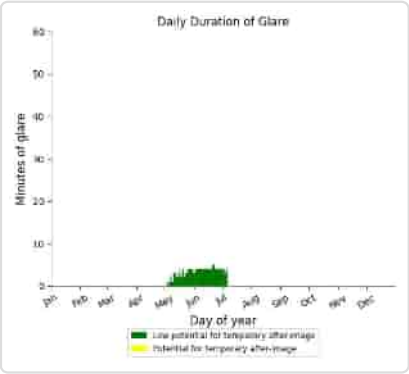


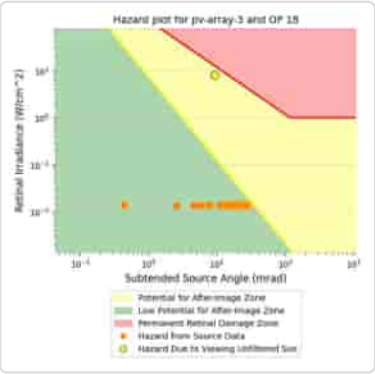
PV array 3: OP 18

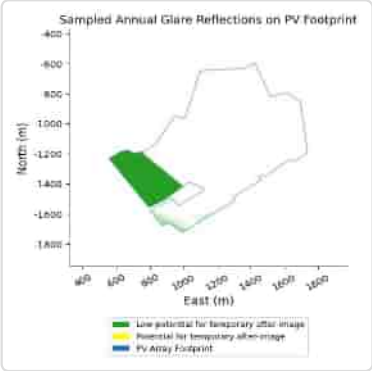
PV array is expected to produce the following glare for this receptor:

- 219 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





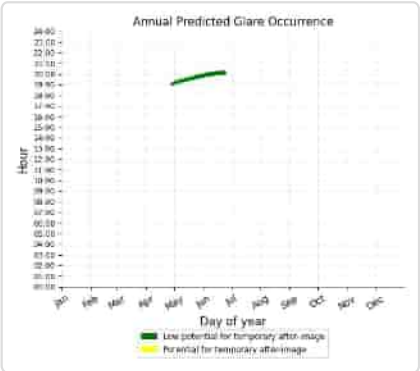


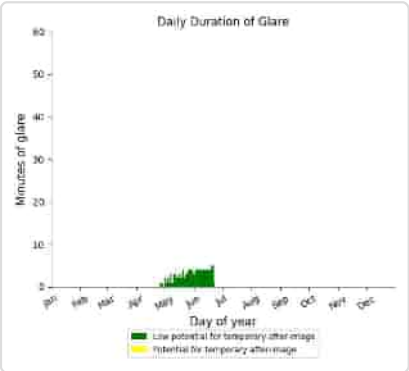


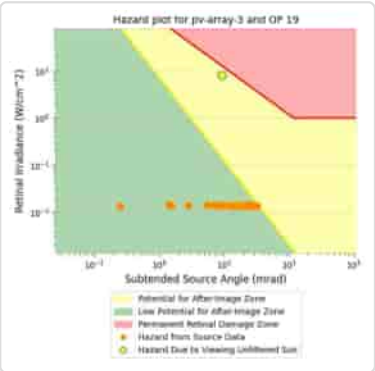
PV array 3: OP 19

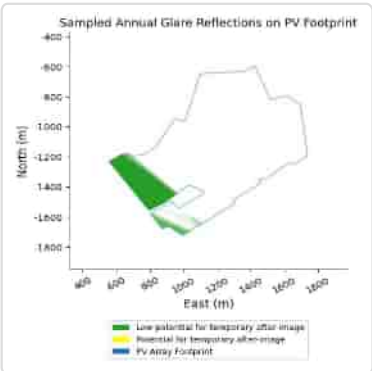
PV array is expected to produce the following glare for this receptor:

- 175 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





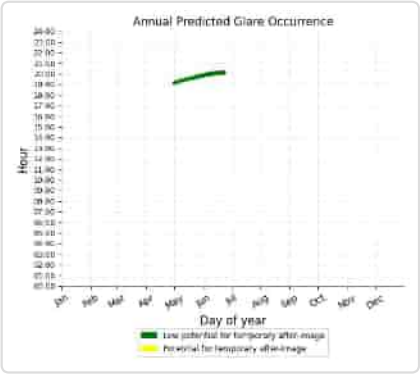


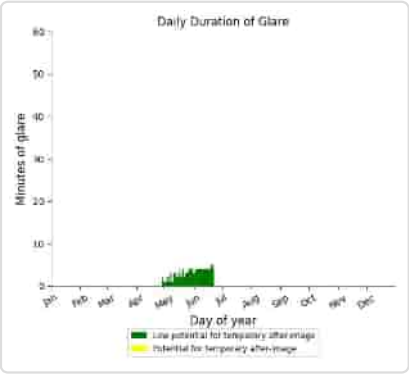


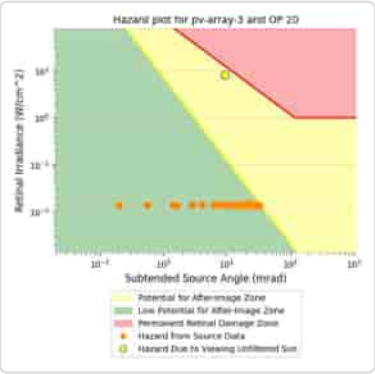
PV array 3: OP 20

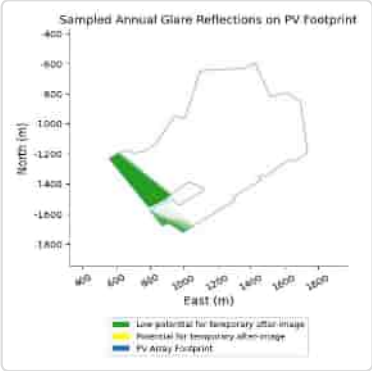
PV array is expected to produce the following glare for this receptor:

- 172 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





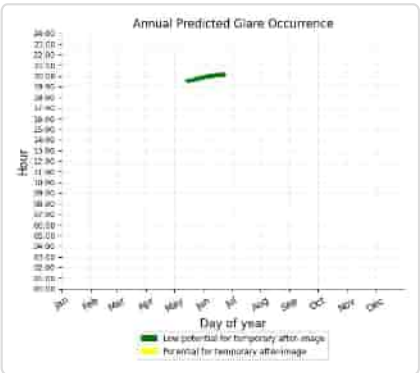


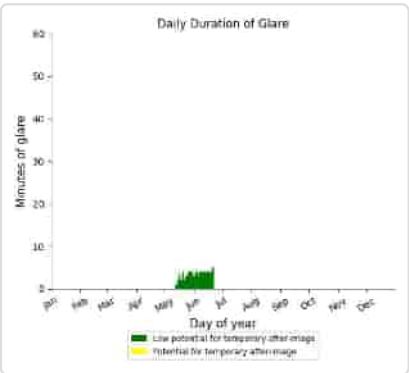


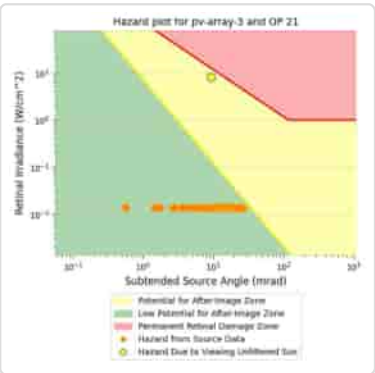
PV array 3: OP 21

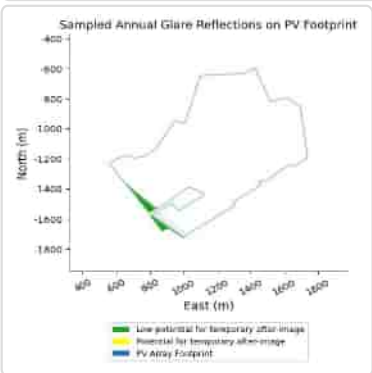
PV array is expected to produce the following glare for this receptor:

- 145 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 3: OP 22

No glare found

PV array 3: OP 23

No glare found

PV array 3: OP 24

No glare found

PV array 3: OP 25

No glare found

PV array 4 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0

No glare found

PV array 6 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0

No glare found

PV array 7 potential temporary after-image

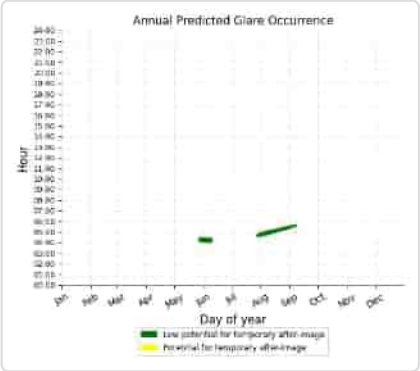
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	220	0
OP: OP 2	218	0
OP: OP 3	219	0
OP: OP 4	216	5
OP: OP 5	210	14
OP: OP 6	195	31
OP: OP 7	197	14
OP: OP 8	165	9
OP: OP 9	526	422
OP: OP 10	807	887
OP: OP 11	957	563
OP: OP 12	430	1
OP: OP 13	1046	17
OP: OP 14	860	690
OP: OP 15	305	8
OP: OP 16	415	19
OP: OP 17	420	0
OP: OP 18	401	0

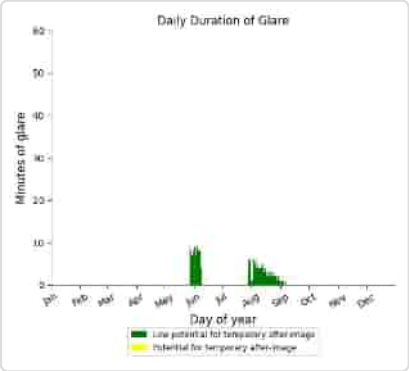
OP: OP 19	209	0
OP: OP 20	218	0
OP: OP 21	225	0
OP: OP 22	226	0
OP: OP 23	226	0
OP: OP 24	226	0
OP: OP 25	201	0

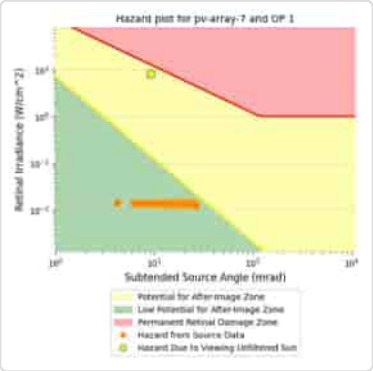
PV array 7: OP 1

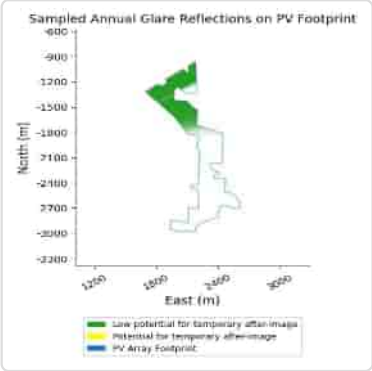
PV array is expected to produce the following glare for this receptor:

- 220 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





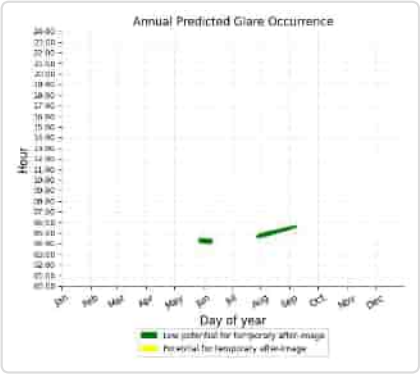


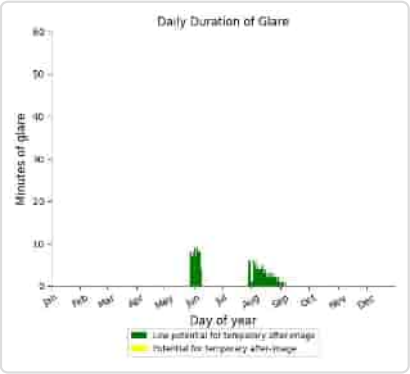


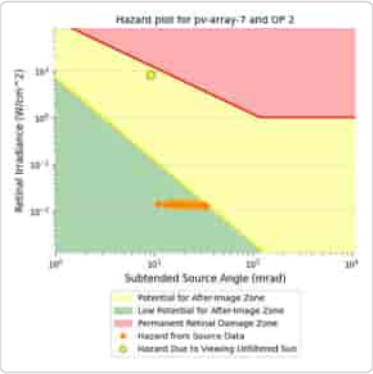
PV array 7: OP 2

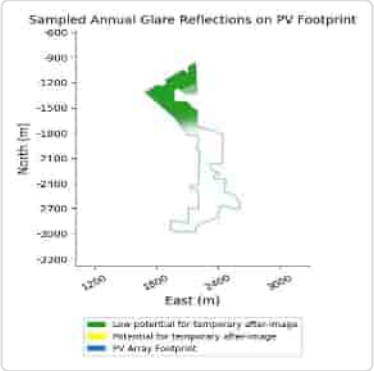
PV array is expected to produce the following glare for this receptor:

- 218 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





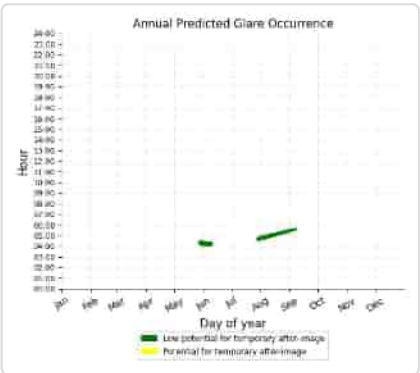


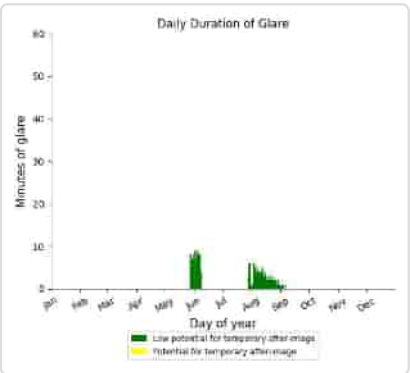


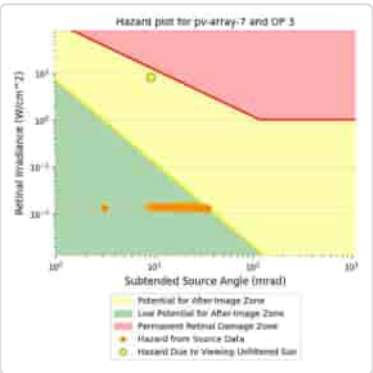
PV array 7: OP 3

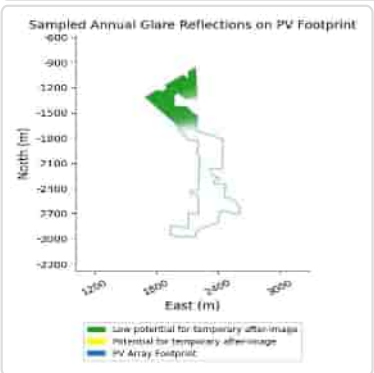
PV array is expected to produce the following glare for this receptor:

- 219 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





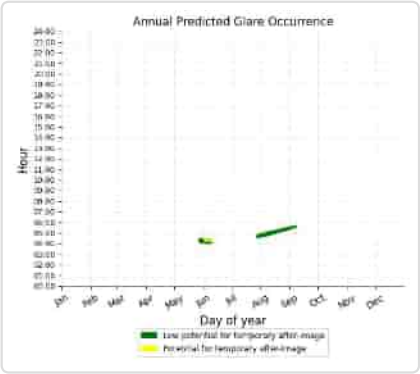


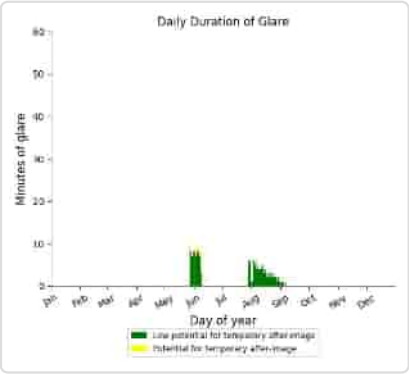


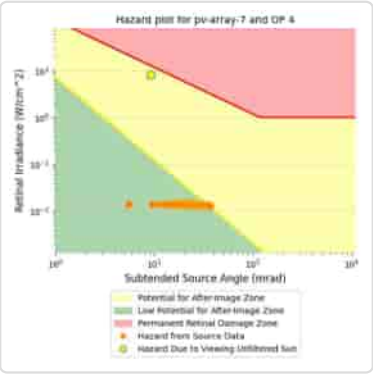
PV array 7: OP 4

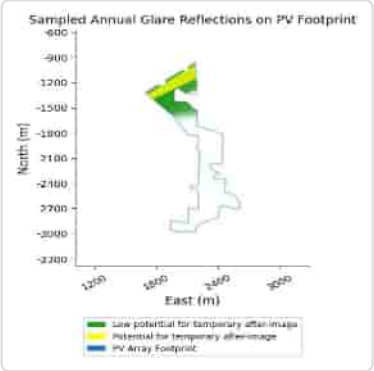
PV array is expected to produce the following glare for this receptor:

- 216 minutes of "green" glare with low potential to cause temporary after-image.
- 5 minutes of "yellow" glare with potential to cause temporary after-image.





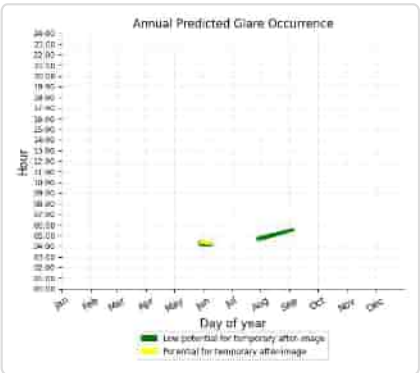


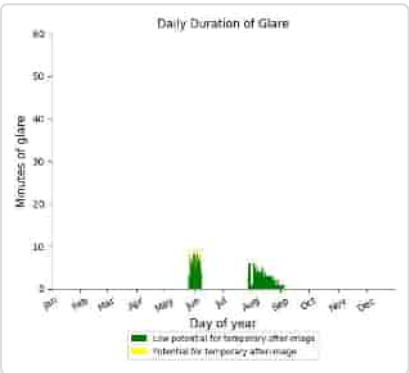


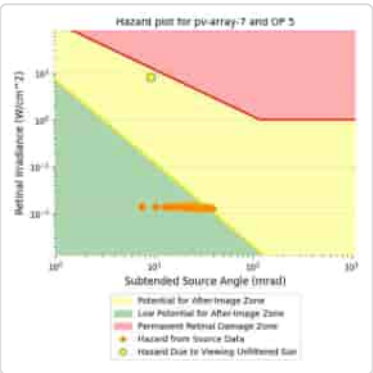
PV array 7: OP 5

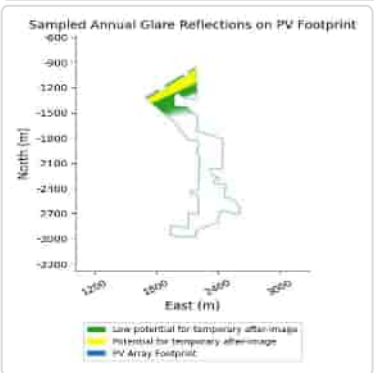
PV array is expected to produce the following glare for this receptor:

- 210 minutes of "green" glare with low potential to cause temporary after-image.
- 14 minutes of "yellow" glare with potential to cause temporary after-image.





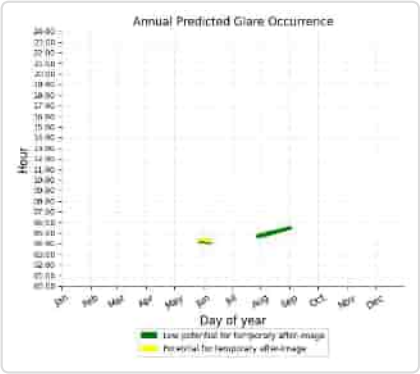


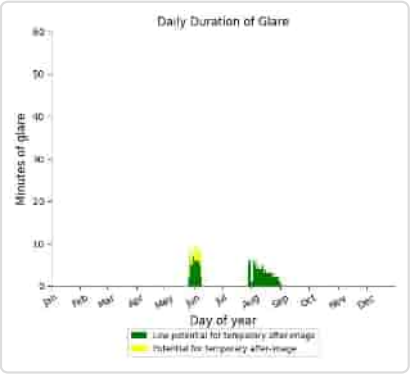


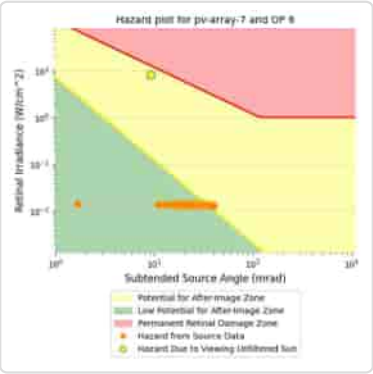
PV array 7: OP 6

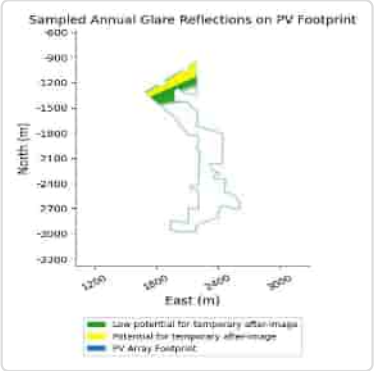
PV array is expected to produce the following glare for this receptor:

- 195 minutes of "green" glare with low potential to cause temporary after-image.
- 31 minutes of "yellow" glare with potential to cause temporary after-image.





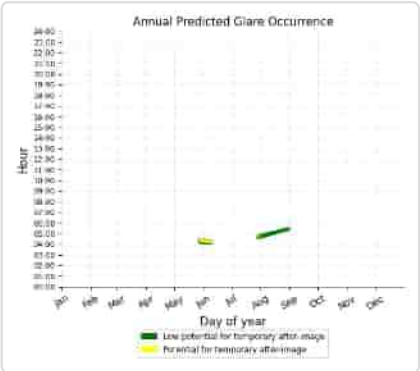


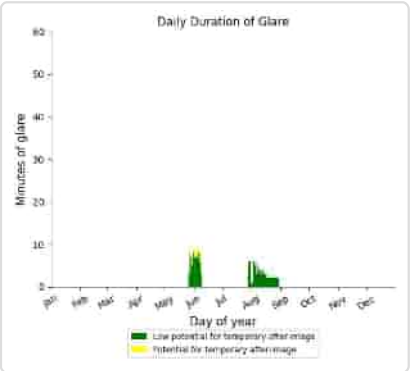


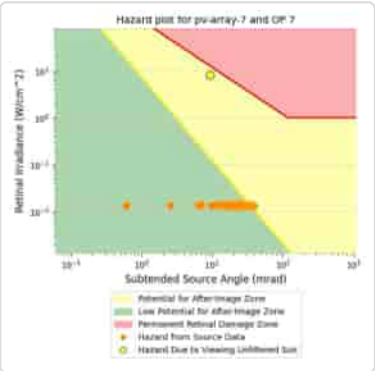
PV array 7: OP 7

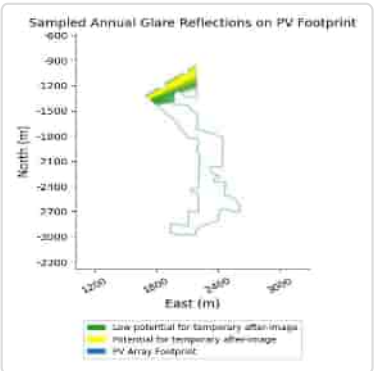
PV array is expected to produce the following glare for this receptor:

- 197 minutes of "green" glare with low potential to cause temporary after-image.
- 14 minutes of "yellow" glare with potential to cause temporary after-image.





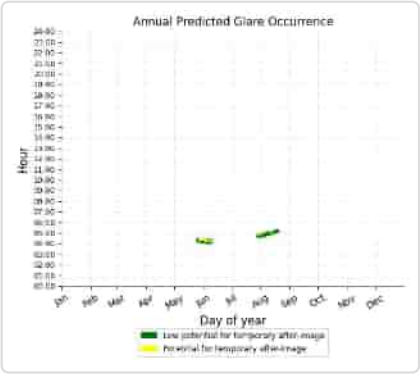


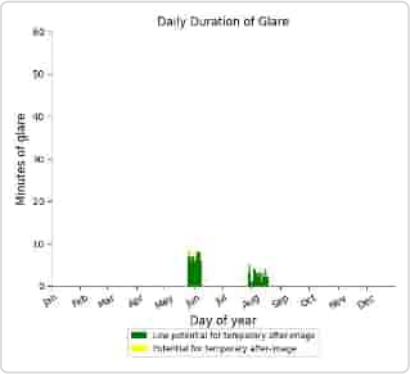


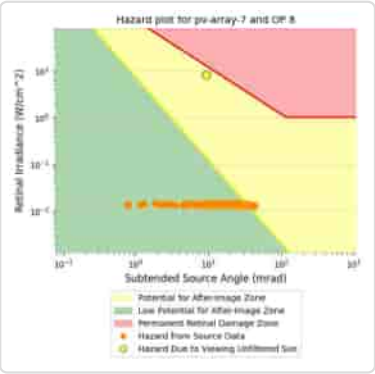
PV array 7: OP 8

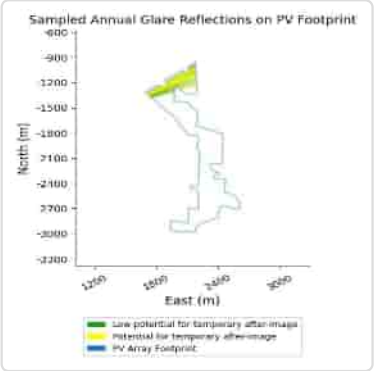
PV array is expected to produce the following glare for this receptor:

- 165 minutes of "green" glare with low potential to cause temporary after-image.
- 9 minutes of "yellow" glare with potential to cause temporary after-image.





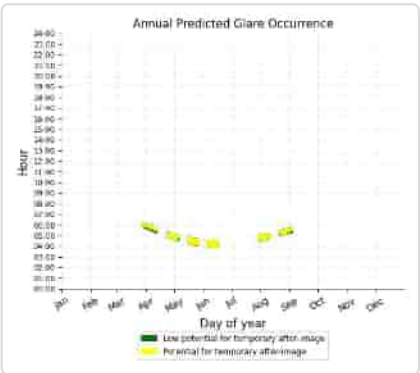


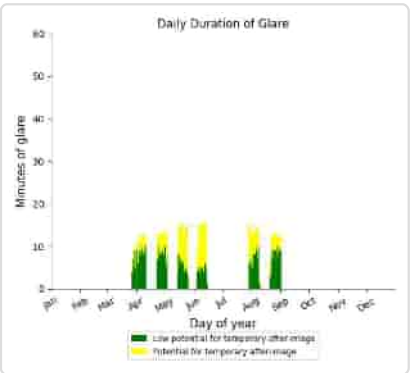


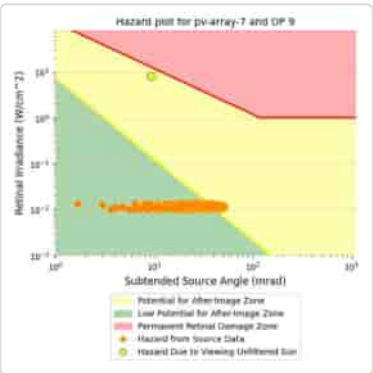
PV array 7: OP 9

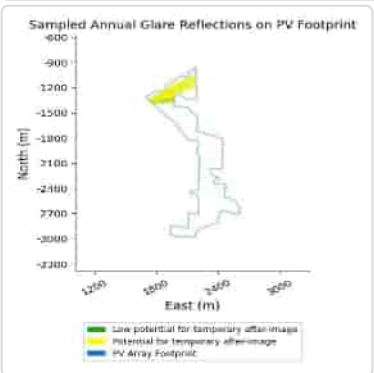
PV array is expected to produce the following glare for this receptor:

- 526 minutes of "green" glare with low potential to cause temporary after-image.
- 422 minutes of "yellow" glare with potential to cause temporary after-image.





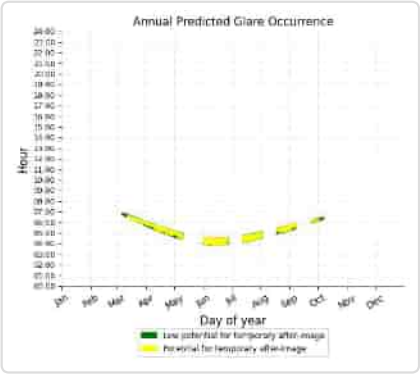


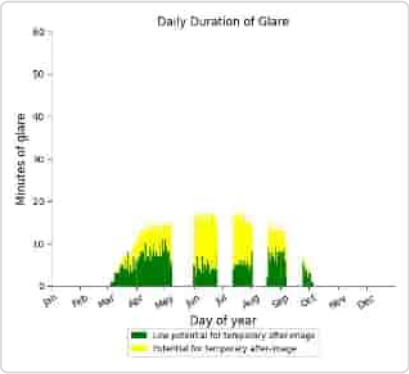


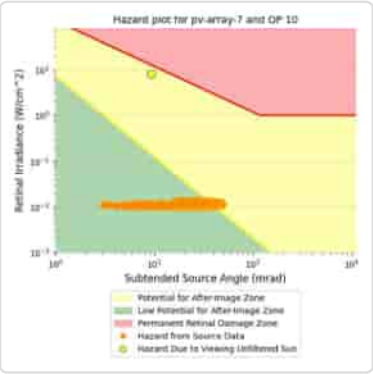
PV array 7: OP 10

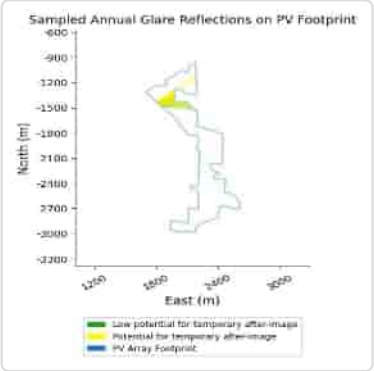
PV array is expected to produce the following glare for this receptor:

- 807 minutes of "green" glare with low potential to cause temporary after-image.
- 887 minutes of "yellow" glare with potential to cause temporary after-image.





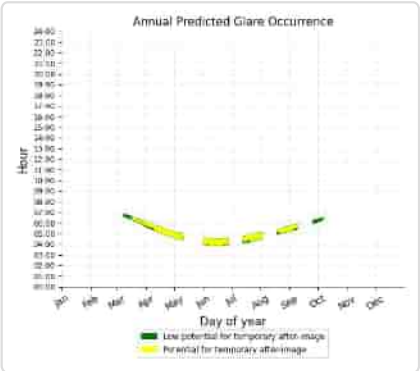


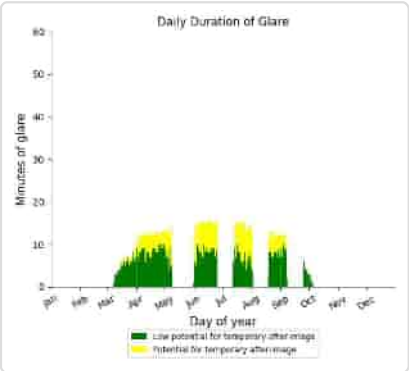


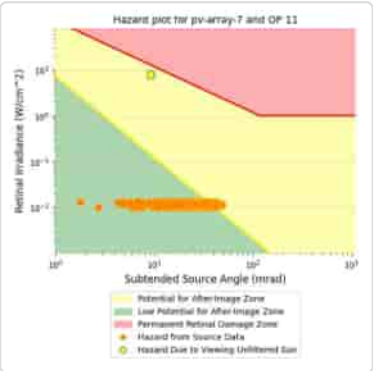
PV array 7: OP 11

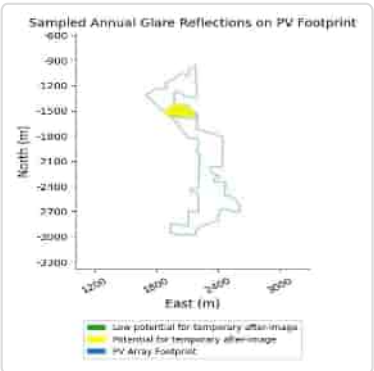
PV array is expected to produce the following glare for this receptor:

- 957 minutes of "green" glare with low potential to cause temporary after-image.
- 563 minutes of "yellow" glare with potential to cause temporary after-image.





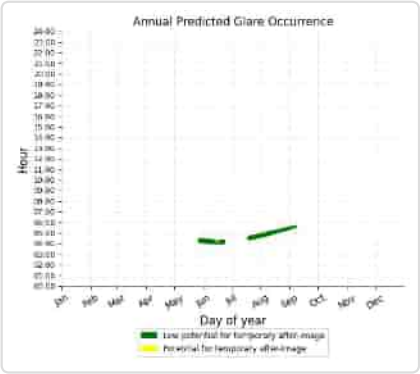


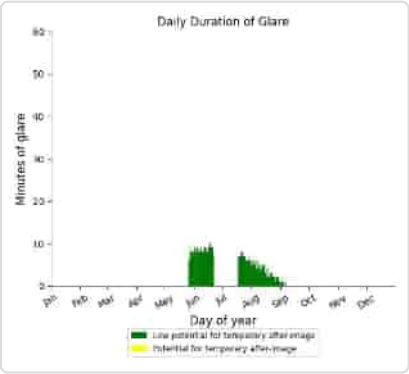


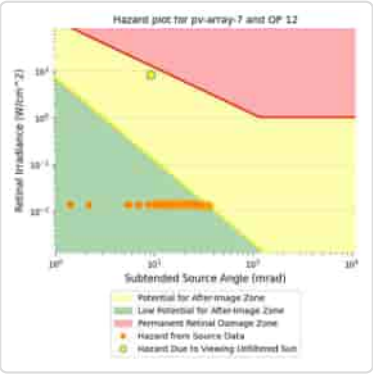
PV array 7: OP 12

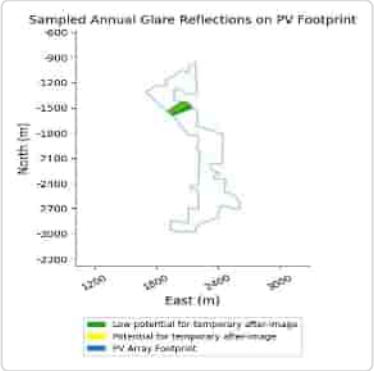
PV array is expected to produce the following glare for this receptor:

- 430 minutes of "green" glare with low potential to cause temporary after-image.
- 1 minutes of "yellow" glare with potential to cause temporary after-image.





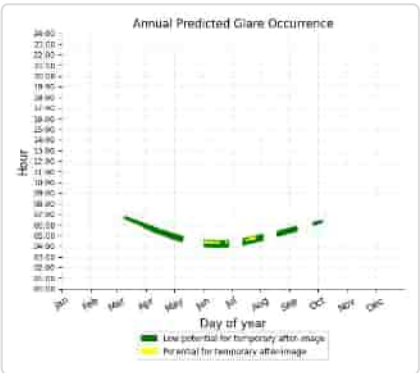


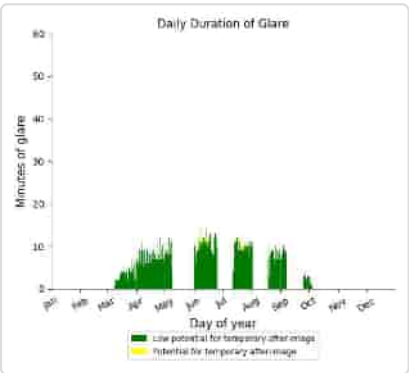


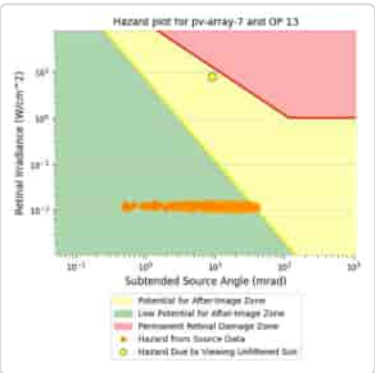
PV array 7: OP 13

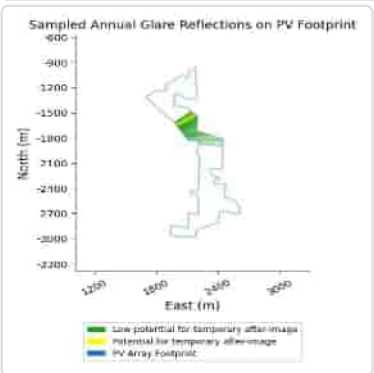
PV array is expected to produce the following glare for this receptor:

- 1,046 minutes of "green" glare with low potential to cause temporary after-image.
- 17 minutes of "yellow" glare with potential to cause temporary after-image.





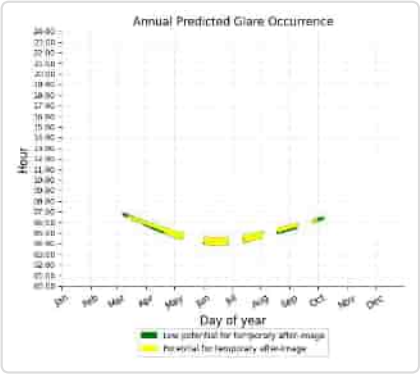


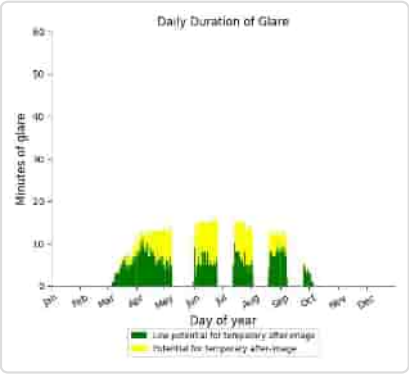


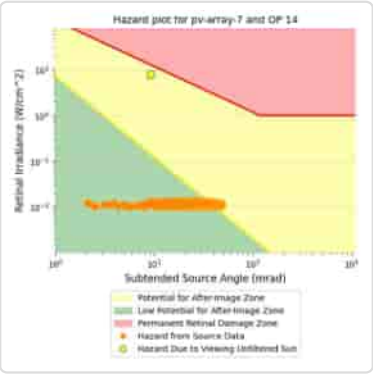
PV array 7: OP 14

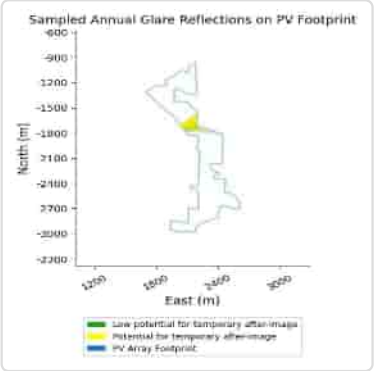
PV array is expected to produce the following glare for this receptor:

- 860 minutes of "green" glare with low potential to cause temporary after-image.
- 690 minutes of "yellow" glare with potential to cause temporary after-image.





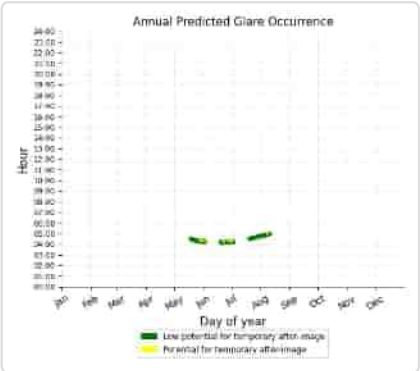


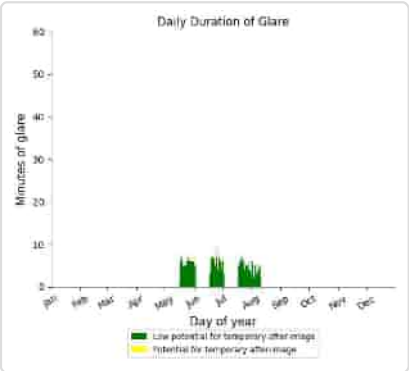


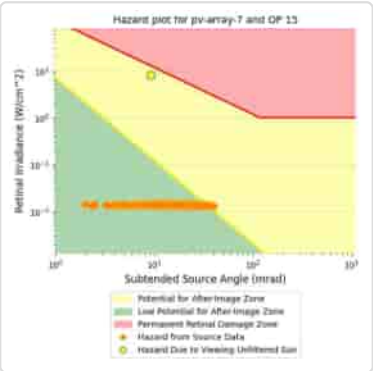
PV array 7: OP 15

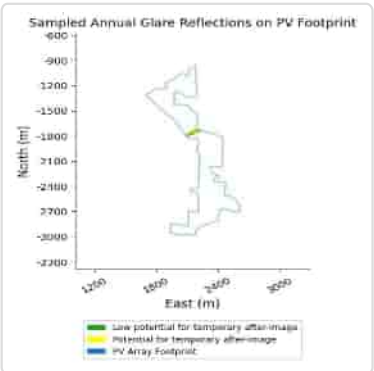
PV array is expected to produce the following glare for this receptor:

- 305 minutes of "green" glare with low potential to cause temporary after-image.
- 8 minutes of "yellow" glare with potential to cause temporary after-image.





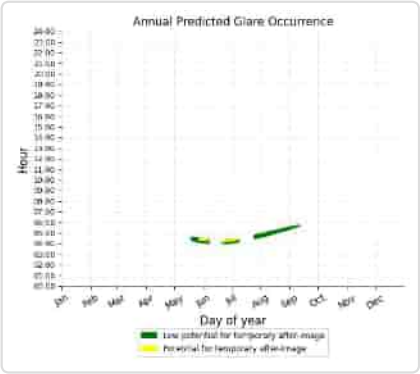


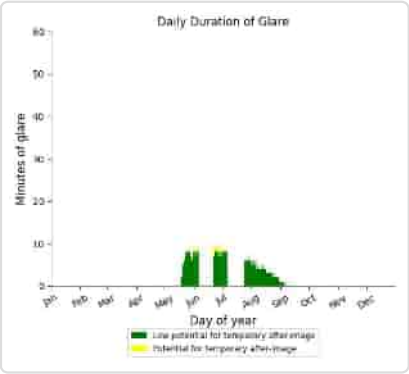


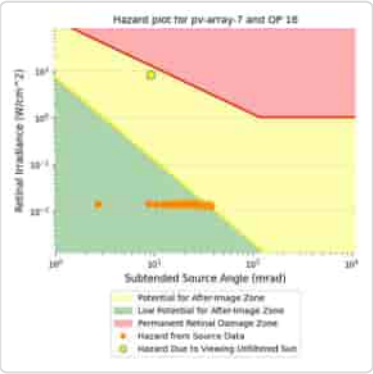
PV array 7: OP 16

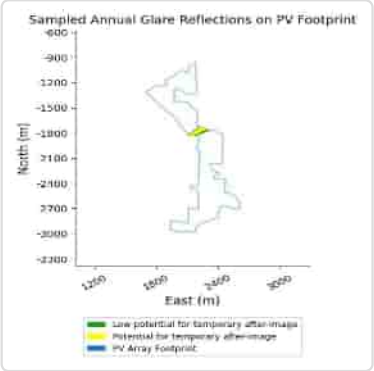
PV array is expected to produce the following glare for this receptor:

- 415 minutes of "green" glare with low potential to cause temporary after-image.
- 19 minutes of "yellow" glare with potential to cause temporary after-image.





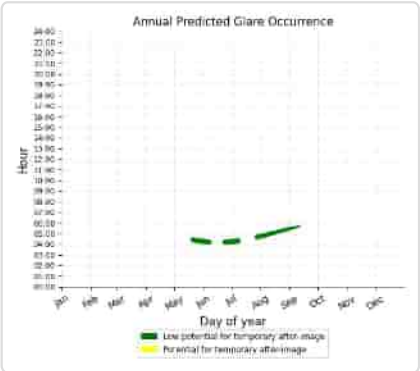


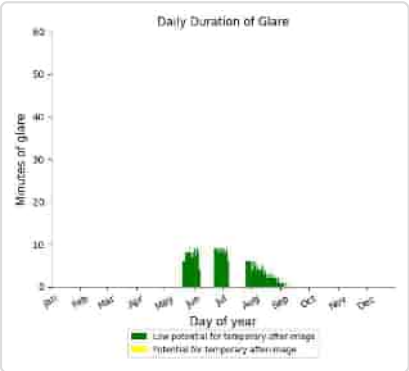


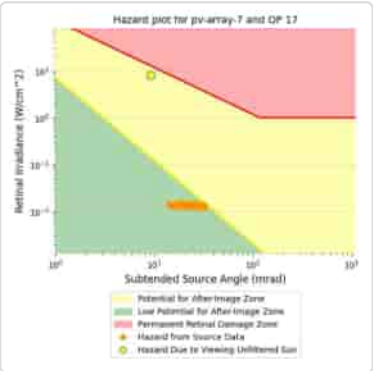
PV array 7: OP 17

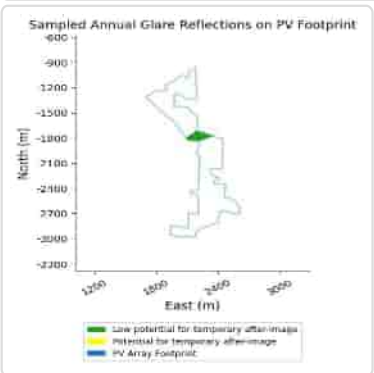
PV array is expected to produce the following glare for this receptor:

- 420 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





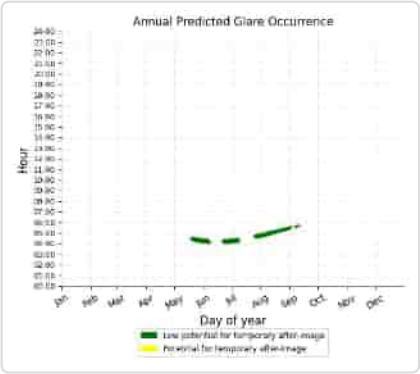


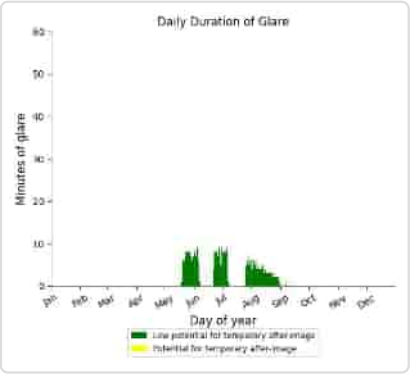


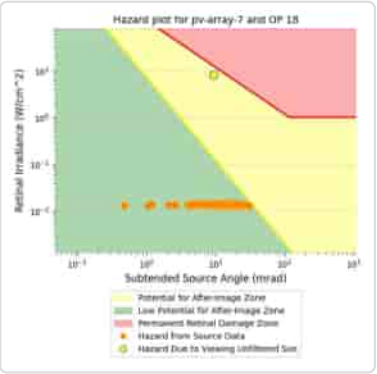
PV array 7: OP 18

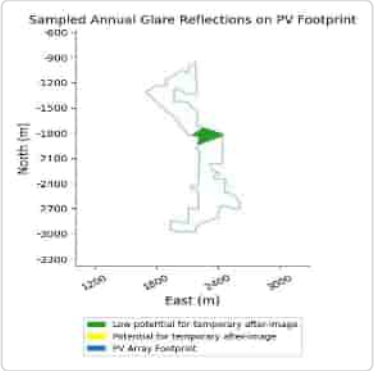
PV array is expected to produce the following glare for this receptor:

- 401 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





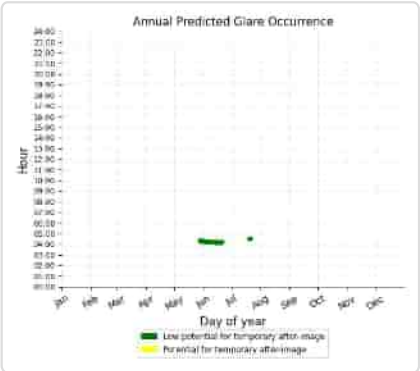


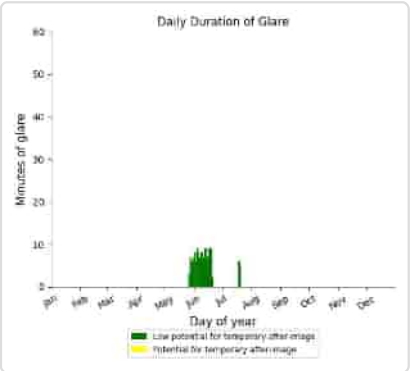


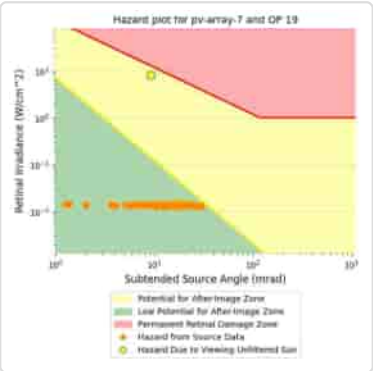
PV array 7: OP 19

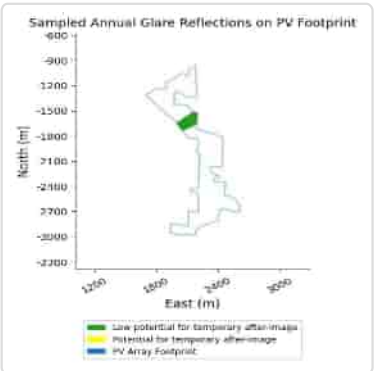
PV array is expected to produce the following glare for this receptor:

- 209 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





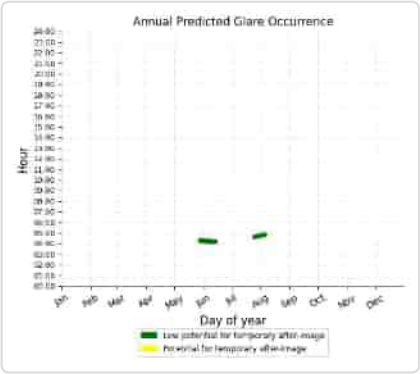


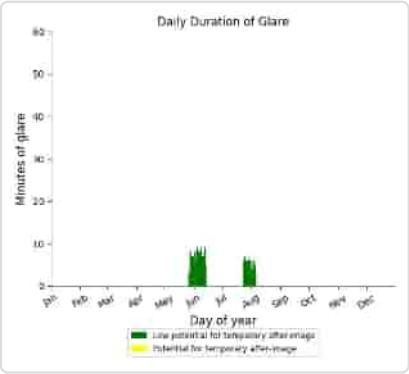


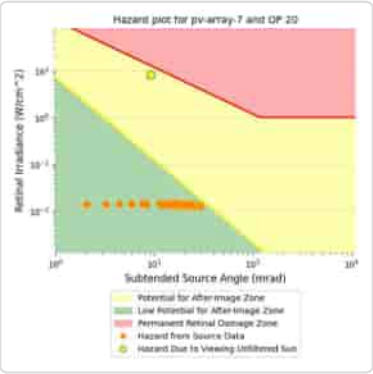
PV array 7: OP 20

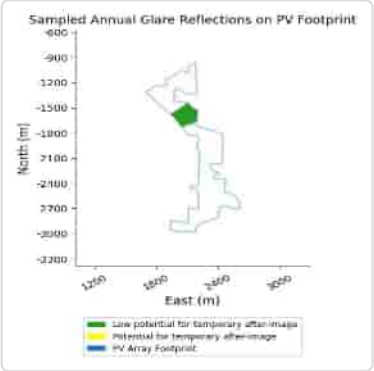
PV array is expected to produce the following glare for this receptor:

- 218 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





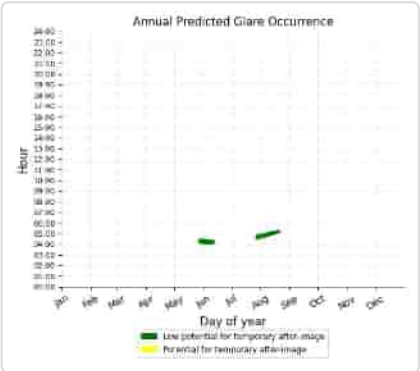


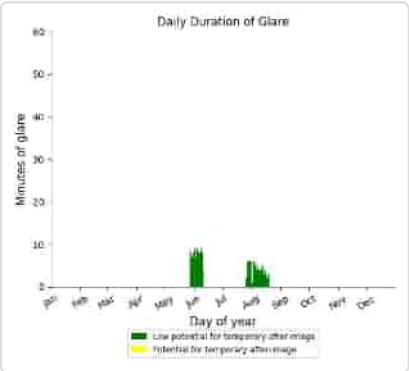


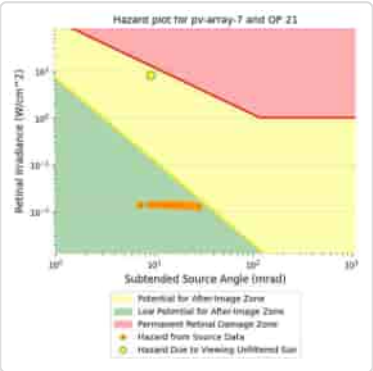
PV array 7: OP 21

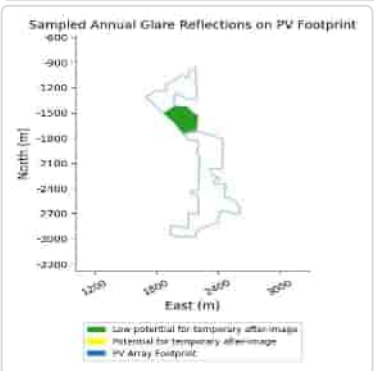
PV array is expected to produce the following glare for this receptor:

- 225 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





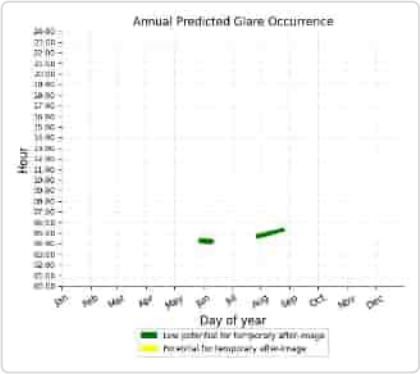


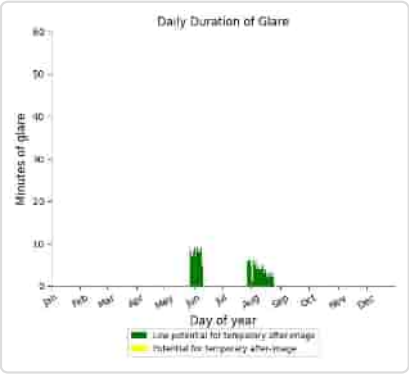


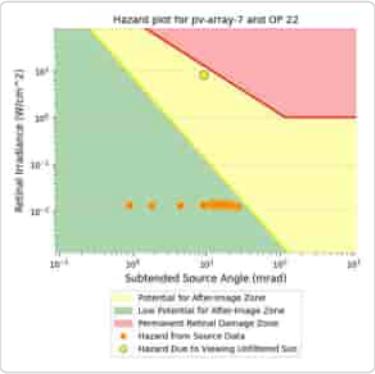
PV array 7: OP 22

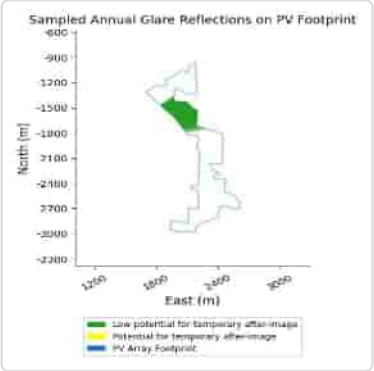
PV array is expected to produce the following glare for this receptor:

- 226 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





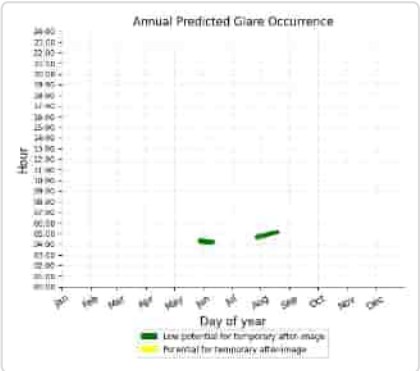


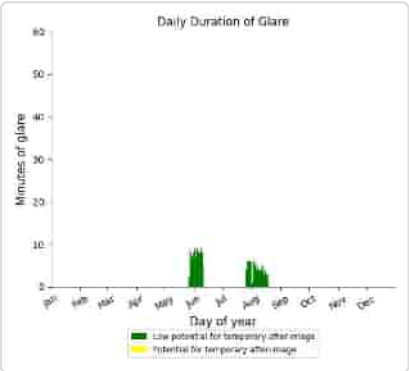


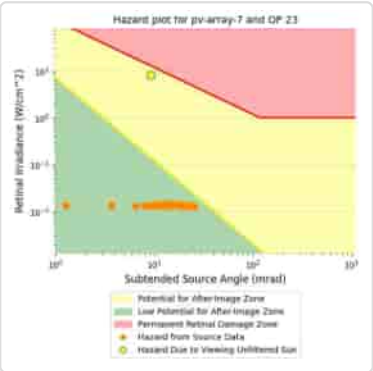
PV array 7: OP 23

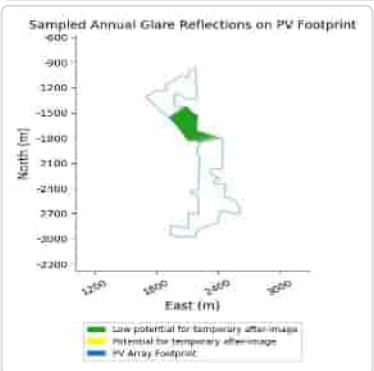
PV array is expected to produce the following glare for this receptor:

- 226 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





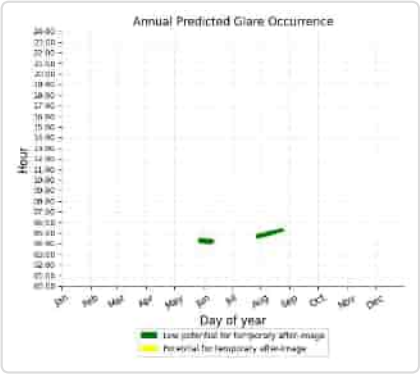


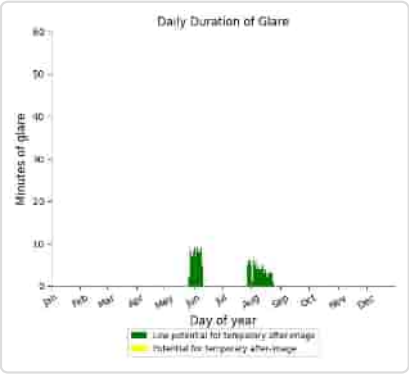


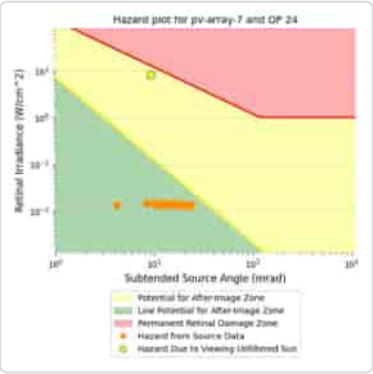
PV array 7: OP 24

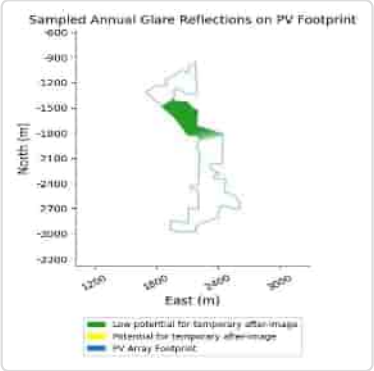
PV array is expected to produce the following glare for this receptor:

- 226 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





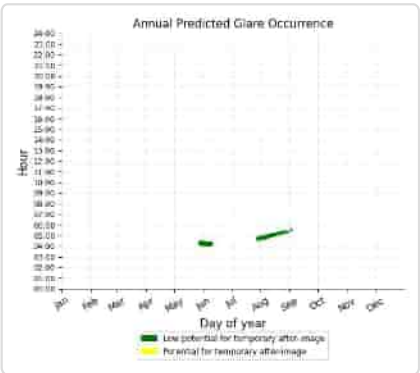


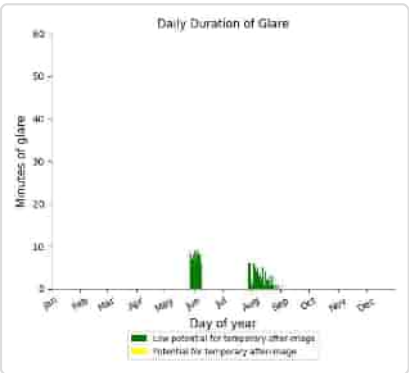


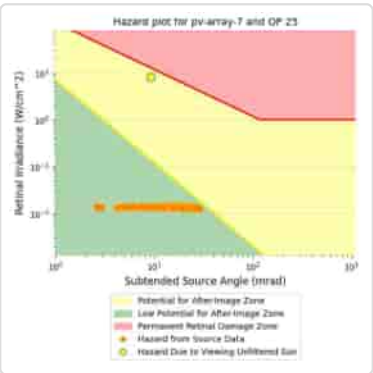
PV array 7: OP 25

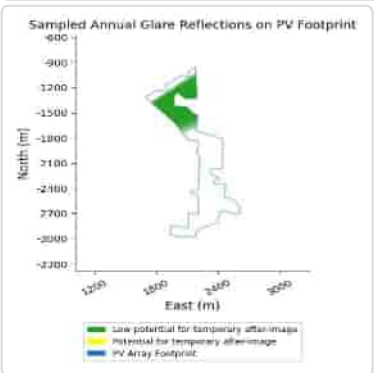
PV array is expected to produce the following glare for this receptor:

- 201 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 8 no glare found

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Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0

No glare found

PV array 9 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0

No glare found

Summary of Vertical Surface Glare Analysis

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not automatically account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographic obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results fo large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Refer to the **Help page** for detailed assumptions and limitations not listed here.

APPENDIX EA: ROAD RECEPTOR GLARE RESULTS GROUP A (RECEPTORS 1 – 79) (5 DEGREES)

Fosse Green Solar Farm

Fosse Green SF Road Group A 5 Degrees

Created Jan 11, 2024
Updated Mar 18, 2025
Time-step 1 minute
Timezone offset UTC0
Minimum sun altitude 0.0 deg
Site ID 109529.18719

Project type Advanced
Project status: active
Category 10 MW to 100 MW

Misc. Analysis Settings

DNI: **varies (1,000.0 W/m^2 peak)**
Ocular transmission coefficient: **0.5**
Pupil diameter: **0.002 m**
Eye focal length: **0.017 m**
Sun subtended angle: **9.3 mrad**

PV Analysis Methodology: **Version 2**
Enhanced subtended angle calculation: **On**

Summary of Results

Glare with potential for temporary after-image predicted

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
PV array 1	5.0	180.0	41,622	10,430	-
PV array 10	5.0	180.0	0	0	-
PV array 11	5.0	180.0	0	0	-
PV array 12	5.0	180.0	0	0	-
PV array 13	5.0	180.0	0	0	-
PV array 14	5.0	180.0	0	0	-
PV array 15	5.0	180.0	0	0	-
PV array 2	5.0	180.0	69,886	9,505	-
PV array 3	5.0	180.0	25,497	9,243	-
PV array 4	5.0	180.0	26,047	5,439	-
PV array 6	5.0	180.0	29,858	1,402	-
PV array 7	5.0	180.0	24,088	1,869	-
PV array 8	5.0	180.0	0	0	-
PV array 9	5.0	180.0	0	0	-

Component Data

PV Array(s)

Total PV footprint area: 5,053,474 m^2

Name: PV array 1
Footprint area: 490,759 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.173327	-0.683693	15.22	3.50	18.72
2	53.171796	-0.684143	15.03	3.50	18.53
3	53.171552	-0.683478	15.19	3.50	18.69
4	53.171127	-0.682985	15.98	3.50	19.48
5	53.169712	-0.681805	15.00	3.50	18.50
6	53.168092	-0.681418	16.50	3.50	20.00
7	53.167989	-0.682362	16.00	3.50	19.50
8	53.167616	-0.682427	15.86	3.50	19.36
9	53.166844	-0.682749	16.00	3.50	19.50
10	53.166574	-0.682985	16.00	3.50	19.50
11	53.166123	-0.682920	16.00	3.50	19.50
12	53.166394	-0.680345	17.00	3.50	20.50
13	53.166741	-0.680410	16.40	3.50	19.90
14	53.166831	-0.679530	17.48	3.50	20.98
15	53.167320	-0.679659	17.17	3.50	20.67
16	53.167564	-0.677277	20.64	3.50	24.14
17	53.166522	-0.676741	20.78	3.50	24.28
18	53.164880	-0.675150	20.68	3.50	24.18
19	53.165403	-0.672857	27.63	3.50	31.13
20	53.165648	-0.671870	30.61	3.50	34.11
21	53.166458	-0.671269	32.00	3.50	35.50
22	53.166857	-0.671569	31.99	3.50	35.49
23	53.167847	-0.667406	24.66	3.50	28.16
24	53.169468	-0.666720	25.10	3.50	28.60
25	53.169031	-0.668608	27.89	3.50	31.39
26	53.169198	-0.670067	30.98	3.50	34.48
27	53.169982	-0.673629	26.94	3.50	30.44
28	53.170246	-0.673758	26.58	3.50	30.08
29	53.171294	-0.673125	28.40	3.50	31.90
30	53.171745	-0.672299	30.82	3.50	34.32
31	53.172105	-0.674048	26.50	3.50	30.00
32	53.171674	-0.675957	22.65	3.50	26.15
33	53.171507	-0.677599	22.08	3.50	25.58
34	53.171629	-0.678414	22.99	3.50	26.49
35	53.171918	-0.678833	24.21	3.50	27.71
36	53.171809	-0.679283	22.62	3.50	26.12
37	53.171449	-0.679391	20.48	3.50	23.98
38	53.170838	-0.677985	18.51	3.50	22.01
39	53.170593	-0.678028	17.96	3.50	21.46
40	53.170606	-0.678200	17.83	3.50	21.33
41	53.171372	-0.679906	19.18	3.50	22.68
42	53.171249	-0.681719	17.42	3.50	20.92
43	53.171378	-0.681955	17.27	3.50	20.77
44	53.171333	-0.682395	16.56	3.50	20.06
45	53.171597	-0.682502	16.79	3.50	20.29
46	53.173384	-0.681622	18.75	3.50	22.25

Name: PV array 10
Footprint area: 185,320 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.150798	-0.633966	8.64	3.50	12.14
2	53.150219	-0.635436	8.34	3.50	11.84
3	53.150026	-0.636744	8.28	3.50	11.78
4	53.148983	-0.636744	9.89	3.50	13.39
5	53.148803	-0.636862	10.13	3.50	13.63
6	53.148829	-0.637045	9.76	3.50	13.26
7	53.147420	-0.637957	10.19	3.50	13.69
8	53.146461	-0.637796	10.65	3.50	14.15
9	53.146126	-0.637302	11.44	3.50	14.94
10	53.145875	-0.635146	9.74	3.50	13.24
11	53.145566	-0.635264	9.14	3.50	12.64
12	53.145451	-0.635843	9.42	3.50	12.92
13	53.145142	-0.635951	9.94	3.50	13.44
14	53.144987	-0.634910	11.54	3.50	15.04
15	53.144637	-0.634278	12.00	3.50	15.50
16	53.143968	-0.633344	12.41	3.50	15.91
17	53.144200	-0.633280	11.84	3.50	15.34
18	53.144953	-0.632754	9.97	3.50	13.47
19	53.145828	-0.631949	10.31	3.50	13.81
20	53.146497	-0.631509	11.15	3.50	14.65
21	53.147668	-0.633848	12.51	3.50	16.01
22	53.148395	-0.633344	12.81	3.50	16.31
23	53.148254	-0.632947	13.08	3.50	16.58
24	53.148910	-0.632035	13.05	3.50	16.55
25	53.149148	-0.632604	13.03	3.50	16.53
26	53.149631	-0.631853	12.49	3.50	15.99

Name: PV array 11
Footprint area: 717,731 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.148506	-0.631749	13.14	3.50	16.64
2	53.147850	-0.632704	12.97	3.50	16.47
3	53.147683	-0.632715	12.37	3.50	15.87
4	53.146640	-0.630945	11.20	3.50	14.70
5	53.146396	-0.630848	12.22	3.50	15.72
6	53.145637	-0.631266	12.28	3.50	15.78
7	53.144343	-0.632565	11.04	3.50	14.54
8	53.142046	-0.627951	13.11	3.50	16.61
9	53.141524	-0.626084	12.34	3.50	15.84
10	53.138596	-0.627329	13.83	3.50	17.33
11	53.138454	-0.627232	13.48	3.50	16.98
12	53.137051	-0.628370	12.96	3.50	16.46
13	53.137154	-0.629056	13.21	3.50	16.71
14	53.135919	-0.628649	14.19	3.50	17.69
15	53.135771	-0.627640	12.78	3.50	16.28
16	53.134593	-0.628456	13.03	3.50	16.53
17	53.134464	-0.624700	12.77	3.50	16.27
18	53.134618	-0.624700	12.76	3.50	16.26
19	53.134631	-0.624990	12.76	3.50	16.26
20	53.135655	-0.624947	12.58	3.50	16.08
21	53.135758	-0.626331	11.86	3.50	15.36
22	53.136112	-0.626567	11.92	3.50	15.42
23	53.136549	-0.625162	10.74	3.50	14.24
24	53.136717	-0.625055	10.13	3.50	13.63
25	53.136652	-0.624636	10.38	3.50	13.88
26	53.137450	-0.624089	10.03	3.50	13.53
27	53.135830	-0.616790	7.11	3.50	10.61
28	53.136200	-0.615960	6.99	3.50	10.49
29	53.137240	-0.614930	7.15	3.50	10.65
30	53.137620	-0.615710	7.24	3.50	10.74
31	53.137860	-0.615550	7.38	3.50	10.88
32	53.137990	-0.614790	7.14	3.50	10.64
33	53.139105	-0.617426	7.93	3.50	11.43
34	53.139800	-0.619754	11.05	3.50	14.55
35	53.141717	-0.618682	9.38	3.50	12.88
36	53.142129	-0.620227	11.21	3.50	14.71
37	53.142007	-0.620323	10.80	3.50	14.30
38	53.142541	-0.622211	11.19	3.50	14.69
39	53.144034	-0.620784	11.76	3.50	15.26
40	53.144607	-0.623563	11.92	3.50	15.42
41	53.145591	-0.624582	12.63	3.50	16.13
42	53.145044	-0.625248	12.90	3.50	16.40
43	53.145077	-0.625666	12.28	3.50	15.78
44	53.146634	-0.628348	11.72	3.50	15.22
45	53.146808	-0.628220	12.16	3.50	15.66
46	53.148268	-0.630762	12.11	3.50	15.61
47	53.148101	-0.631030	11.92	3.50	15.42

Name: PV array 12
Footprint area: 73,115 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.136228	-0.613414	8.07	3.50	11.57
2	53.135854	-0.613478	8.46	3.50	11.96
3	53.133222	-0.614980	9.82	3.50	13.32
4	53.132887	-0.611772	10.64	3.50	14.14
5	53.135977	-0.610335	9.13	3.50	12.63

Name: PV array 13
Footprint area: 737,153 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.135585	-0.658160	11.48	3.50	14.98
2	53.136461	-0.665906	14.75	3.50	18.25
3	53.130642	-0.667945	14.56	3.50	18.06
4	53.130333	-0.666357	13.81	3.50	17.31
5	53.128440	-0.666872	14.86	3.50	18.36
6	53.128582	-0.668717	14.77	3.50	18.27
7	53.128273	-0.668782	14.57	3.50	18.07
8	53.128131	-0.667301	14.49	3.50	17.99
9	53.125730	-0.667666	13.07	3.50	16.57
10	53.125710	-0.667945	12.94	3.50	16.44
11	53.124455	-0.667505	13.19	3.50	16.69
12	53.124558	-0.666711	12.70	3.50	16.20
13	53.123380	-0.665788	11.31	3.50	14.81
14	53.123457	-0.665370	11.00	3.50	14.50
15	53.123122	-0.665220	12.04	3.50	15.54
16	53.123476	-0.663514	13.15	3.50	16.65
17	53.124365	-0.661776	13.29	3.50	16.79
18	53.124571	-0.660832	13.96	3.50	17.46
19	53.125067	-0.660220	13.10	3.50	16.60
20	53.126410	-0.656650	11.66	3.50	15.16
21	53.126650	-0.656260	11.38	3.50	14.88
22	53.126960	-0.656270	11.65	3.50	15.15
23	53.127180	-0.656070	12.25	3.50	15.75
24	53.127600	-0.659050	12.08	3.50	15.58
25	53.128790	-0.658920	13.52	3.50	17.02
26	53.129280	-0.661440	14.94	3.50	18.44
27	53.131090	-0.659840	14.90	3.50	18.40
28	53.131520	-0.659500	14.40	3.50	17.90
29	53.132320	-0.658860	12.70	3.50	16.20
30	53.133270	-0.657930	12.71	3.50	16.21
31	53.133345	-0.658664	11.01	3.50	14.51

Name: PV array 14
Footprint area: 209,667 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.132660	-0.653180	10.42	3.50	13.92
2	53.132070	-0.653360	10.23	3.50	13.73
3	53.131511	-0.653075	11.28	3.50	14.78
4	53.130770	-0.652409	10.38	3.50	13.88
5	53.130352	-0.650050	9.94	3.50	13.44
6	53.130095	-0.649556	9.85	3.50	13.35
7	53.130275	-0.649255	10.71	3.50	14.21
8	53.132390	-0.648020	11.38	3.50	14.88
9	53.133030	-0.650850	12.02	3.50	15.52
10	53.133030	-0.650850	12.02	3.50	15.52
11	53.133030	-0.650850	12.02	3.50	15.52
12	53.133030	-0.650850	12.02	3.50	15.52
13	53.133030	-0.650850	12.02	3.50	15.52
14	53.133030	-0.650850	12.02	3.50	15.52
15	53.133030	-0.650850	12.02	3.50	15.52
16	53.136270	-0.648960	10.09	3.50	13.59
17	53.136270	-0.648960	10.09	3.50	13.59
18	53.136270	-0.648960	10.09	3.50	13.59
19	53.136270	-0.648960	10.09	3.50	13.59
20	53.136270	-0.648960	10.09	3.50	13.59
21	53.136270	-0.648960	10.09	3.50	13.59
22	53.136270	-0.648960	10.09	3.50	13.59
23	53.136080	-0.645870	9.77	3.50	13.27
24	53.136080	-0.645870	9.77	3.50	13.27
25	53.136080	-0.645870	9.77	3.50	13.27
26	53.136080	-0.645870	9.77	3.50	13.27
27	53.136080	-0.645870	9.77	3.50	13.27
28	53.136080	-0.645870	9.77	3.50	13.27
29	53.136080	-0.645870	9.77	3.50	13.27
30	53.137430	-0.645210	9.73	3.50	13.23
31	53.137430	-0.645210	9.73	3.50	13.23
32	53.137430	-0.645210	9.73	3.50	13.23
33	53.137430	-0.645210	9.73	3.50	13.23
34	53.137430	-0.645210	9.73	3.50	13.23
35	53.137430	-0.645210	9.73	3.50	13.23
36	53.137430	-0.645210	9.73	3.50	13.23
37	53.137750	-0.648600	9.23	3.50	12.73
38	53.137750	-0.648600	9.23	3.50	12.73
39	53.137750	-0.648600	9.23	3.50	12.73
40	53.137750	-0.648600	9.23	3.50	12.73
41	53.137750	-0.648600	9.23	3.50	12.73
42	53.137750	-0.648600	9.23	3.50	12.73
43	53.137750	-0.648600	9.23	3.50	12.73
44	53.137580	-0.648830	9.22	3.50	12.72
45	53.137580	-0.648830	9.22	3.50	12.72
46	53.137580	-0.648830	9.22	3.50	12.72
47	53.137580	-0.648830	9.22	3.50	12.72
48	53.137580	-0.648830	9.22	3.50	12.72
49	53.137580	-0.648830	9.22	3.50	12.72
50	53.137580	-0.648830	9.22	3.50	12.72
51	53.138060	-0.652120	9.08	3.50	12.58
52	53.138060	-0.652120	9.08	3.50	12.58
53	53.138060	-0.652120	9.08	3.50	12.58
54	53.138060	-0.652120	9.08	3.50	12.58
55	53.138060	-0.652120	9.08	3.50	12.58
56	53.138060	-0.652120	9.08	3.50	12.58
57	53.138060	-0.652120	9.08	3.50	12.58
58	53.137820	-0.652230	9.58	3.50	13.08
59	53.137820	-0.652230	9.58	3.50	13.08
60	53.137820	-0.652230	9.58	3.50	13.08
61	53.137820	-0.652230	9.58	3.50	13.08
62	53.137820	-0.652230	9.58	3.50	13.08
63	53.137820	-0.652230	9.58	3.50	13.08
64	53.137820	-0.652230	9.58	3.50	13.08

65	53.137750	-0.652040	9.56	3.50	13.06
66	53.137750	-0.652040	9.56	3.50	13.06
67	53.137750	-0.652040	9.56	3.50	13.06
68	53.137750	-0.652040	9.56	3.50	13.06
69	53.137750	-0.652040	9.56	3.50	13.06
70	53.137750	-0.652040	9.56	3.50	13.06
71	53.137750	-0.652040	9.56	3.50	13.06
72	53.135890	-0.651840	9.88	3.50	13.38
73	53.135890	-0.651840	9.88	3.50	13.38
74	53.135890	-0.651840	9.88	3.50	13.38
75	53.135890	-0.651840	9.88	3.50	13.38
76	53.135890	-0.651840	9.88	3.50	13.38
77	53.135890	-0.651840	9.88	3.50	13.38
78	53.135890	-0.651840	9.88	3.50	13.38

Name: PV array 15
Footprint area: 78,226 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.132772	-0.647378	9.94	3.50	13.44
2	53.130056	-0.648847	10.80	3.50	14.30
3	53.129882	-0.649255	9.89	3.50	13.39
4	53.129303	-0.648847	10.80	3.50	14.30
5	53.128942	-0.648858	10.87	3.50	14.37
6	53.128884	-0.648418	11.51	3.50	15.01
7	53.128311	-0.648386	11.43	3.50	14.93
8	53.128105	-0.646884	11.40	3.50	14.90
9	53.130622	-0.645758	10.83	3.50	14.33
10	53.130700	-0.646122	11.65	3.50	15.15
11	53.131298	-0.645768	10.18	3.50	13.68
12	53.132410	-0.645330	9.00	3.50	12.50

Name: PV array 2
Footprint area: 606,601 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.179699	-0.666763	17.74	3.50	21.24
2	53.179108	-0.670067	20.15	3.50	23.65
3	53.176523	-0.668029	19.69	3.50	23.19
4	53.174220	-0.666891	26.06	3.50	29.56
5	53.174465	-0.660669	17.80	3.50	21.30
6	53.172497	-0.660755	16.16	3.50	19.66
7	53.172510	-0.661355	17.14	3.50	20.64
8	53.172960	-0.661484	17.29	3.50	20.79
9	53.173230	-0.666677	24.28	3.50	27.78
10	53.172175	-0.666226	20.97	3.50	24.47
11	53.171823	-0.664919	19.69	3.50	23.19
12	53.171714	-0.664865	19.72	3.50	23.22
13	53.170968	-0.662526	18.08	3.50	21.58
14	53.170357	-0.661797	17.29	3.50	20.79
15	53.174293	-0.653523	13.69	3.50	17.19
16	53.178283	-0.655459	15.69	3.50	19.19
17	53.179363	-0.655588	13.41	3.50	16.91
18	53.178051	-0.662519	19.70	3.50	23.20
19	53.177884	-0.665737	19.63	3.50	23.13

Name: PV array 3
Footprint area: 679,840 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.162240	-0.675330	17.88	3.50	21.38
2	53.159340	-0.671810	16.96	3.50	20.46
3	53.159790	-0.670480	16.50	3.50	20.00
4	53.160860	-0.668250	17.83	3.50	21.33
5	53.160420	-0.666810	17.26	3.50	20.76
6	53.159450	-0.669110	15.52	3.50	19.02
7	53.159860	-0.669750	15.96	3.50	19.46
8	53.159140	-0.671710	16.90	3.50	20.40
9	53.158240	-0.670650	16.68	3.50	20.18
10	53.158390	-0.670070	16.02	3.50	19.52
11	53.157840	-0.668790	15.77	3.50	19.27
12	53.159770	-0.664130	19.42	3.50	22.92
13	53.159920	-0.664410	18.34	3.50	21.84
14	53.160980	-0.661830	24.57	3.50	28.07
15	53.161160	-0.662010	24.26	3.50	27.76
16	53.161290	-0.661640	25.79	3.50	29.29
17	53.161160	-0.661450	26.00	3.50	29.50
18	53.162190	-0.659350	26.37	3.50	29.87
19	53.162080	-0.658850	26.32	3.50	29.82
20	53.162650	-0.657690	27.46	3.50	30.96
21	53.165690	-0.658340	22.77	3.50	26.27
22	53.165920	-0.658980	21.27	3.50	24.77
23	53.166210	-0.659430	20.99	3.50	24.49
24	53.165960	-0.661020	21.23	3.50	24.73
25	53.167980	-0.662370	18.26	3.50	21.76
26	53.167650	-0.663320	18.23	3.50	21.73
27	53.167500	-0.667240	23.91	3.50	27.41
28	53.164620	-0.668620	26.56	3.50	30.06
29	53.164820	-0.669520	27.49	3.50	30.99
30	53.163160	-0.671190	20.73	3.50	24.23
31	53.162730	-0.672050	18.84	3.50	22.34
32	53.162570	-0.673160	18.39	3.50	21.89
33	53.162750	-0.673700	17.85	3.50	21.35
34	53.162650	-0.674340	17.02	3.50	20.52

Name: PV array 4
Footprint area: 540,298 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.172585	-0.642585	14.81	3.50	18.31
2	53.173512	-0.648335	13.73	3.50	17.23
3	53.168740	-0.657433	17.19	3.50	20.69
4	53.168530	-0.657412	16.94	3.50	20.44
5	53.168310	-0.657830	18.09	3.50	21.59
6	53.168310	-0.657830	18.09	3.50	21.59
7	53.168310	-0.657830	18.09	3.50	21.59
8	53.168310	-0.657830	18.09	3.50	21.59
9	53.168310	-0.657830	18.09	3.50	21.59
10	53.168310	-0.657830	18.09	3.50	21.59
11	53.168310	-0.657830	18.09	3.50	21.59
12	53.168300	-0.658730	18.04	3.50	21.54
13	53.168070	-0.658890	17.95	3.50	21.45
14	53.168070	-0.658890	17.95	3.50	21.45
15	53.168070	-0.658890	17.95	3.50	21.45
16	53.168070	-0.658890	17.95	3.50	21.45
17	53.168070	-0.658890	17.95	3.50	21.45
18	53.168070	-0.658890	17.95	3.50	21.45
19	53.168070	-0.658890	17.95	3.50	21.45
20	53.165850	-0.657640	21.97	3.50	25.47
21	53.165650	-0.657980	23.24	3.50	26.74
22	53.162740	-0.657270	27.18	3.50	30.68
23	53.162740	-0.657270	27.18	3.50	30.68
24	53.162740	-0.657270	27.18	3.50	30.68
25	53.162740	-0.657270	27.18	3.50	30.68
26	53.162740	-0.657270	27.18	3.50	30.68
27	53.162740	-0.657270	27.18	3.50	30.68
28	53.162740	-0.657270	27.18	3.50	30.68
29	53.164580	-0.653290	23.23	3.50	26.73
30	53.164580	-0.653290	23.23	3.50	26.73
31	53.164580	-0.653290	23.23	3.50	26.73
32	53.164580	-0.653290	23.23	3.50	26.73
33	53.164580	-0.653290	23.23	3.50	26.73
34	53.164580	-0.653290	23.23	3.50	26.73
35	53.164580	-0.653290	23.23	3.50	26.73
36	53.166200	-0.654060	18.29	3.50	21.79
37	53.166200	-0.654060	18.29	3.50	21.79
38	53.166200	-0.654060	18.29	3.50	21.79
39	53.166200	-0.654060	18.29	3.50	21.79
40	53.166200	-0.654060	18.29	3.50	21.79
41	53.166200	-0.654060	18.29	3.50	21.79
42	53.166200	-0.654060	18.29	3.50	21.79
43	53.166850	-0.655520	18.20	3.50	21.70
44	53.167520	-0.655510	17.58	3.50	21.08
45	53.167520	-0.655510	17.58	3.50	21.08
46	53.167520	-0.655510	17.58	3.50	21.08
47	53.167520	-0.655510	17.58	3.50	21.08
48	53.167520	-0.655510	17.58	3.50	21.08
49	53.167520	-0.655510	17.58	3.50	21.08
50	53.167520	-0.655510	17.58	3.50	21.08
51	53.167980	-0.655110	18.44	3.50	21.94
52	53.169113	-0.651554	16.06	3.50	19.56
53	53.169113	-0.651060	15.41	3.50	18.91
54	53.168032	-0.650867	15.63	3.50	19.13
55	53.167955	-0.651597	16.07	3.50	19.57
56	53.167337	-0.651232	15.83	3.50	19.33
57	53.166077	-0.651103	19.26	3.50	22.76
58	53.166115	-0.650481	18.68	3.50	22.18
59	53.165961	-0.650181	19.78	3.50	23.28
60	53.168251	-0.644537	17.16	3.50	20.66
61	53.168920	-0.644687	16.30	3.50	19.80
62	53.170129	-0.644408	16.57	3.50	20.07
63	53.171132	-0.643754	15.25	3.50	18.75
64	53.171151	-0.643400	15.23	3.50	18.73

65	53.172000	-0.642681	14.97	3.50	18.47

Name: PV array 6
Footprint area: 178,317 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.167678	-0.644140	17.52	3.50	21.02
2	53.165556	-0.649011	19.39	3.50	22.89
3	53.164810	-0.644784	20.41	3.50	23.91
4	53.165350	-0.641716	16.27	3.50	19.77
5	53.163562	-0.640986	20.48	3.50	23.98
6	53.161902	-0.640643	22.38	3.50	25.88
7	53.159226	-0.640385	15.78	3.50	19.28
8	53.159329	-0.638197	13.14	3.50	16.64
9	53.162726	-0.638883	20.72	3.50	24.22
10	53.164115	-0.639205	17.21	3.50	20.71
11	53.165183	-0.639763	14.44	3.50	17.94
12	53.165800	-0.640707	14.81	3.50	18.31
13	53.166366	-0.642209	16.10	3.50	19.60
14	53.166971	-0.643282	16.63	3.50	20.13

Name: PV array 7
Footprint area: 491,459 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.164655	-0.651071	23.57	3.50	27.07
2	53.164218	-0.652101	24.34	3.50	27.84
3	53.163588	-0.652015	24.43	3.50	27.93
4	53.163575	-0.652466	24.10	3.50	27.60
5	53.163883	-0.652809	24.86	3.50	28.36
6	53.162790	-0.655406	26.04	3.50	29.54
7	53.162404	-0.655148	26.50	3.50	30.00
8	53.162082	-0.655835	27.39	3.50	30.89
9	53.162263	-0.656543	27.11	3.50	30.61
10	53.161516	-0.658324	26.25	3.50	29.75
11	53.158776	-0.654054	22.55	3.50	26.05
12	53.156879	-0.652104	18.45	3.50	21.95
13	53.156840	-0.650806	17.85	3.50	21.35
14	53.156634	-0.650474	16.75	3.50	20.25
15	53.155412	-0.650935	12.99	3.50	16.49
16	53.155245	-0.650441	12.47	3.50	15.97
17	53.154428	-0.650484	11.62	3.50	15.12
18	53.152317	-0.650581	10.82	3.50	14.32
19	53.151545	-0.650656	11.68	3.50	15.18
20	53.151481	-0.651761	11.49	3.50	14.99
21	53.151159	-0.651729	12.56	3.50	16.06
22	53.151178	-0.650924	12.32	3.50	15.82
23	53.150863	-0.650624	12.97	3.50	16.47
24	53.149042	-0.650581	13.39	3.50	16.89
25	53.149113	-0.652083	14.82	3.50	18.32
26	53.147459	-0.652115	10.92	3.50	14.42
27	53.147762	-0.654604	14.65	3.50	18.15
28	53.146730	-0.654770	11.29	3.50	14.79
29	53.146710	-0.654450	10.79	3.50	14.29
30	53.146660	-0.653930	9.86	3.50	13.36
31	53.146560	-0.653210	9.32	3.50	12.82
32	53.146500	-0.652650	9.65	3.50	13.15
33	53.146620	-0.652540	9.69	3.50	13.19
34	53.146670	-0.652330	9.64	3.50	13.14
35	53.146500	-0.650990	8.94	3.50	12.44
36	53.146830	-0.651060	9.07	3.50	12.57
37	53.147220	-0.650840	9.43	3.50	12.93
38	53.147530	-0.650490	9.95	3.50	13.45
39	53.148058	-0.647824	10.34	3.50	13.84
40	53.149293	-0.647502	11.75	3.50	15.25
41	53.149364	-0.647008	11.40	3.50	14.90
42	53.149004	-0.645163	9.84	3.50	13.34
43	53.149068	-0.644702	10.07	3.50	13.57
44	53.149589	-0.644659	10.09	3.50	13.59
45	53.150246	-0.645152	10.47	3.50	13.97
46	53.150709	-0.646118	10.77	3.50	14.27
47	53.150861	-0.646854	11.55	3.50	15.05
48	53.152186	-0.646683	10.55	3.50	14.05
49	53.152302	-0.648378	10.85	3.50	14.35
50	53.152559	-0.648356	11.03	3.50	14.53
51	53.152650	-0.647820	11.33	3.50	14.83
52	53.152843	-0.647562	10.51	3.50	14.01
53	53.152984	-0.648185	10.54	3.50	14.04
54	53.153396	-0.648850	10.72	3.50	14.22
55	53.153821	-0.649000	11.70	3.50	15.20
56	53.153821	-0.647176	11.57	3.50	15.07
57	53.157030	-0.647114	18.62	3.50	22.12
58	53.157911	-0.650923	21.21	3.50	24.71
59	53.159526	-0.650773	24.30	3.50	27.80
60	53.159841	-0.651545	25.93	3.50	29.43
61	53.160478	-0.652318	28.32	3.50	31.82
62	53.160542	-0.654142	27.00	3.50	30.50
63	53.161668	-0.654152	28.25	3.50	31.75
64	53.162003	-0.653691	27.32	3.50	30.82

65	53.161359	-0.652489	27.84	3.50	31.34
66	53.161314	-0.650848	28.23	3.50	31.73

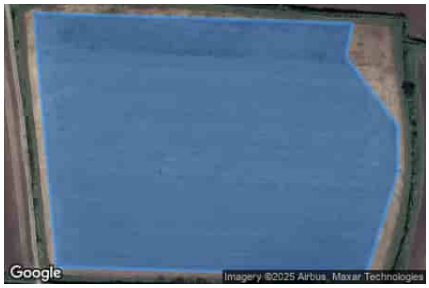
Name: PV array 8
Footprint area: 15,661 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.149067	-0.644094	9.24	3.50	12.74
2	53.149505	-0.644029	9.82	3.50	13.32
3	53.149878	-0.644094	9.57	3.50	13.07
4	53.150888	-0.643353	9.27	3.50	12.77
5	53.150521	-0.642002	8.25	3.50	11.75
6	53.149871	-0.642806	8.50	3.50	12.00
7	53.149472	-0.642796	8.80	3.50	12.30
8	53.149215	-0.643192	8.74	3.50	12.24
9	53.149022	-0.644072	9.17	3.50	12.67

Name: PV array 9
Footprint area: 49,327 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.144980	-0.656700	12.95	3.50	16.45
2	53.143230	-0.656440	10.07	3.50	13.57
3	53.143170	-0.652900	8.94	3.50	12.44
4	53.143890	-0.652530	9.13	3.50	12.63
5	53.144200	-0.652530	9.20	3.50	12.70
6	53.144680	-0.653130	9.45	3.50	12.95
7	53.144910	-0.653050	9.39	3.50	12.89

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	m	m	m
OP 1	53.152135	-0.681178	19.02	1.50	20.52
OP 2	53.153087	-0.678925	18.95	1.50	20.45
OP 3	53.154168	-0.676339	17.62	1.50	19.12
OP 4	53.155101	-0.673625	16.03	1.50	17.53
OP 5	53.156169	-0.671415	16.57	1.50	18.07
OP 6	53.157089	-0.669301	15.70	1.50	17.20
OP 7	53.158196	-0.666726	16.62	1.50	18.12
OP 8	53.159334	-0.664237	19.68	1.50	21.18
OP 9	53.160383	-0.661812	23.89	1.50	25.39
OP 10	53.161399	-0.659516	26.19	1.50	27.69
OP 11	53.162454	-0.657081	27.69	1.50	29.19
OP 12	53.163400	-0.654881	25.87	1.50	27.37
OP 13	53.164358	-0.652628	24.93	1.50	26.43
OP 14	53.165464	-0.650129	21.62	1.50	23.12
OP 15	53.166416	-0.647929	18.63	1.50	20.13
OP 16	53.167471	-0.645504	17.98	1.50	19.48
OP 17	53.168455	-0.643176	17.44	1.50	18.94
OP 18	53.169388	-0.640891	15.77	1.50	17.27
OP 19	53.170307	-0.638638	13.06	1.50	14.56
OP 20	53.171414	-0.635967	11.89	1.50	13.39
OP 21	53.172385	-0.633649	11.79	1.50	13.29
OP 22	53.173298	-0.631439	11.92	1.50	13.42
OP 23	53.174282	-0.628950	10.45	1.50	11.95
OP 24	53.175433	-0.626278	10.12	1.50	11.62
OP 25	53.176430	-0.624422	10.15	1.50	11.65
OP 26	53.178288	-0.624841	11.79	1.50	13.29
OP 27	53.180011	-0.625742	14.98	1.50	16.48
OP 28	53.181699	-0.626555	13.81	1.50	15.31
OP 29	53.177417	-0.621662	9.33	1.50	10.83
OP 30	53.158701	-0.691335	17.00	1.50	18.50
OP 31	53.158501	-0.688632	17.25	1.50	18.75
OP 32	53.157813	-0.686497	17.33	1.50	18.83
OP 33	53.157658	-0.683407	17.00	1.50	18.50
OP 34	53.157285	-0.680499	14.09	1.50	15.59
OP 35	53.156925	-0.677527	15.61	1.50	17.11
OP 36	53.156481	-0.674695	15.53	1.50	17.03
OP 37	53.154294	-0.671744	14.48	1.50	15.98
OP 38	53.159781	-0.688181	16.54	1.50	18.04
OP 39	53.161480	-0.688707	20.00	1.50	21.50
OP 40	53.163268	-0.689458	22.10	1.50	23.60
OP 41	53.165056	-0.690059	23.00	1.50	24.50
OP 42	53.166857	-0.690445	21.02	1.50	22.52
OP 43	53.168458	-0.690488	19.72	1.50	21.22
OP 44	53.170298	-0.690144	16.14	1.50	17.64
OP 45	53.172156	-0.689672	14.66	1.50	16.16
OP 46	53.173680	-0.689340	13.00	1.50	14.50
OP 47	53.174491	-0.686840	13.00	1.50	14.50
OP 48	53.175610	-0.684855	14.00	1.50	15.50
OP 49	53.176838	-0.682602	16.39	1.50	17.89
OP 50	53.178002	-0.684490	16.00	1.50	17.50
OP 51	53.179680	-0.685563	15.52	1.50	17.02
OP 52	53.181249	-0.685939	14.00	1.50	15.50
OP 53	53.179513	-0.684029	15.27	1.50	16.77
OP 54	53.180747	-0.681572	17.05	1.50	18.55
OP 55	53.181763	-0.679501	15.67	1.50	17.17
OP 56	53.183261	-0.677441	15.26	1.50	16.76
OP 57	53.184663	-0.675843	14.00	1.50	15.50
OP 58	53.167725	-0.692633	19.49	1.50	20.99
OP 59	53.167416	-0.695509	16.36	1.50	17.86
OP 60	53.184142	-0.638013	15.35	1.50	16.85
OP 61	53.183814	-0.635148	15.93	1.50	17.43
OP 62	53.183448	-0.632091	14.54	1.50	16.04
OP 63	53.183145	-0.629290	14.80	1.50	16.30

OP 64	53.180336	-0.648763	25.23	1.50	26.73
OP 65	53.180207	-0.646274	26.50	1.50	28.00
OP 66	53.180014	-0.643356	25.36	1.50	26.86
OP 67	53.179506	-0.640084	23.90	1.50	25.40
OP 68	53.179159	-0.637498	21.36	1.50	22.86
OP 69	53.179056	-0.634365	17.06	1.50	18.56
OP 70	53.178330	-0.631586	14.95	1.50	16.45
OP 71	53.177609	-0.629054	12.58	1.50	14.08
OP 72	53.176941	-0.626651	10.26	1.50	11.76
OP 73	53.178793	-0.644643	25.93	1.50	27.43
OP 74	53.182792	-0.638968	14.54	1.50	16.04
OP 75	53.181377	-0.639837	16.21	1.50	17.71
OP 76	53.174947	-0.641832	13.97	1.50	15.47
OP 77	53.176793	-0.642015	20.35	1.50	21.85
OP 78	53.178600	-0.641639	27.72	1.50	29.22
OP 79	53.173134	-0.642197	15.83	1.50	17.33
OP 80	53.171481	-0.642744	15.23	1.50	16.73

Summary of PV Glare Analysis

PV configuration and total predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File
	deg	deg	min	min	kWh	
PV array 1	5.0	180.0	41,622	10,430	-	-
PV array 10	5.0	180.0	0	0	-	-
PV array 11	5.0	180.0	0	0	-	-
PV array 12	5.0	180.0	0	0	-	-
PV array 13	5.0	180.0	0	0	-	-
PV array 14	5.0	180.0	0	0	-	-
PV array 15	5.0	180.0	0	0	-	-
PV array 2	5.0	180.0	69,886	9,505	-	-
PV array 3	5.0	180.0	25,497	9,243	-	-
PV array 4	5.0	180.0	26,047	5,439	-	-
PV array 6	5.0	180.0	29,858	1,402	-	-
PV array 7	5.0	180.0	24,088	1,869	-	-
PV array 8	5.0	180.0	0	0	-	-
PV array 9	5.0	180.0	0	0	-	-

Distinct glare per month

Excludes overlapping glare from PV array for multiple receptors at matching time(s)

PV	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
pv-array-1 (green)	0	0	437	876	1350	1511	1476	1025	708	30	0	0
pv-array-1 (yellow)	0	0	0	0	2	3	3	0	0	0	0	0
pv-array-2 (green)	0	50	670	662	605	841	710	581	750	254	0	0
pv-array-2 (yellow)	0	0	0	177	690	575	676	429	0	0	0	0
pv-array-3 (green)	0	0	121	743	957	762	879	866	359	0	0	0
pv-array-3 (yellow)	0	0	0	7	34	159	101	8	0	0	0	0
pv-array-4 (green)	0	0	1	225	517	637	597	364	28	0	0	0
pv-array-4 (yellow)	0	0	0	18	255	386	325	86	0	0	0	0
pv-array-6 (green)	0	0	156	618	768	920	832	683	381	0	0	0
pv-array-6 (yellow)	0	0	0	80	244	176	250	162	0	0	0	0
pv-array-7 (green)	0	0	338	393	745	934	898	459	432	38	0	0
pv-array-7 (yellow)	0	0	78	400	258	0	95	457	187	0	0	0

PV & Receptor Analysis Results

Results for each PV array and receptor

PV array 1 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0

OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	1008	0
OP: OP 9	1479	0
OP: OP 10	1564	267
OP: OP 11	1475	565
OP: OP 12	1911	252
OP: OP 13	1989	92
OP: OP 14	1030	0
OP: OP 15	638	0
OP: OP 16	397	0
OP: OP 17	254	0
OP: OP 18	189	0
OP: OP 19	0	0
OP: OP 20	39	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	1323	0
OP: OP 31	288	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	1125	0
OP: OP 39	1585	1021
OP: OP 40	2290	1526
OP: OP 41	2018	3073
OP: OP 42	2861	2450
OP: OP 43	3995	742
OP: OP 44	4184	0
OP: OP 45	1428	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	4234	442
OP: OP 59	4300	0

OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0
OP: OP 80	18	0

PV array 1: OP 1

No glare found

PV array 1: OP 2

No glare found

PV array 1: OP 3

No glare found

PV array 1: OP 4

No glare found

PV array 1: OP 5

No glare found

PV array 1: OP 6

No glare found

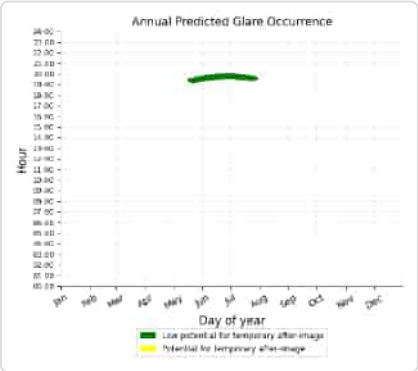
PV array 1: OP 7

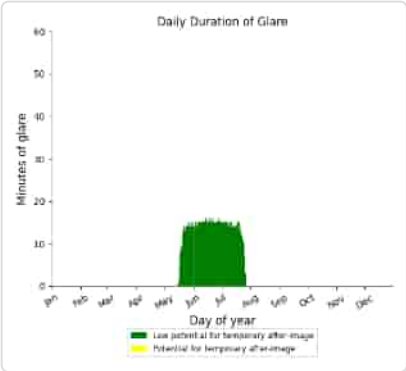
No glare found

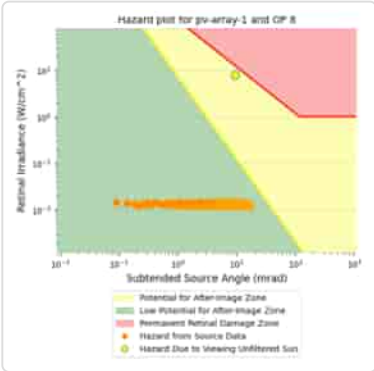
PV array 1: OP 8

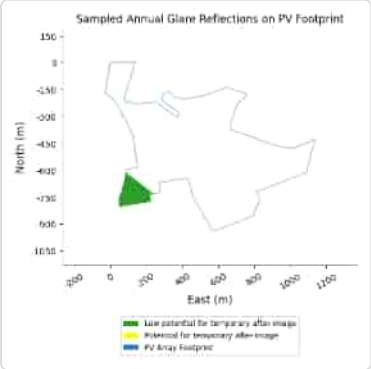
PV array is expected to produce the following glare for this receptor:

- 1,008 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





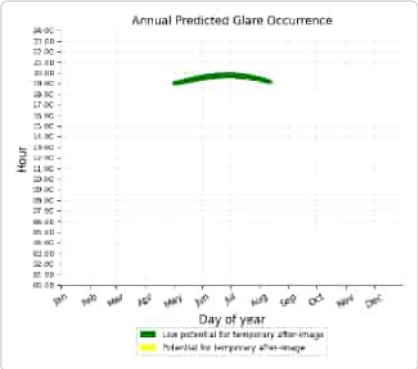


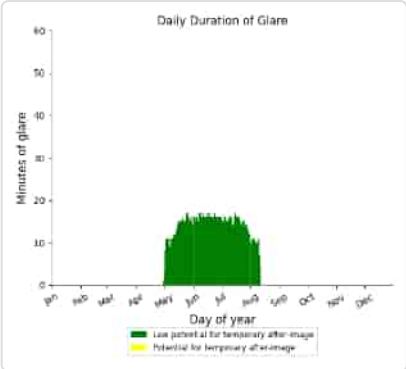


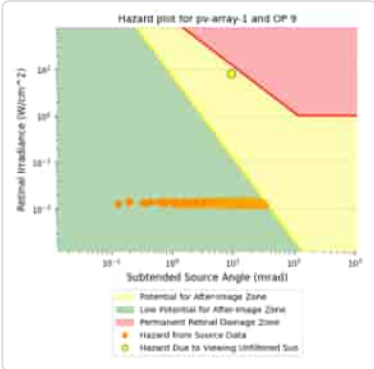
PV array 1: OP 9

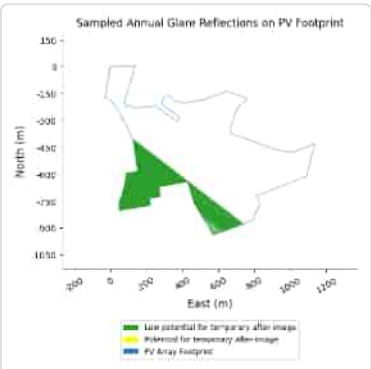
PV array is expected to produce the following glare for this receptor:

- 1,479 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





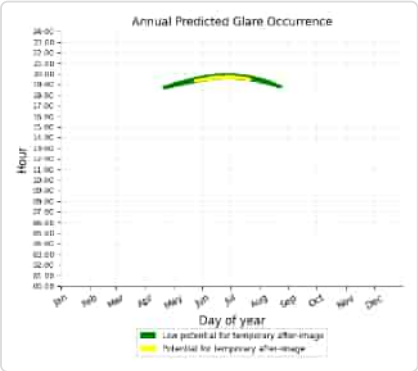


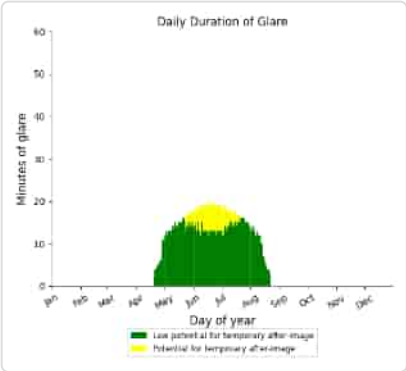


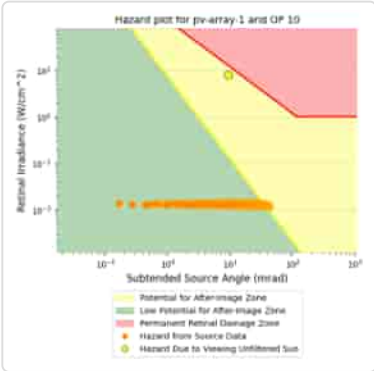
PV array 1: OP 10

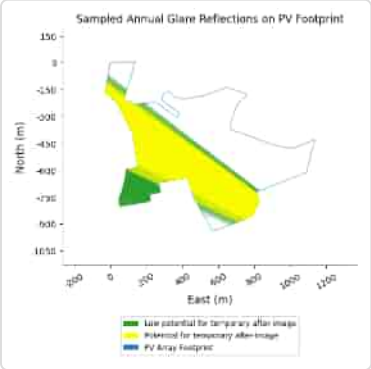
PV array is expected to produce the following glare for this receptor:

- 1,564 minutes of "green" glare with low potential to cause temporary after-image.
- 267 minutes of "yellow" glare with potential to cause temporary after-image.





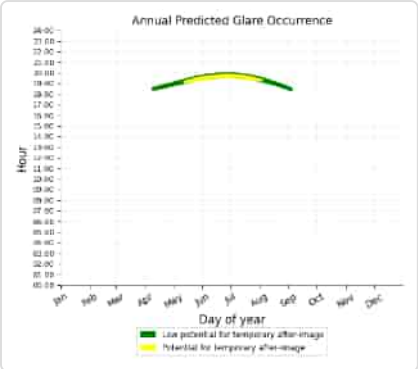


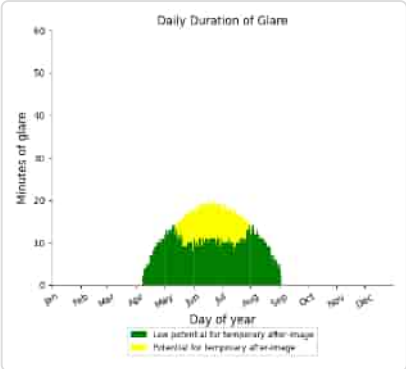


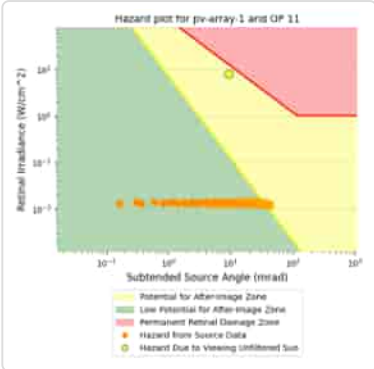
PV array 1: OP 11

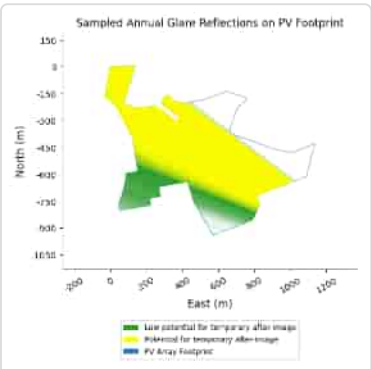
PV array is expected to produce the following glare for this receptor:

- 1,475 minutes of "green" glare with low potential to cause temporary after-image.
- 565 minutes of "yellow" glare with potential to cause temporary after-image.





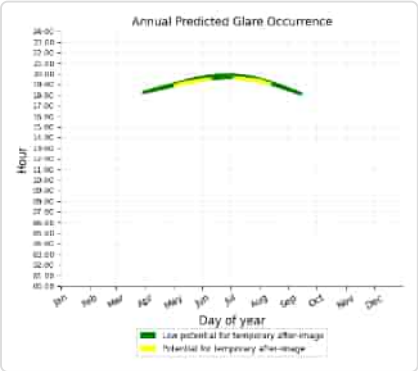


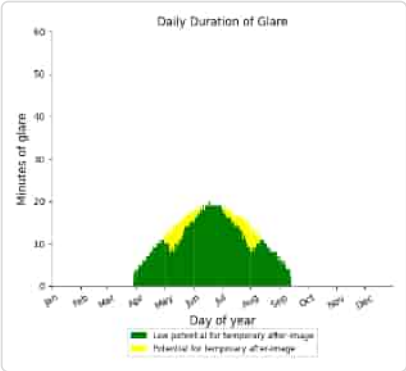


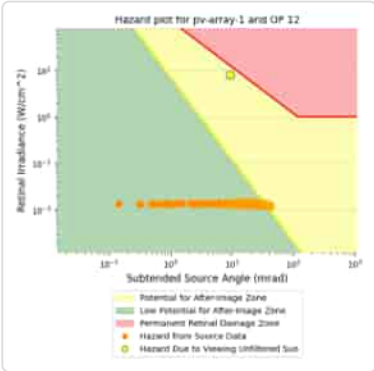
PV array 1: OP 12

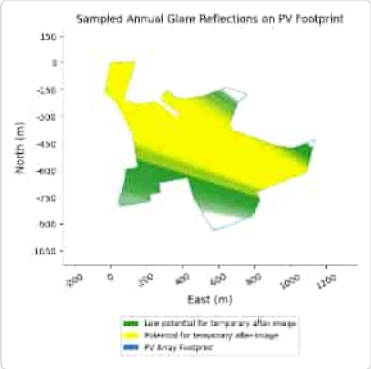
PV array is expected to produce the following glare for this receptor:

- 1,911 minutes of "green" glare with low potential to cause temporary after-image.
- 252 minutes of "yellow" glare with potential to cause temporary after-image.





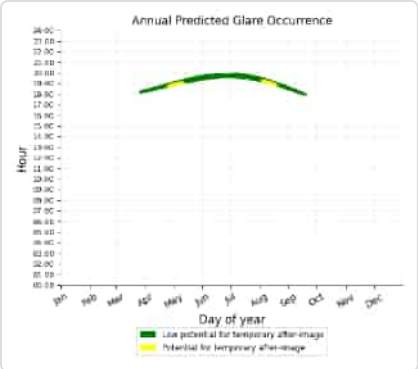


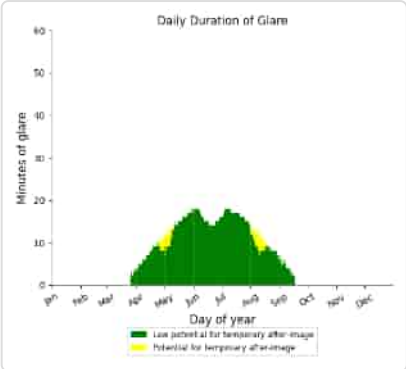


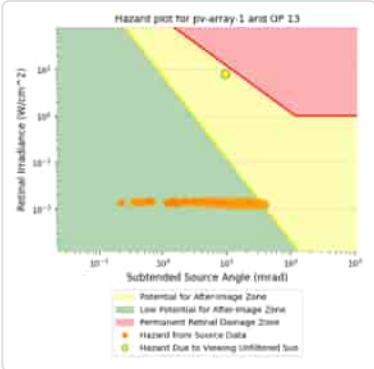
PV array 1: OP 13

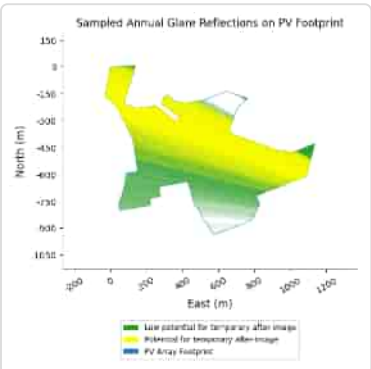
PV array is expected to produce the following glare for this receptor:

- 1,989 minutes of "green" glare with low potential to cause temporary after-image.
- 92 minutes of "yellow" glare with potential to cause temporary after-image.





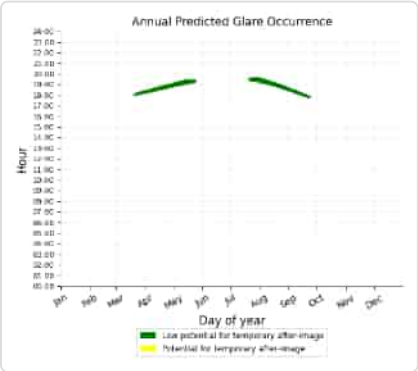


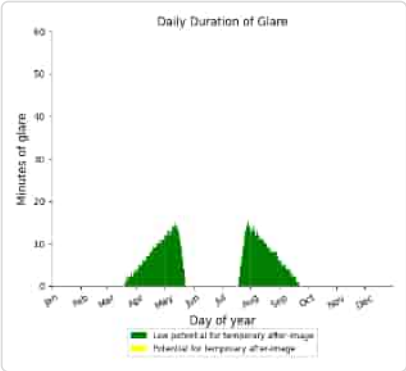


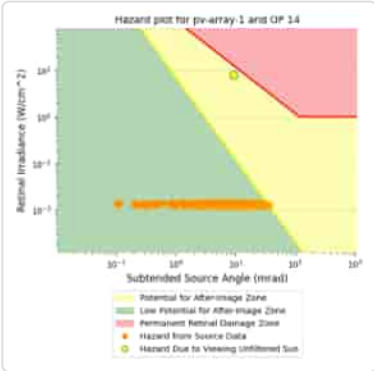
PV array 1: OP 14

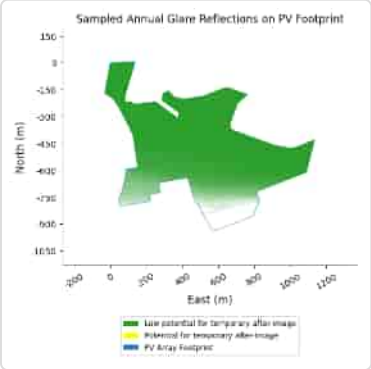
PV array is expected to produce the following glare for this receptor:

- 1,030 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





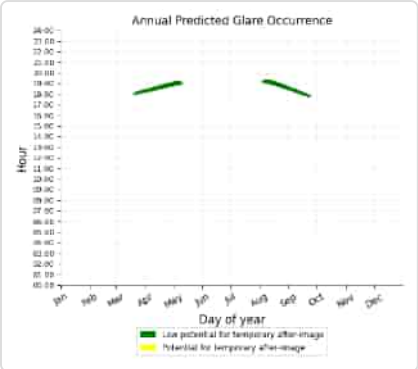


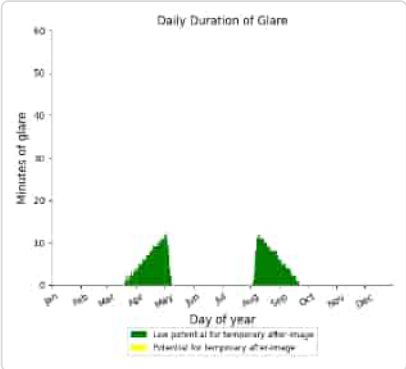


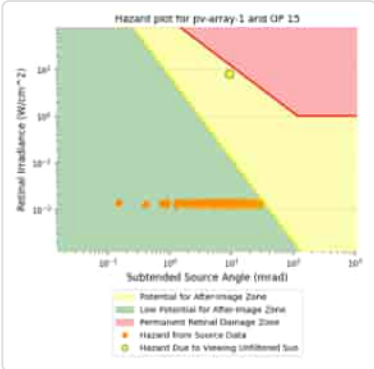
PV array 1: OP 15

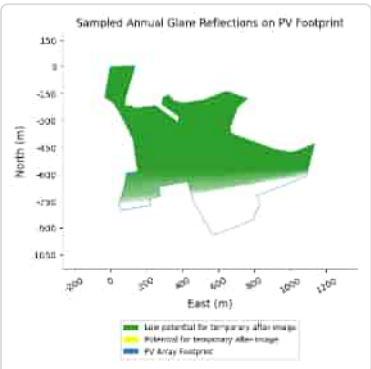
PV array is expected to produce the following glare for this receptor:

- 638 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





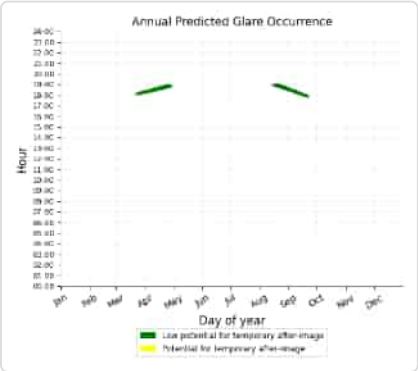


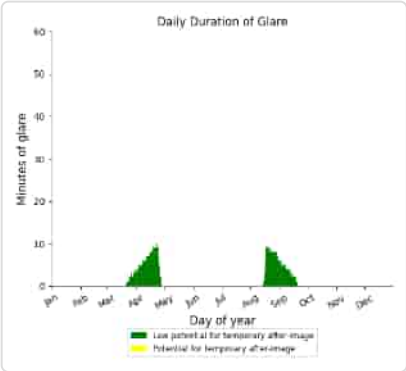


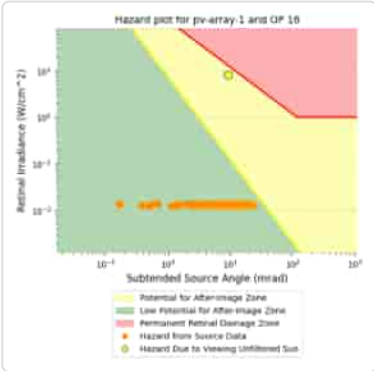
PV array 1: OP 16

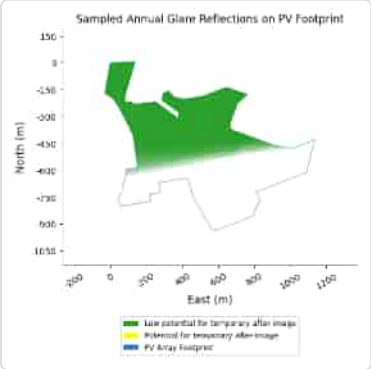
PV array is expected to produce the following glare for this receptor:

- 397 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





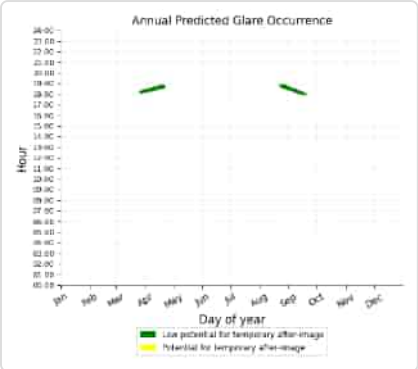


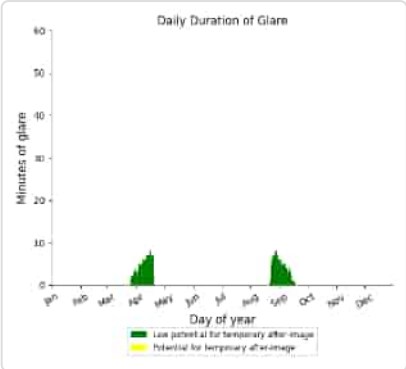


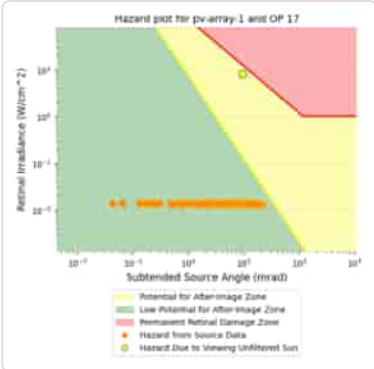
PV array 1: OP 17

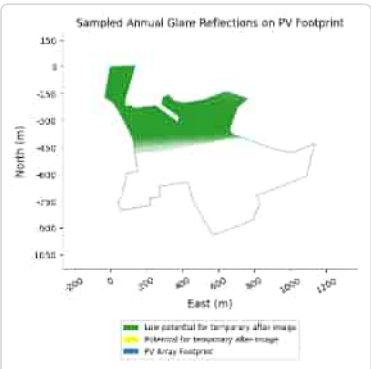
PV array is expected to produce the following glare for this receptor:

- 254 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





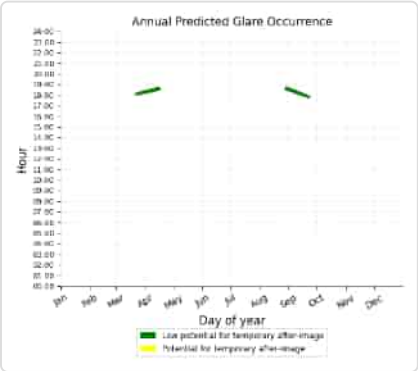


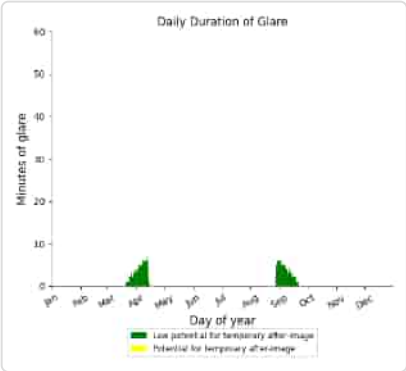


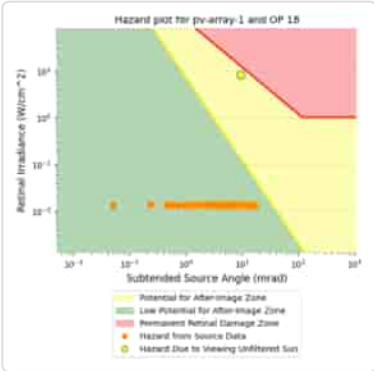
PV array 1: OP 18

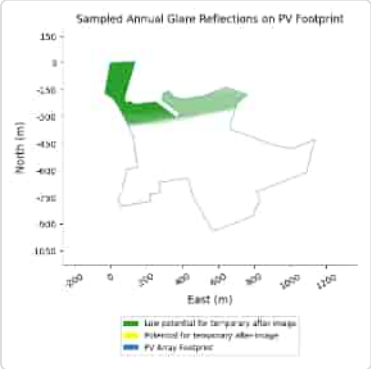
PV array is expected to produce the following glare for this receptor:

- 189 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









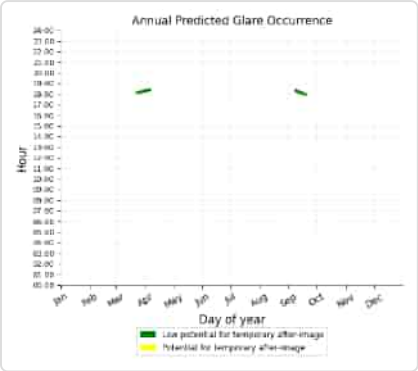
PV array 1: OP 19

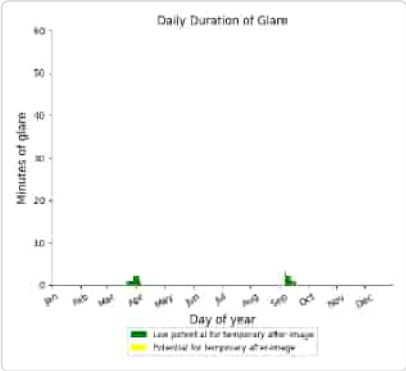
No glare found

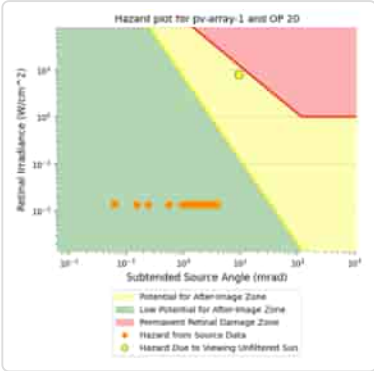
PV array 1: OP 20

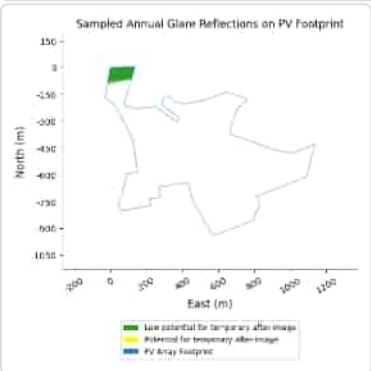
PV array is expected to produce the following glare for this receptor:

- 39 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 1: OP 21

No glare found

PV array 1: OP 22

No glare found

PV array 1: OP 23

No glare found

PV array 1: OP 24

No glare found

PV array 1: OP 25

No glare found

PV array 1: OP 26

No glare found

PV array 1: OP 27

No glare found

PV array 1: OP 28

No glare found

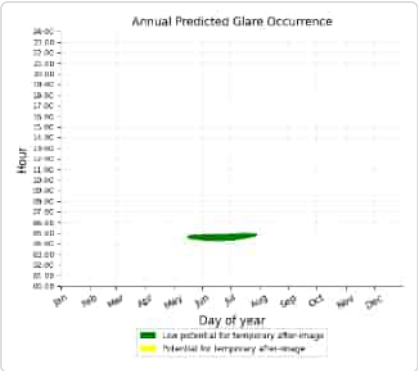
PV array 1: OP 29

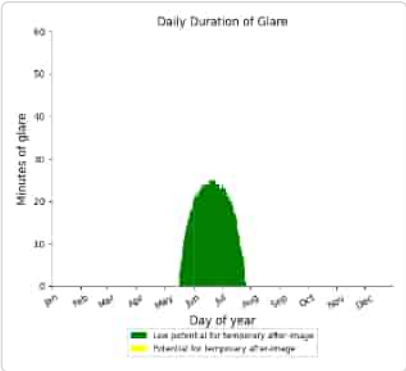
No glare found

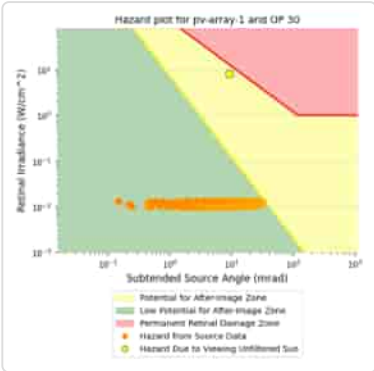
PV array 1: OP 30

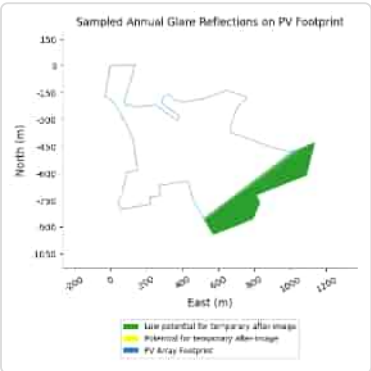
PV array is expected to produce the following glare for this receptor:

- 1,323 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





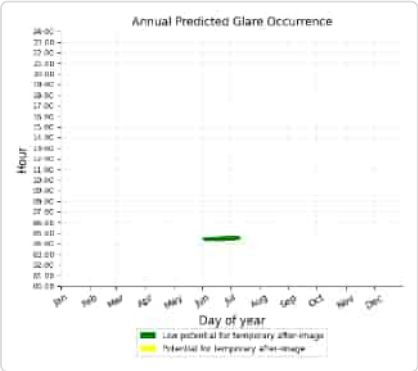


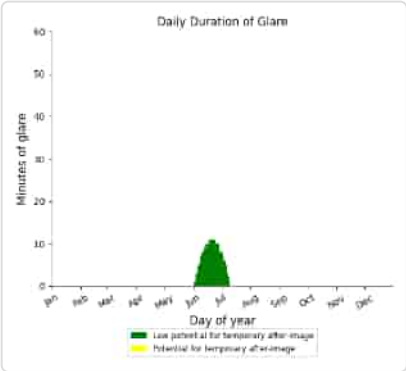


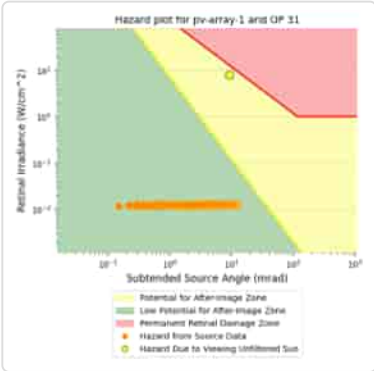
PV array 1: OP 31

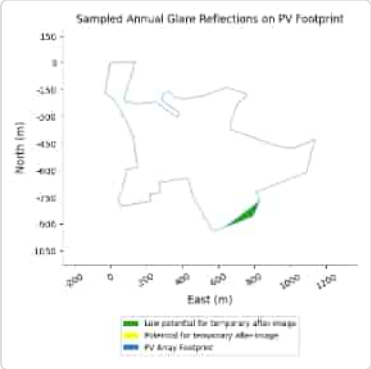
PV array is expected to produce the following glare for this receptor:

- 288 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 1: OP 32

No glare found

PV array 1: OP 33

No glare found

PV array 1: OP 34

No glare found

PV array 1: OP 35

No glare found

PV array 1: OP 36

No glare found

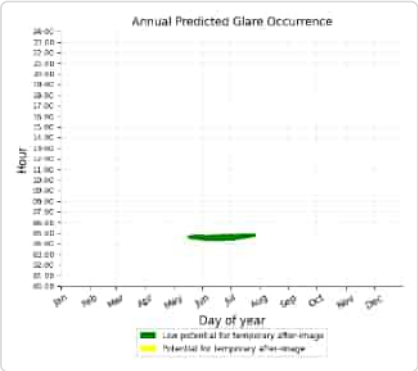
PV array 1: OP 37

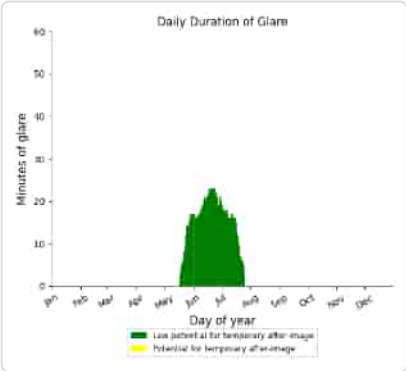
No glare found

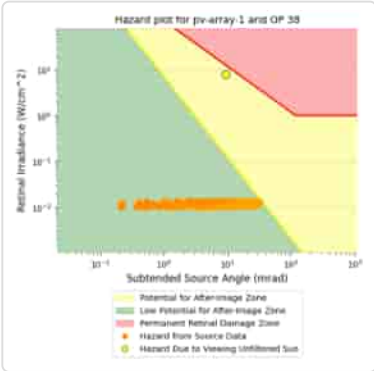
PV array 1: OP 38

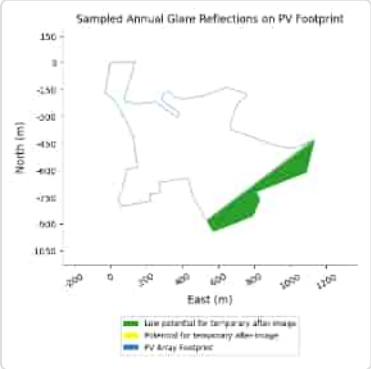
PV array is expected to produce the following glare for this receptor:

- 1,125 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





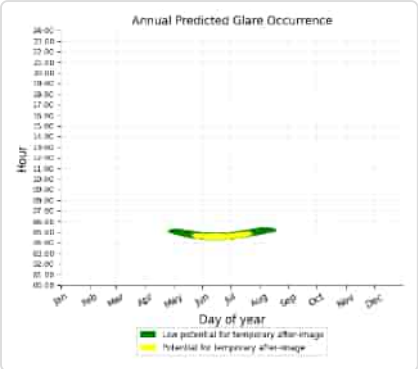


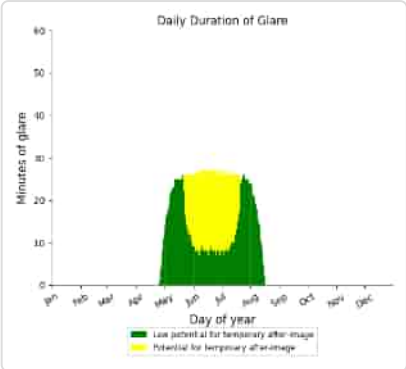


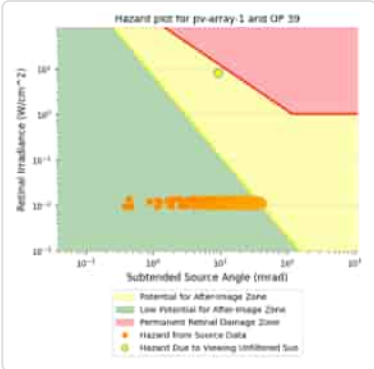
PV array 1: OP 39

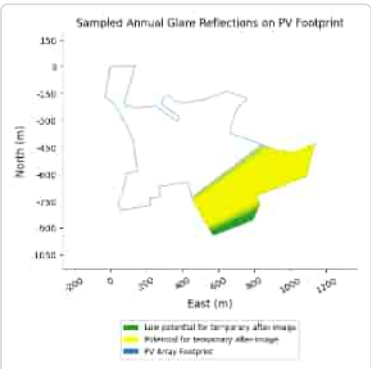
PV array is expected to produce the following glare for this receptor:

- 1,585 minutes of "green" glare with low potential to cause temporary after-image.
- 1,021 minutes of "yellow" glare with potential to cause temporary after-image.





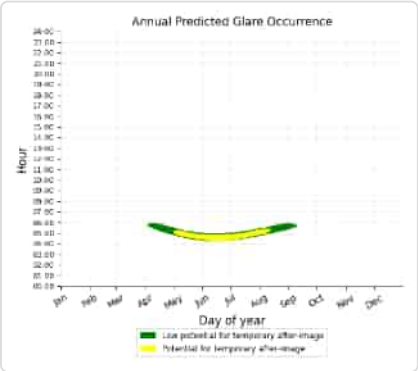


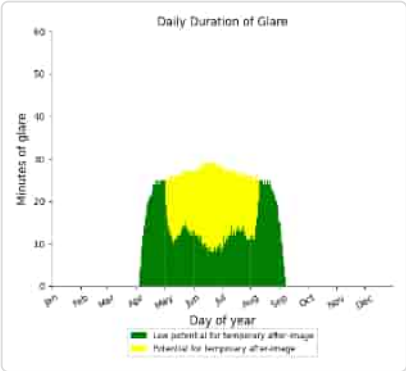


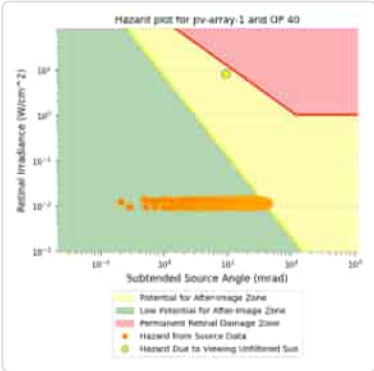
PV array 1: OP 40

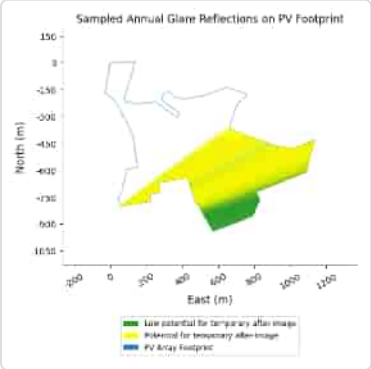
PV array is expected to produce the following glare for this receptor:

- 2,290 minutes of "green" glare with low potential to cause temporary after-image.
- 1,526 minutes of "yellow" glare with potential to cause temporary after-image.





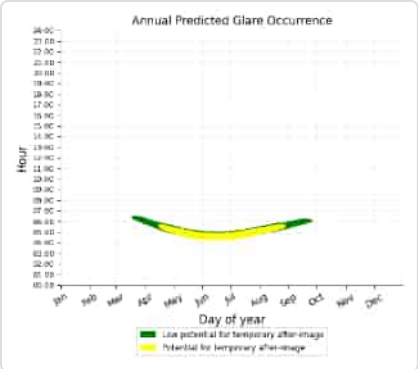


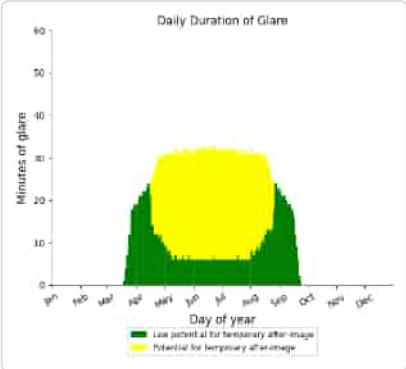


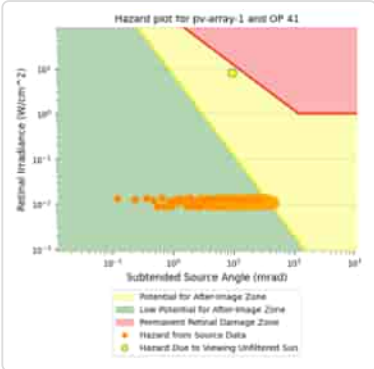
PV array 1: OP 41

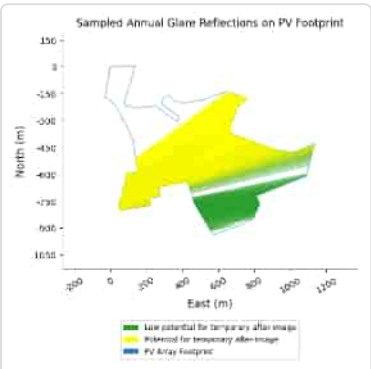
PV array is expected to produce the following glare for this receptor:

- 2,018 minutes of "green" glare with low potential to cause temporary after-image.
- 3,073 minutes of "yellow" glare with potential to cause temporary after-image.





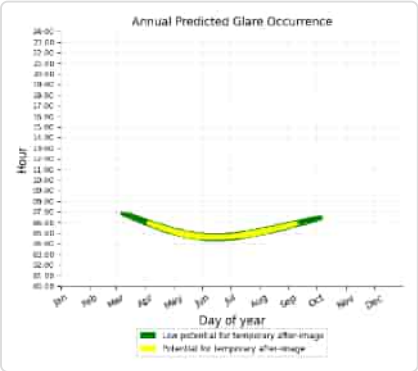


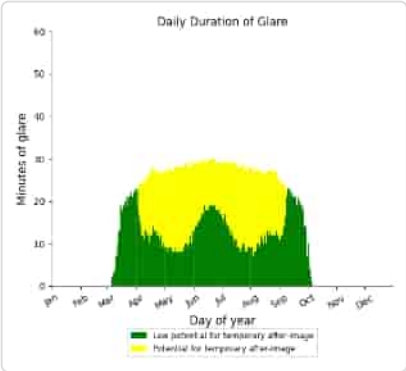


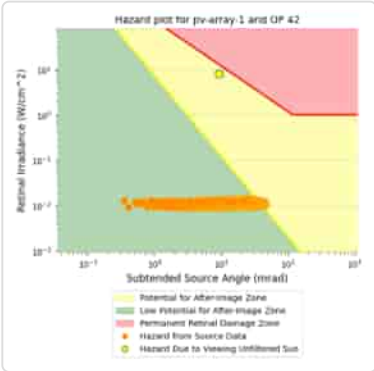
PV array 1: OP 42

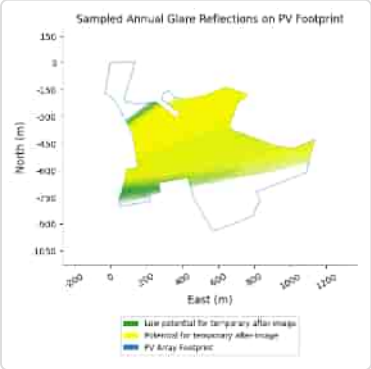
PV array is expected to produce the following glare for this receptor:

- 2,861 minutes of "green" glare with low potential to cause temporary after-image.
- 2,450 minutes of "yellow" glare with potential to cause temporary after-image.





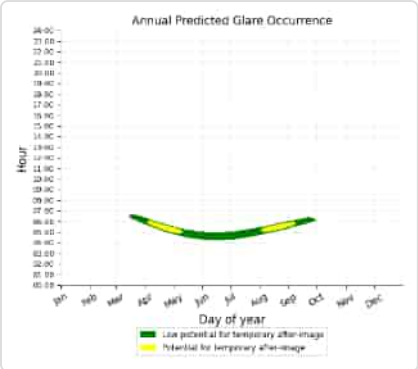


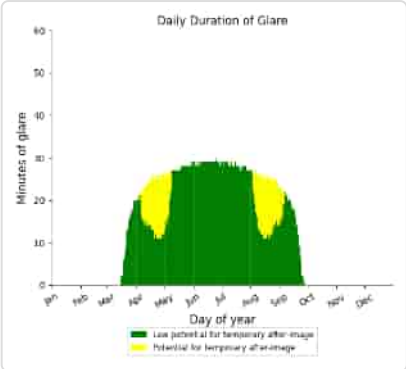


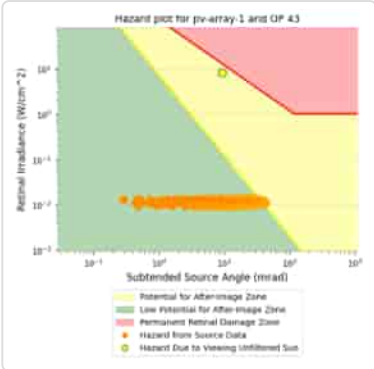
PV array 1: OP 43

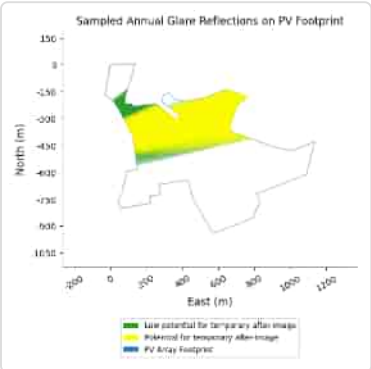
PV array is expected to produce the following glare for this receptor:

- 3,995 minutes of "green" glare with low potential to cause temporary after-image.
- 742 minutes of "yellow" glare with potential to cause temporary after-image.





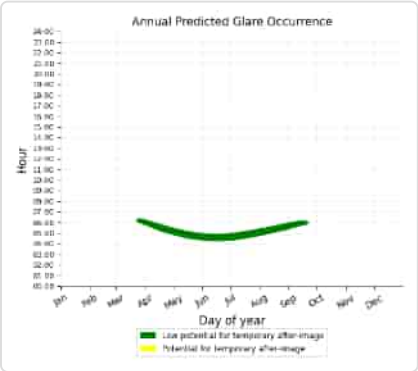


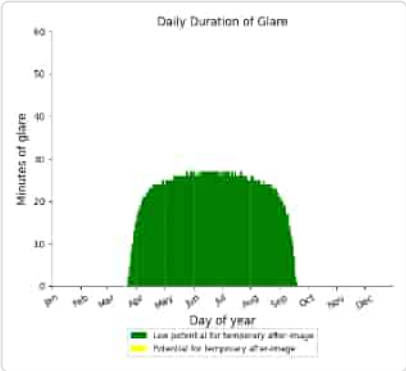


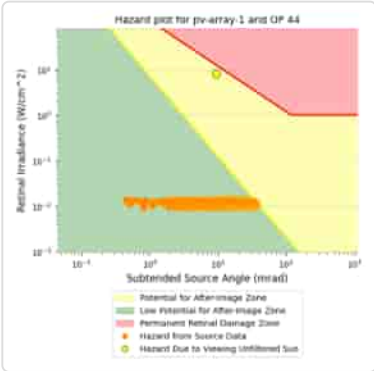
PV array 1: OP 44

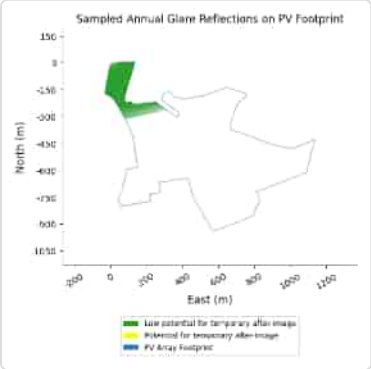
PV array is expected to produce the following glare for this receptor:

- 4,184 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





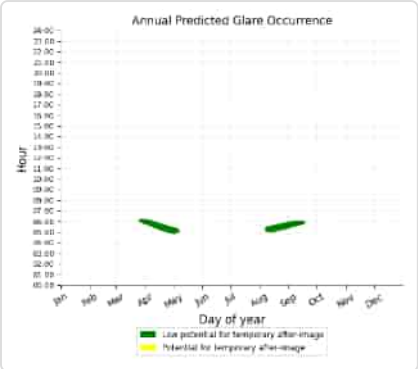


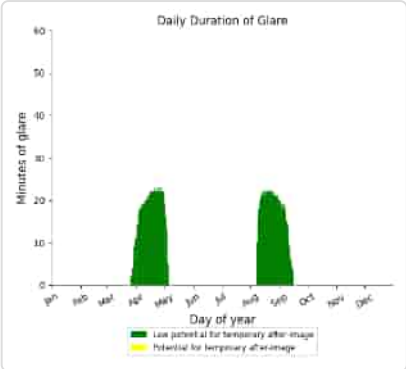


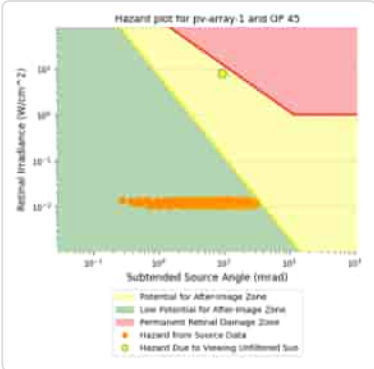
PV array 1: OP 45

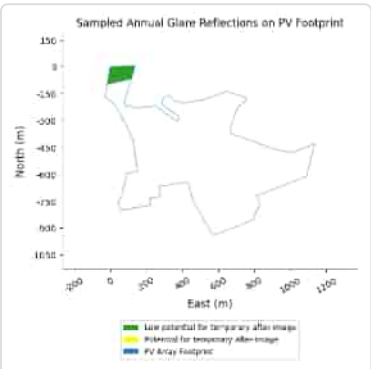
PV array is expected to produce the following glare for this receptor:

- 1,428 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 1: OP 46

No glare found

PV array 1: OP 47
No glare found

PV array 1: OP 48
No glare found

PV array 1: OP 49
No glare found

PV array 1: OP 50
No glare found

PV array 1: OP 51
No glare found

PV array 1: OP 52
No glare found

PV array 1: OP 53
No glare found

PV array 1: OP 54
No glare found

PV array 1: OP 55
No glare found

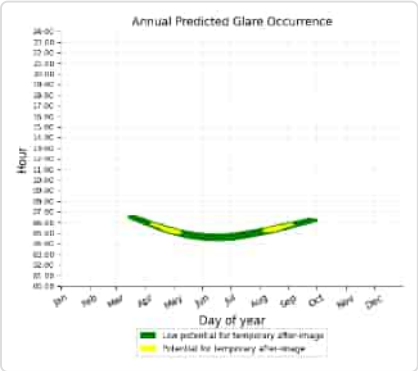
PV array 1: OP 56
No glare found

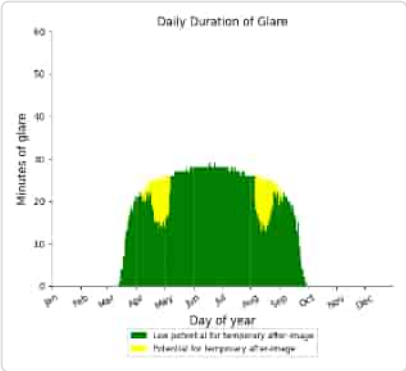
PV array 1: OP 57
No glare found

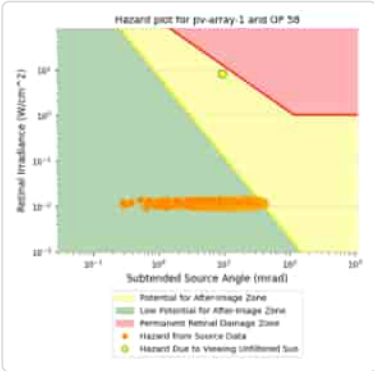
PV array 1: OP 58

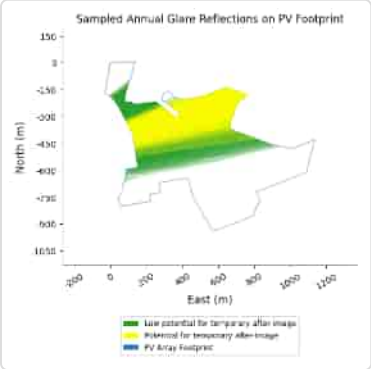
PV array is expected to produce the following glare for this receptor:

- 4,234 minutes of "green" glare with low potential to cause temporary after-image.
- 442 minutes of "yellow" glare with potential to cause temporary after-image.





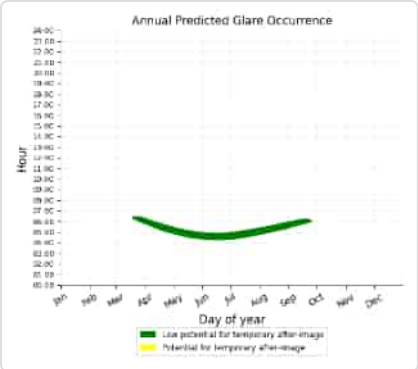


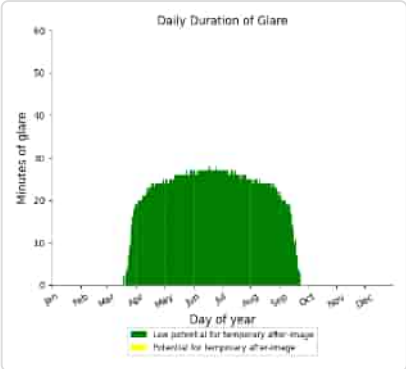


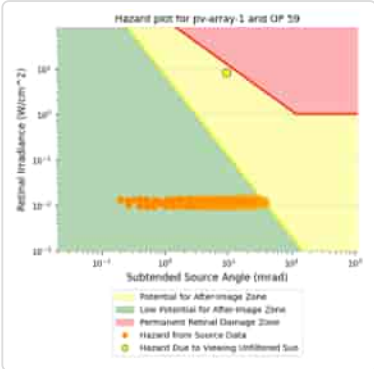
PV array 1: OP 59

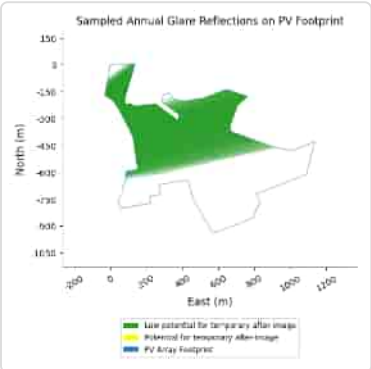
PV array is expected to produce the following glare for this receptor:

- 4,300 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 1: OP 60

No glare found

PV array 1: OP 61
No glare found

PV array 1: OP 62
No glare found

PV array 1: OP 63
No glare found

PV array 1: OP 64
No glare found

PV array 1: OP 65
No glare found

PV array 1: OP 66
No glare found

PV array 1: OP 67
No glare found

PV array 1: OP 68
No glare found

PV array 1: OP 69
No glare found

PV array 1: OP 70
No glare found

PV array 1: OP 71
No glare found

PV array 1: OP 72
No glare found

PV array 1: OP 73
No glare found

PV array 1: OP 74
No glare found

PV array 1: OP 75
No glare found

PV array 1: OP 76
No glare found

PV array 1: OP 77

No glare found

PV array 1: OP 78

No glare found

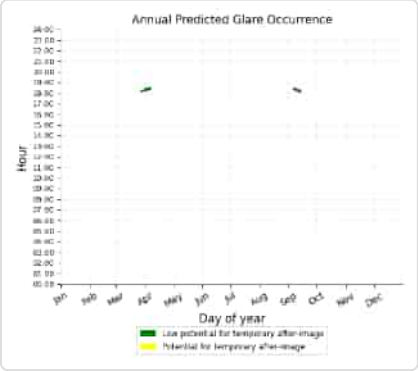
PV array 1: OP 79

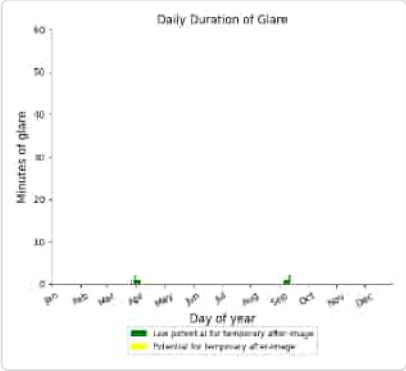
No glare found

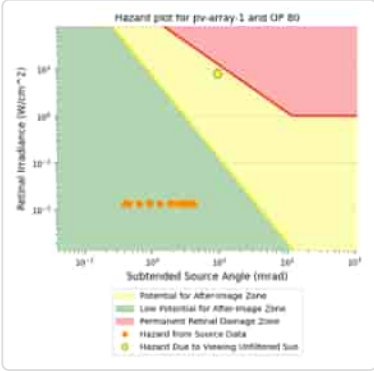
PV array 1: OP 80

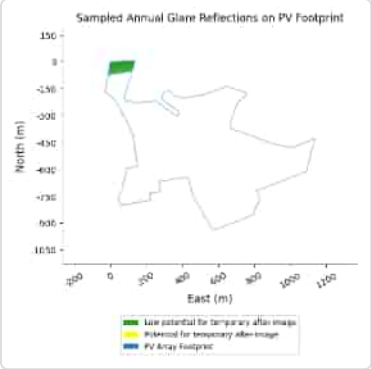
PV array is expected to produce the following glare for this receptor:

- 18 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 10 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0

OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0
OP: OP 80	0	0

No glare found

PV array 11 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0

OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0
OP: OP 80	0	0

No glare found

PV array 12 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0

OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0
OP: OP 80	0	0

No glare found

PV array 13 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0

OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0
OP: OP 80	0	0

No glare found

PV array 14 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0

OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0
OP: OP 80	0	0

No glare found

PV array 15 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0

OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0
OP: OP 80	0	0

No glare found

PV array 2 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	350	0
OP: OP 15	2219	53
OP: OP 16	3216	76
OP: OP 17	2509	1401
OP: OP 18	2227	2024

OP: OP 19	2950	1298
OP: OP 20	3725	493
OP: OP 21	3497	107
OP: OP 22	2466	0
OP: OP 23	1702	0
OP: OP 24	1153	0
OP: OP 25	825	0
OP: OP 26	304	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	497	0
OP: OP 30	933	0
OP: OP 31	465	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	923	0
OP: OP 39	1263	0
OP: OP 40	1519	0
OP: OP 41	1875	0
OP: OP 42	2033	0
OP: OP 43	2043	0
OP: OP 44	2087	0
OP: OP 45	1778	0
OP: OP 46	921	0
OP: OP 47	888	0
OP: OP 48	617	0
OP: OP 49	397	0
OP: OP 50	146	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	2065	0
OP: OP 59	2028	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	695	0
OP: OP 66	559	0
OP: OP 67	685	0
OP: OP 68	683	0
OP: OP 69	415	0
OP: OP 70	583	0
OP: OP 71	652	0
OP: OP 72	751	0

OP: OP 73	1737	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	3669	418
OP: OP 77	2500	76
OP: OP 78	1553	0
OP: OP 79	3651	1012
OP: OP 80	2132	2547

PV array 2: OP 1

No glare found

PV array 2: OP 2

No glare found

PV array 2: OP 3

No glare found

PV array 2: OP 4

No glare found

PV array 2: OP 5

No glare found

PV array 2: OP 6

No glare found

PV array 2: OP 7

No glare found

PV array 2: OP 8

No glare found

PV array 2: OP 9

No glare found

PV array 2: OP 10

No glare found

PV array 2: OP 11

No glare found

PV array 2: OP 12

No glare found

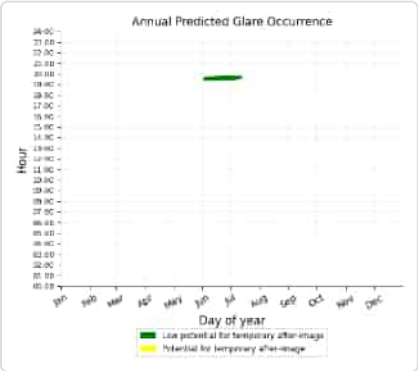
PV array 2: OP 13

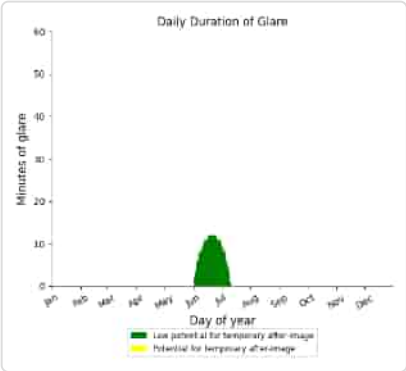
No glare found

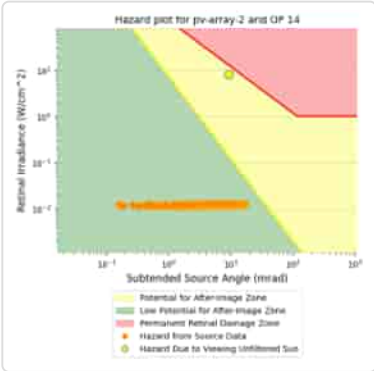
PV array 2: OP 14

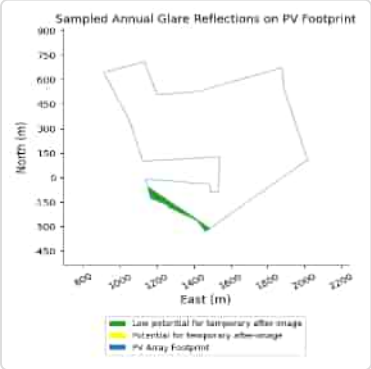
PV array is expected to produce the following glare for this receptor:

- 350 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





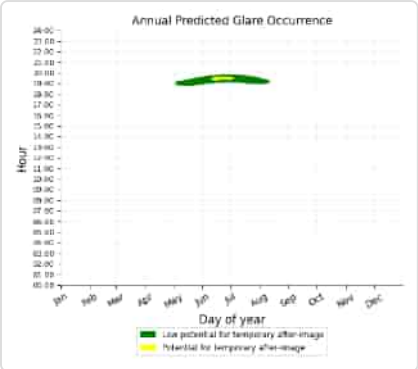


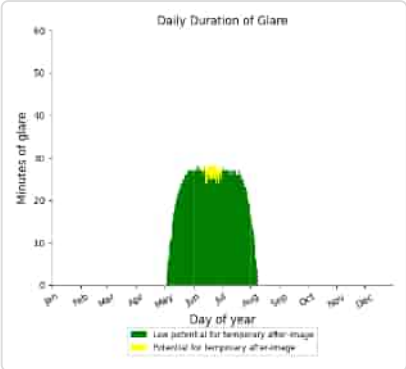


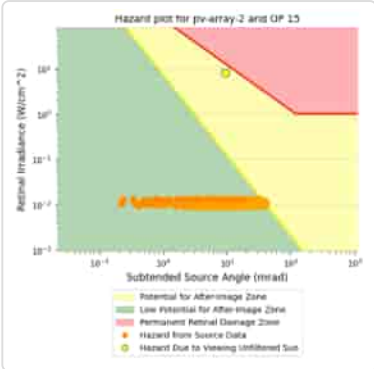
PV array 2: OP 15

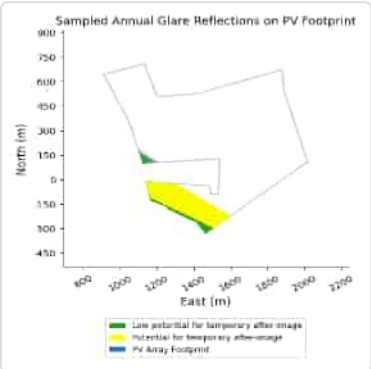
PV array is expected to produce the following glare for this receptor:

- 2,219 minutes of "green" glare with low potential to cause temporary after-image.
- 53 minutes of "yellow" glare with potential to cause temporary after-image.





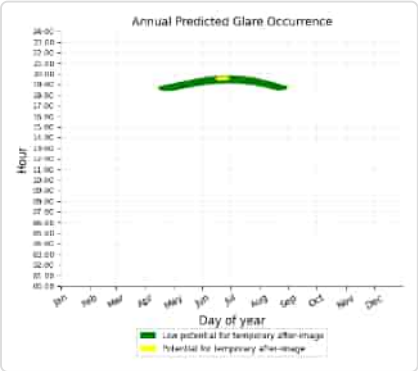


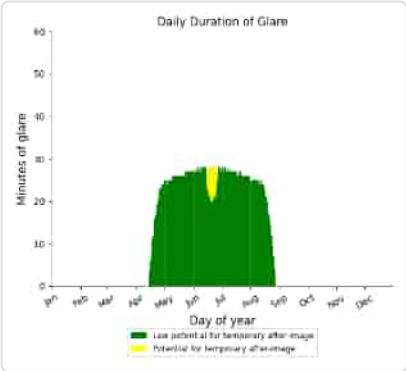


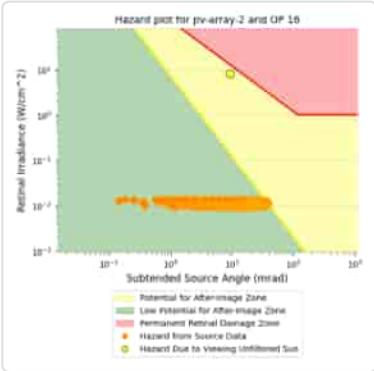
PV array 2: OP 16

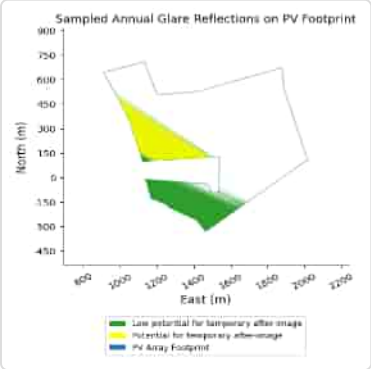
PV array is expected to produce the following glare for this receptor:

- 3,216 minutes of "green" glare with low potential to cause temporary after-image.
- 76 minutes of "yellow" glare with potential to cause temporary after-image.





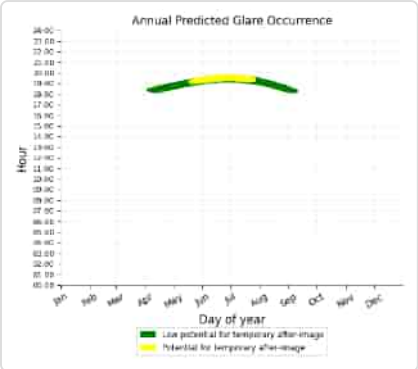


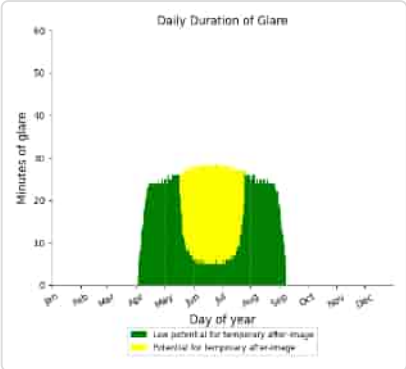


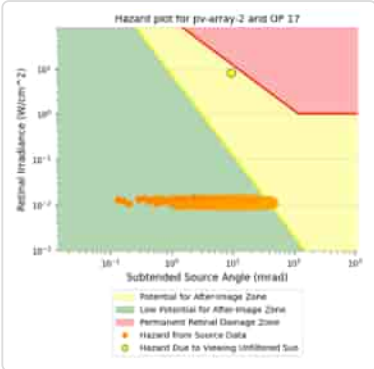
PV array 2: OP 17

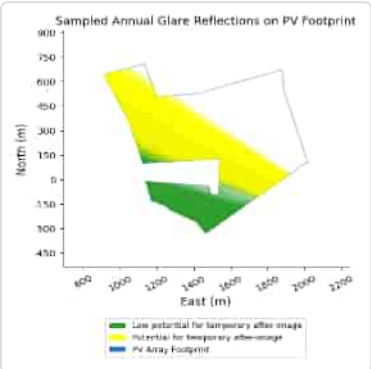
PV array is expected to produce the following glare for this receptor:

- 2,509 minutes of "green" glare with low potential to cause temporary after-image.
- 1,401 minutes of "yellow" glare with potential to cause temporary after-image.





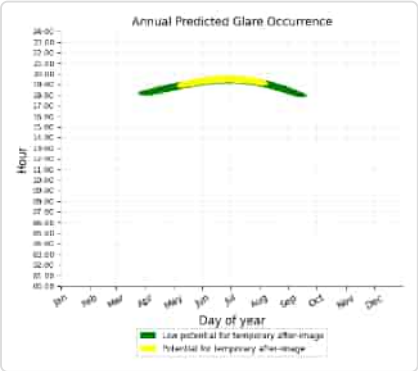


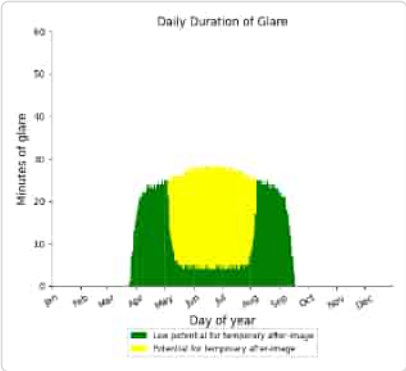


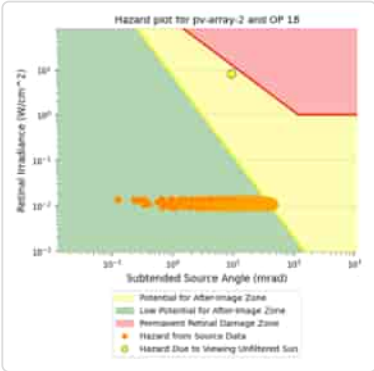
PV array 2: OP 18

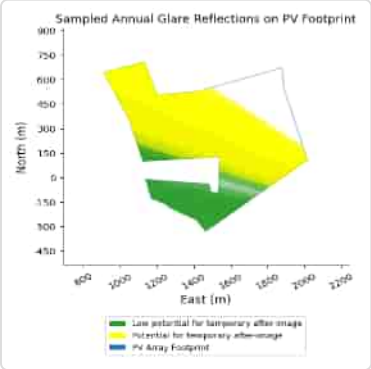
PV array is expected to produce the following glare for this receptor:

- 2,227 minutes of "green" glare with low potential to cause temporary after-image.
- 2,024 minutes of "yellow" glare with potential to cause temporary after-image.





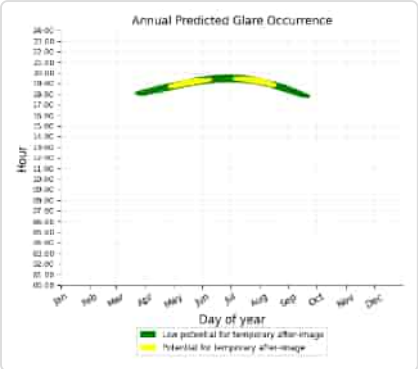


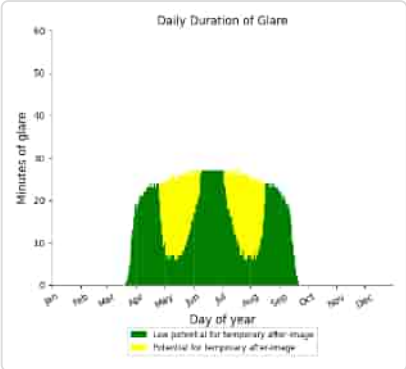


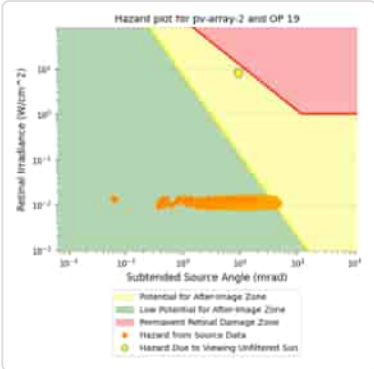
PV array 2: OP 19

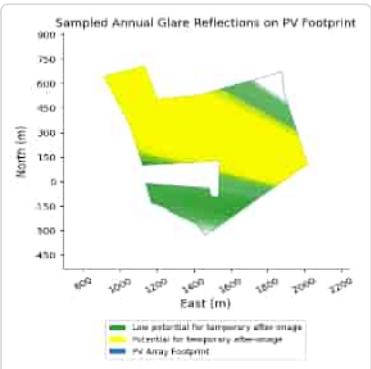
PV array is expected to produce the following glare for this receptor:

- 2,950 minutes of "green" glare with low potential to cause temporary after-image.
- 1,298 minutes of "yellow" glare with potential to cause temporary after-image.





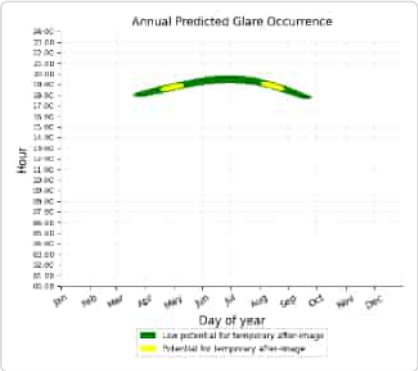


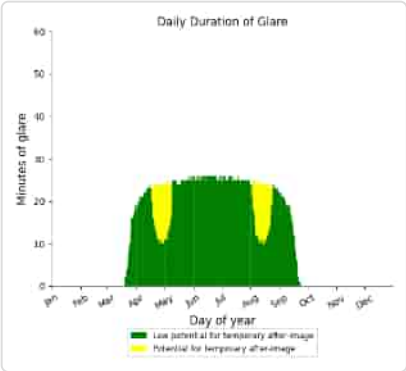


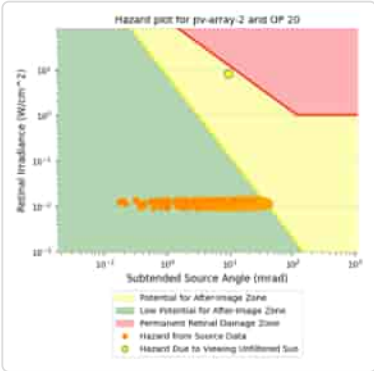
PV array 2: OP 20

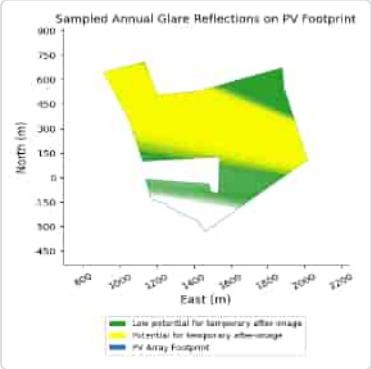
PV array is expected to produce the following glare for this receptor:

- 3,725 minutes of "green" glare with low potential to cause temporary after-image.
- 493 minutes of "yellow" glare with potential to cause temporary after-image.





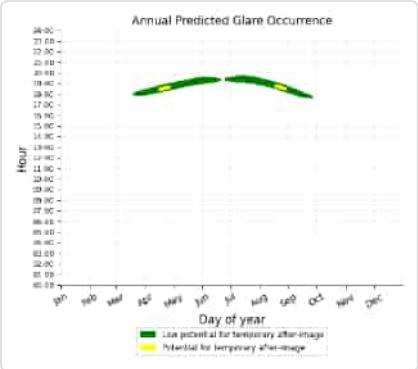


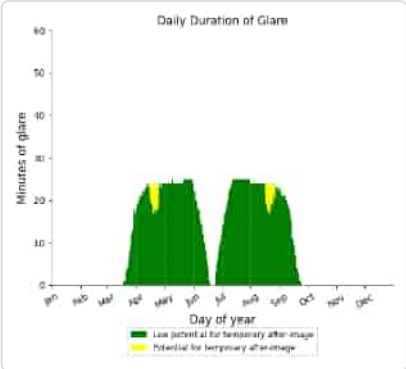


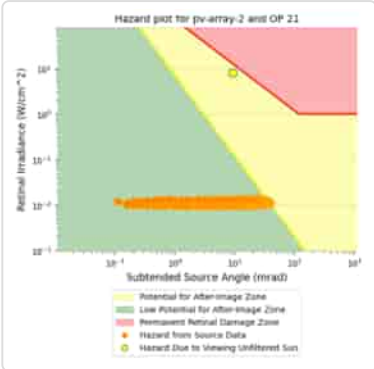
PV array 2: OP 21

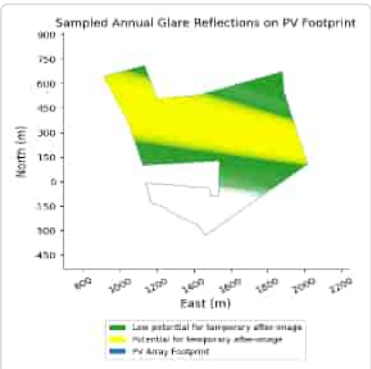
PV array is expected to produce the following glare for this receptor:

- 3,497 minutes of "green" glare with low potential to cause temporary after-image.
- 107 minutes of "yellow" glare with potential to cause temporary after-image.





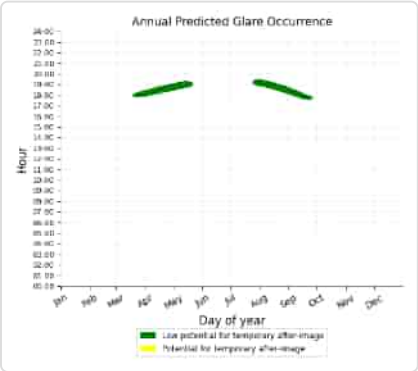


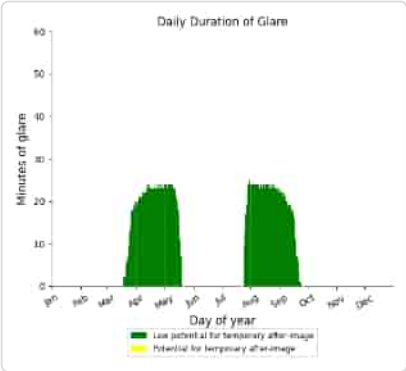


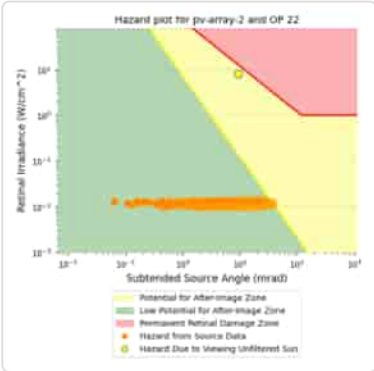
PV array 2: OP 22

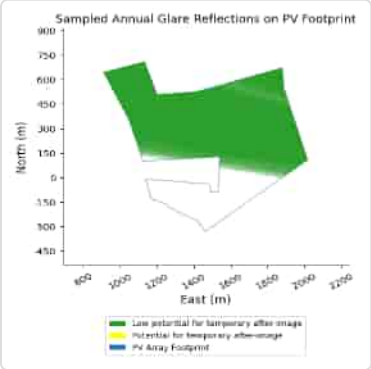
PV array is expected to produce the following glare for this receptor:

- 2,466 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





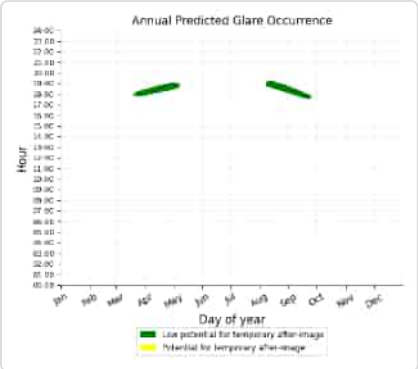


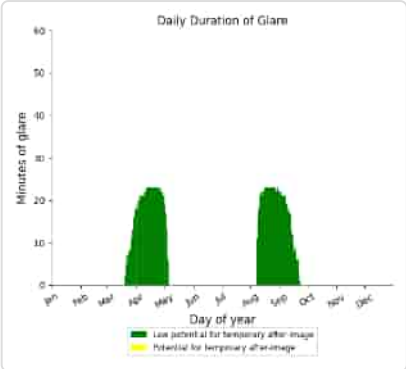


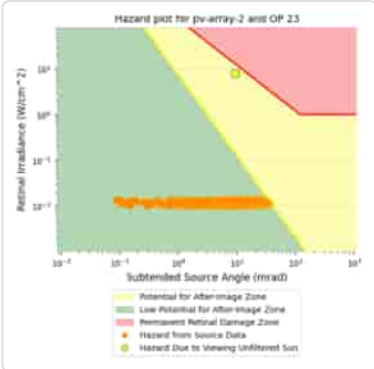
PV array 2: OP 23

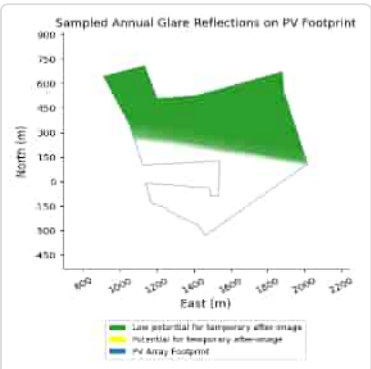
PV array is expected to produce the following glare for this receptor:

- 1,702 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





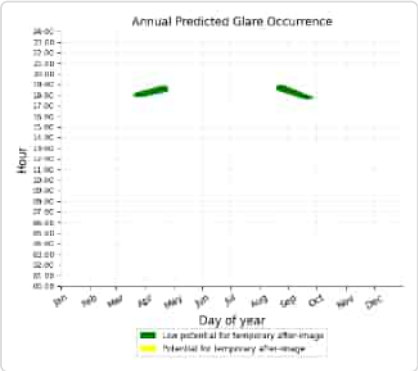


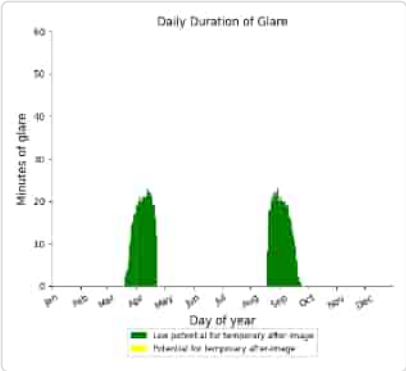


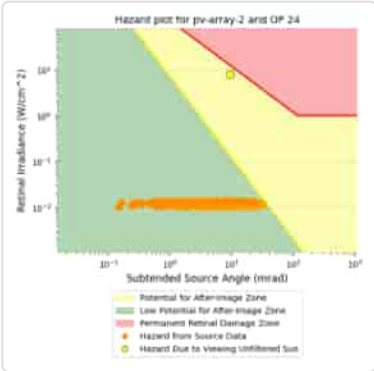
PV array 2: OP 24

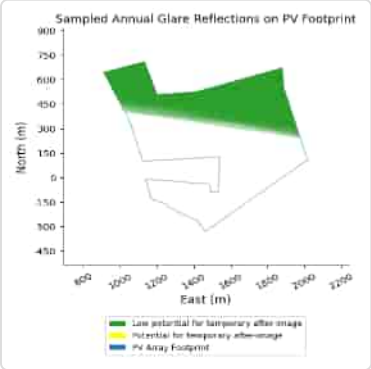
PV array is expected to produce the following glare for this receptor:

- 1,153 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





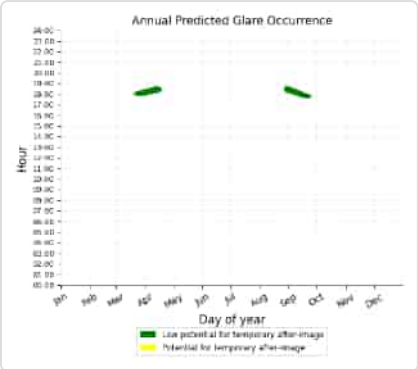


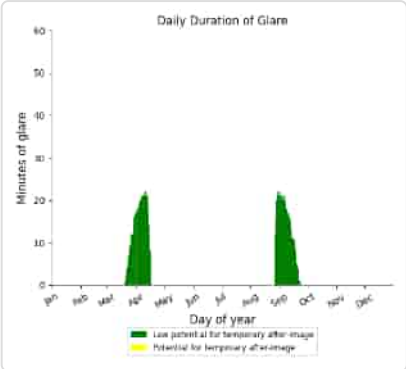


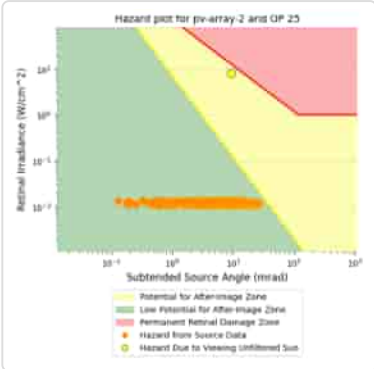
PV array 2: OP 25

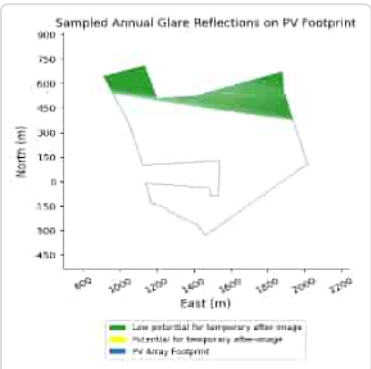
PV array is expected to produce the following glare for this receptor:

- 825 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





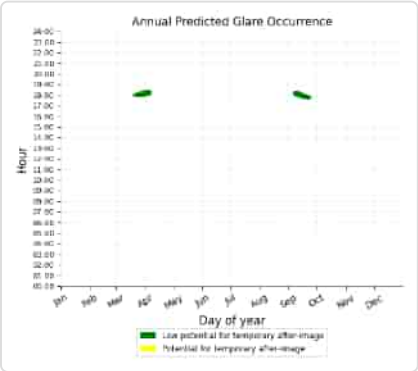


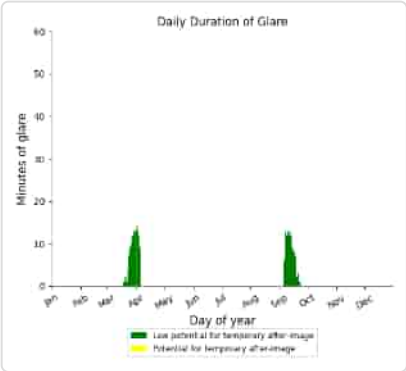


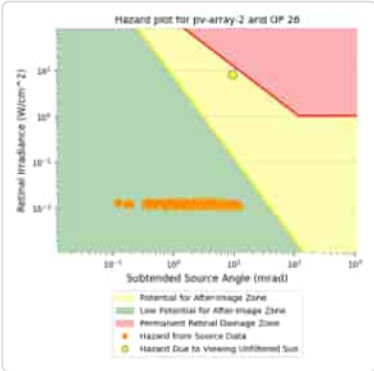
PV array 2: OP 26

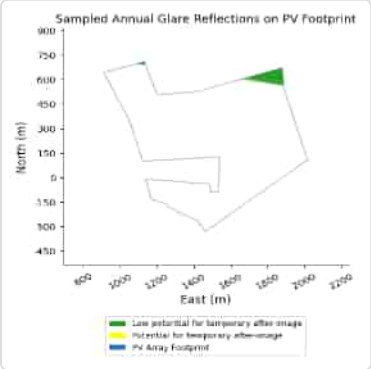
PV array is expected to produce the following glare for this receptor:

- 304 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 2: OP 27

No glare found

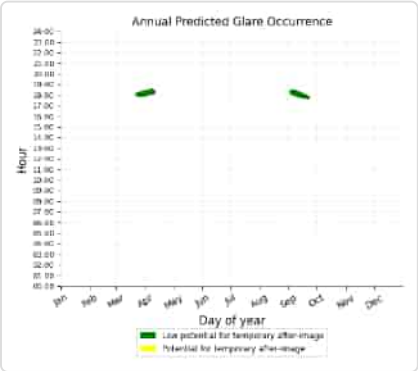
PV array 2: OP 28

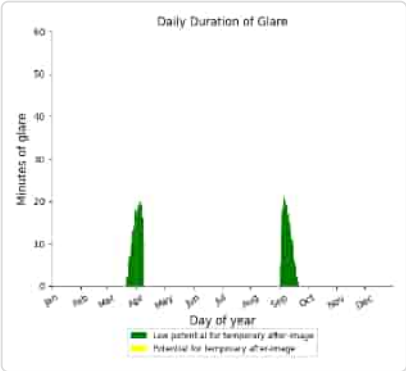
No glare found

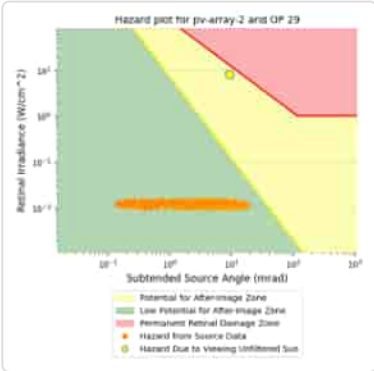
PV array 2: OP 29

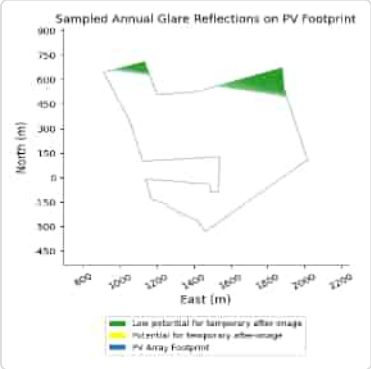
PV array is expected to produce the following glare for this receptor:

- 497 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





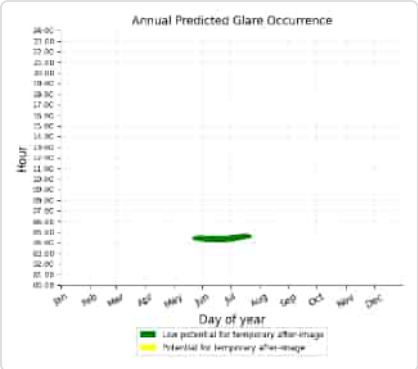


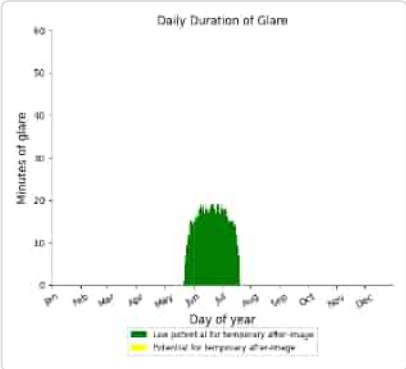


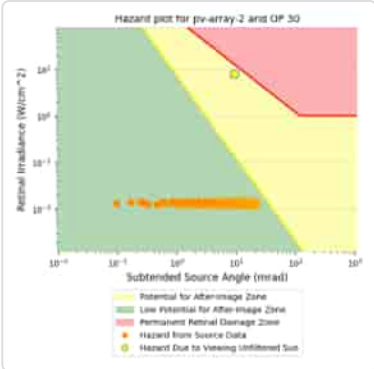
PV array 2: OP 30

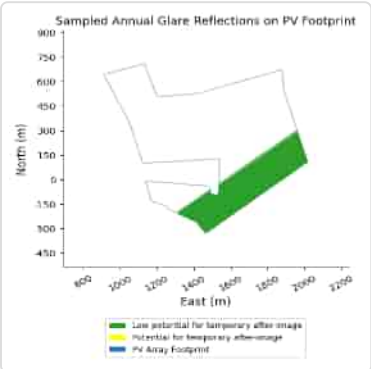
PV array is expected to produce the following glare for this receptor:

- 933 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





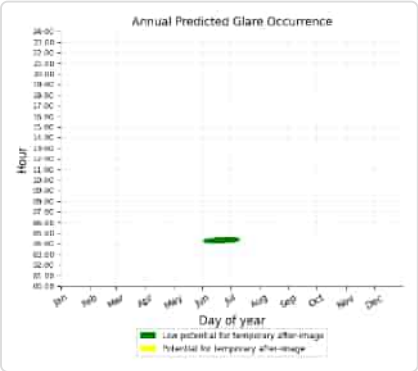


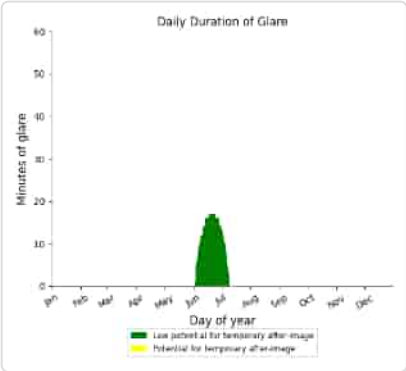


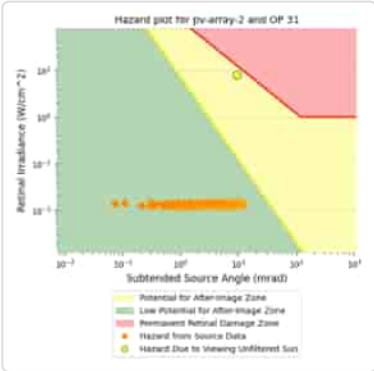
PV array 2: OP 31

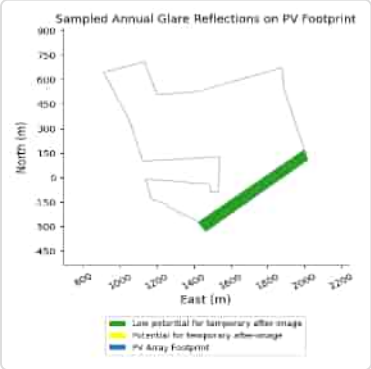
PV array is expected to produce the following glare for this receptor:

- 465 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 2: OP 32

No glare found

PV array 2: OP 33

No glare found

PV array 2: OP 34

No glare found

PV array 2: OP 35

No glare found

PV array 2: OP 36

No glare found

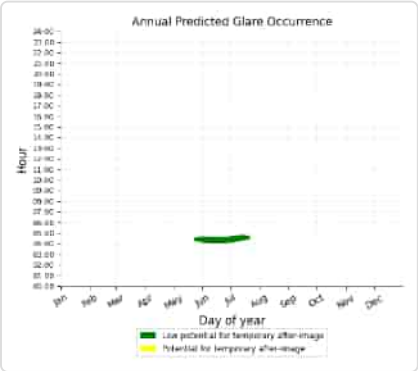
PV array 2: OP 37

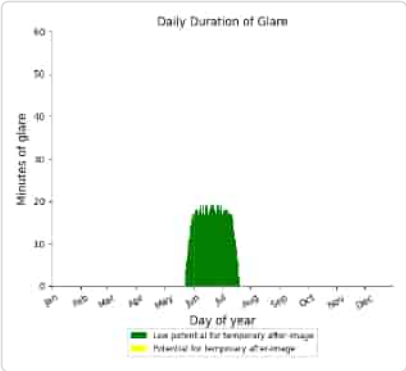
No glare found

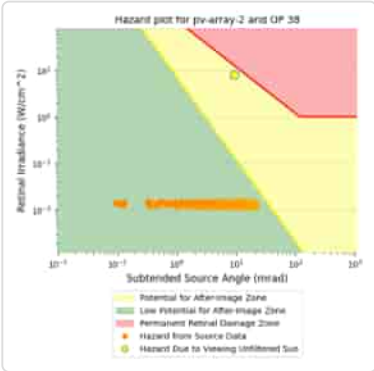
PV array 2: OP 38

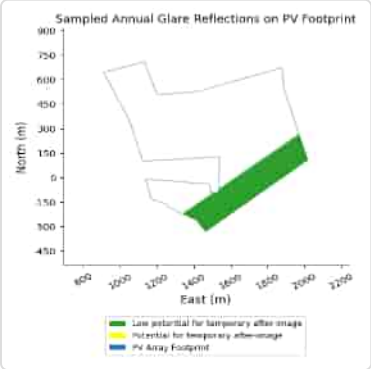
PV array is expected to produce the following glare for this receptor:

- 923 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





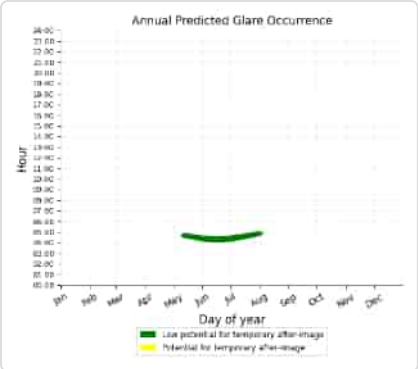


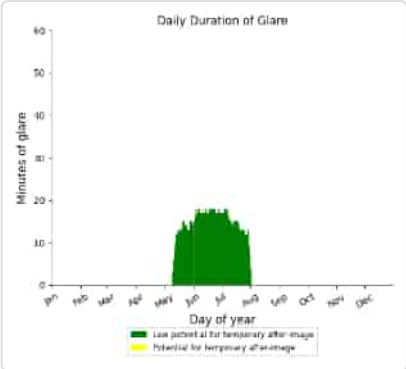


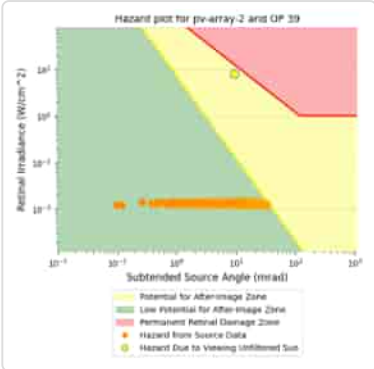
PV array 2: OP 39

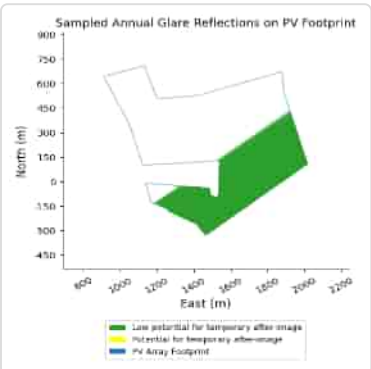
PV array is expected to produce the following glare for this receptor:

- 1,263 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





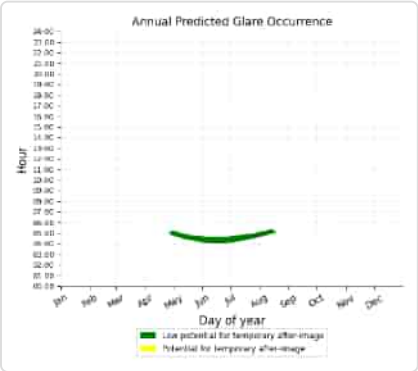


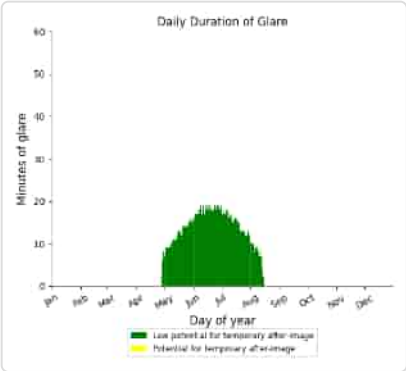


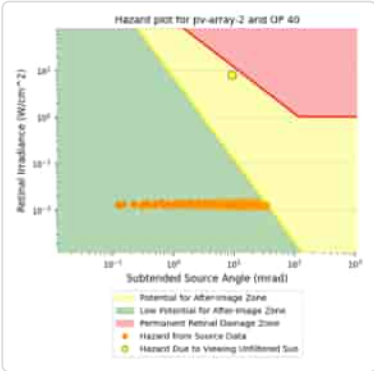
PV array 2: OP 40

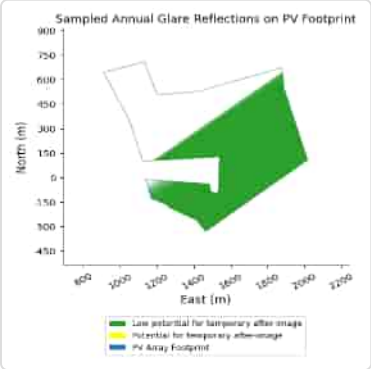
PV array is expected to produce the following glare for this receptor:

- 1,519 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





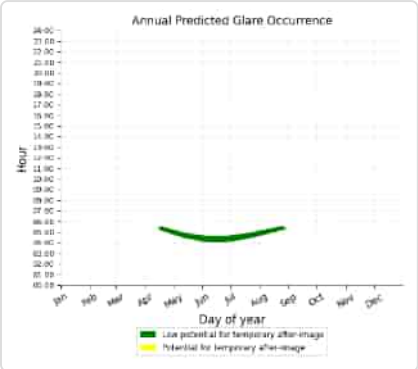


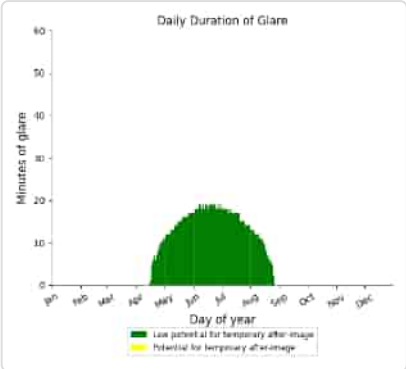


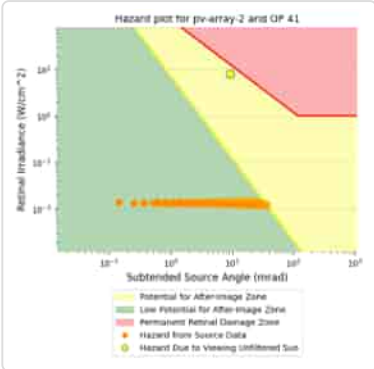
PV array 2: OP 41

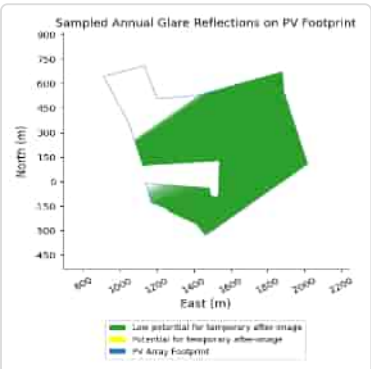
PV array is expected to produce the following glare for this receptor:

- 1,875 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





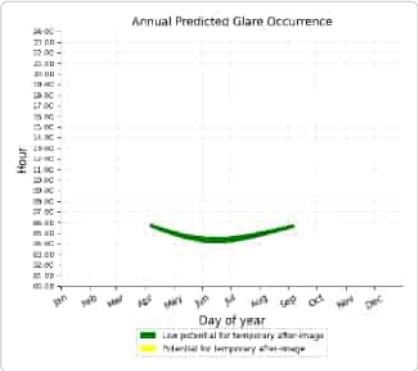


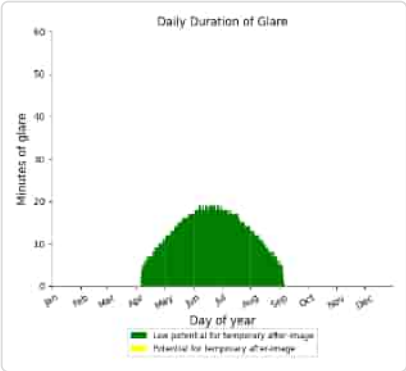


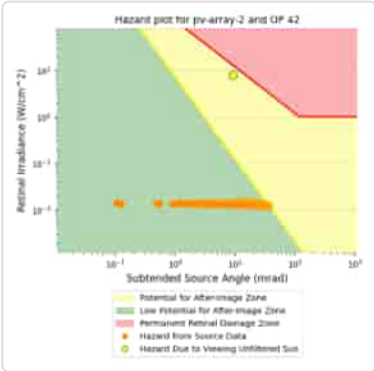
PV array 2: OP 42

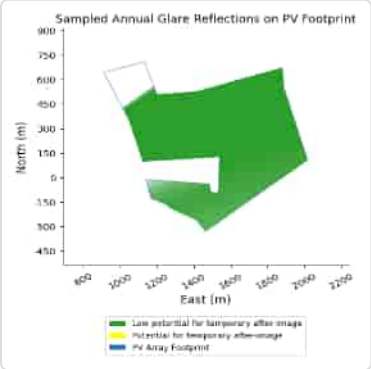
PV array is expected to produce the following glare for this receptor:

- 2,033 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





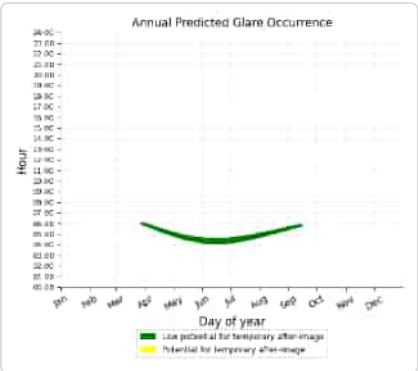


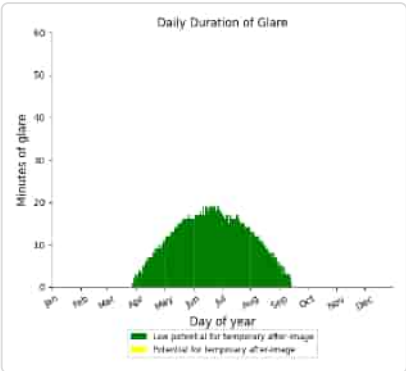


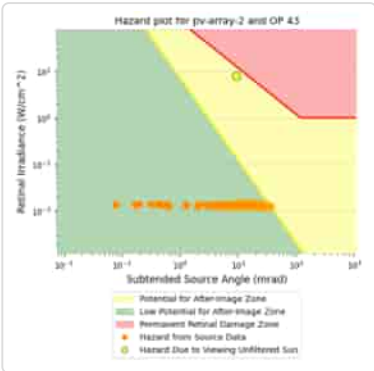
PV array 2: OP 43

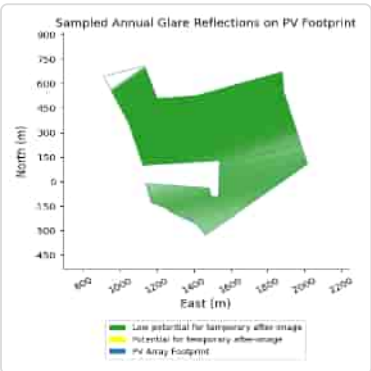
PV array is expected to produce the following glare for this receptor:

- 2,043 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





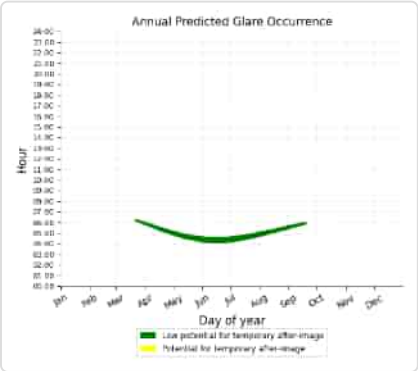


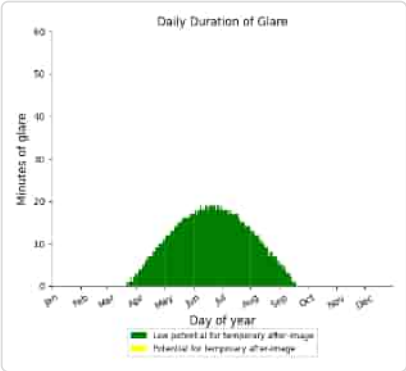


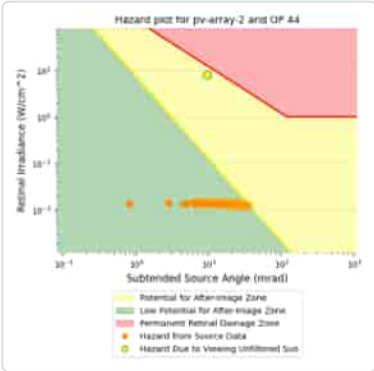
PV array 2: OP 44

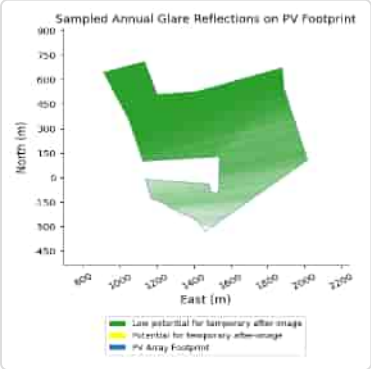
PV array is expected to produce the following glare for this receptor:

- 2,087 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





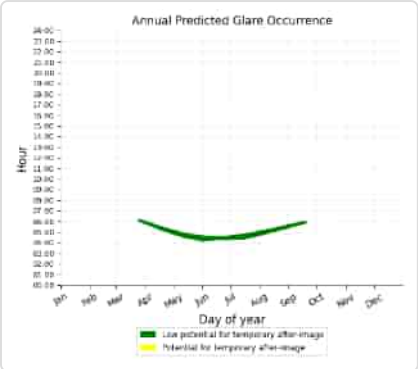


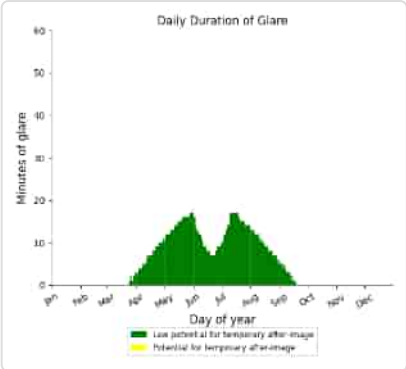


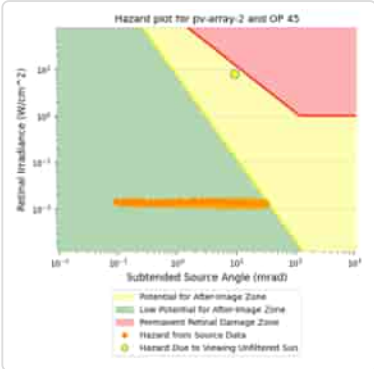
PV array 2: OP 45

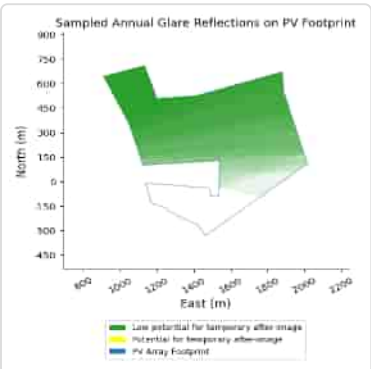
PV array is expected to produce the following glare for this receptor:

- 1,778 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





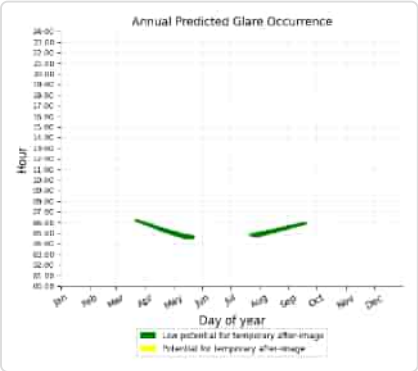


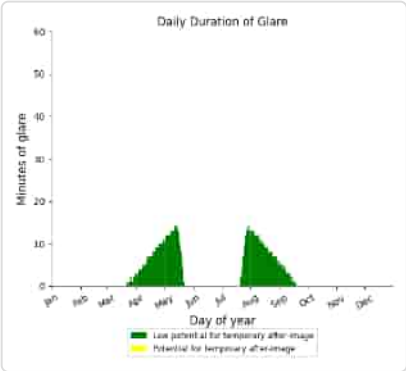


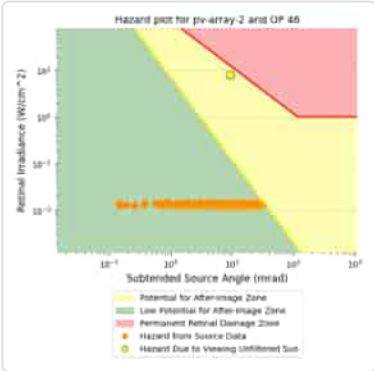
PV array 2: OP 46

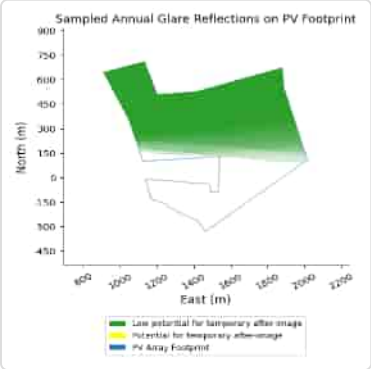
PV array is expected to produce the following glare for this receptor:

- 921 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





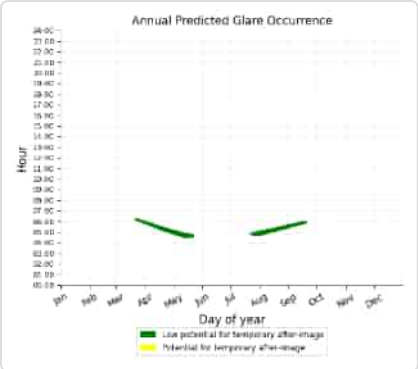


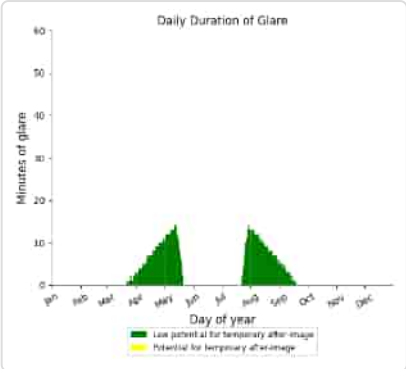


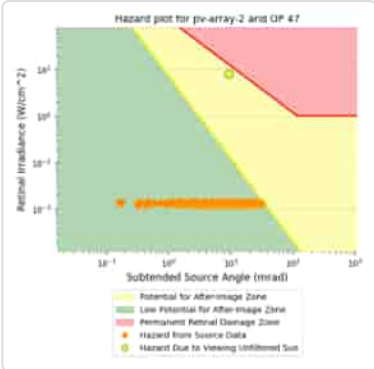
PV array 2: OP 47

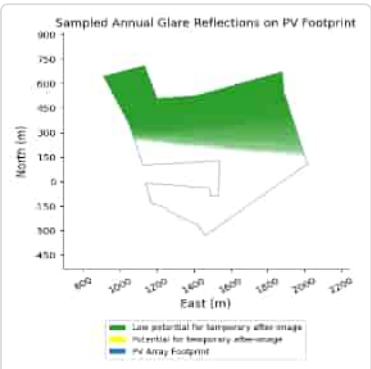
PV array is expected to produce the following glare for this receptor:

- 888 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





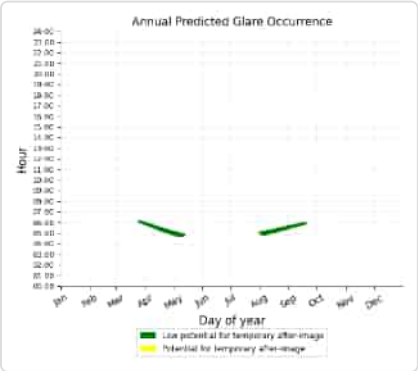


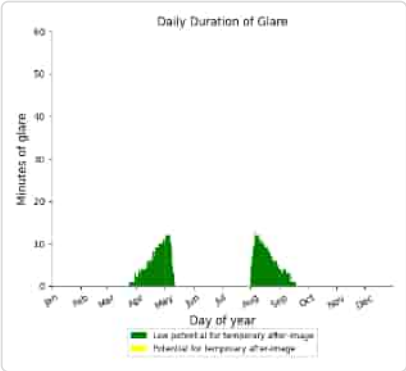


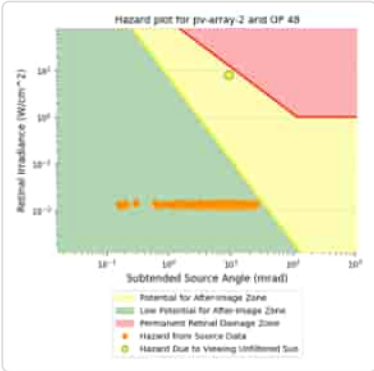
PV array 2: OP 48

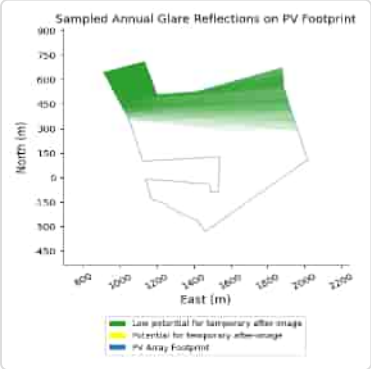
PV array is expected to produce the following glare for this receptor:

- 617 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





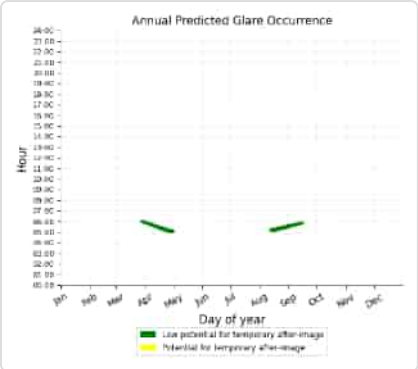


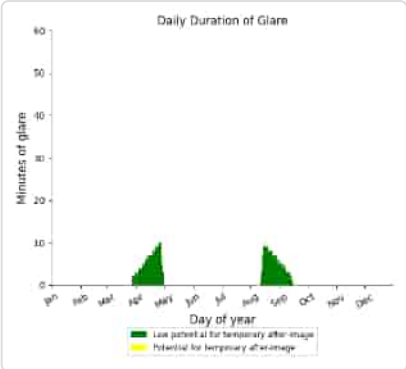


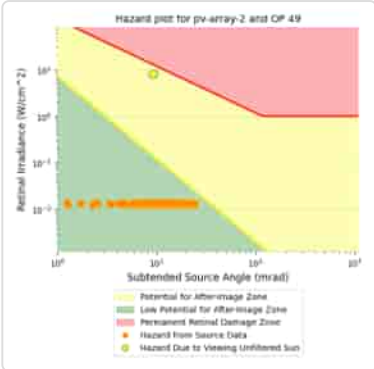
PV array 2: OP 49

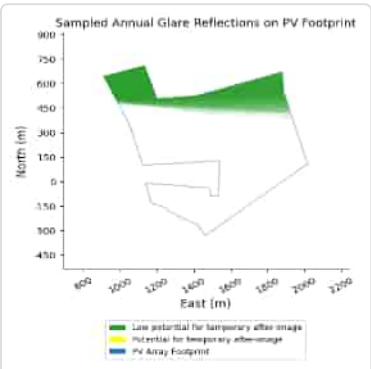
PV array is expected to produce the following glare for this receptor:

- 397 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





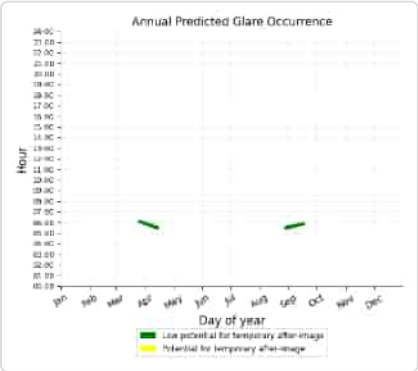


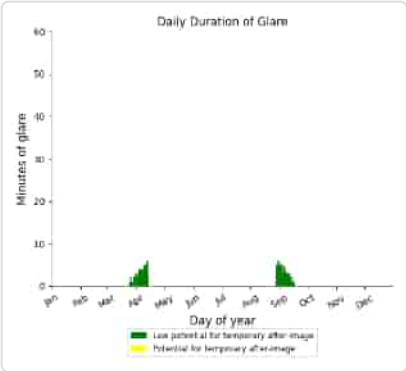


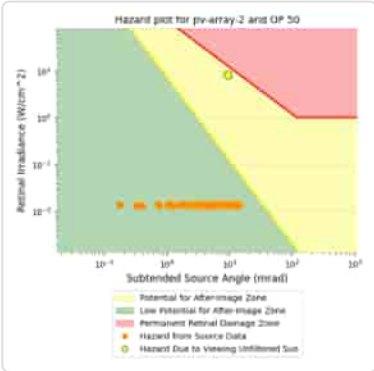
PV array 2: OP 50

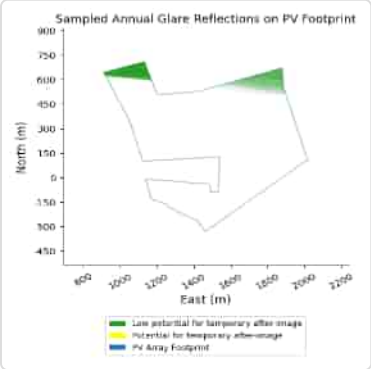
PV array is expected to produce the following glare for this receptor:

- 146 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 2: OP 51

No glare found

PV array 2: OP 52

No glare found

PV array 2: OP 53

No glare found

PV array 2: OP 54

No glare found

PV array 2: OP 55

No glare found

PV array 2: OP 56

No glare found

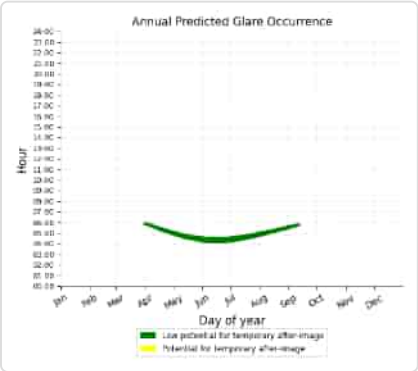
PV array 2: OP 57

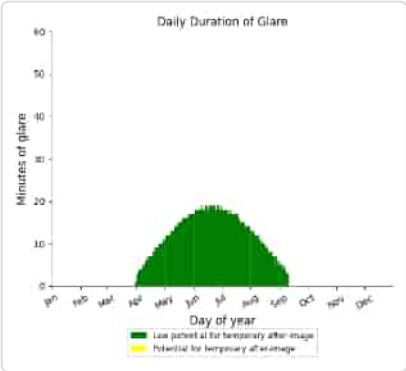
No glare found

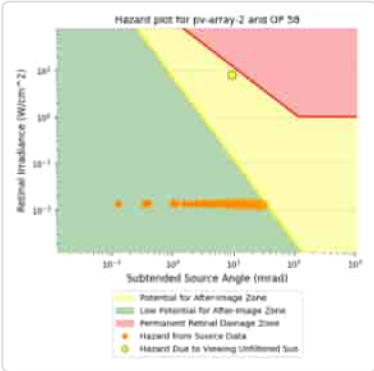
PV array 2: OP 58

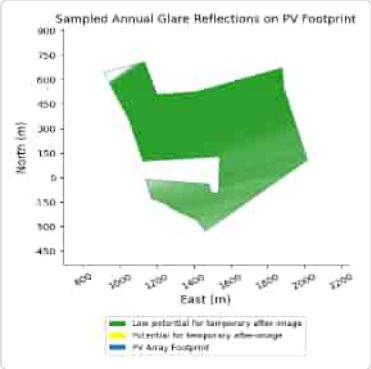
PV array is expected to produce the following glare for this receptor:

- 2,065 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





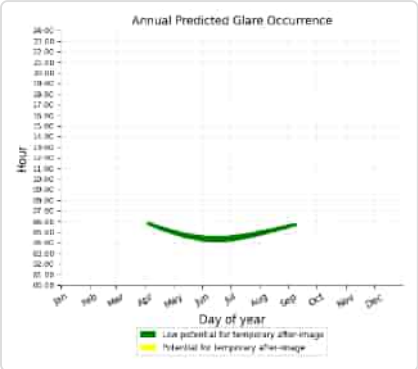


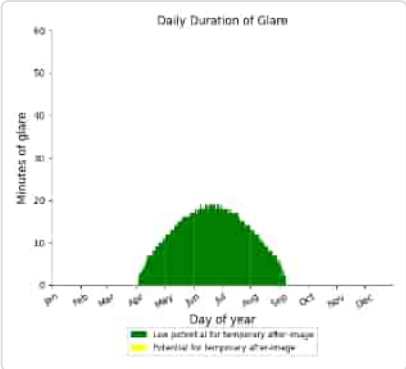


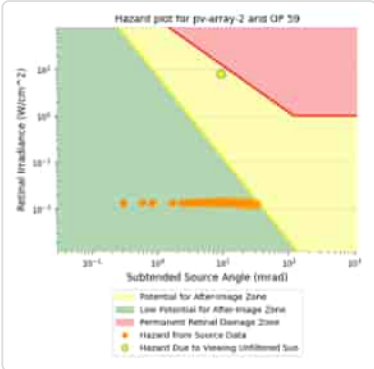
PV array 2: OP 59

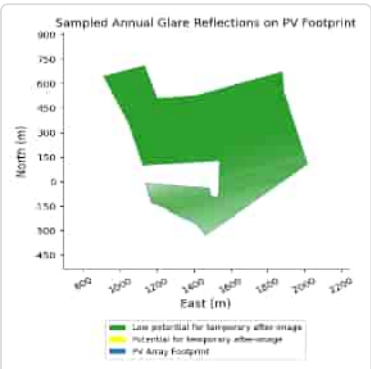
PV array is expected to produce the following glare for this receptor:

- 2,028 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 2: OP 60

No glare found

PV array 2: OP 61

No glare found

PV array 2: OP 62

No glare found

PV array 2: OP 63

No glare found

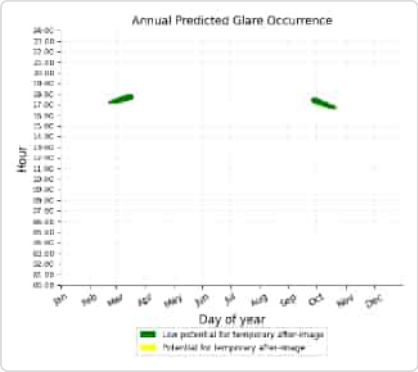
PV array 2: OP 64

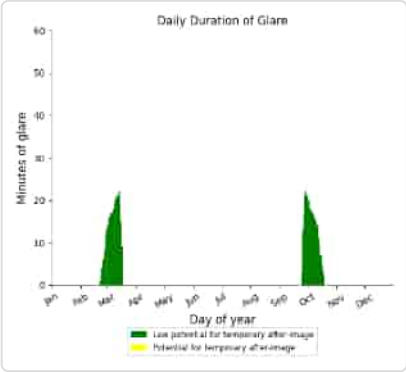
No glare found

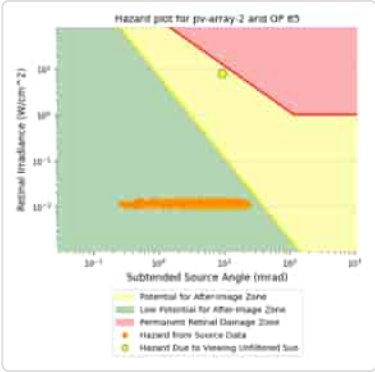
PV array 2: OP 65

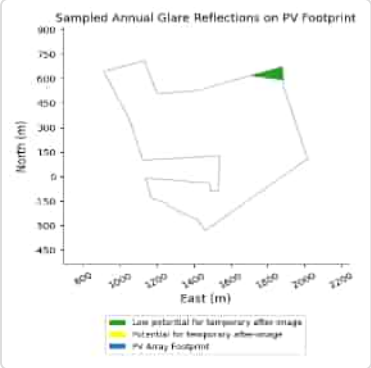
PV array is expected to produce the following glare for this receptor:

- 695 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





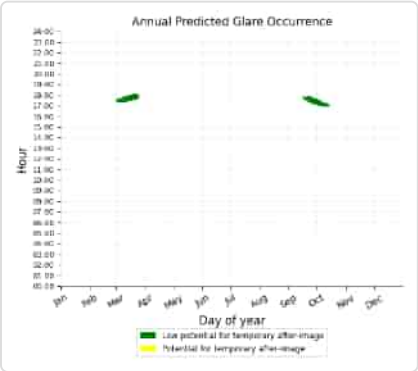


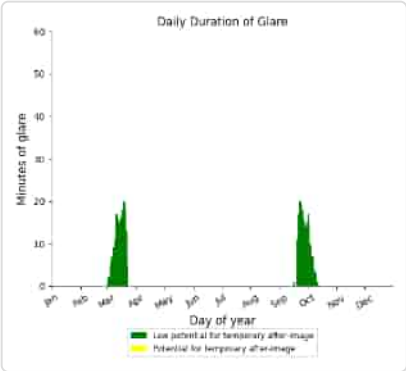


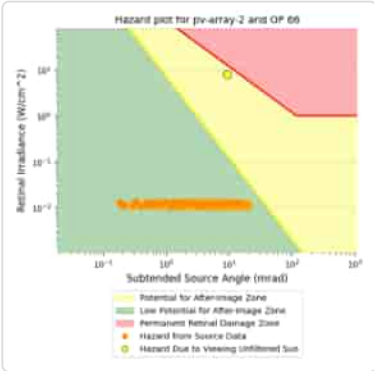
PV array 2: OP 66

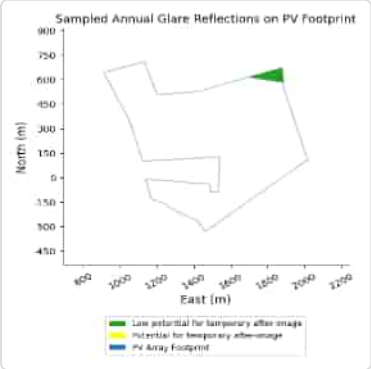
PV array is expected to produce the following glare for this receptor:

- 559 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





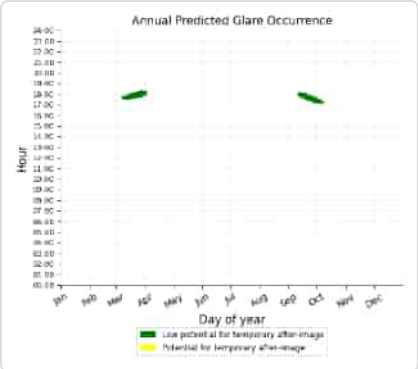


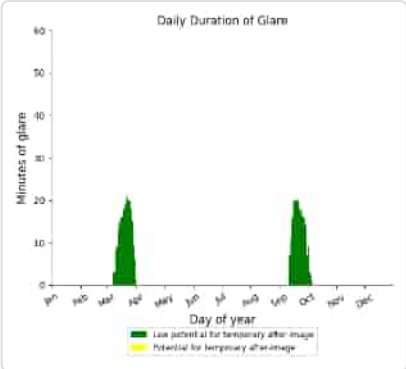


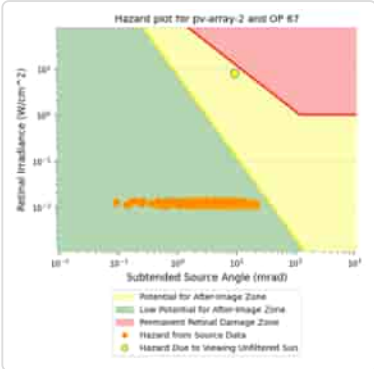
PV array 2: OP 67

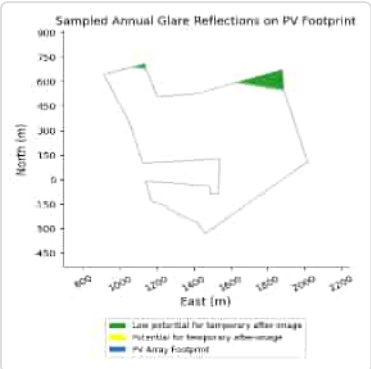
PV array is expected to produce the following glare for this receptor:

- 685 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





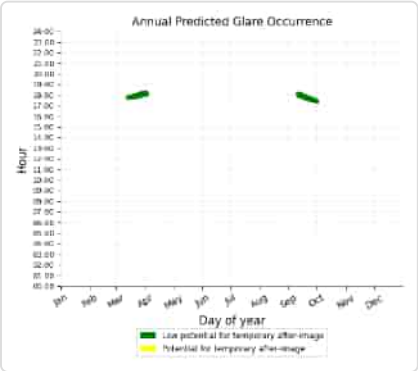


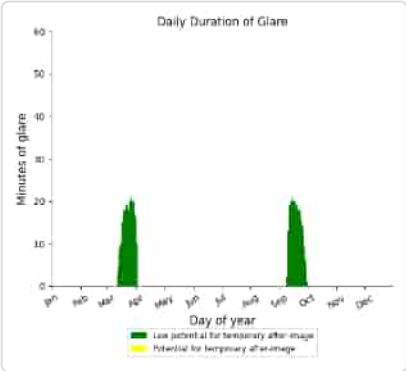


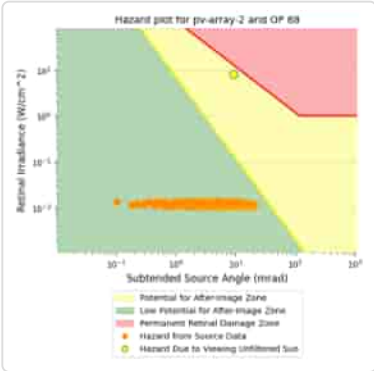
PV array 2: OP 68

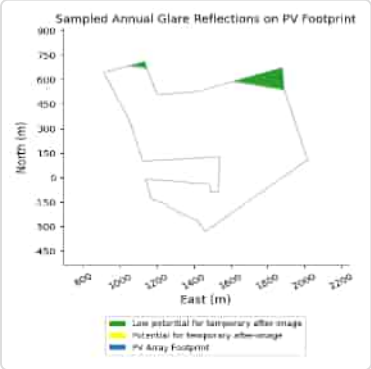
PV array is expected to produce the following glare for this receptor:

- 683 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





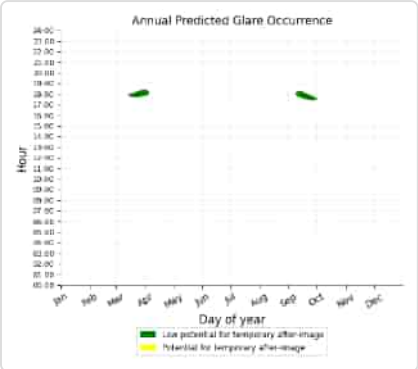


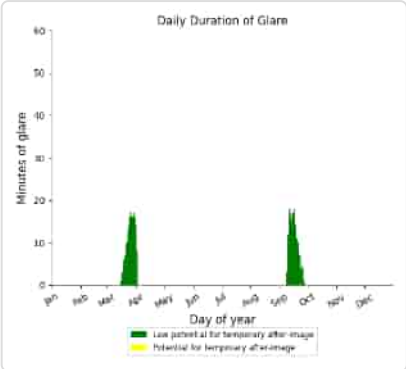


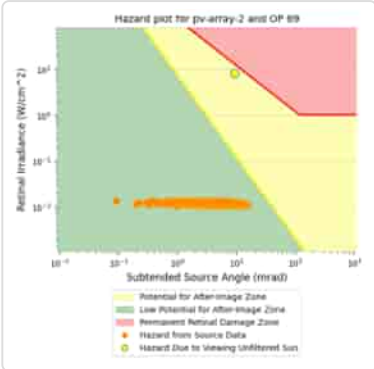
PV array 2: OP 69

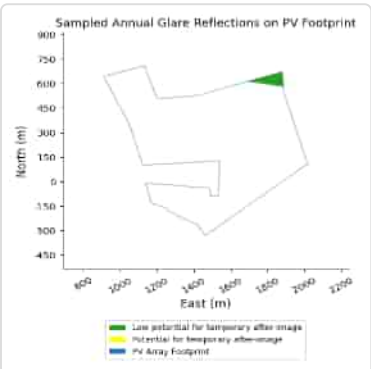
PV array is expected to produce the following glare for this receptor:

- 415 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





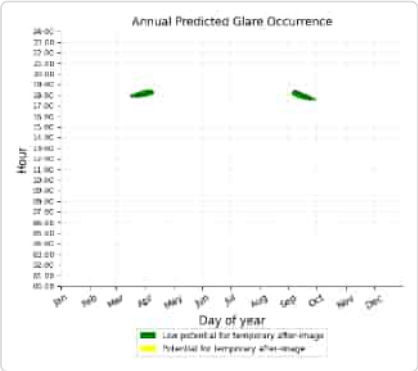


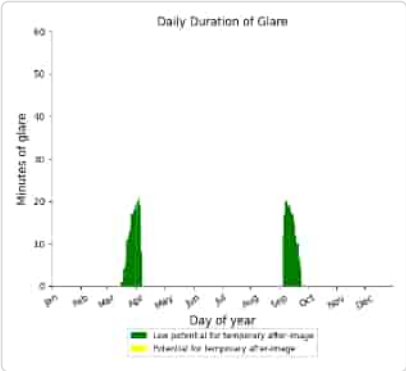


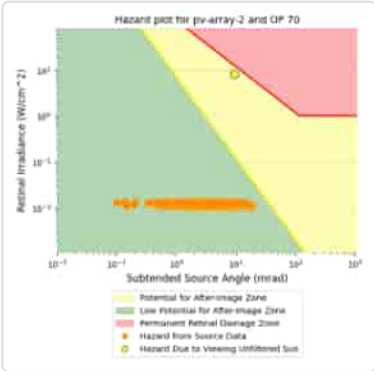
PV array 2: OP 70

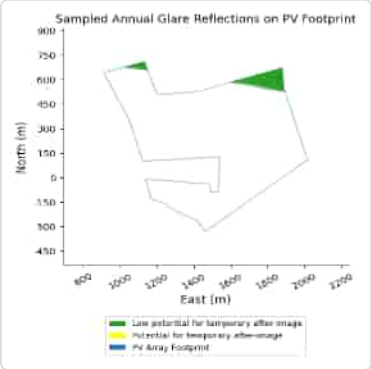
PV array is expected to produce the following glare for this receptor:

- 583 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





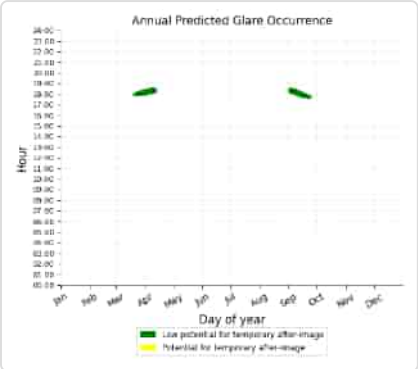


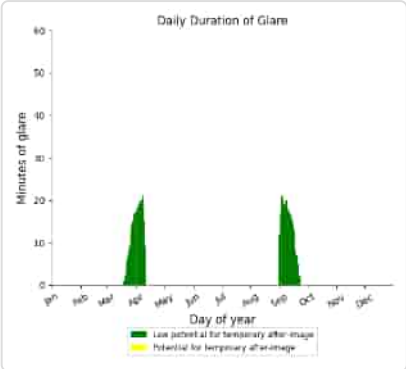


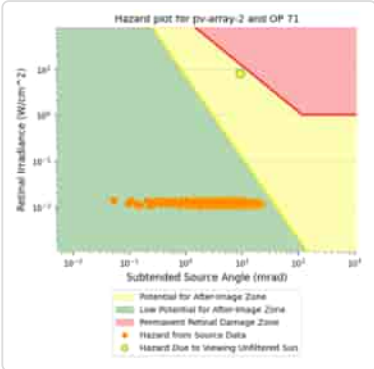
PV array 2: OP 71

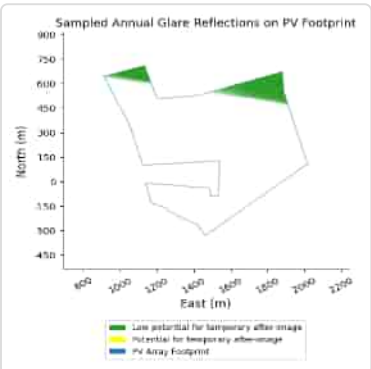
PV array is expected to produce the following glare for this receptor:

- 652 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





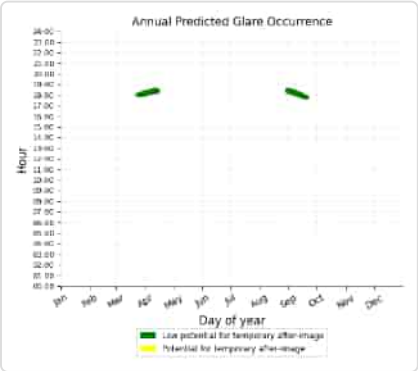


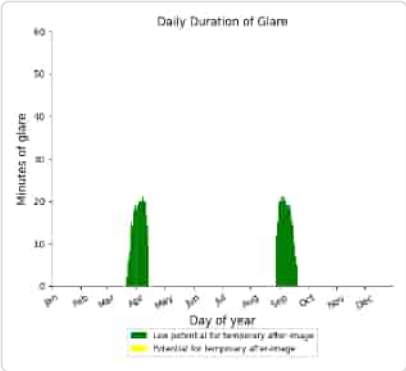


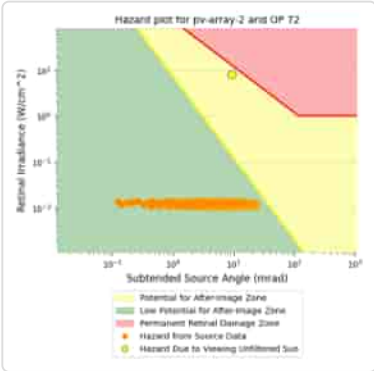
PV array 2: OP 72

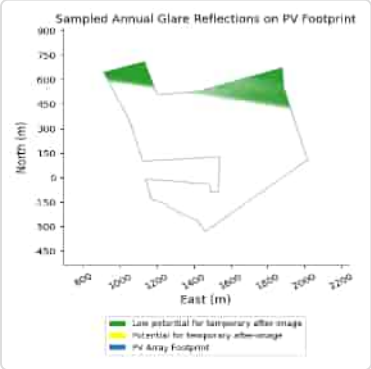
PV array is expected to produce the following glare for this receptor:

- 751 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





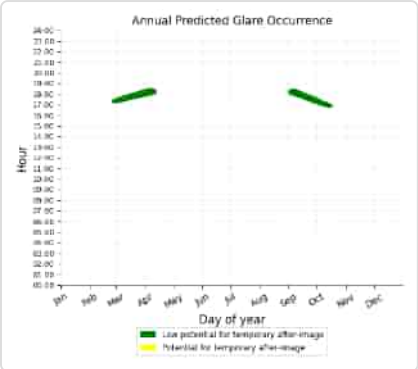


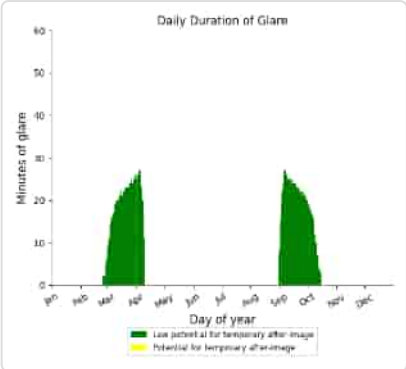


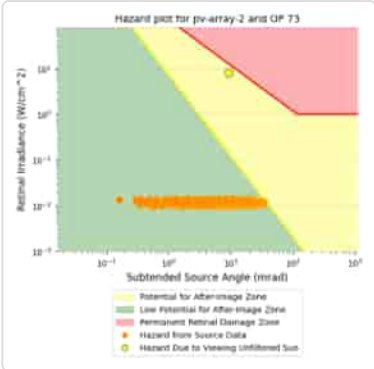
PV array 2: OP 73

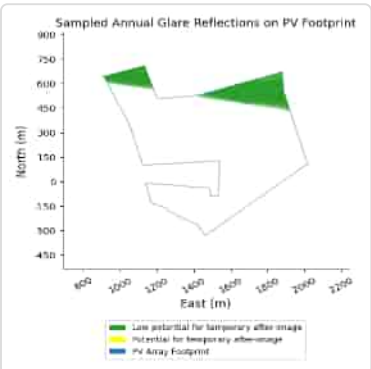
PV array is expected to produce the following glare for this receptor:

- 1,737 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 2: OP 74

No glare found

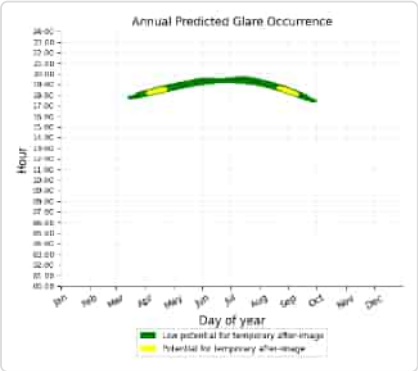
PV array 2: OP 75

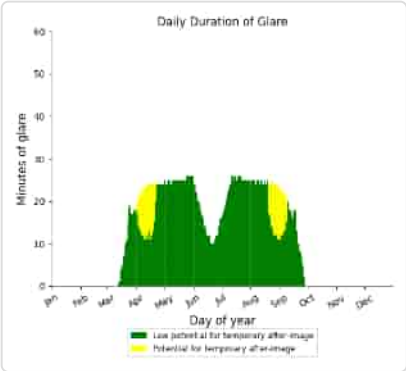
No glare found

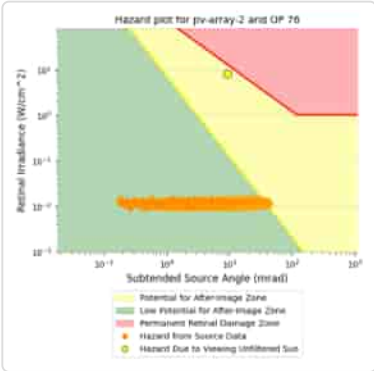
PV array 2: OP 76

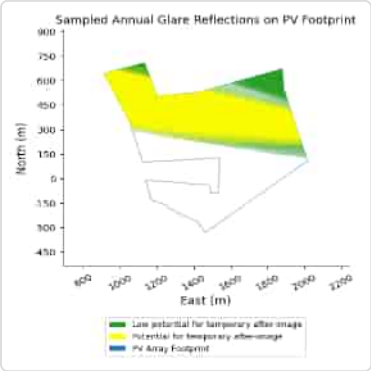
PV array is expected to produce the following glare for this receptor:

- 3,669 minutes of "green" glare with low potential to cause temporary after-image.
- 418 minutes of "yellow" glare with potential to cause temporary after-image.





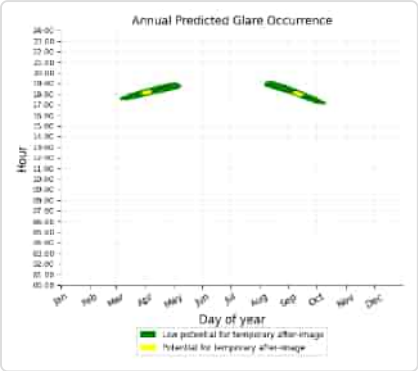


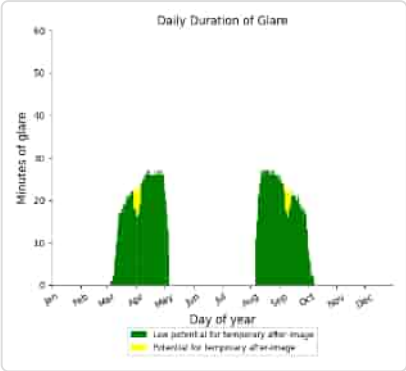


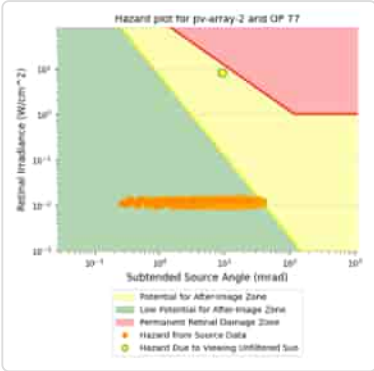
PV array 2: OP 77

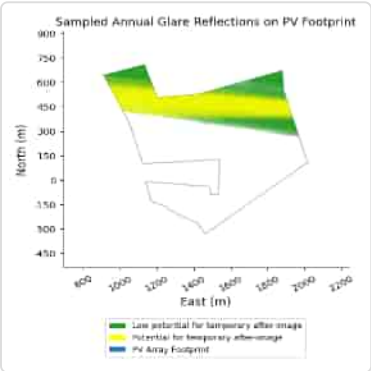
PV array is expected to produce the following glare for this receptor:

- 2,500 minutes of "green" glare with low potential to cause temporary after-image.
- 76 minutes of "yellow" glare with potential to cause temporary after-image.





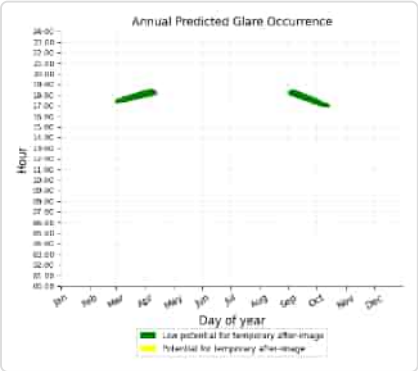


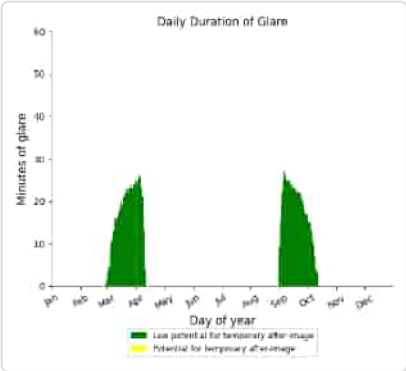


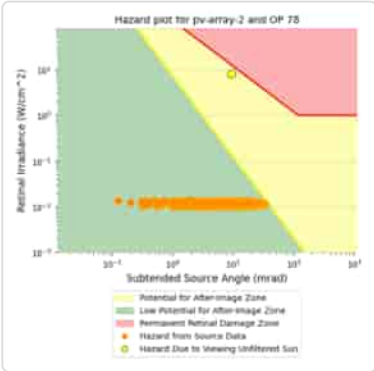
PV array 2: OP 78

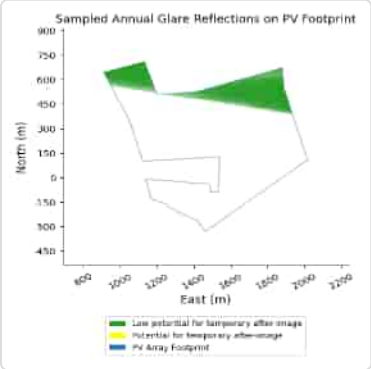
PV array is expected to produce the following glare for this receptor:

- 1,553 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





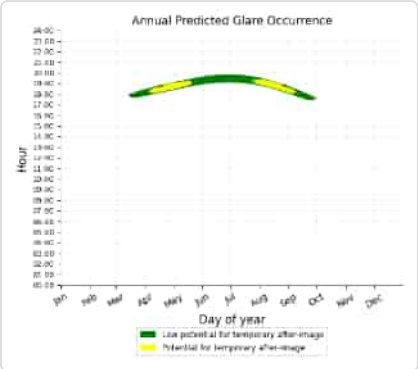


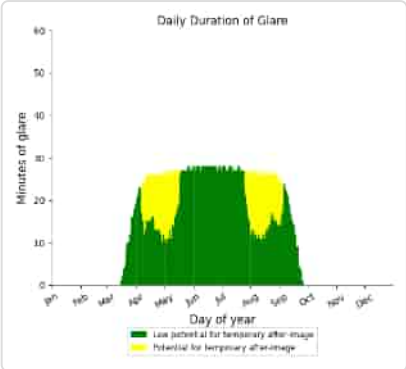


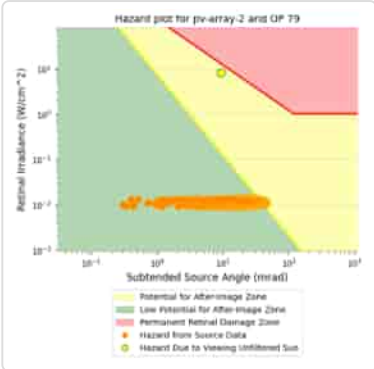
PV array 2: OP 79

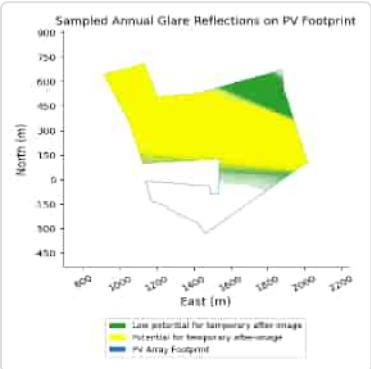
PV array is expected to produce the following glare for this receptor:

- 3,651 minutes of "green" glare with low potential to cause temporary after-image.
- 1,012 minutes of "yellow" glare with potential to cause temporary after-image.





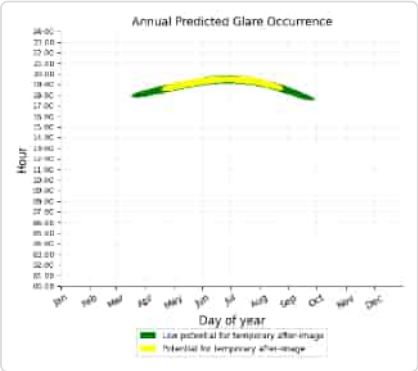


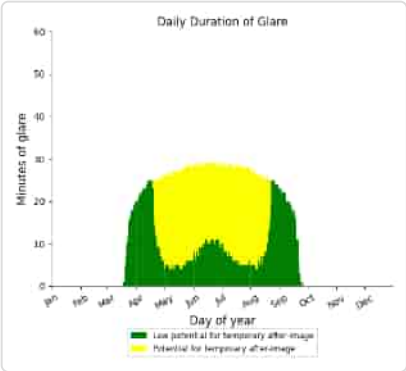


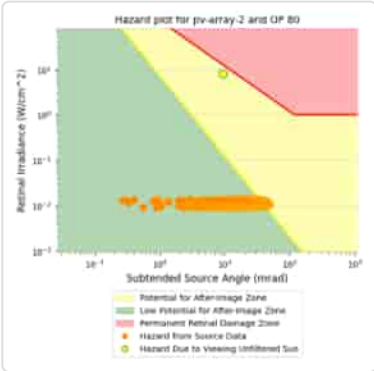
PV array 2: OP 80

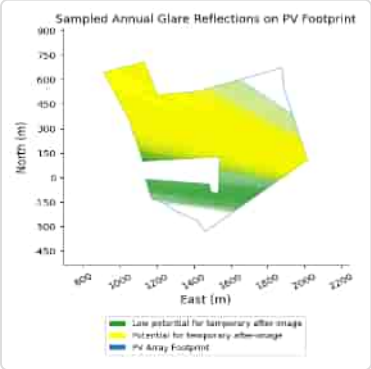
PV array is expected to produce the following glare for this receptor:

- 2,132 minutes of "green" glare with low potential to cause temporary after-image.
- 2,547 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 3 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	23	0
OP: OP 5	34	0
OP: OP 6	21	0
OP: OP 7	729	984
OP: OP 8	836	904
OP: OP 9	736	1058
OP: OP 10	1137	690
OP: OP 11	802	1018
OP: OP 12	726	1025
OP: OP 13	1538	52
OP: OP 14	344	0
OP: OP 15	35	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0

OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	2984	423
OP: OP 31	2678	589
OP: OP 32	2412	969
OP: OP 33	2060	1152
OP: OP 34	383	17
OP: OP 35	480	4
OP: OP 36	713	50
OP: OP 37	0	0
OP: OP 38	2747	280
OP: OP 39	2121	28
OP: OP 40	1322	0
OP: OP 41	636	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0

OP: OP 80	0	0

PV array 3: OP 1

No glare found

PV array 3: OP 2

No glare found

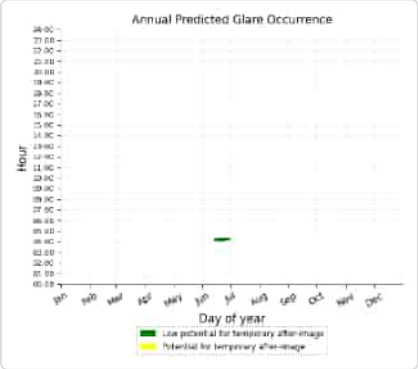
PV array 3: OP 3

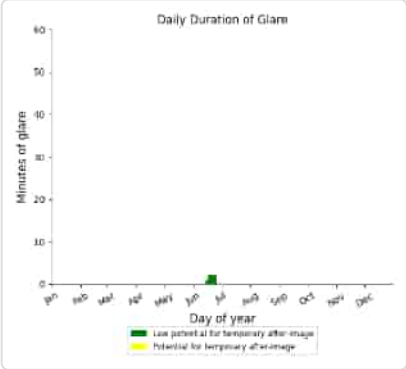
No glare found

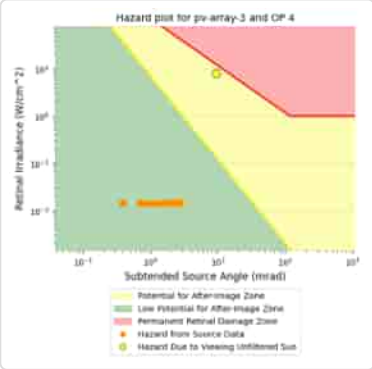
PV array 3: OP 4

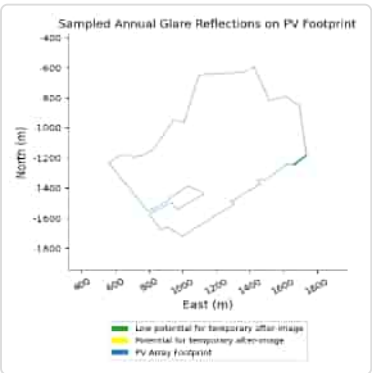
PV array is expected to produce the following glare for this receptor:

- 23 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





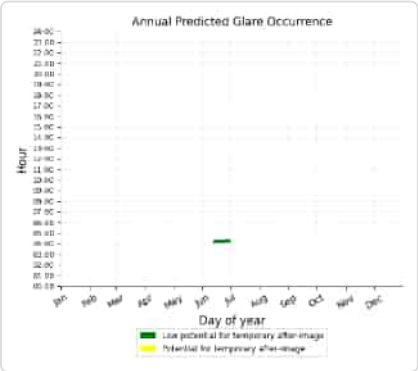


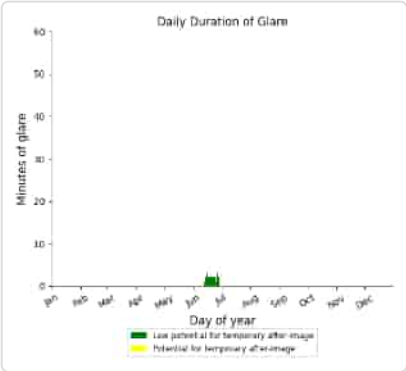


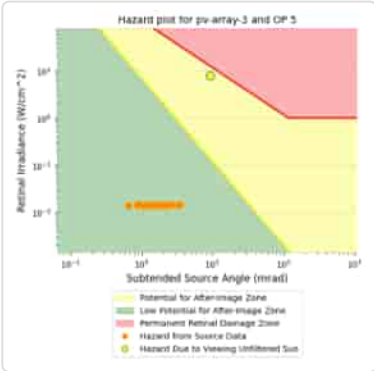
PV array 3: OP 5

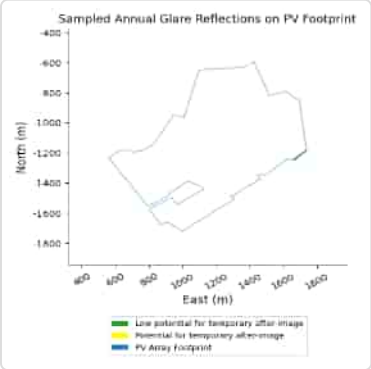
PV array is expected to produce the following glare for this receptor:

- 34 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





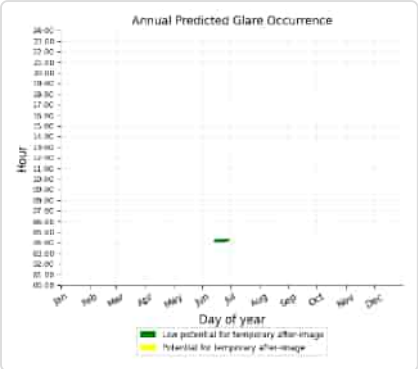


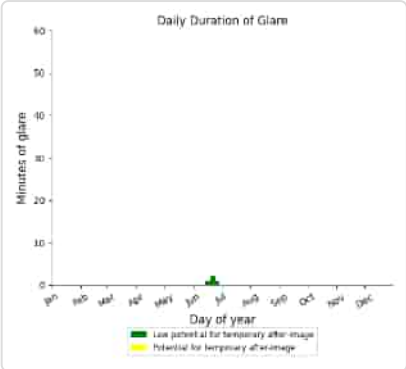


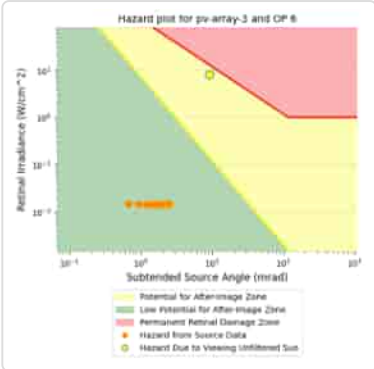
PV array 3: OP 6

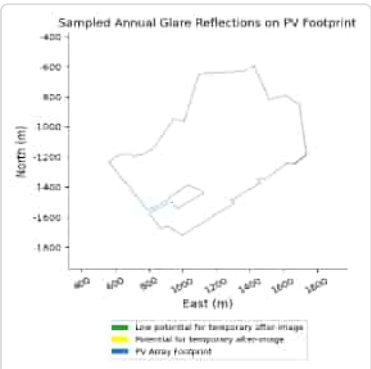
PV array is expected to produce the following glare for this receptor:

- 21 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





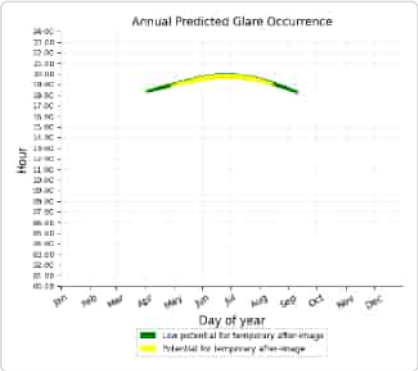


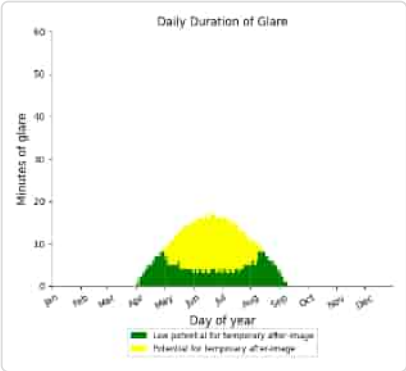


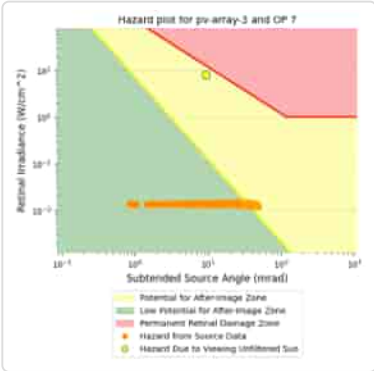
PV array 3: OP 7

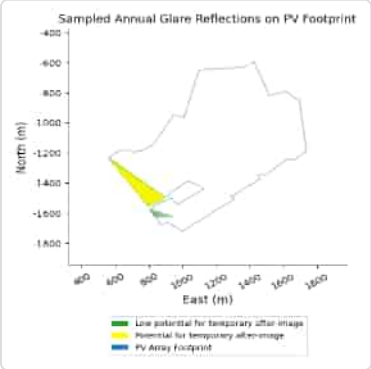
PV array is expected to produce the following glare for this receptor:

- 729 minutes of "green" glare with low potential to cause temporary after-image.
- 984 minutes of "yellow" glare with potential to cause temporary after-image.





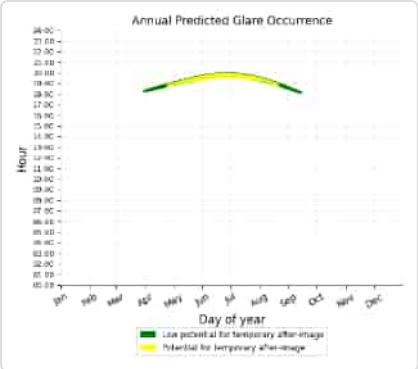


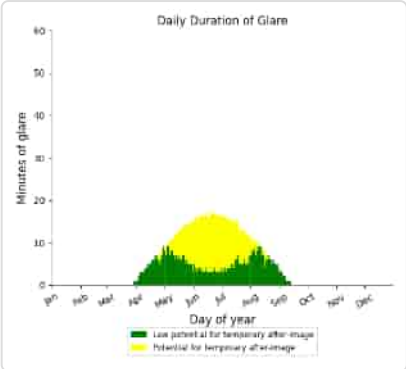


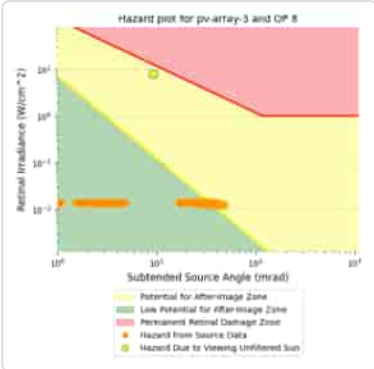
PV array 3: OP 8

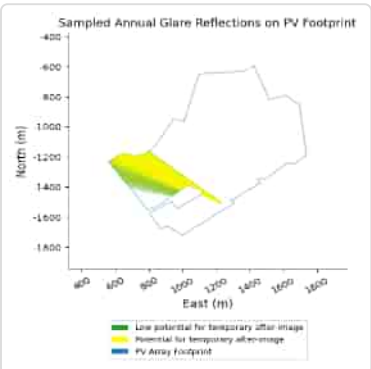
PV array is expected to produce the following glare for this receptor:

- 836 minutes of "green" glare with low potential to cause temporary after-image.
- 904 minutes of "yellow" glare with potential to cause temporary after-image.





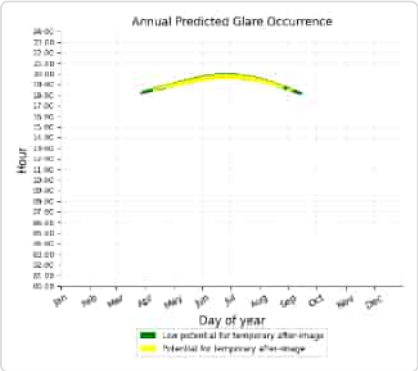


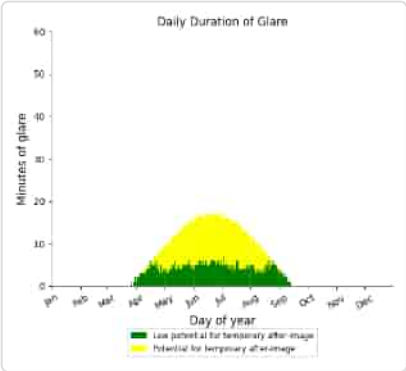


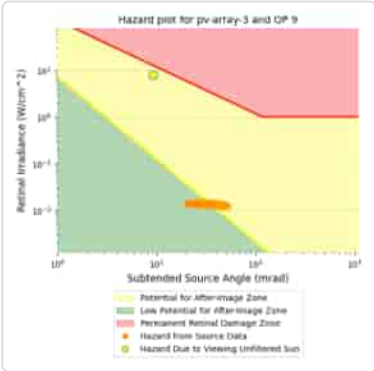
PV array 3: OP 9

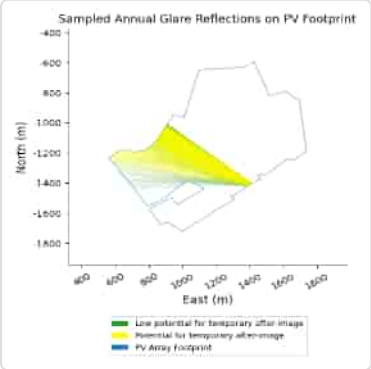
PV array is expected to produce the following glare for this receptor:

- 736 minutes of "green" glare with low potential to cause temporary after-image.
- 1,058 minutes of "yellow" glare with potential to cause temporary after-image.





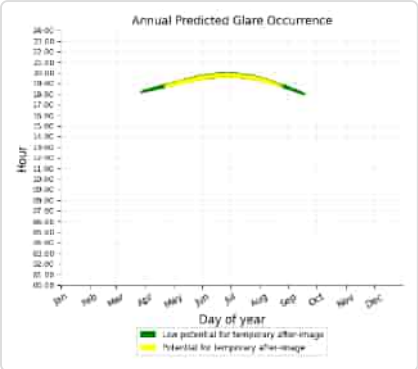


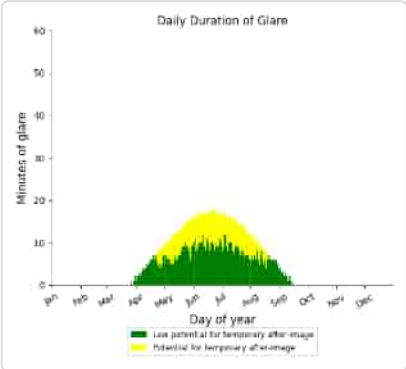


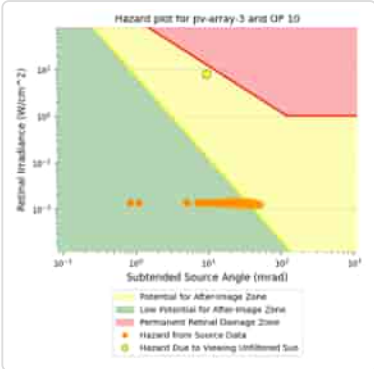
PV array 3: OP 10

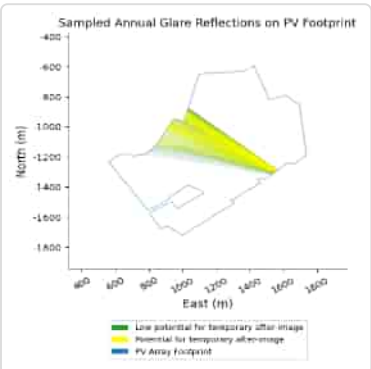
PV array is expected to produce the following glare for this receptor:

- 1,137 minutes of "green" glare with low potential to cause temporary after-image.
- 690 minutes of "yellow" glare with potential to cause temporary after-image.





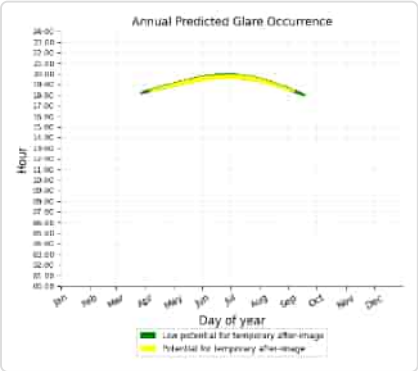


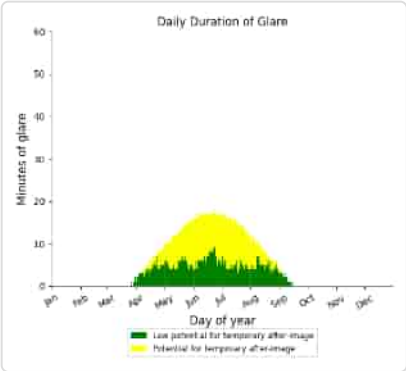


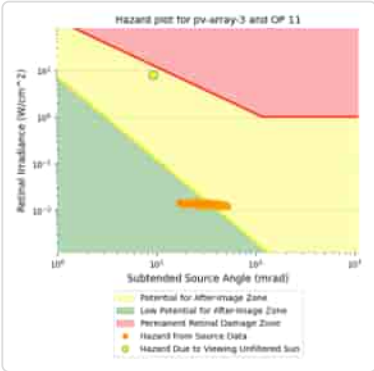
PV array 3: OP 11

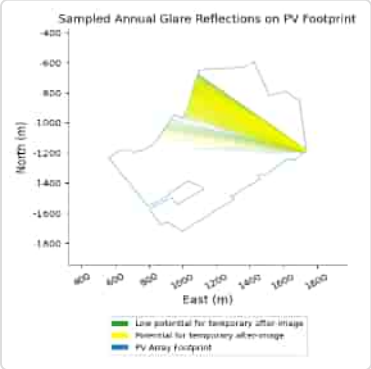
PV array is expected to produce the following glare for this receptor:

- 802 minutes of "green" glare with low potential to cause temporary after-image.
- 1,018 minutes of "yellow" glare with potential to cause temporary after-image.





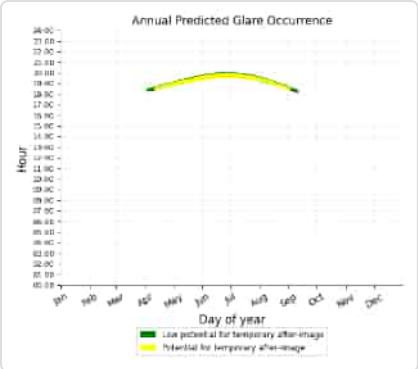


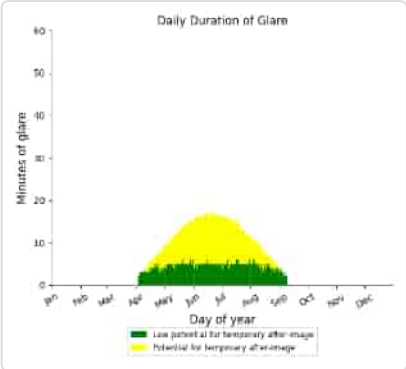


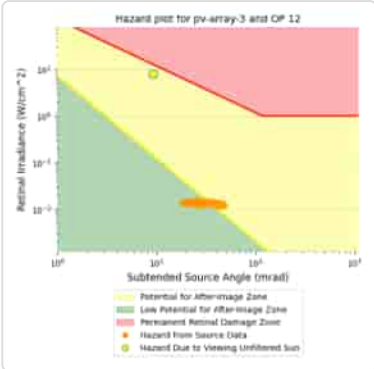
PV array 3: OP 12

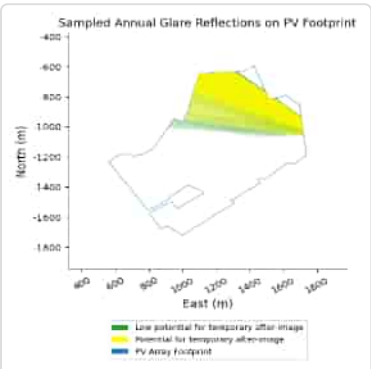
PV array is expected to produce the following glare for this receptor:

- 726 minutes of "green" glare with low potential to cause temporary after-image.
- 1,025 minutes of "yellow" glare with potential to cause temporary after-image.





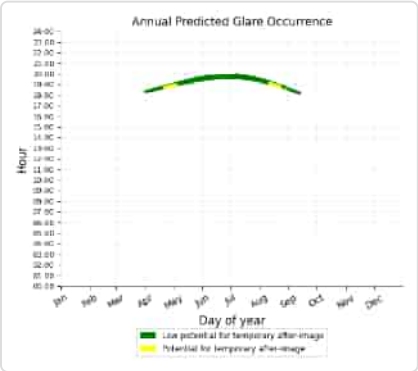


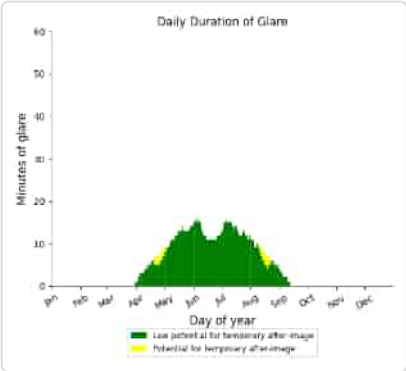


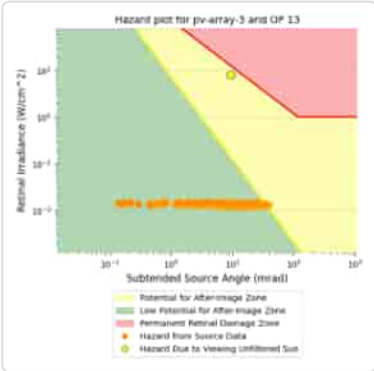
PV array 3: OP 13

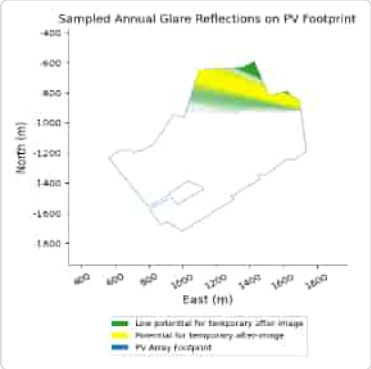
PV array is expected to produce the following glare for this receptor:

- 1,538 minutes of "green" glare with low potential to cause temporary after-image.
- 52 minutes of "yellow" glare with potential to cause temporary after-image.





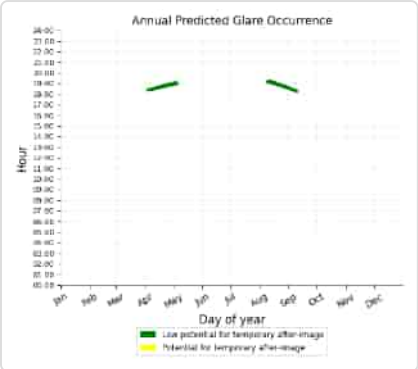


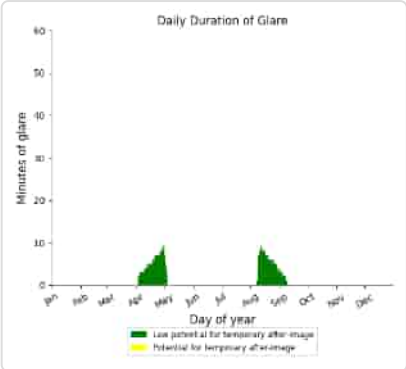


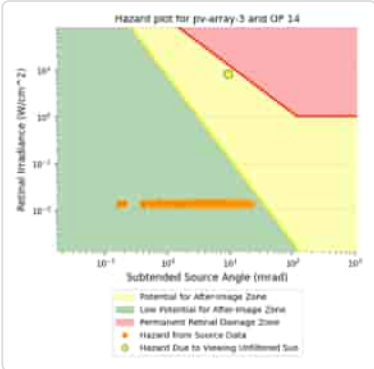
PV array 3: OP 14

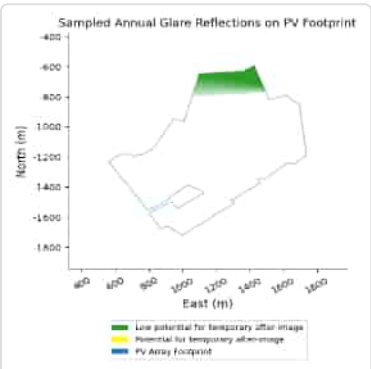
PV array is expected to produce the following glare for this receptor:

- 344 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





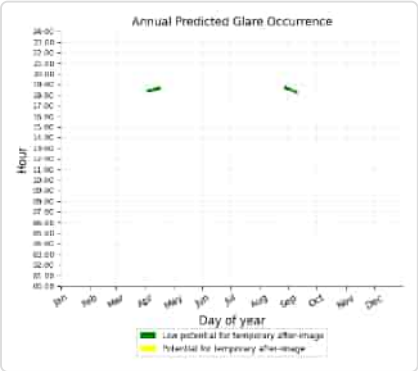


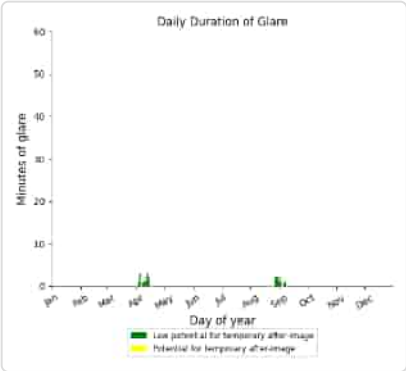


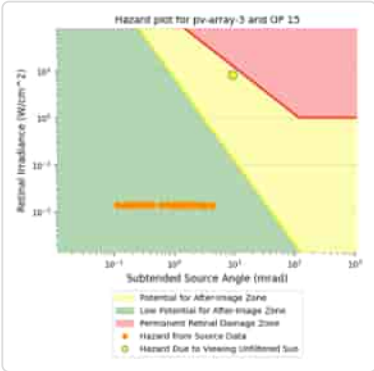
PV array 3: OP 15

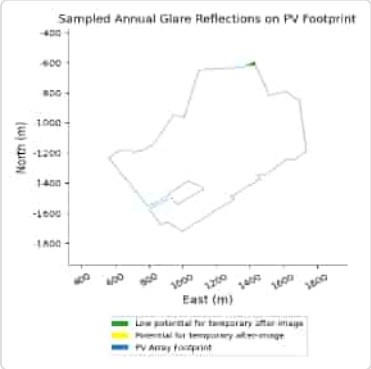
PV array is expected to produce the following glare for this receptor:

- 35 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 3: OP 16

No glare found

PV array 3: OP 17

No glare found

PV array 3: OP 18

No glare found

PV array 3: OP 19

No glare found

PV array 3: OP 20

No glare found

PV array 3: OP 21

No glare found

PV array 3: OP 22

No glare found

PV array 3: OP 23

No glare found

PV array 3: OP 24

No glare found

PV array 3: OP 25

No glare found

PV array 3: OP 26

No glare found

PV array 3: OP 27

No glare found

PV array 3: OP 28

No glare found

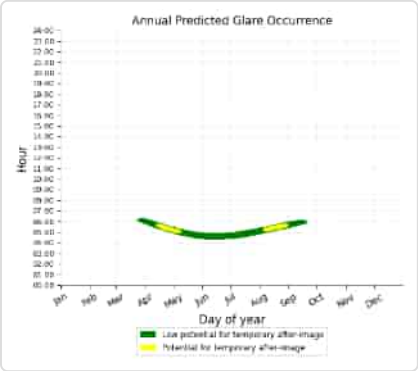
PV array 3: OP 29

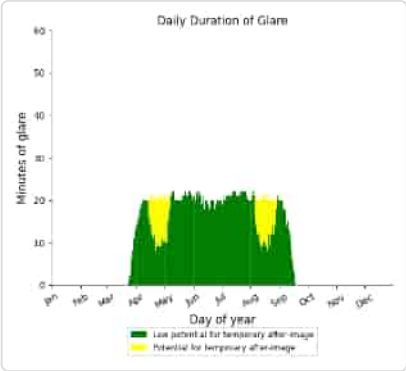
No glare found

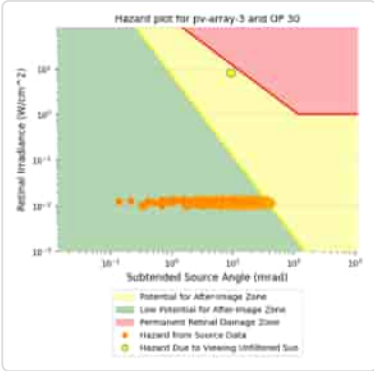
PV array 3: OP 30

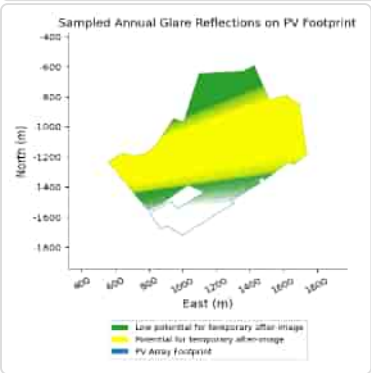
PV array is expected to produce the following glare for this receptor:

- 2,984 minutes of "green" glare with low potential to cause temporary after-image.
- 423 minutes of "yellow" glare with potential to cause temporary after-image.





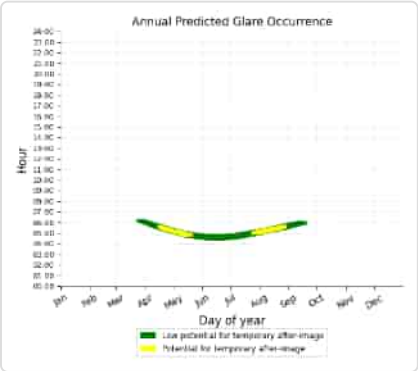


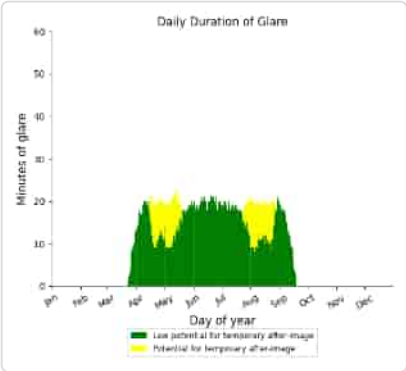


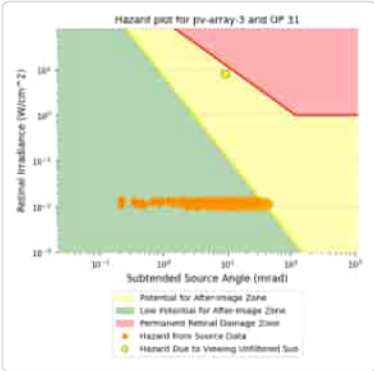
PV array 3: OP 31

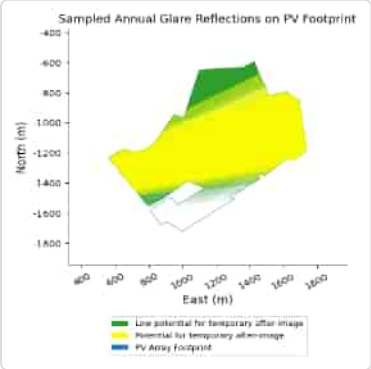
PV array is expected to produce the following glare for this receptor:

- 2,678 minutes of "green" glare with low potential to cause temporary after-image.
- 589 minutes of "yellow" glare with potential to cause temporary after-image.





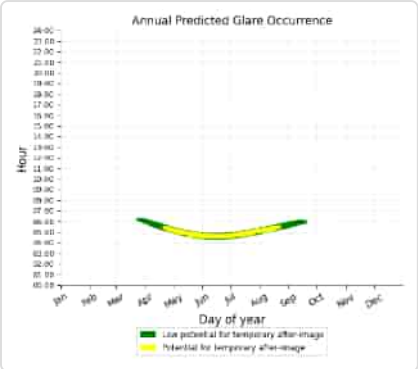


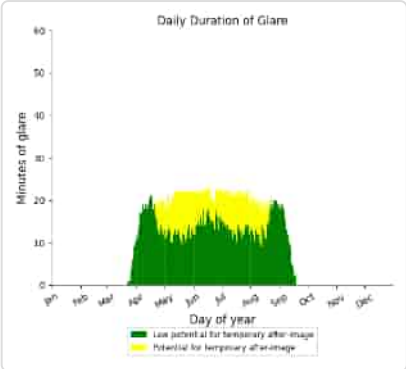


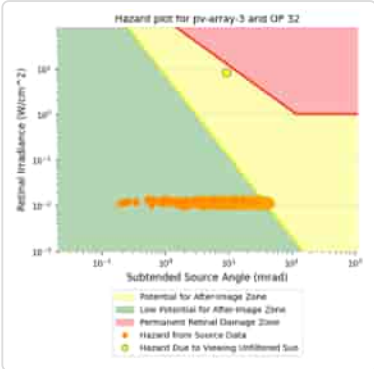
PV array 3: OP 32

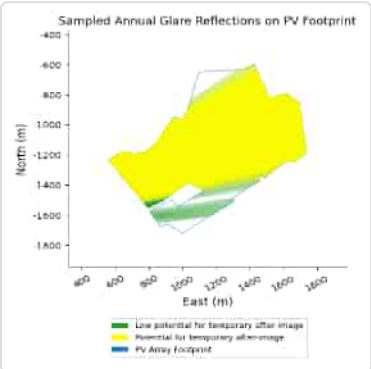
PV array is expected to produce the following glare for this receptor:

- 2,412 minutes of "green" glare with low potential to cause temporary after-image.
- 969 minutes of "yellow" glare with potential to cause temporary after-image.





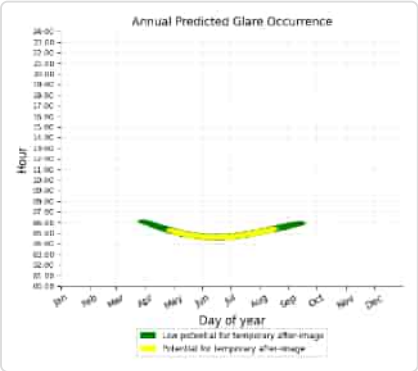


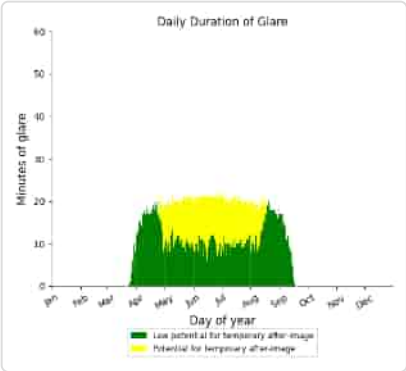


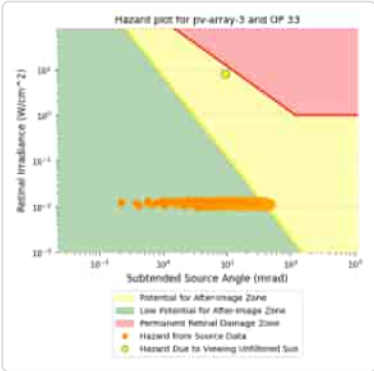
PV array 3: OP 33

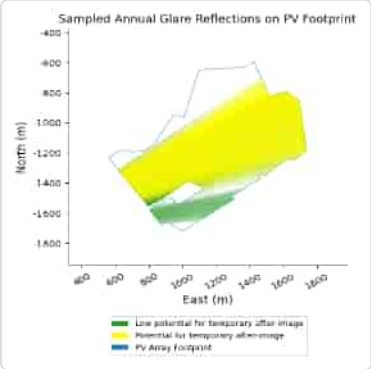
PV array is expected to produce the following glare for this receptor:

- 2,060 minutes of "green" glare with low potential to cause temporary after-image.
- 1,152 minutes of "yellow" glare with potential to cause temporary after-image.





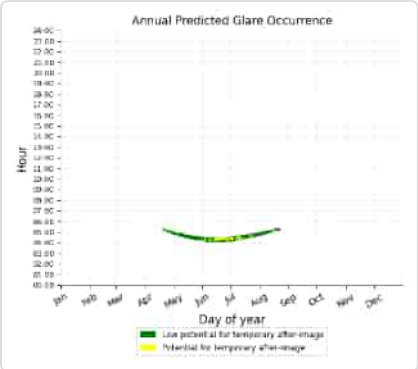


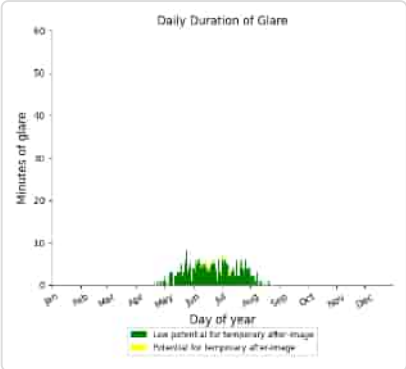


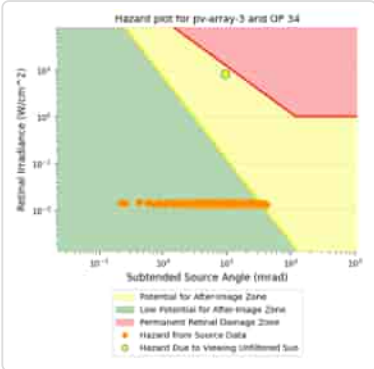
PV array 3: OP 34

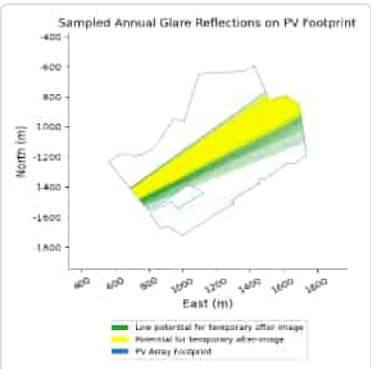
PV array is expected to produce the following glare for this receptor:

- 383 minutes of "green" glare with low potential to cause temporary after-image.
- 17 minutes of "yellow" glare with potential to cause temporary after-image.





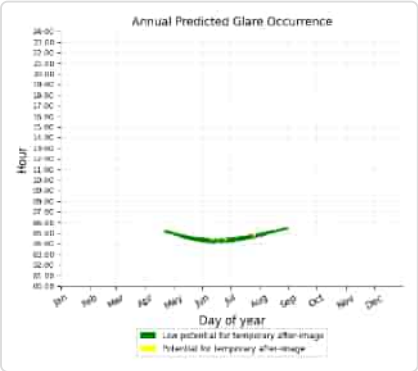


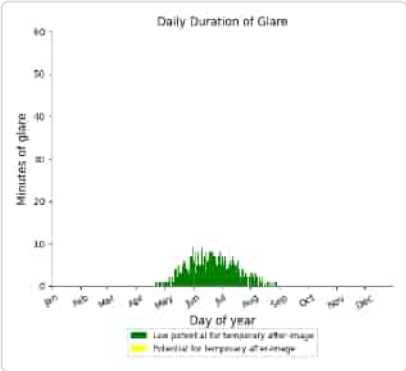


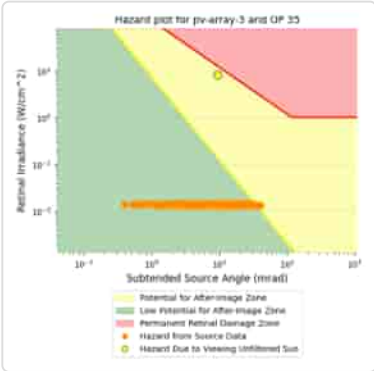
PV array 3: OP 35

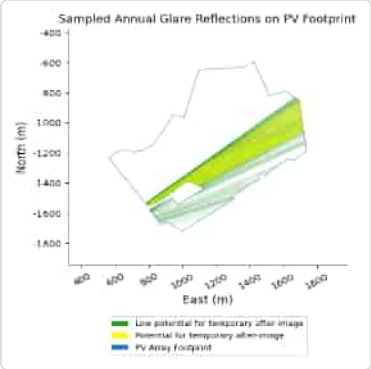
PV array is expected to produce the following glare for this receptor:

- 480 minutes of "green" glare with low potential to cause temporary after-image.
- 4 minutes of "yellow" glare with potential to cause temporary after-image.





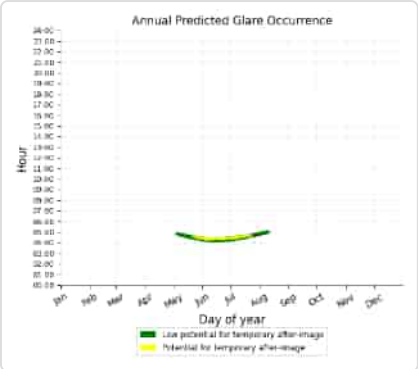


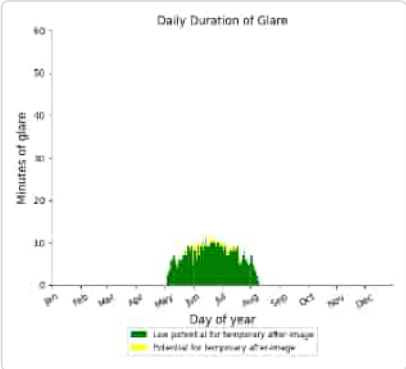


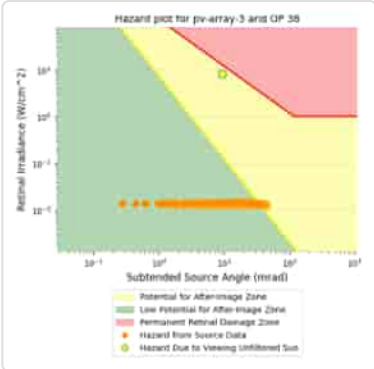
PV array 3: OP 36

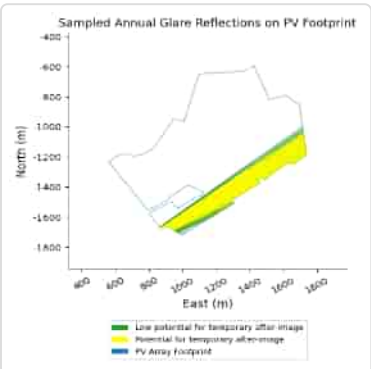
PV array is expected to produce the following glare for this receptor:

- 713 minutes of "green" glare with low potential to cause temporary after-image.
- 50 minutes of "yellow" glare with potential to cause temporary after-image.









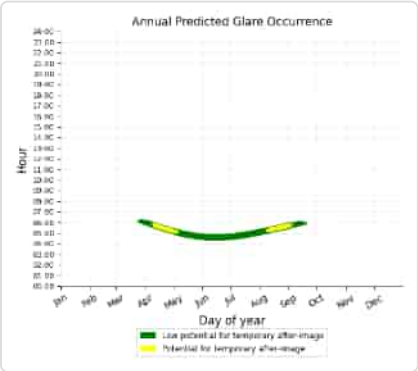
PV array 3: OP 37

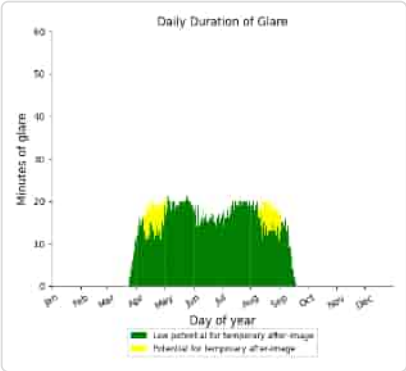
No glare found

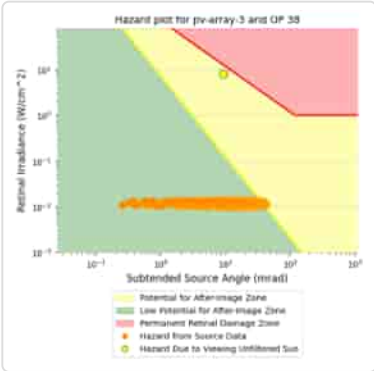
PV array 3: OP 38

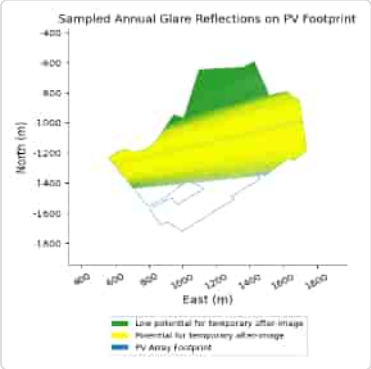
PV array is expected to produce the following glare for this receptor:

- 2,747 minutes of "green" glare with low potential to cause temporary after-image.
- 280 minutes of "yellow" glare with potential to cause temporary after-image.





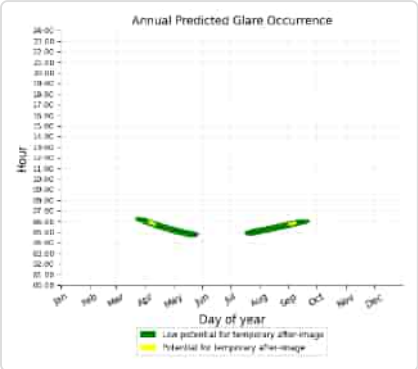


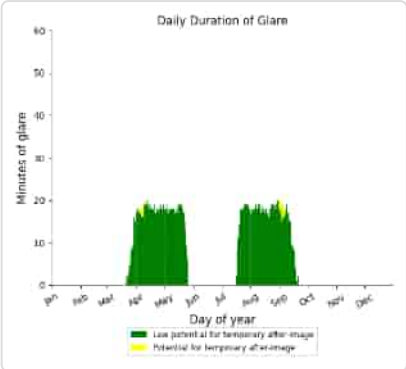


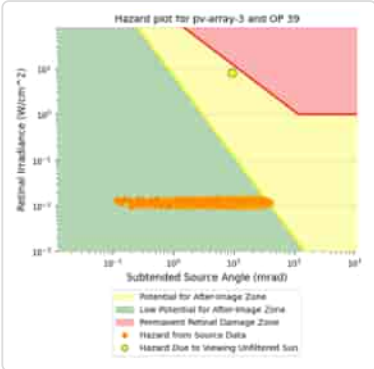
PV array 3: OP 39

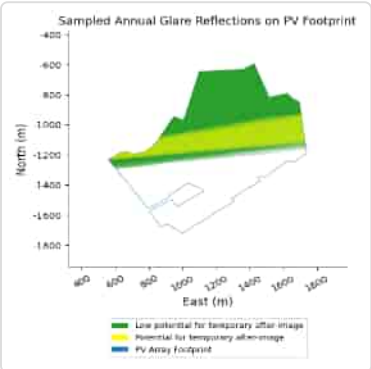
PV array is expected to produce the following glare for this receptor:

- 2,121 minutes of "green" glare with low potential to cause temporary after-image.
- 28 minutes of "yellow" glare with potential to cause temporary after-image.





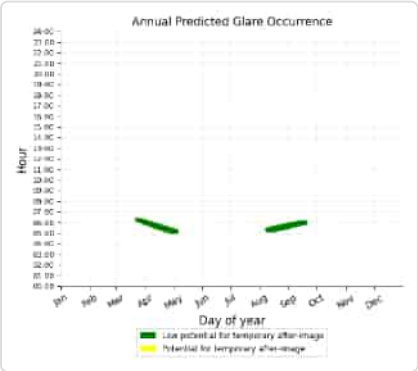


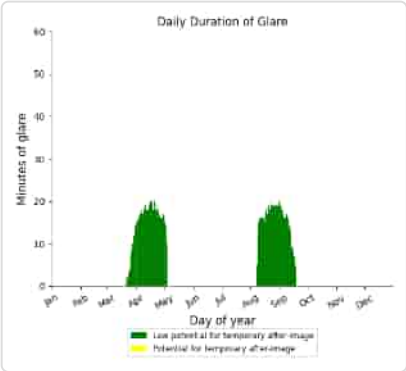


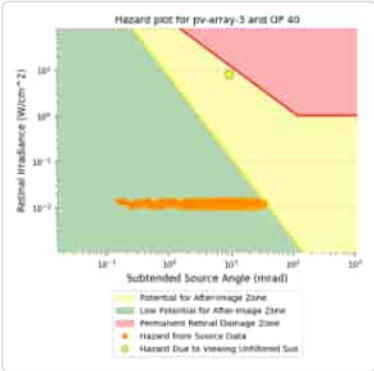
PV array 3: OP 40

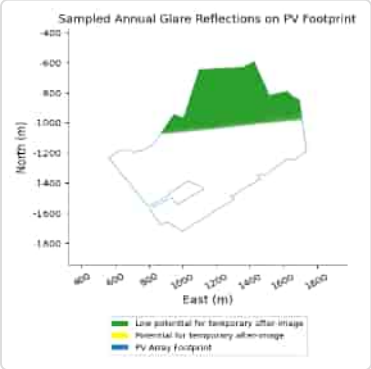
PV array is expected to produce the following glare for this receptor:

- 1,322 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





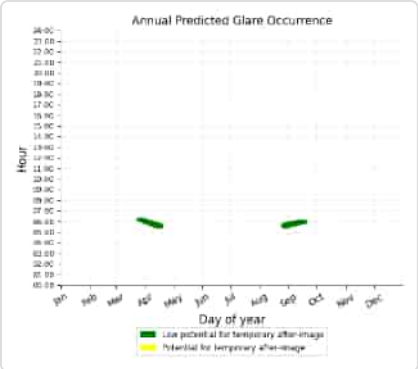


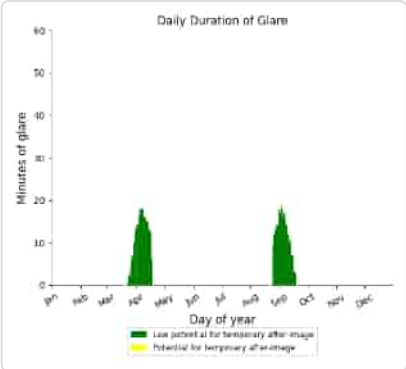


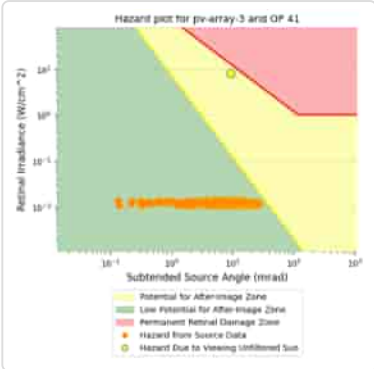
PV array 3: OP 41

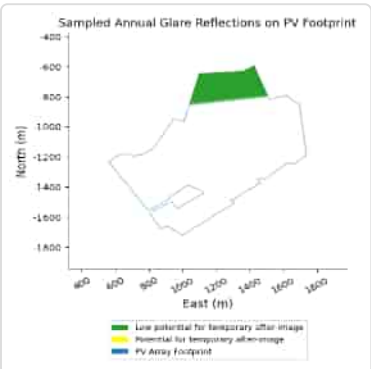
PV array is expected to produce the following glare for this receptor:

- 636 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 3: OP 42

No glare found

PV array 3: OP 43
No glare found

PV array 3: OP 44
No glare found

PV array 3: OP 45
No glare found

PV array 3: OP 46
No glare found

PV array 3: OP 47
No glare found

PV array 3: OP 48
No glare found

PV array 3: OP 49
No glare found

PV array 3: OP 50
No glare found

PV array 3: OP 51
No glare found

PV array 3: OP 52
No glare found

PV array 3: OP 53
No glare found

PV array 3: OP 54
No glare found

PV array 3: OP 55
No glare found

PV array 3: OP 56
No glare found

PV array 3: OP 57
No glare found

PV array 3: OP 58
No glare found

PV array 3: OP 59
No glare found

PV array 3: OP 60
No glare found

PV array 3: OP 61
No glare found

PV array 3: OP 62
No glare found

PV array 3: OP 63
No glare found

PV array 3: OP 64
No glare found

PV array 3: OP 65
No glare found

PV array 3: OP 66
No glare found

PV array 3: OP 67
No glare found

PV array 3: OP 68
No glare found

PV array 3: OP 69
No glare found

PV array 3: OP 70
No glare found

PV array 3: OP 71
No glare found

PV array 3: OP 72
No glare found

PV array 3: OP 73
No glare found

PV array 3: OP 74
No glare found

PV array 3: OP 75

No glare found

PV array 3: OP 76

No glare found

PV array 3: OP 77

No glare found

PV array 3: OP 78

No glare found

PV array 3: OP 79

No glare found

PV array 3: OP 80

No glare found

PV array 4 potential temporary after-image

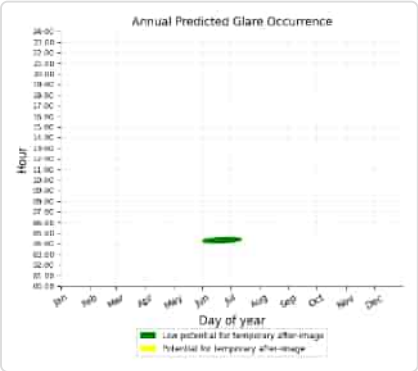
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	516	0
OP: OP 2	488	0
OP: OP 3	469	0
OP: OP 4	314	0
OP: OP 5	359	0
OP: OP 6	341	0
OP: OP 7	303	0
OP: OP 8	300	0
OP: OP 9	245	0
OP: OP 10	120	0
OP: OP 11	106	0
OP: OP 12	1212	113
OP: OP 13	588	889
OP: OP 14	1479	0
OP: OP 15	1139	338
OP: OP 16	556	935
OP: OP 17	479	1025
OP: OP 18	721	779
OP: OP 19	1216	291
OP: OP 20	135	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	1235	0

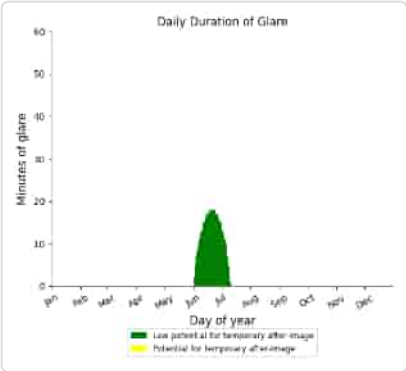
OP: OP 31	1727	0
OP: OP 32	1845	0
OP: OP 33	1805	1
OP: OP 34	1707	0
OP: OP 35	1550	0
OP: OP 36	1220	0
OP: OP 37	0	0
OP: OP 38	1444	0
OP: OP 39	670	0
OP: OP 40	462	0
OP: OP 41	328	0
OP: OP 42	163	0
OP: OP 43	99	0
OP: OP 44	39	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	127	0
OP: OP 59	95	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0
OP: OP 80	445	1068

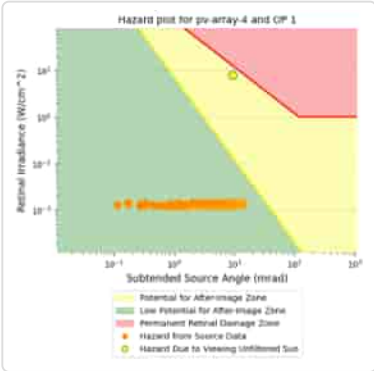
PV array 4: OP 1

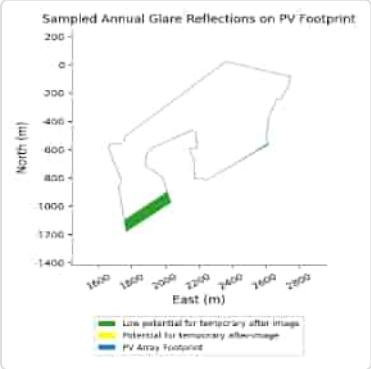
PV array is expected to produce the following glare for this receptor:

- 516 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





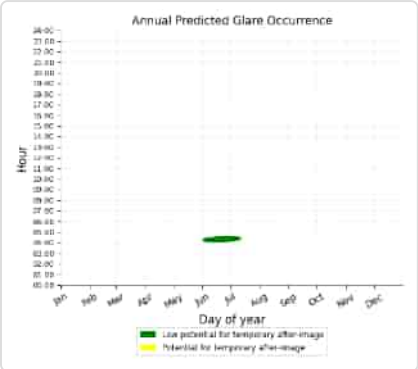


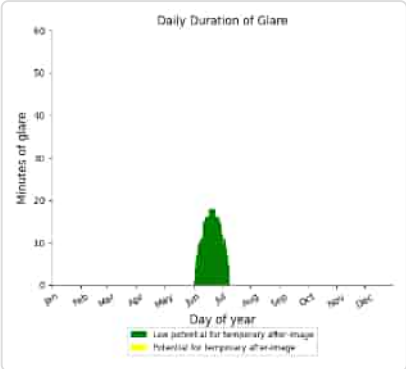


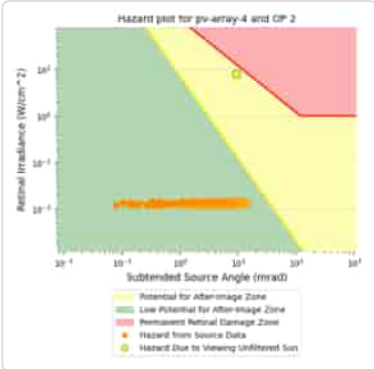
PV array 4: OP 2

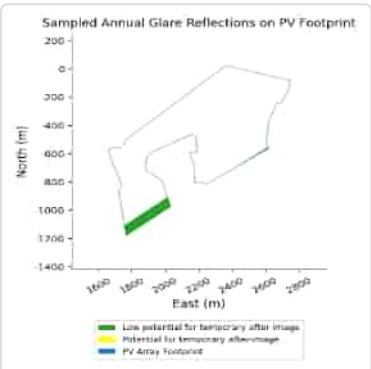
PV array is expected to produce the following glare for this receptor:

- 488 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





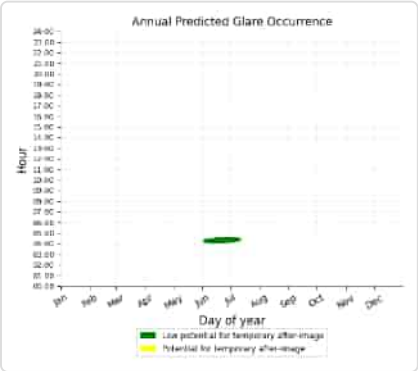


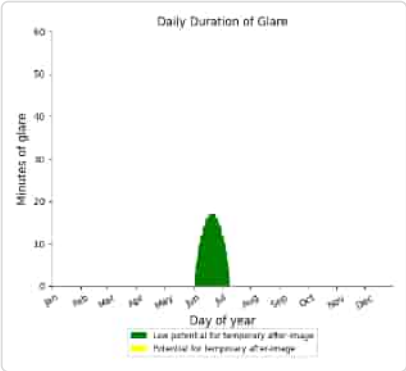


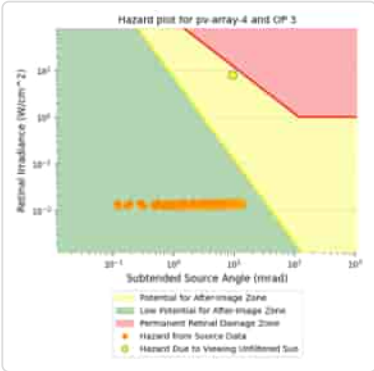
PV array 4: OP 3

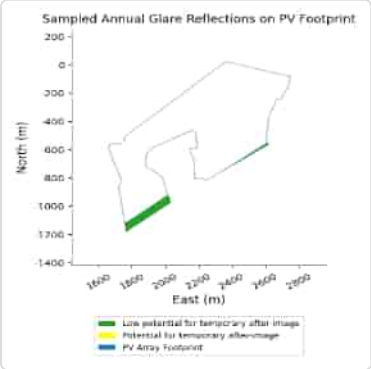
PV array is expected to produce the following glare for this receptor:

- 469 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





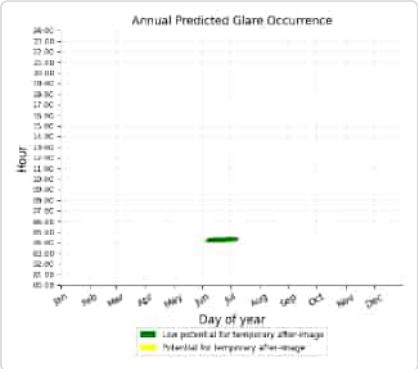


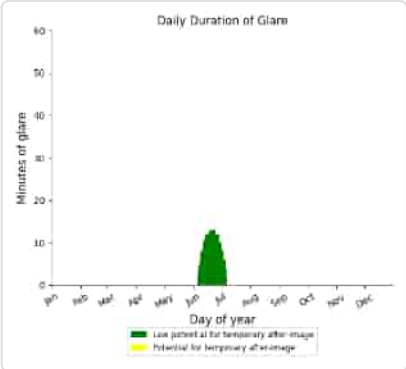


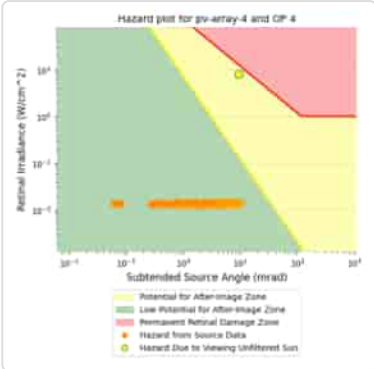
PV array 4: OP 4

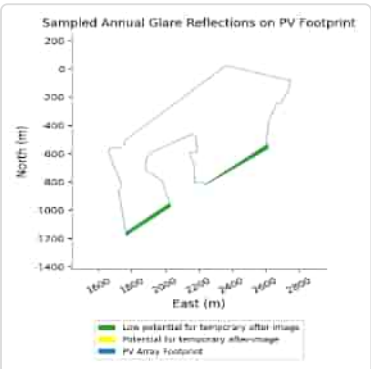
PV array is expected to produce the following glare for this receptor:

- 314 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





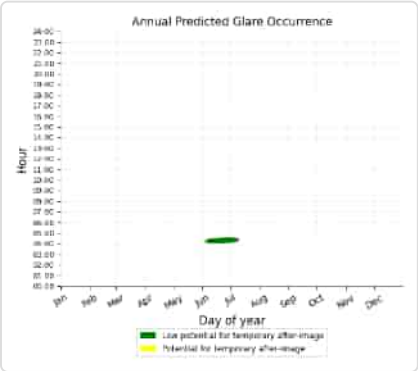


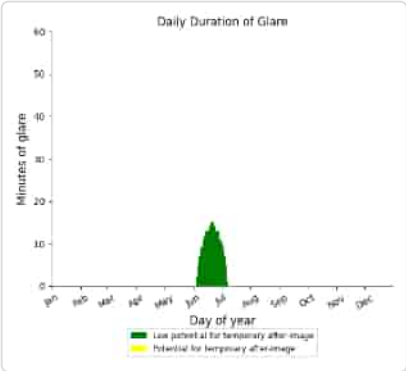


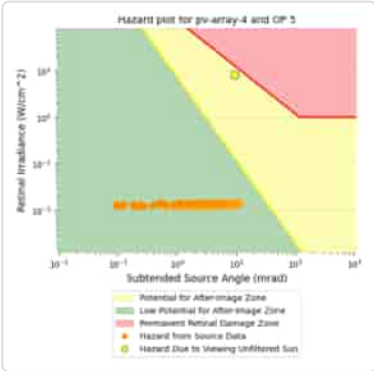
PV array 4: OP 5

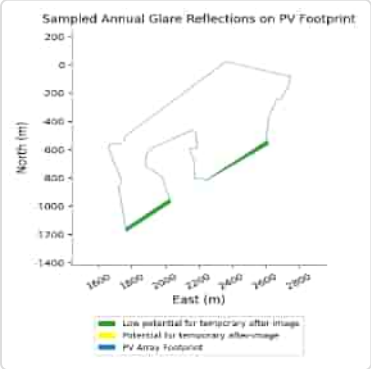
PV array is expected to produce the following glare for this receptor:

- 359 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





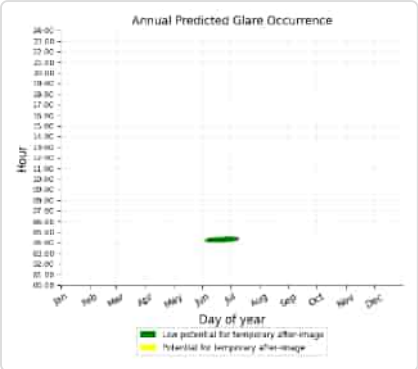


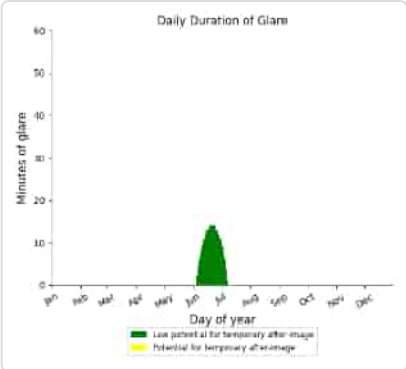


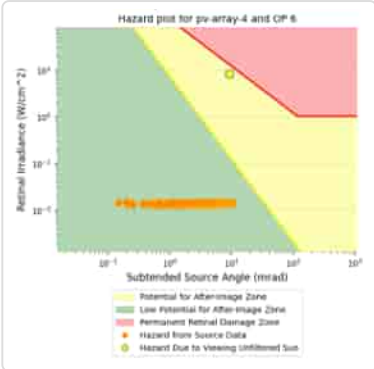
PV array 4: OP 6

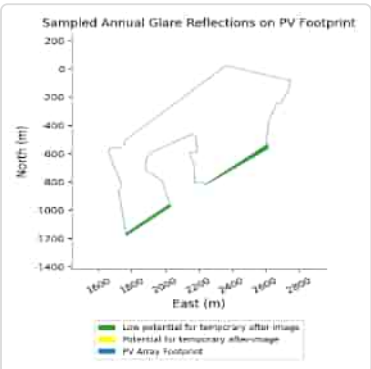
PV array is expected to produce the following glare for this receptor:

- 341 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





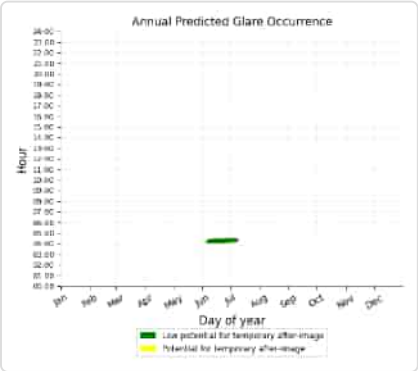


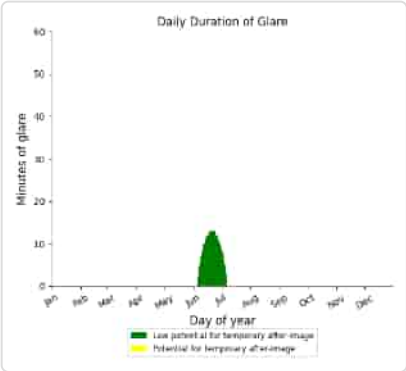


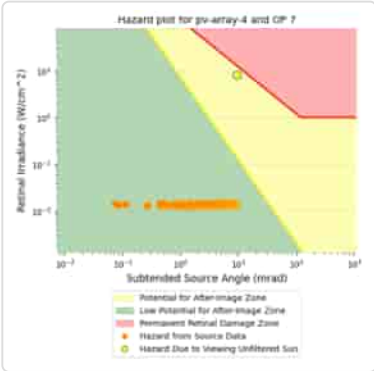
PV array 4: OP 7

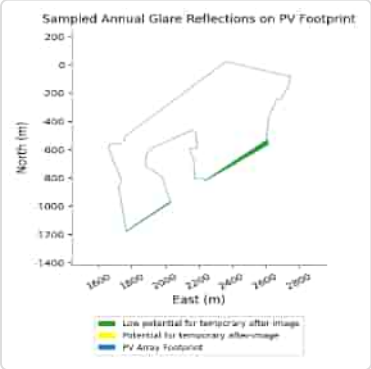
PV array is expected to produce the following glare for this receptor:

- 303 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





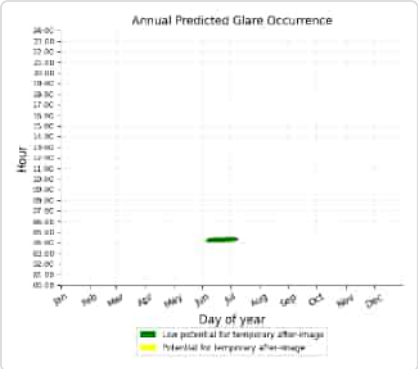


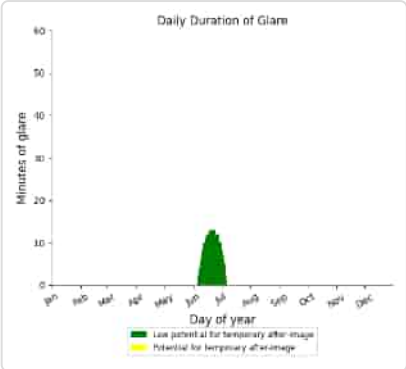


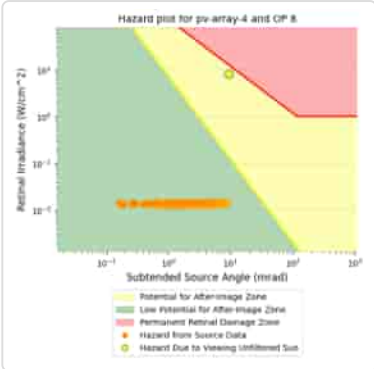
PV array 4: OP 8

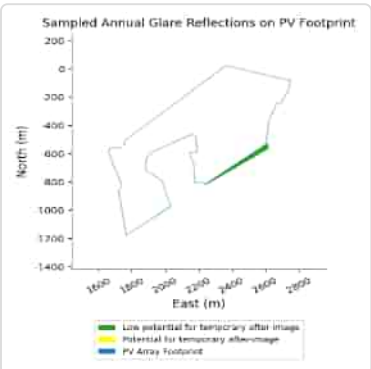
PV array is expected to produce the following glare for this receptor:

- 300 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





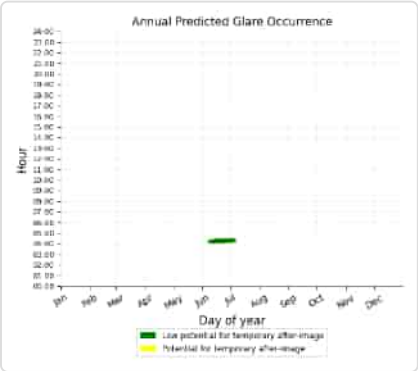


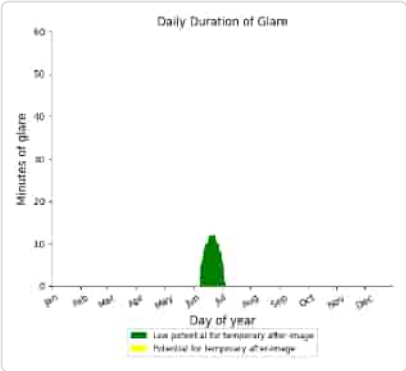


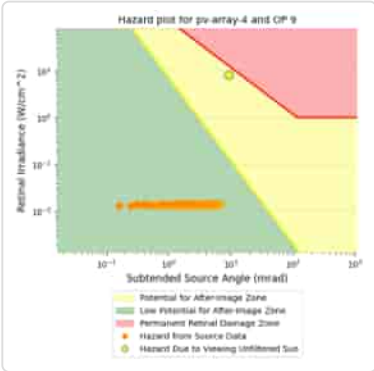
PV array 4: OP 9

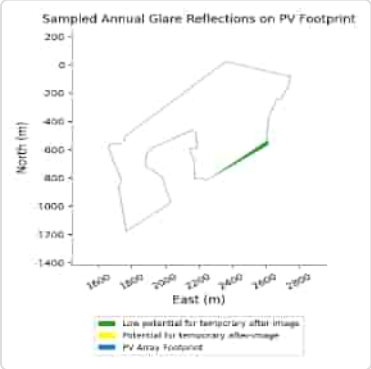
PV array is expected to produce the following glare for this receptor:

- 245 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





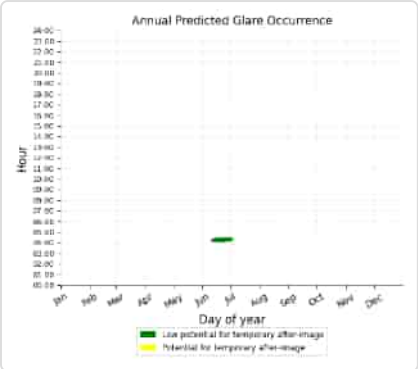


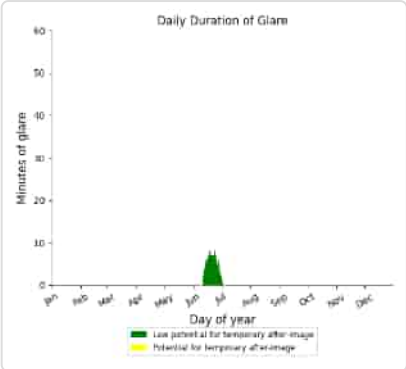


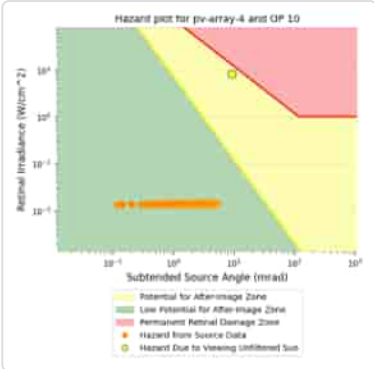
PV array 4: OP 10

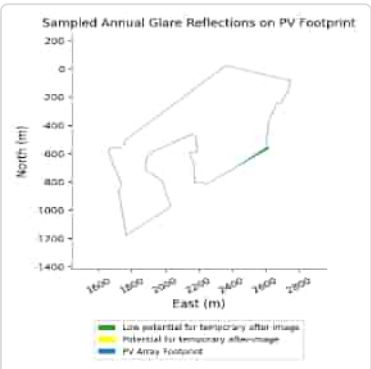
PV array is expected to produce the following glare for this receptor:

- 120 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





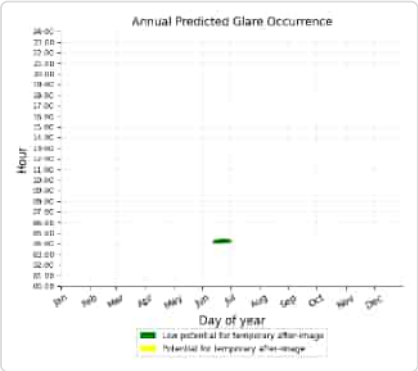


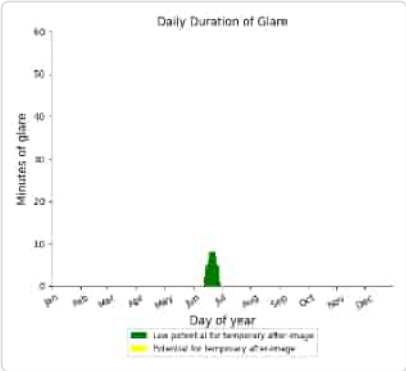


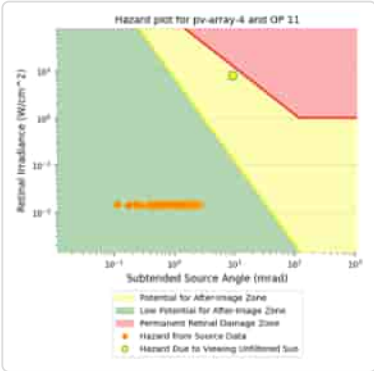
PV array 4: OP 11

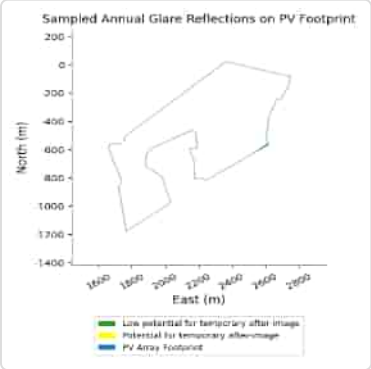
PV array is expected to produce the following glare for this receptor:

- 106 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





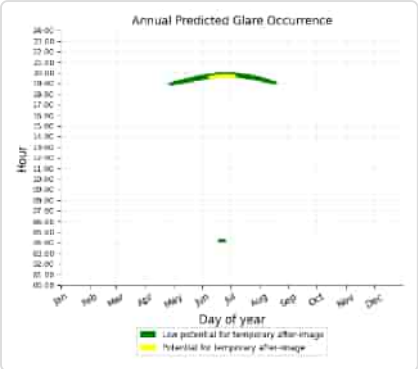


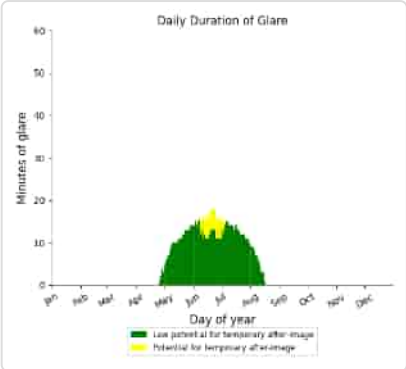


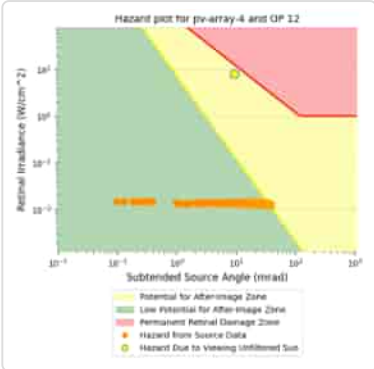
PV array 4: OP 12

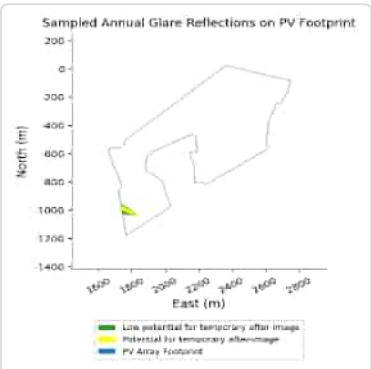
PV array is expected to produce the following glare for this receptor:

- 1,212 minutes of "green" glare with low potential to cause temporary after-image.
- 113 minutes of "yellow" glare with potential to cause temporary after-image.





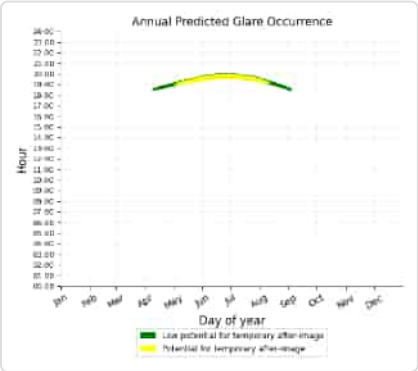


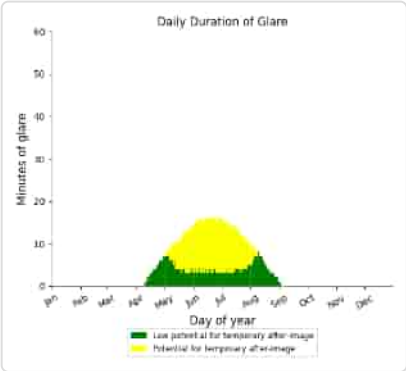


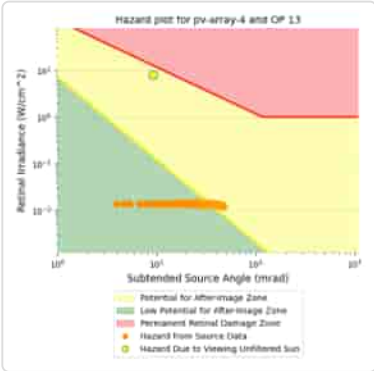
PV array 4: OP 13

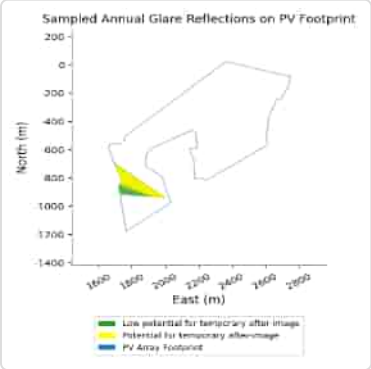
PV array is expected to produce the following glare for this receptor:

- 588 minutes of "green" glare with low potential to cause temporary after-image.
- 889 minutes of "yellow" glare with potential to cause temporary after-image.





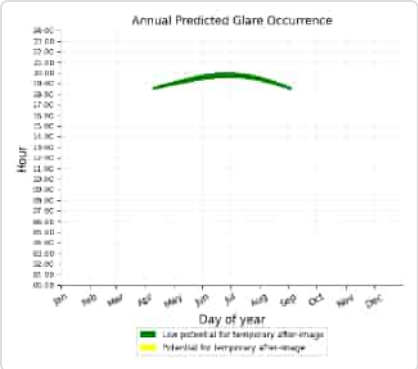


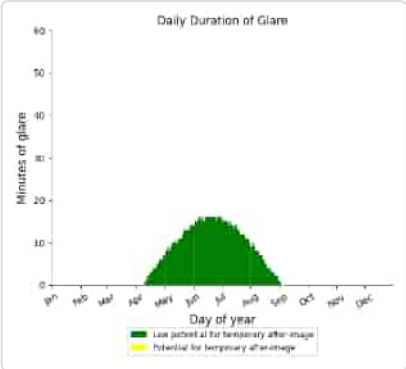


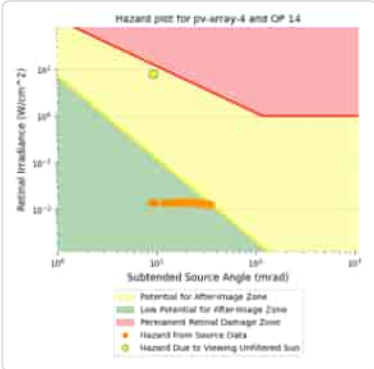
PV array 4: OP 14

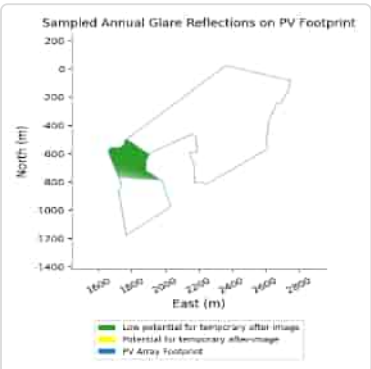
PV array is expected to produce the following glare for this receptor:

- 1,479 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





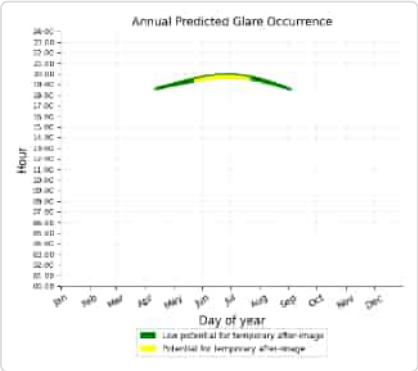


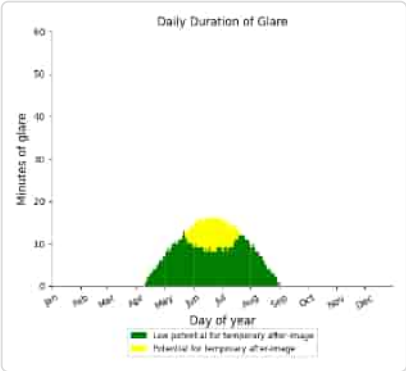


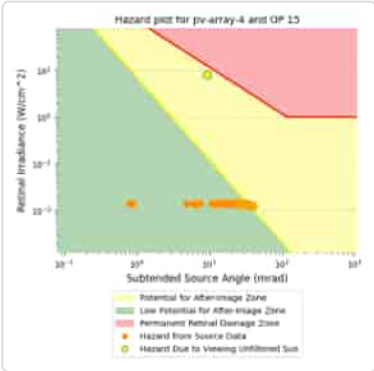
PV array 4: OP 15

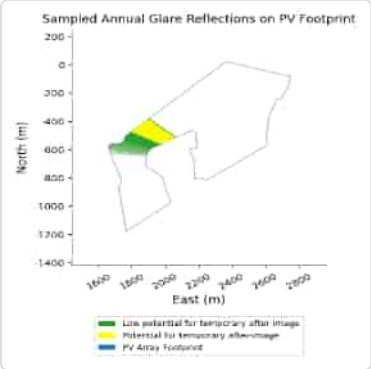
PV array is expected to produce the following glare for this receptor:

- 1,139 minutes of "green" glare with low potential to cause temporary after-image.
- 338 minutes of "yellow" glare with potential to cause temporary after-image.





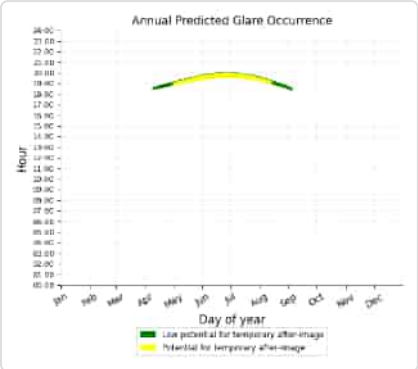


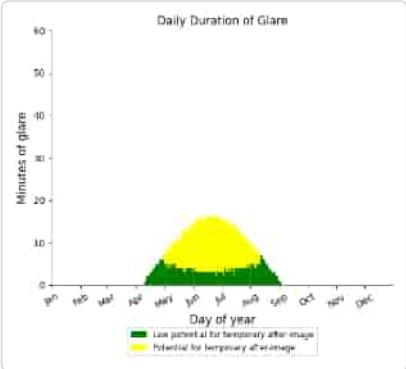


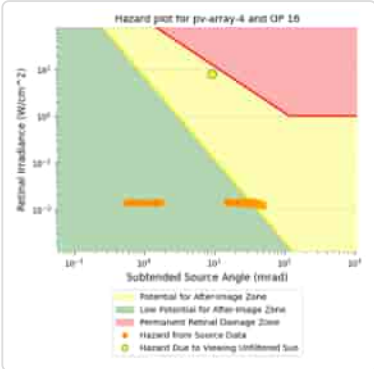
PV array 4: OP 16

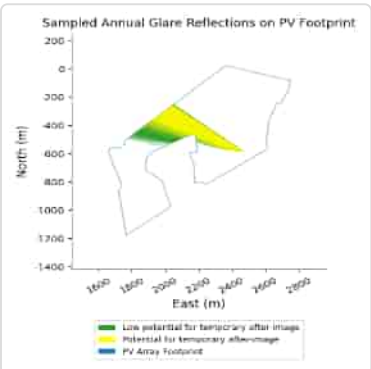
PV array is expected to produce the following glare for this receptor:

- 556 minutes of "green" glare with low potential to cause temporary after-image.
- 935 minutes of "yellow" glare with potential to cause temporary after-image.





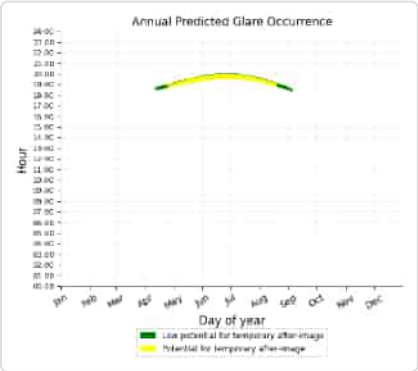


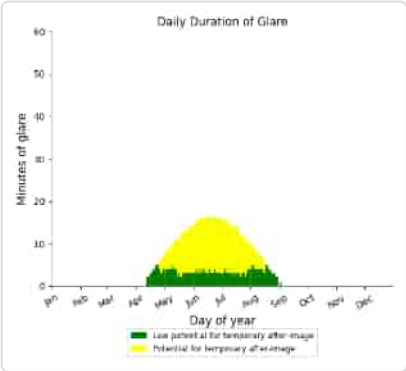


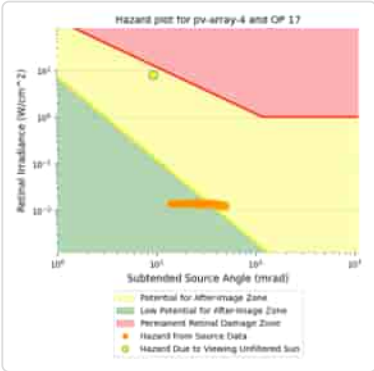
PV array 4: OP 17

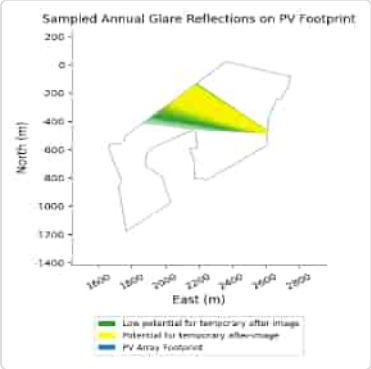
PV array is expected to produce the following glare for this receptor:

- 479 minutes of "green" glare with low potential to cause temporary after-image.
- 1,025 minutes of "yellow" glare with potential to cause temporary after-image.





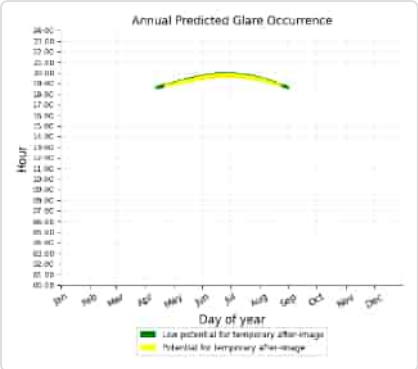


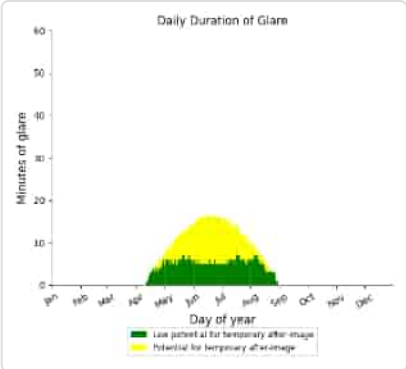


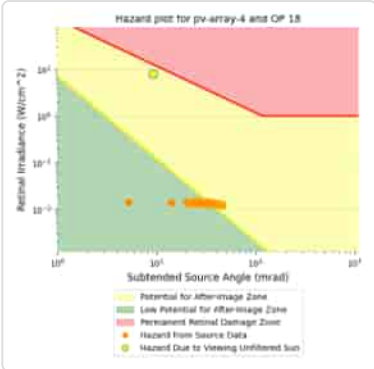
PV array 4: OP 18

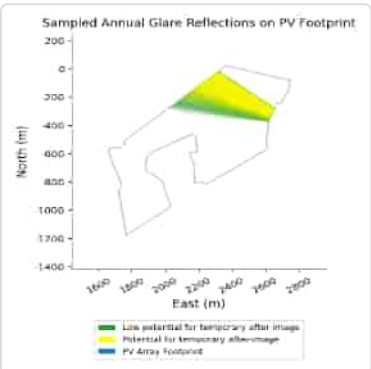
PV array is expected to produce the following glare for this receptor:

- 721 minutes of "green" glare with low potential to cause temporary after-image.
- 779 minutes of "yellow" glare with potential to cause temporary after-image.





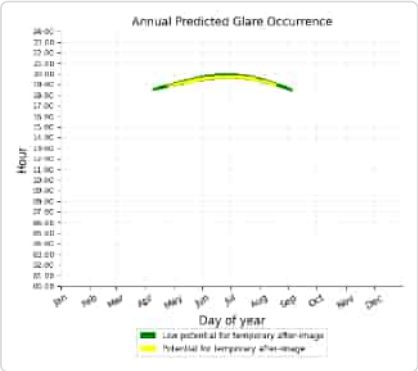


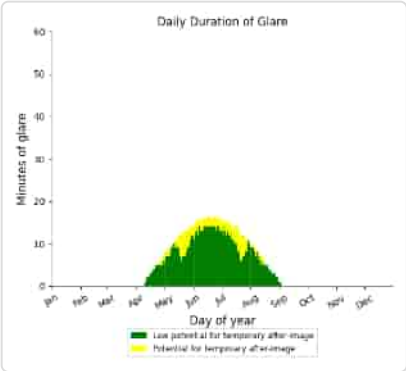


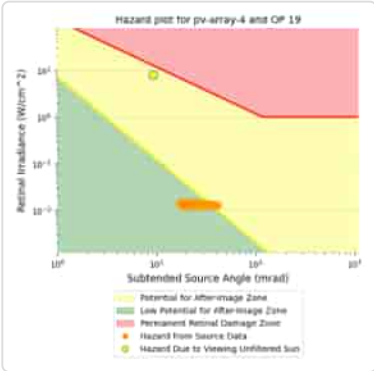
PV array 4: OP 19

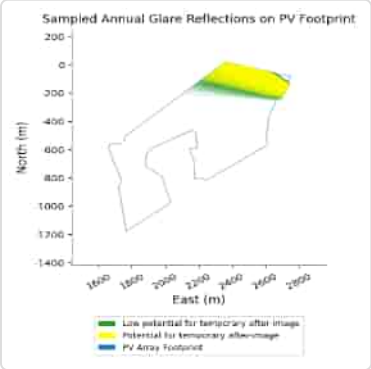
PV array is expected to produce the following glare for this receptor:

- 1,216 minutes of "green" glare with low potential to cause temporary after-image.
- 291 minutes of "yellow" glare with potential to cause temporary after-image.





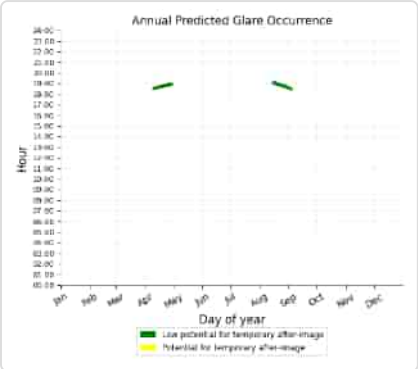


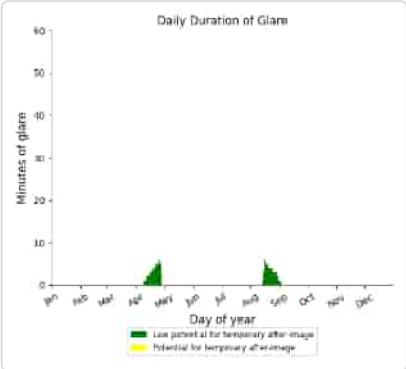


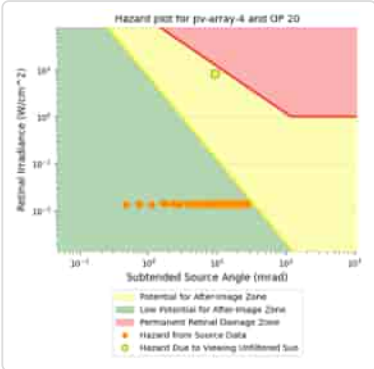
PV array 4: OP 20

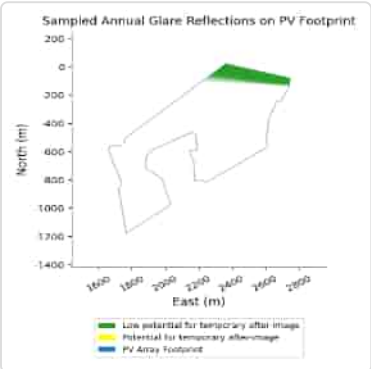
PV array is expected to produce the following glare for this receptor:

- 135 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 4: OP 21

No glare found

PV array 4: OP 22

No glare found

PV array 4: OP 23

No glare found

PV array 4: OP 24

No glare found

PV array 4: OP 25

No glare found

PV array 4: OP 26

No glare found

PV array 4: OP 27

No glare found

PV array 4: OP 28

No glare found

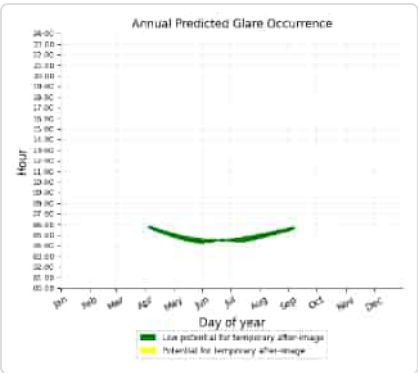
PV array 4: OP 29

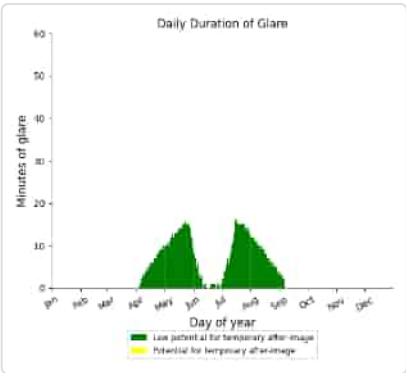
No glare found

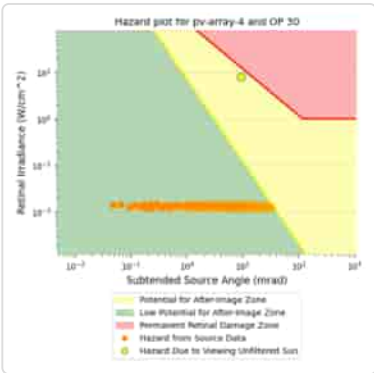
PV array 4: OP 30

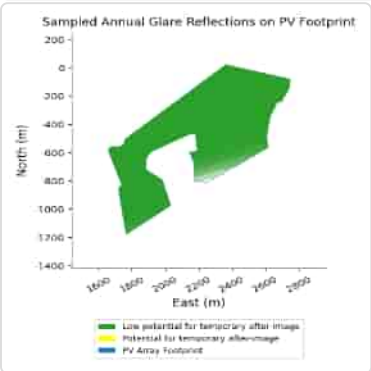
PV array is expected to produce the following glare for this receptor:

- 1,235 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





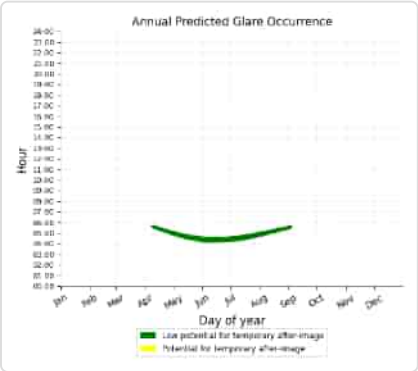


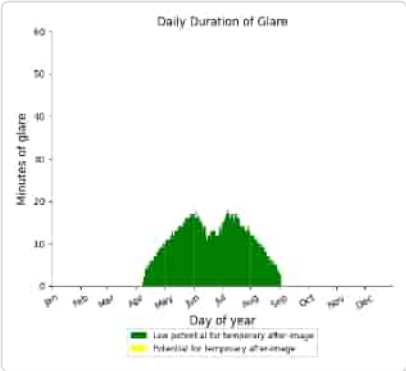


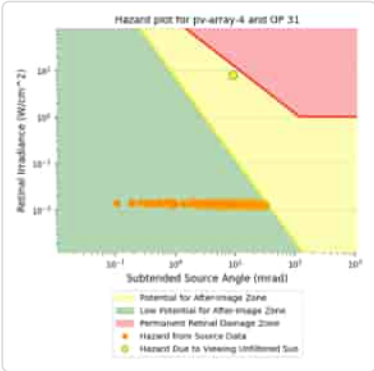
PV array 4: OP 31

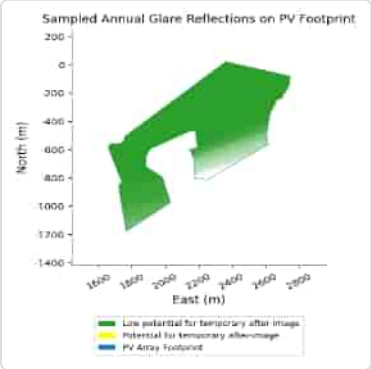
PV array is expected to produce the following glare for this receptor:

- 1,727 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





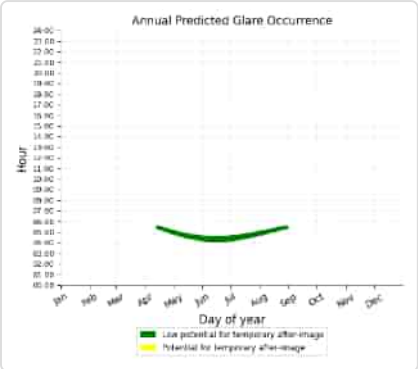


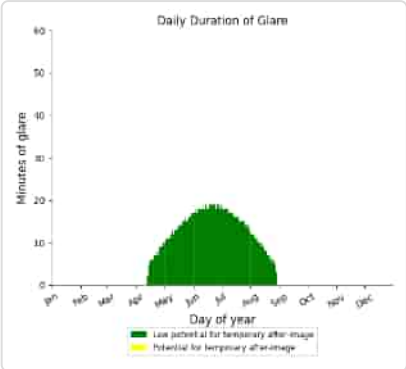


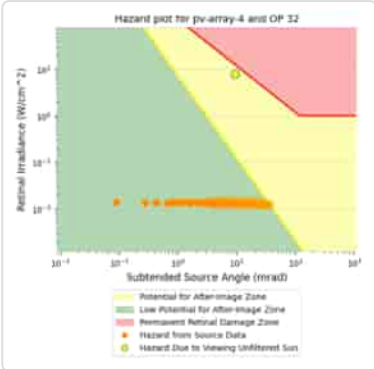
PV array 4: OP 32

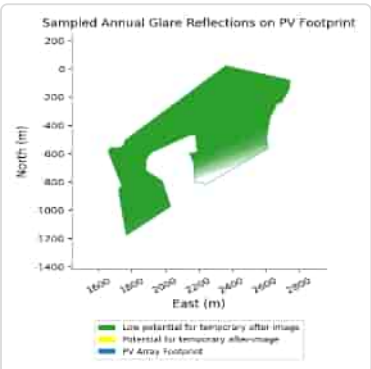
PV array is expected to produce the following glare for this receptor:

- 1,845 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





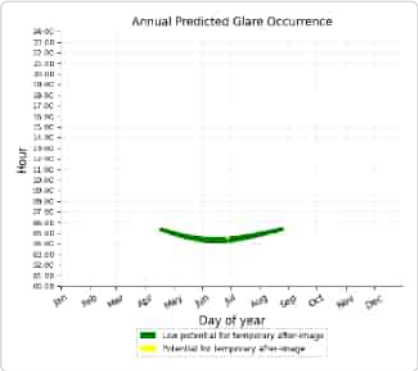


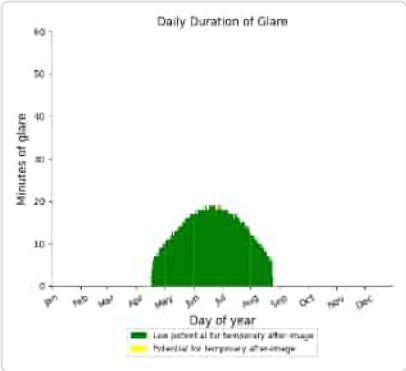


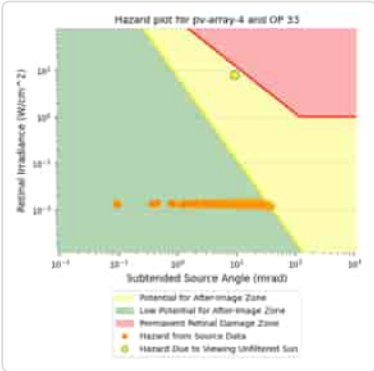
PV array 4: OP 33

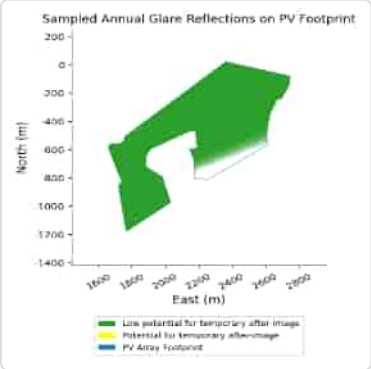
PV array is expected to produce the following glare for this receptor:

- 1,805 minutes of "green" glare with low potential to cause temporary after-image.
- 1 minutes of "yellow" glare with potential to cause temporary after-image.





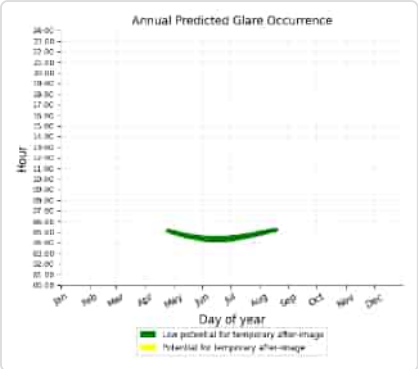


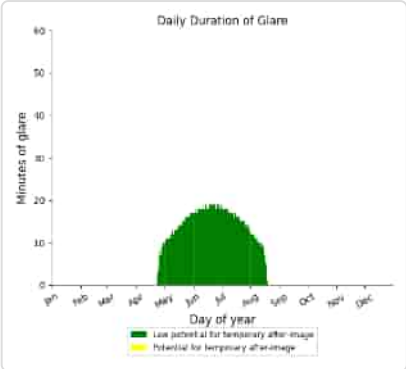


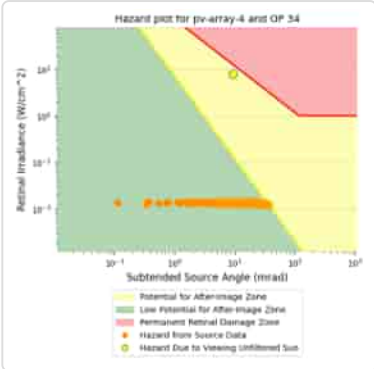
PV array 4: OP 34

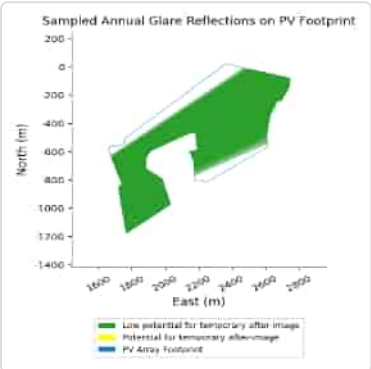
PV array is expected to produce the following glare for this receptor:

- 1,707 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





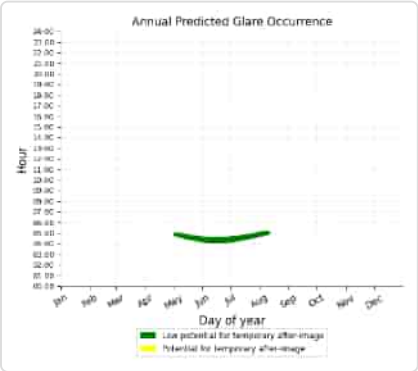


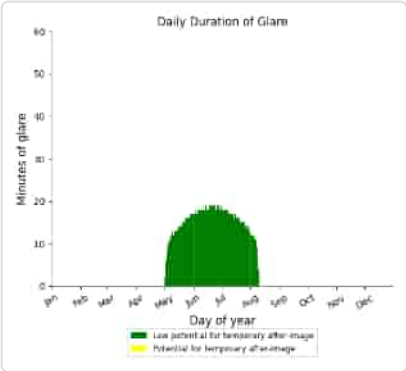


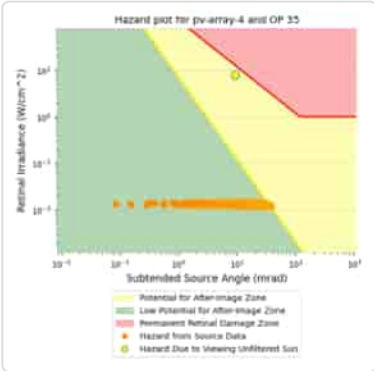
PV array 4: OP 35

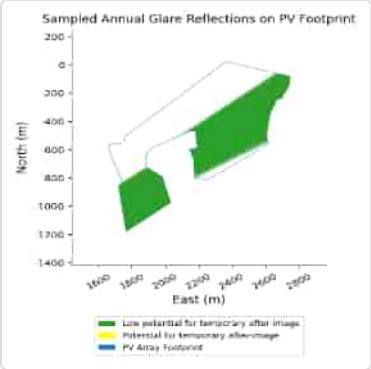
PV array is expected to produce the following glare for this receptor:

- 1,550 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





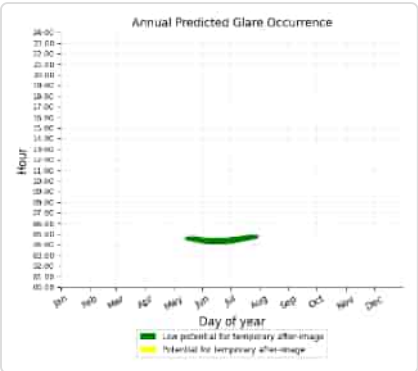


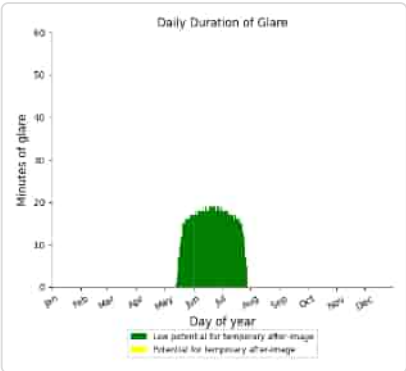


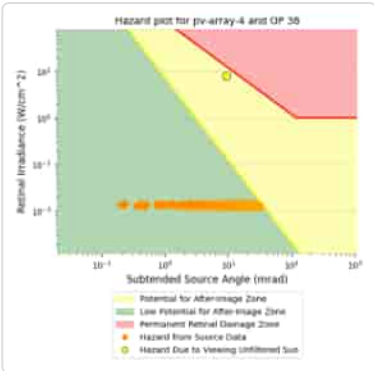
PV array 4: OP 36

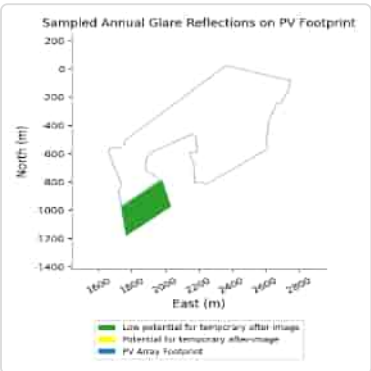
PV array is expected to produce the following glare for this receptor:

- 1,220 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









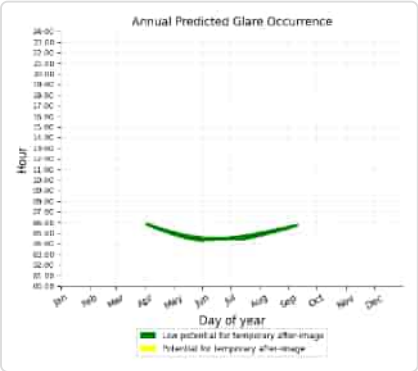
PV array 4: OP 37

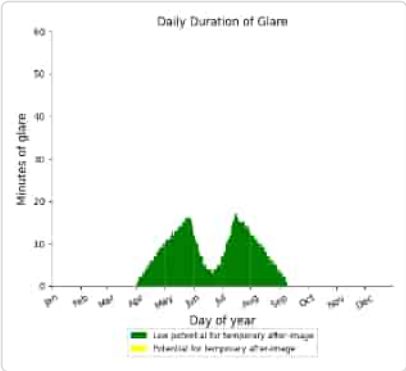
No glare found

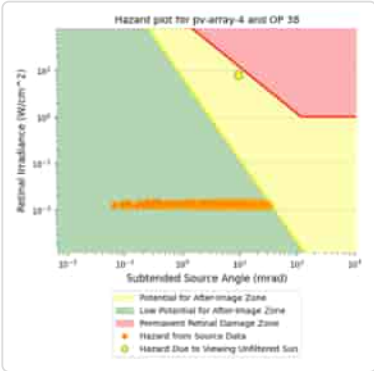
PV array 4: OP 38

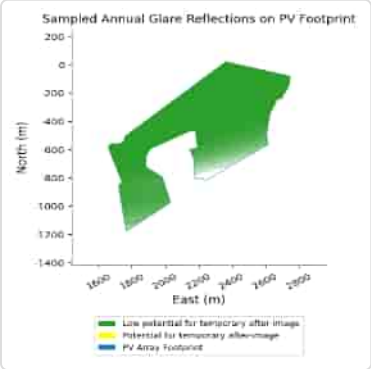
PV array is expected to produce the following glare for this receptor:

- 1,444 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





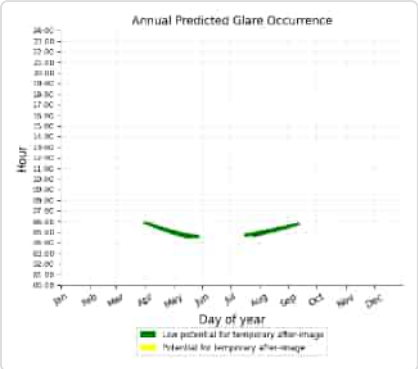


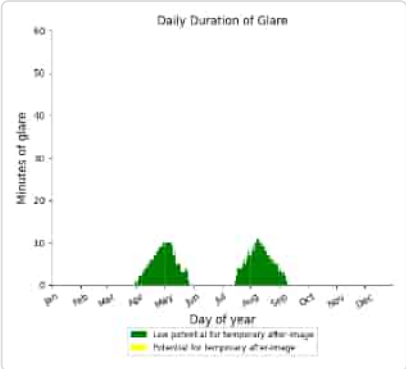


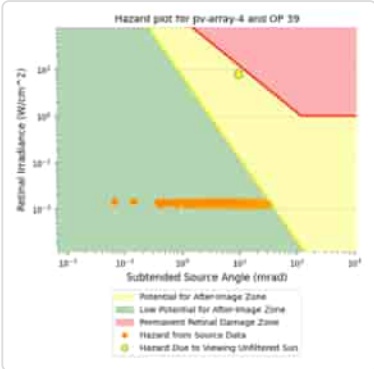
PV array 4: OP 39

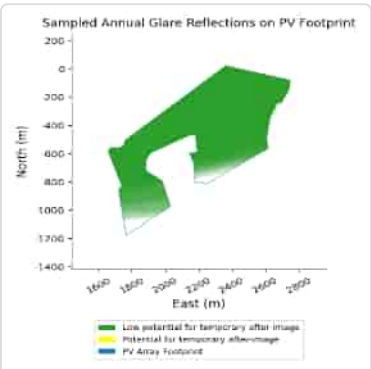
PV array is expected to produce the following glare for this receptor:

- 670 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





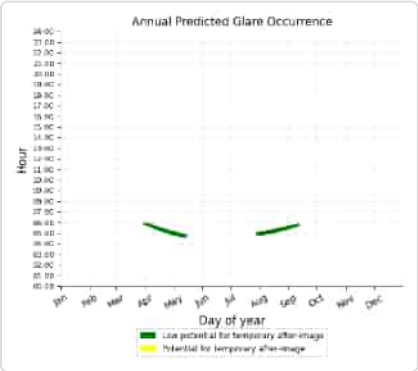


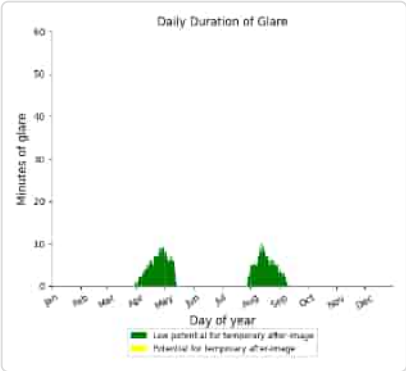


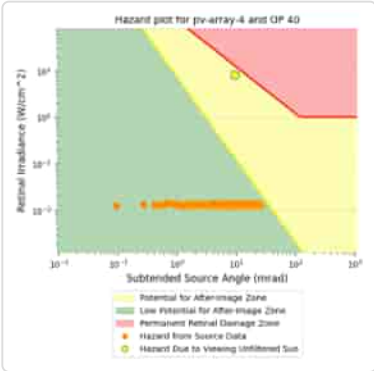
PV array 4: OP 40

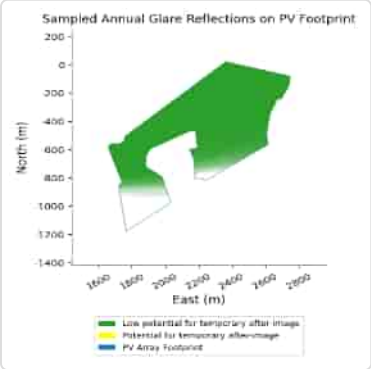
PV array is expected to produce the following glare for this receptor:

- 462 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





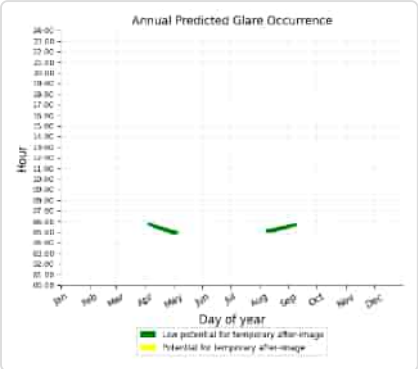


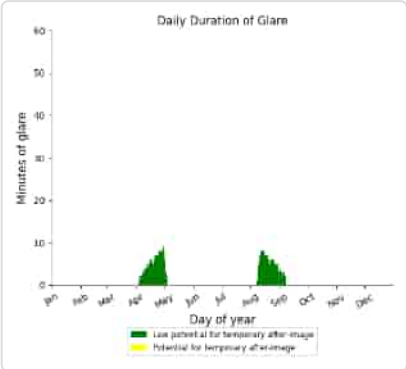


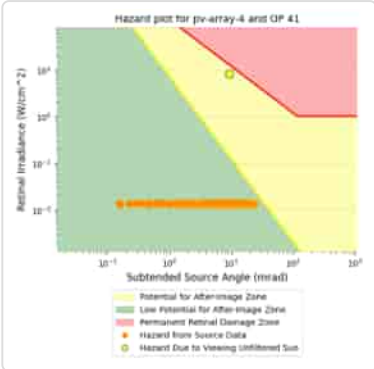
PV array 4: OP 41

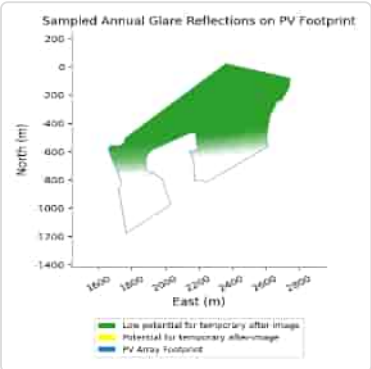
PV array is expected to produce the following glare for this receptor:

- 328 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





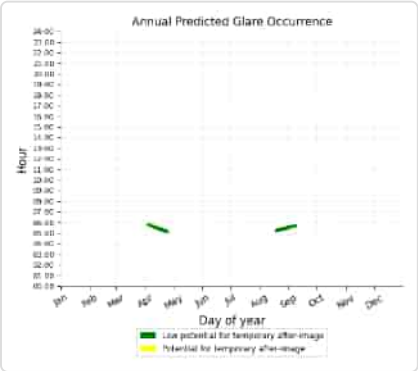


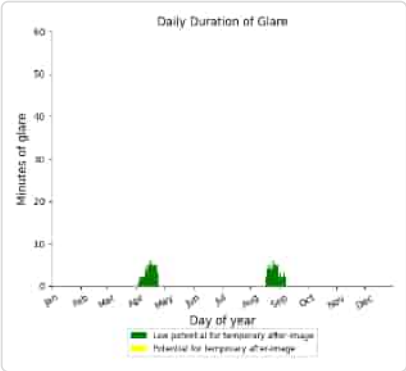


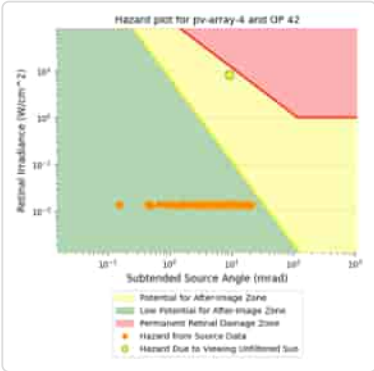
PV array 4: OP 42

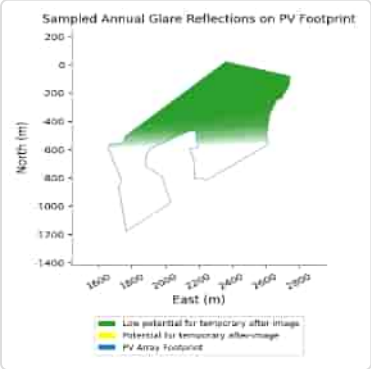
PV array is expected to produce the following glare for this receptor:

- 163 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





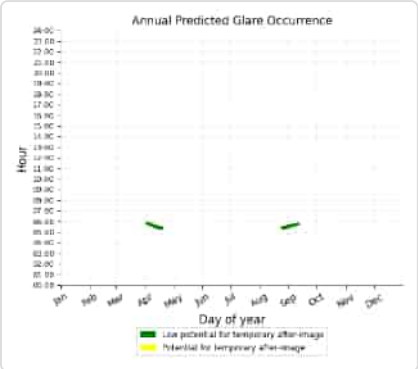


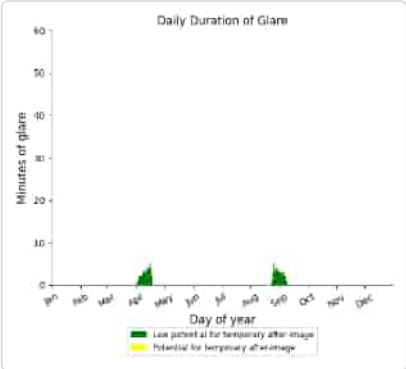


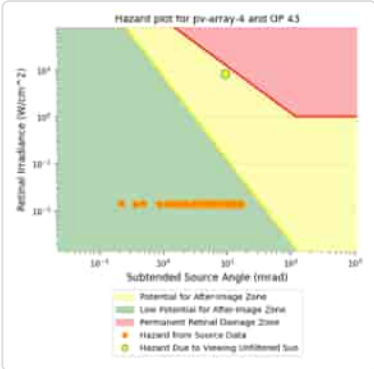
PV array 4: OP 43

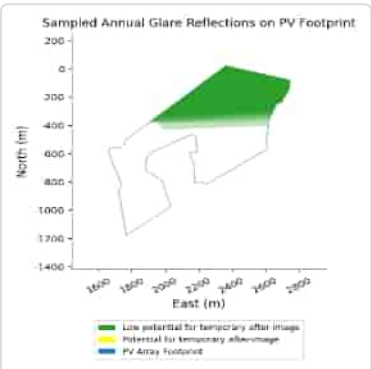
PV array is expected to produce the following glare for this receptor:

- 99 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





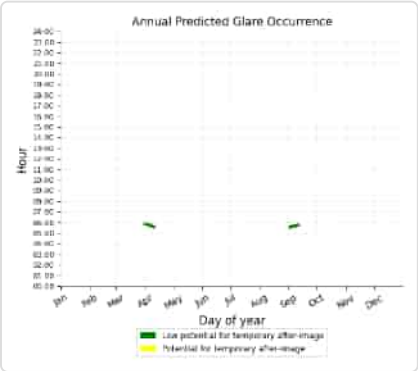


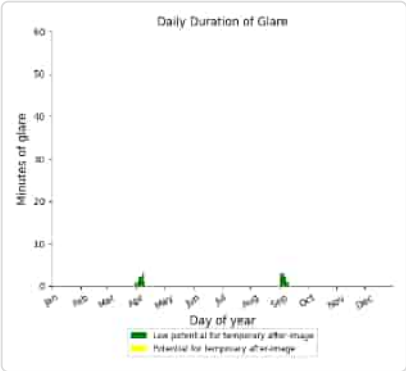


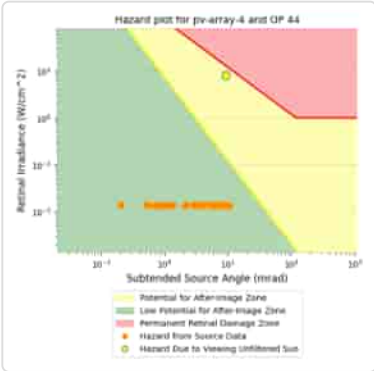
PV array 4: OP 44

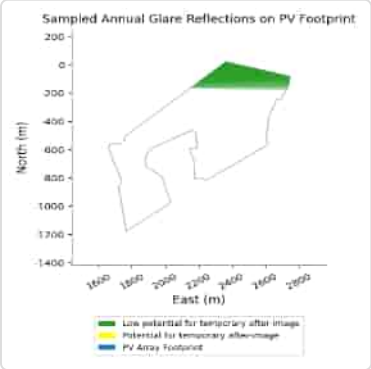
PV array is expected to produce the following glare for this receptor:

- 39 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 4: OP 45

No glare found

PV array 4: OP 46

No glare found

PV array 4: OP 47

No glare found

PV array 4: OP 48

No glare found

PV array 4: OP 49

No glare found

PV array 4: OP 50

No glare found

PV array 4: OP 51

No glare found

PV array 4: OP 52

No glare found

PV array 4: OP 53

No glare found

PV array 4: OP 54

No glare found

PV array 4: OP 55

No glare found

PV array 4: OP 56

No glare found

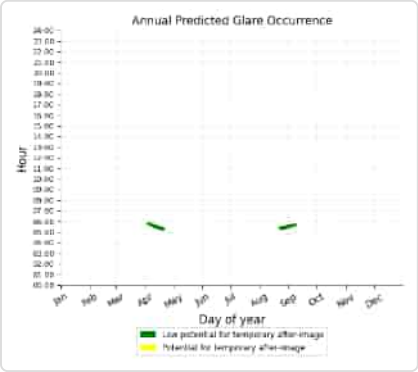
PV array 4: OP 57

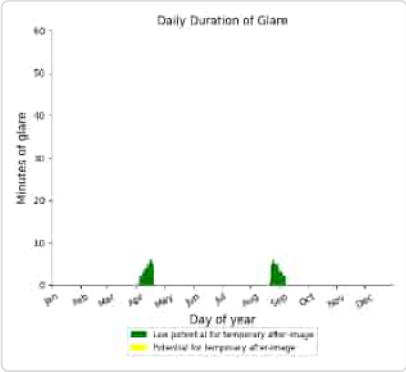
No glare found

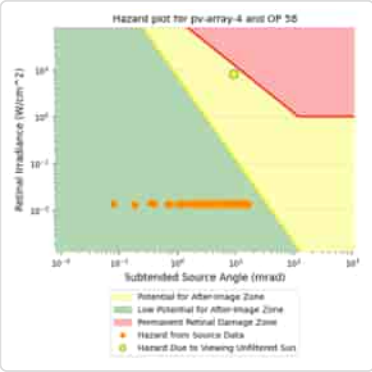
PV array 4: OP 58

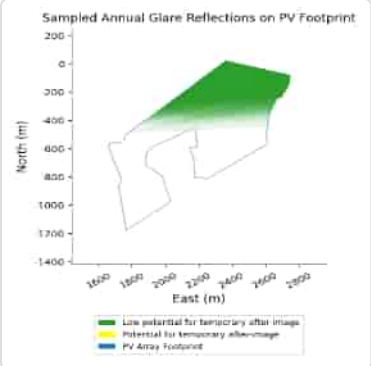
PV array is expected to produce the following glare for this receptor:

- 127 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





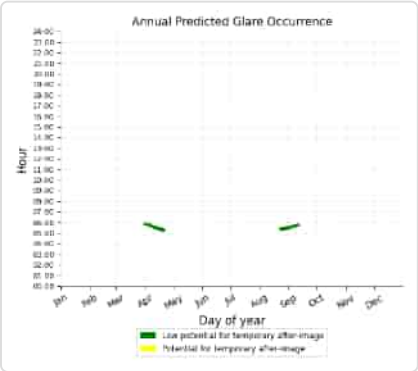


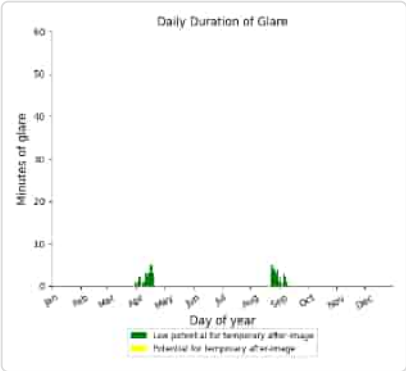


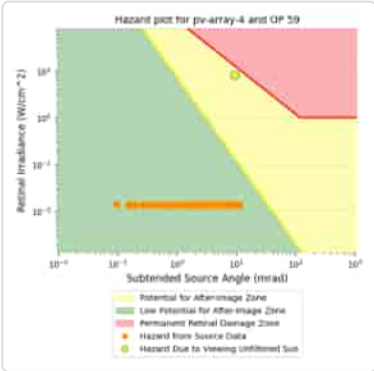
PV array 4: OP 59

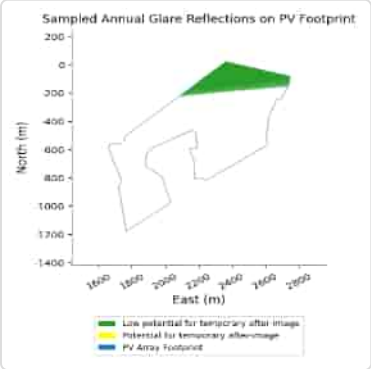
PV array is expected to produce the following glare for this receptor:

- 95 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 4: OP 60

No glare found

PV array 4: OP 61

No glare found

PV array 4: OP 62

No glare found

PV array 4: OP 63

No glare found

PV array 4: OP 64

No glare found

PV array 4: OP 65

No glare found

PV array 4: OP 66

No glare found

PV array 4: OP 67

No glare found

PV array 4: OP 68

No glare found

PV array 4: OP 69

No glare found

PV array 4: OP 70

No glare found

PV array 4: OP 71

No glare found

PV array 4: OP 72

No glare found

PV array 4: OP 73

No glare found

PV array 4: OP 74

No glare found

PV array 4: OP 75

No glare found

PV array 4: OP 76

No glare found

PV array 4: OP 77

No glare found

PV array 4: OP 78

No glare found

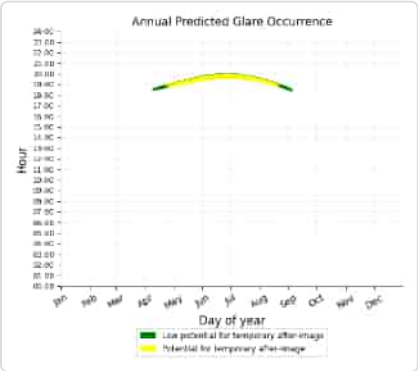
PV array 4: OP 79

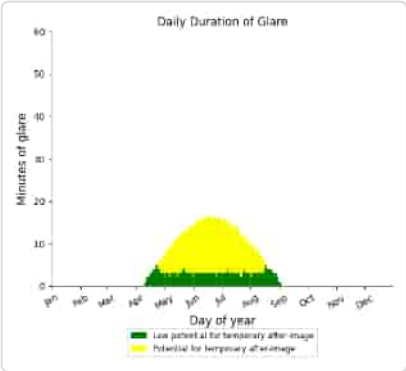
No glare found

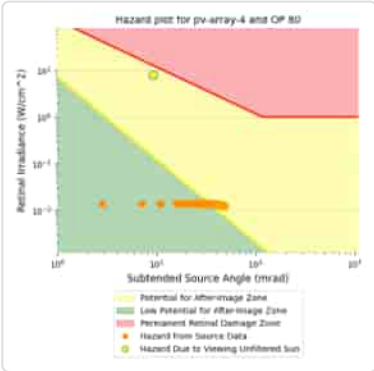
PV array 4: OP 80

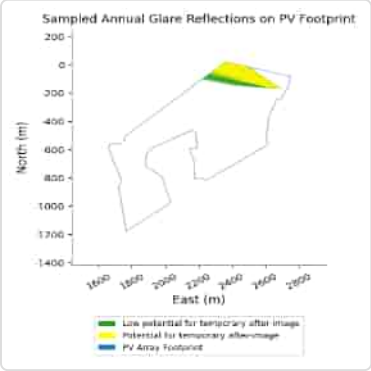
PV array is expected to produce the following glare for this receptor:

- 445 minutes of "green" glare with low potential to cause temporary after-image.
- 1,068 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 6 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	1664	0
OP: OP 2	1633	0
OP: OP 3	1675	0
OP: OP 4	1733	0
OP: OP 5	1743	0
OP: OP 6	1736	0
OP: OP 7	1756	0
OP: OP 8	1637	0
OP: OP 9	1425	0
OP: OP 10	0	0
OP: OP 11	2421	94
OP: OP 12	1878	221
OP: OP 13	2090	866
OP: OP 14	1112	123
OP: OP 15	960	98
OP: OP 16	21	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0

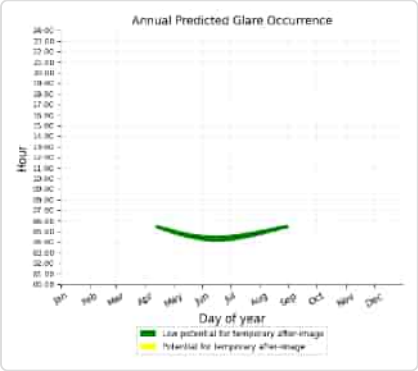
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	251	0
OP: OP 31	208	0
OP: OP 32	363	0
OP: OP 33	490	0
OP: OP 34	690	0
OP: OP 35	771	0
OP: OP 36	1565	0
OP: OP 37	1699	0
OP: OP 38	220	0
OP: OP 39	117	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0

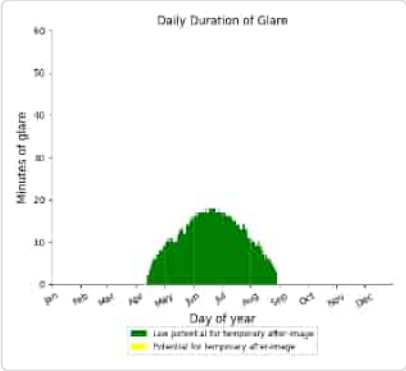
OP: OP 80	0	0

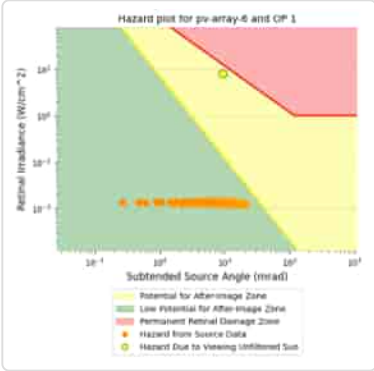
PV array 6: OP 1

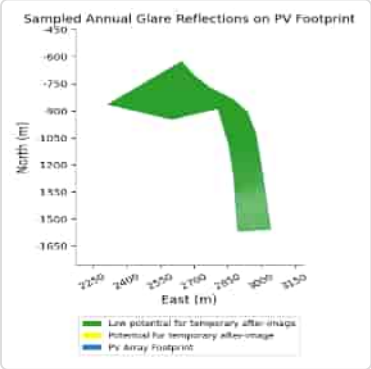
PV array is expected to produce the following glare for this receptor:

- 1,664 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





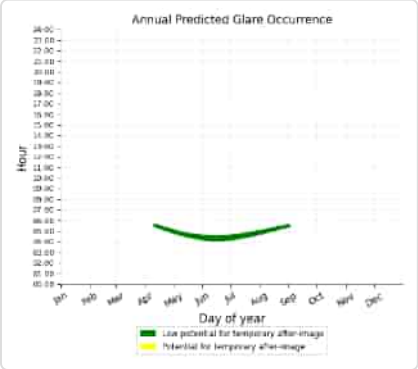


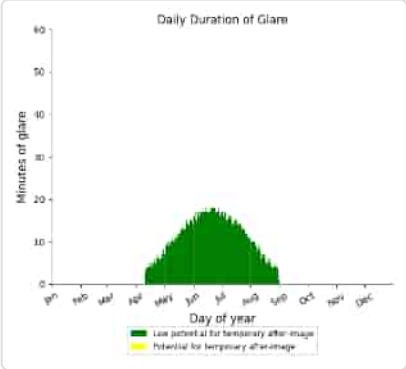


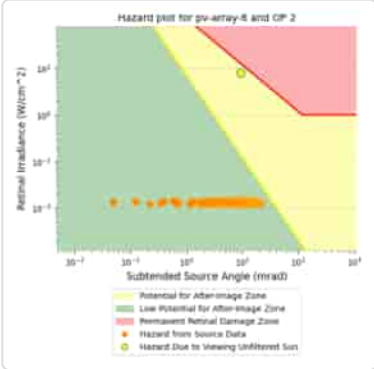
PV array 6: OP 2

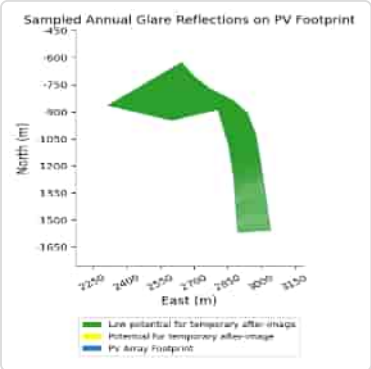
PV array is expected to produce the following glare for this receptor:

- 1,633 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





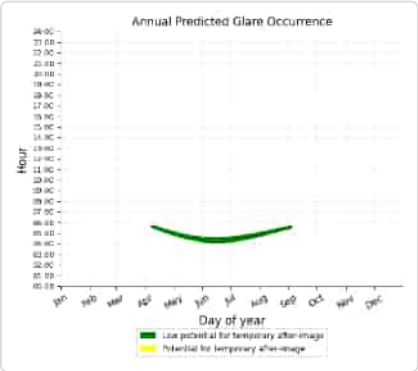


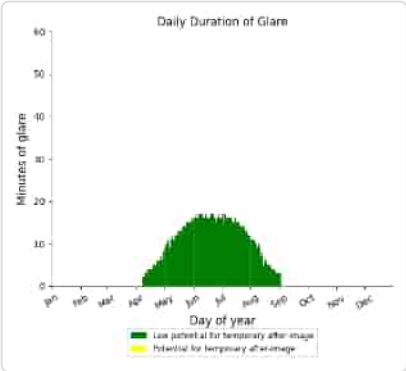


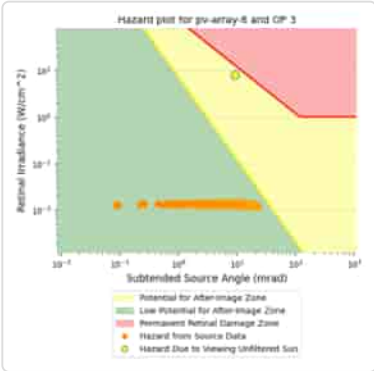
PV array 6: OP 3

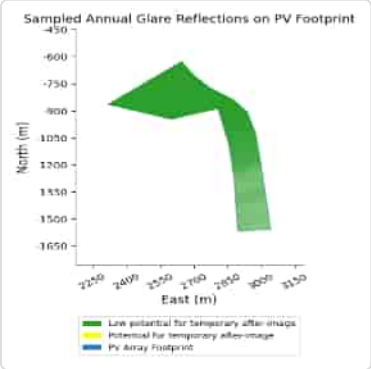
PV array is expected to produce the following glare for this receptor:

- 1,675 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





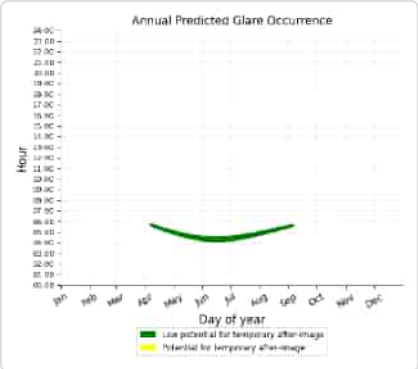


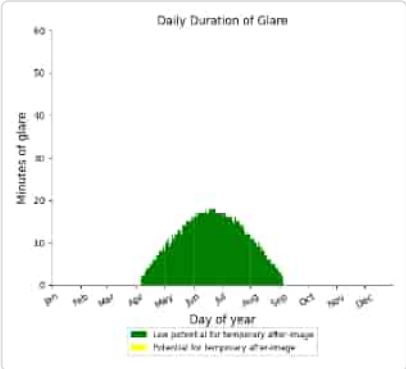


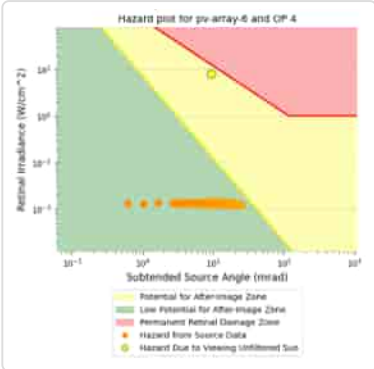
PV array 6: OP 4

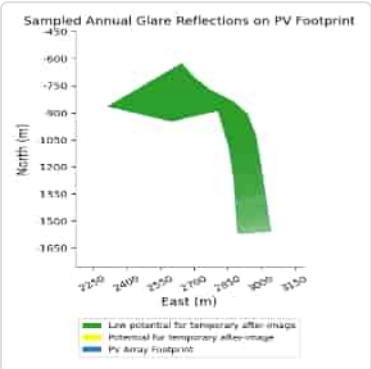
PV array is expected to produce the following glare for this receptor:

- 1,733 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





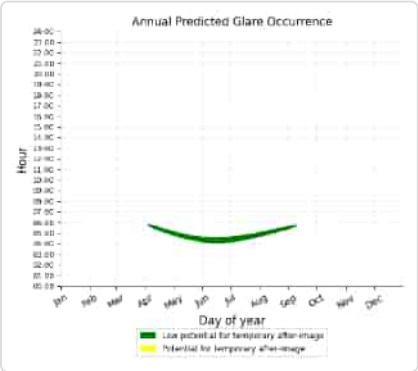


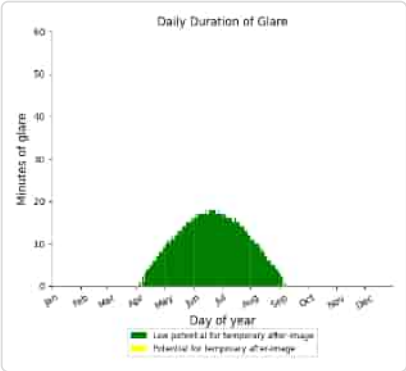


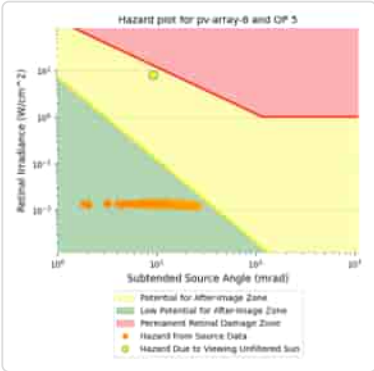
PV array 6: OP 5

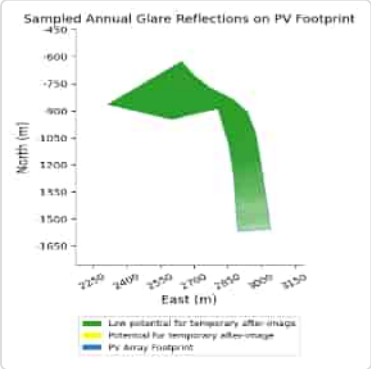
PV array is expected to produce the following glare for this receptor:

- 1,743 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





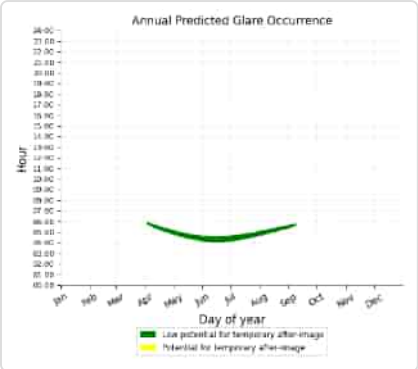


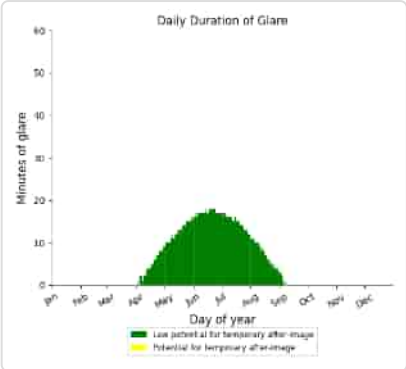


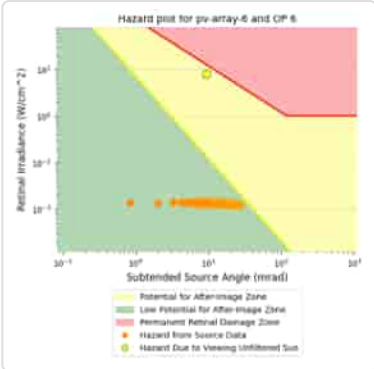
PV array 6: OP 6

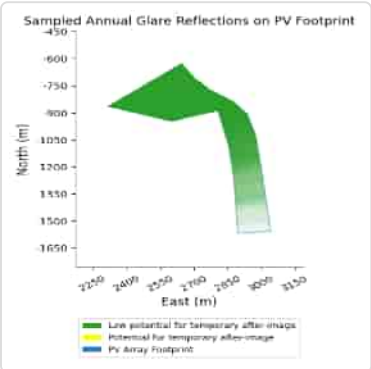
PV array is expected to produce the following glare for this receptor:

- 1,736 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





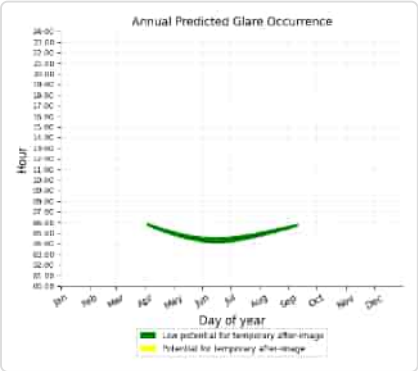


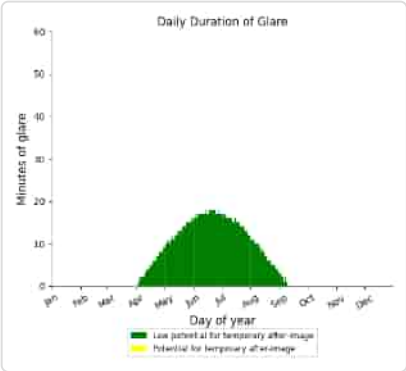


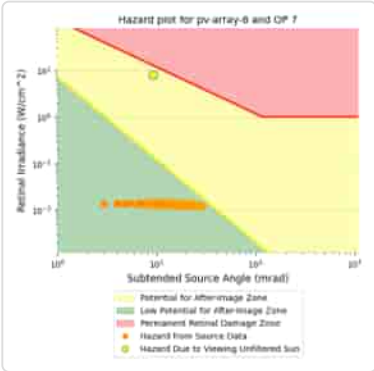
PV array 6: OP 7

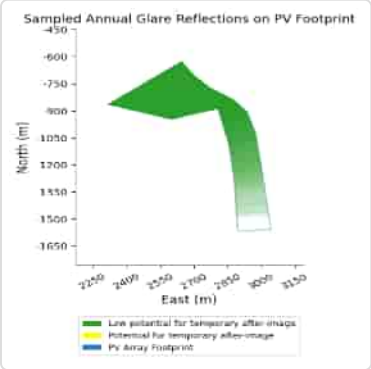
PV array is expected to produce the following glare for this receptor:

- 1,756 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





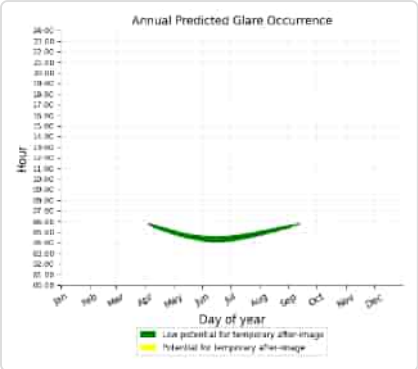


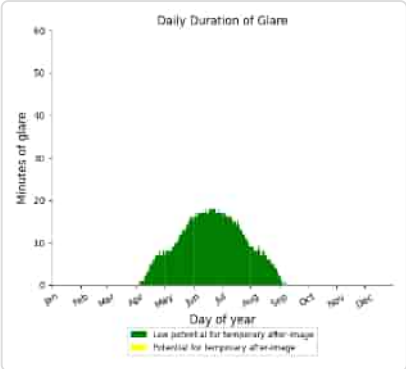


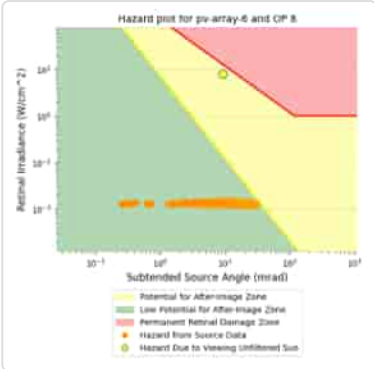
PV array 6: OP 8

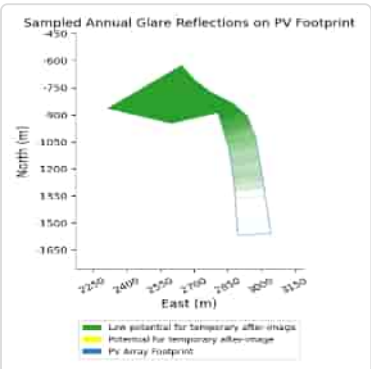
PV array is expected to produce the following glare for this receptor:

- 1,637 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





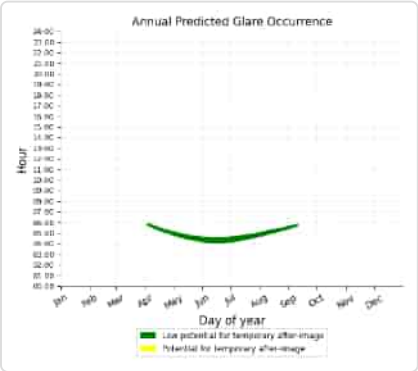


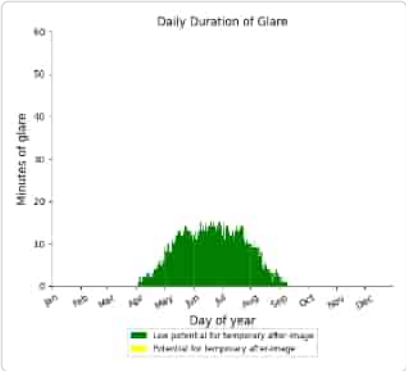


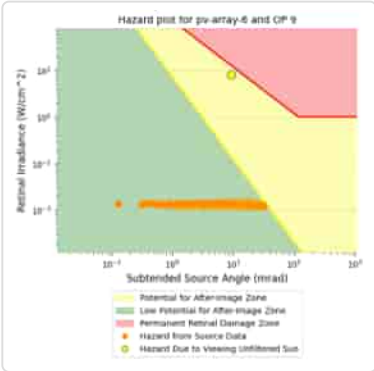
PV array 6: OP 9

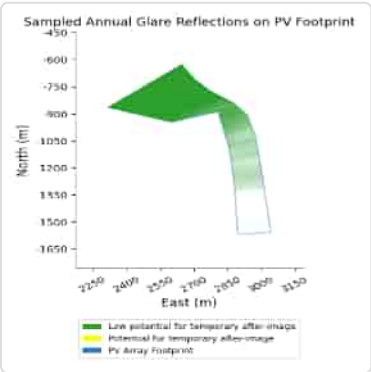
PV array is expected to produce the following glare for this receptor:

- 1,425 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









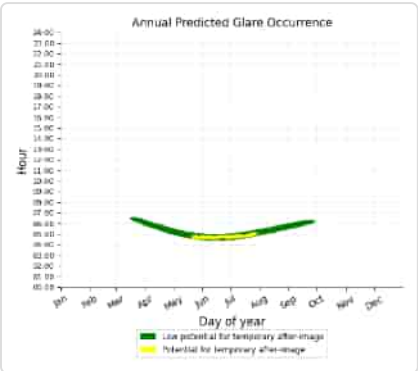
PV array 6: OP 10

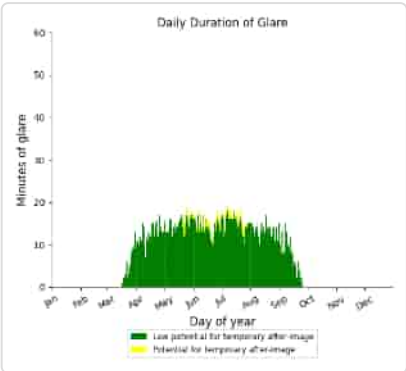
No glare found

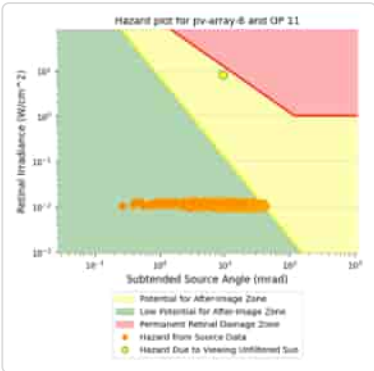
PV array 6: OP 11

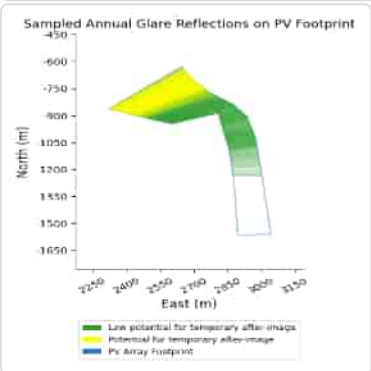
PV array is expected to produce the following glare for this receptor:

- 2,421 minutes of "green" glare with low potential to cause temporary after-image.
- 94 minutes of "yellow" glare with potential to cause temporary after-image.





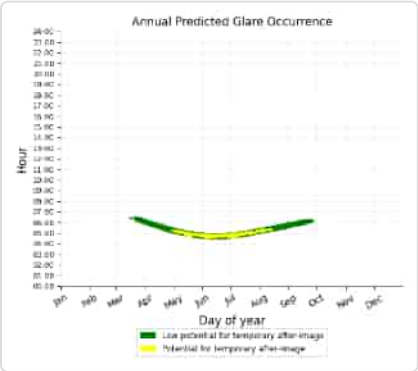


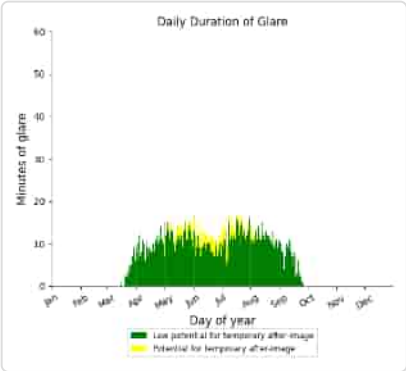


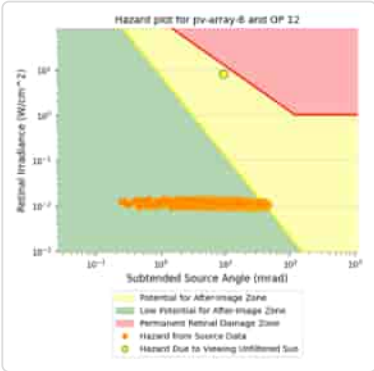
PV array 6: OP 12

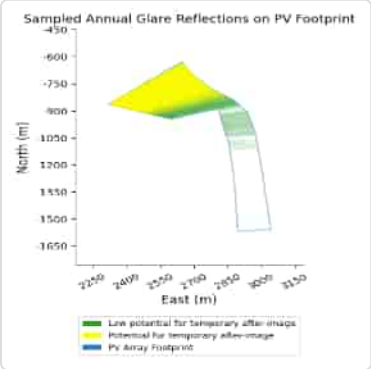
PV array is expected to produce the following glare for this receptor:

- 1,878 minutes of "green" glare with low potential to cause temporary after-image.
- 221 minutes of "yellow" glare with potential to cause temporary after-image.





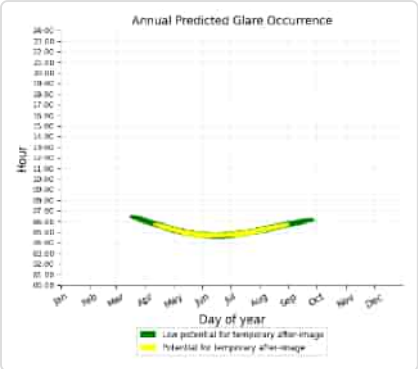


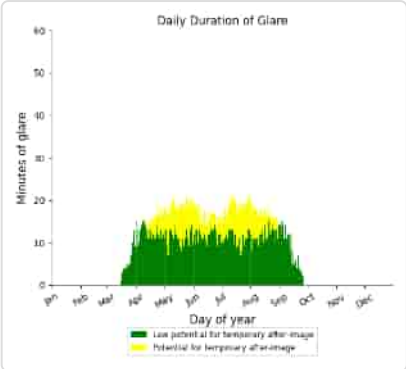


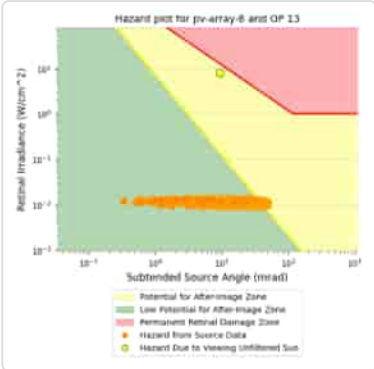
PV array 6: OP 13

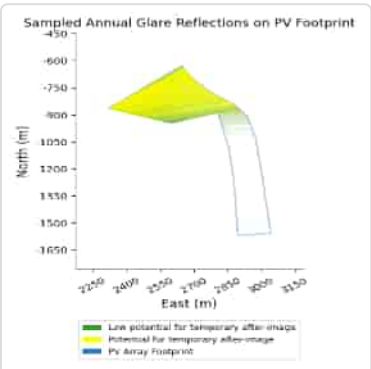
PV array is expected to produce the following glare for this receptor:

- 2,090 minutes of "green" glare with low potential to cause temporary after-image.
- 866 minutes of "yellow" glare with potential to cause temporary after-image.





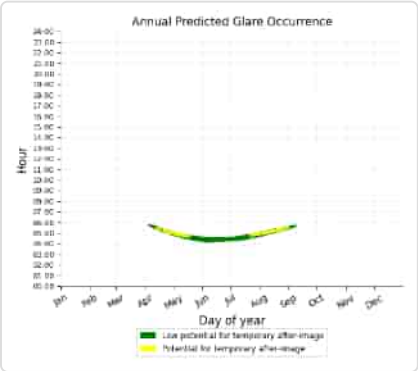


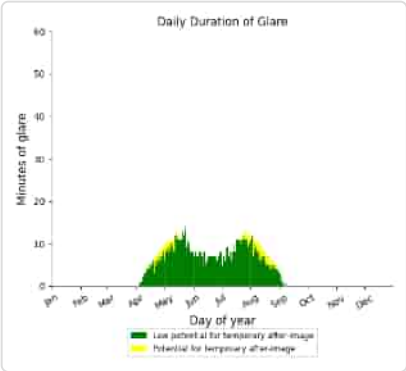


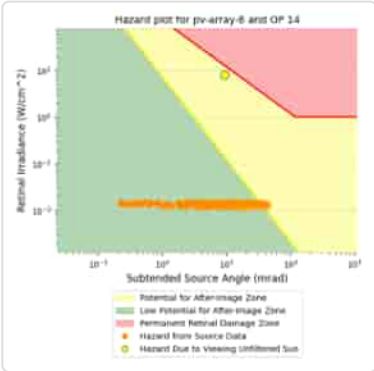
PV array 6: OP 14

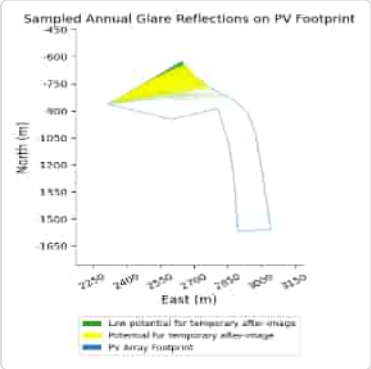
PV array is expected to produce the following glare for this receptor:

- 1,112 minutes of "green" glare with low potential to cause temporary after-image.
- 123 minutes of "yellow" glare with potential to cause temporary after-image.





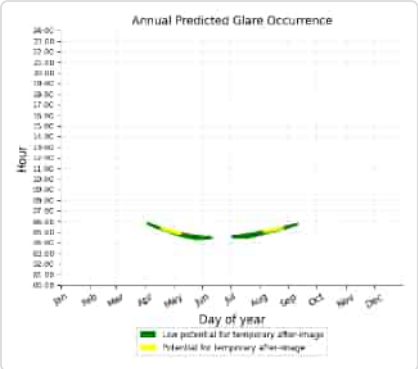


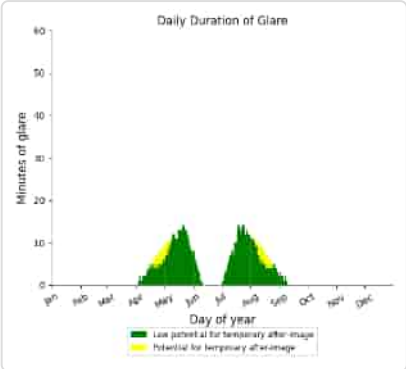


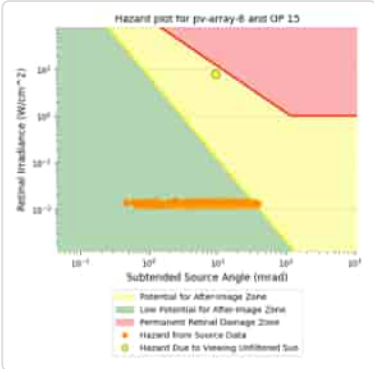
PV array 6: OP 15

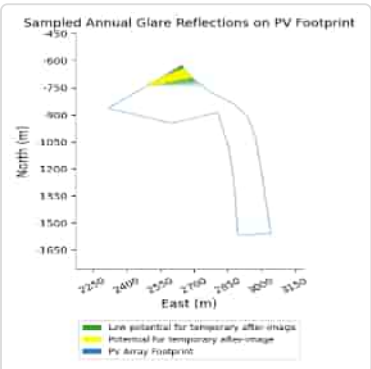
PV array is expected to produce the following glare for this receptor:

- 960 minutes of "green" glare with low potential to cause temporary after-image.
- 98 minutes of "yellow" glare with potential to cause temporary after-image.





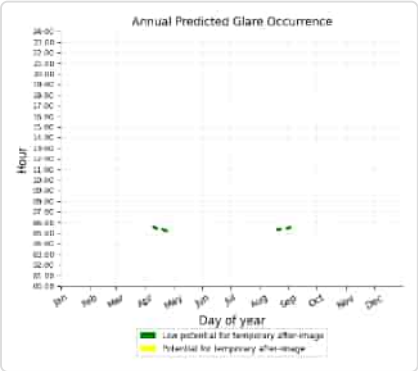


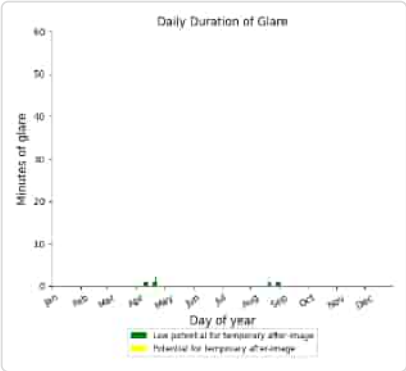


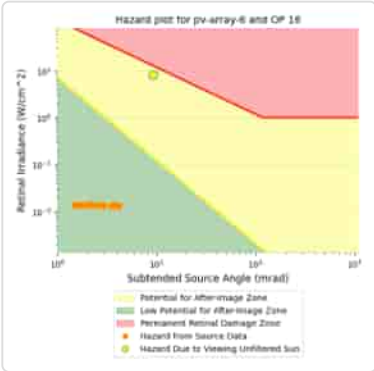
PV array 6: OP 16

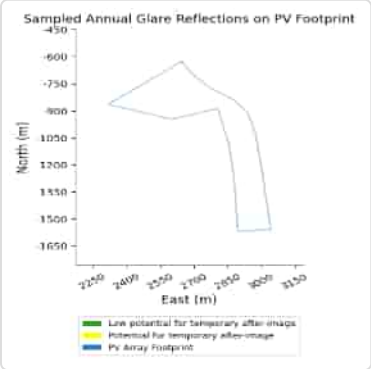
PV array is expected to produce the following glare for this receptor:

- 21 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 6: OP 17

No glare found

PV array 6: OP 18

No glare found

PV array 6: OP 19

No glare found

PV array 6: OP 20

No glare found

PV array 6: OP 21

No glare found

PV array 6: OP 22

No glare found

PV array 6: OP 23

No glare found

PV array 6: OP 24

No glare found

PV array 6: OP 25

No glare found

PV array 6: OP 26

No glare found

PV array 6: OP 27

No glare found

PV array 6: OP 28

No glare found

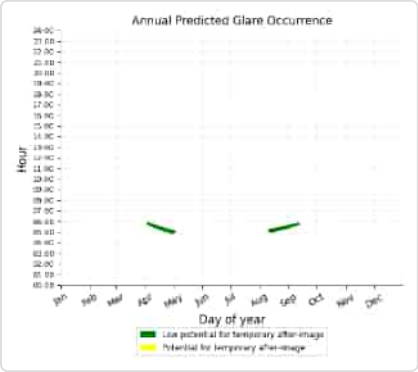
PV array 6: OP 29

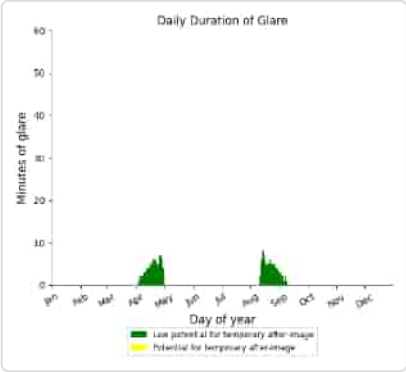
No glare found

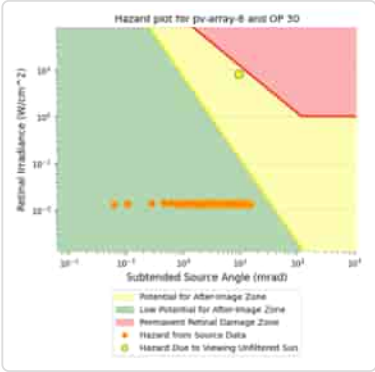
PV array 6: OP 30

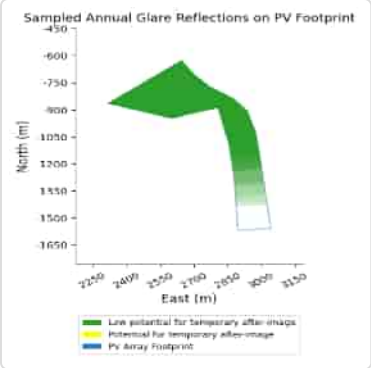
PV array is expected to produce the following glare for this receptor:

- 251 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





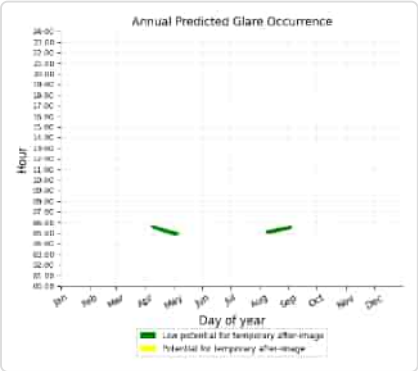


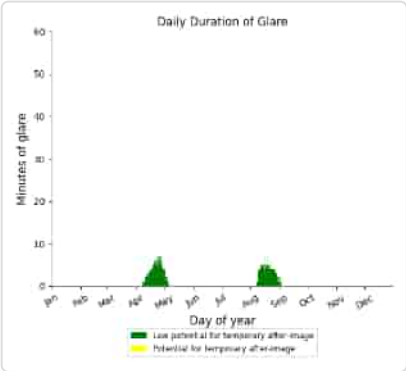


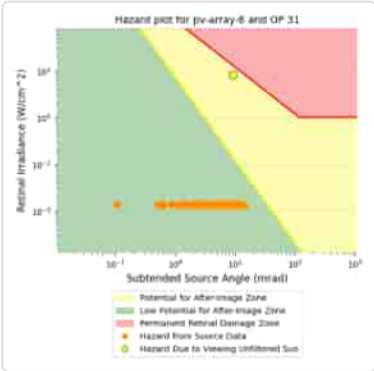
PV array 6: OP 31

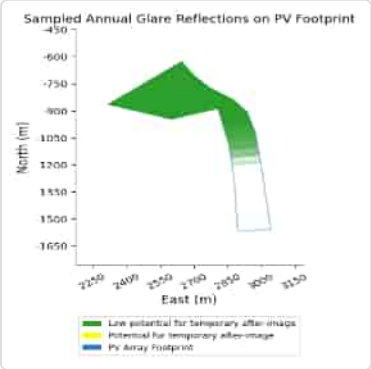
PV array is expected to produce the following glare for this receptor:

- 208 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





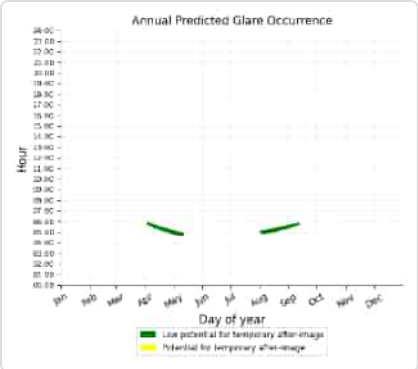


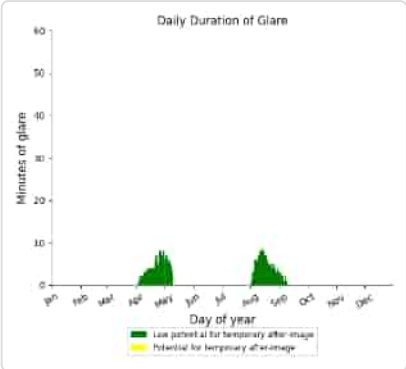


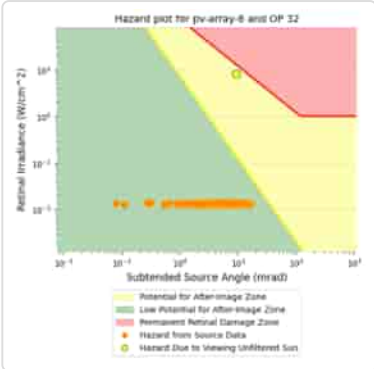
PV array 6: OP 32

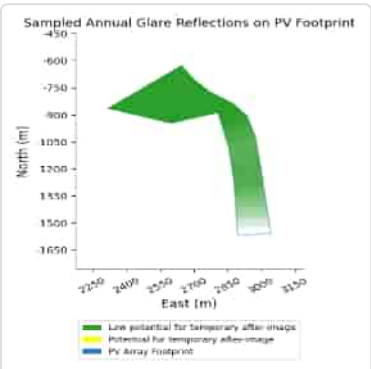
PV array is expected to produce the following glare for this receptor:

- 363 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





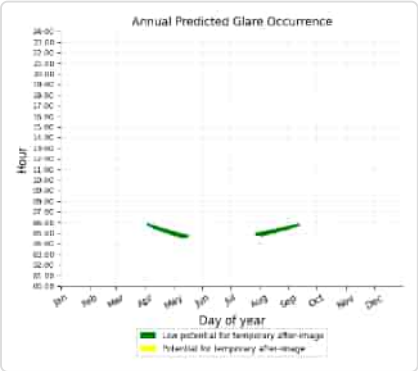


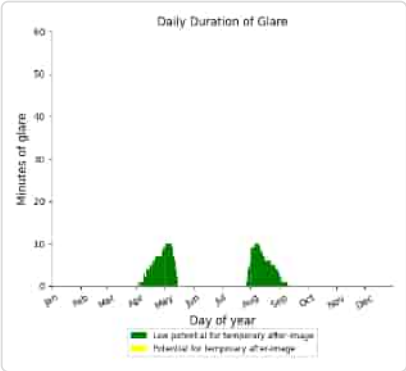


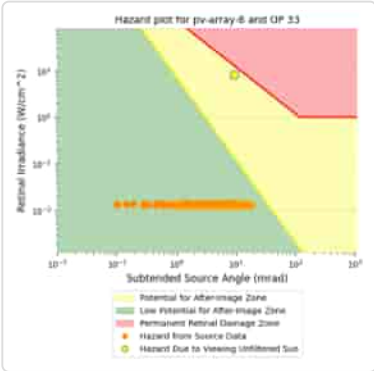
PV array 6: OP 33

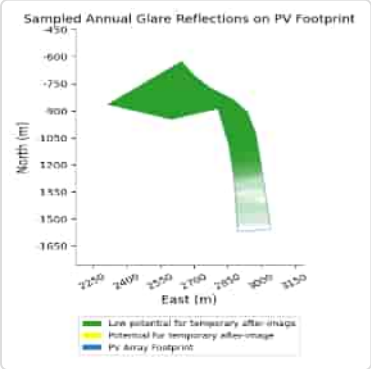
PV array is expected to produce the following glare for this receptor:

- 490 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





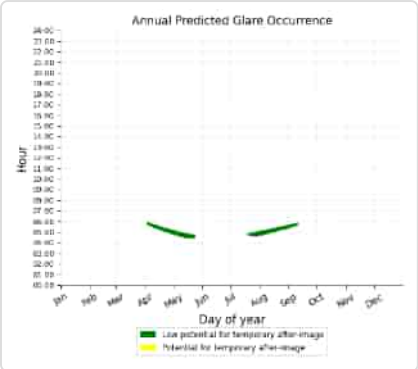


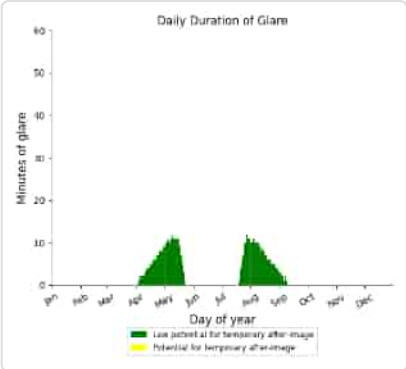


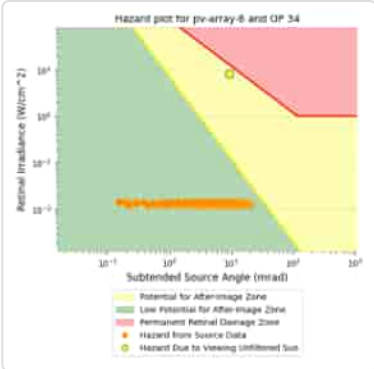
PV array 6: OP 34

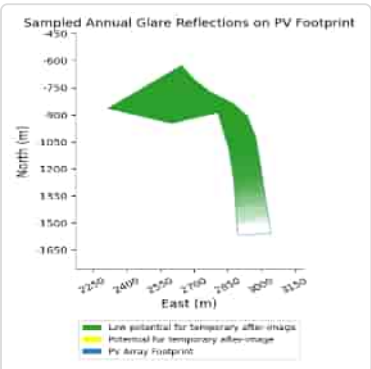
PV array is expected to produce the following glare for this receptor:

- 690 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





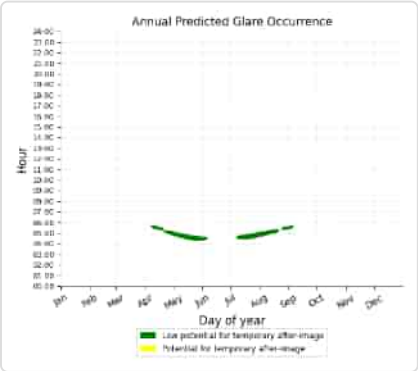


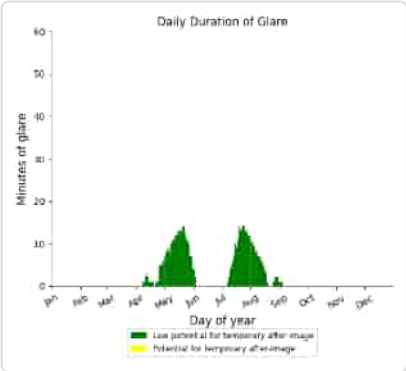


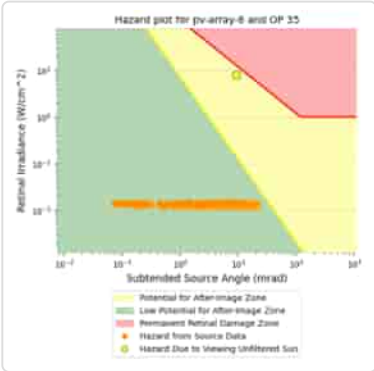
PV array 6: OP 35

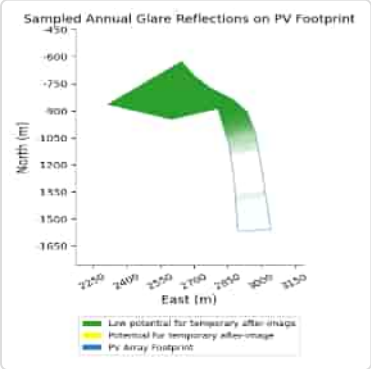
PV array is expected to produce the following glare for this receptor:

- 771 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





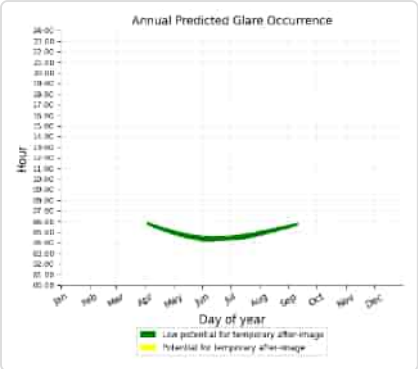


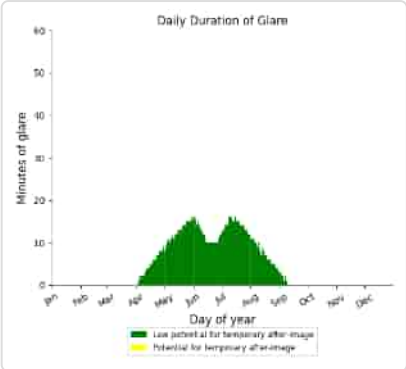


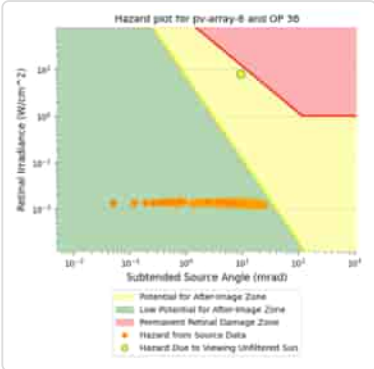
PV array 6: OP 36

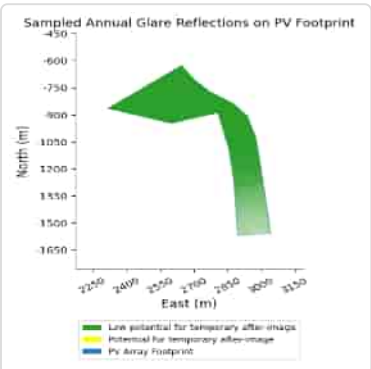
PV array is expected to produce the following glare for this receptor:

- 1,565 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





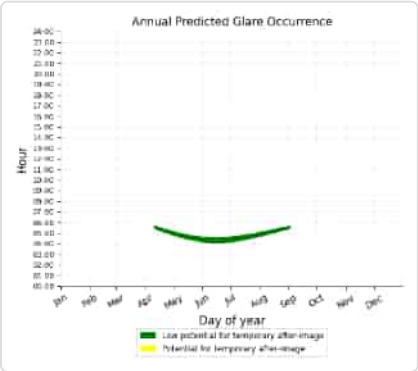


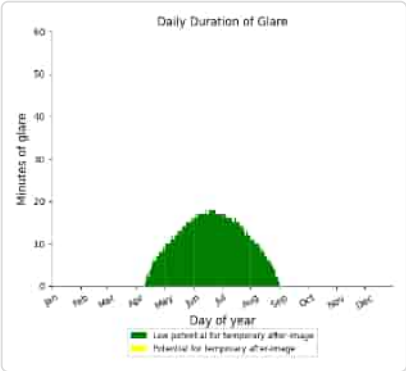


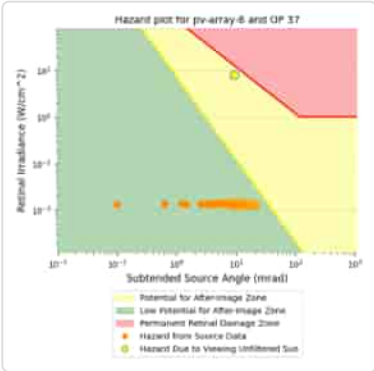
PV array 6: OP 37

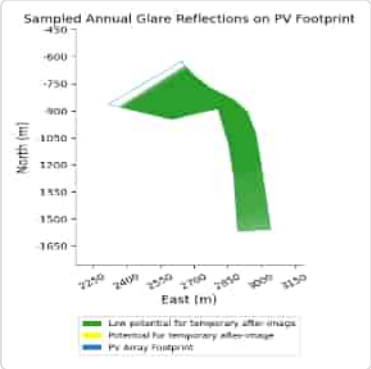
PV array is expected to produce the following glare for this receptor:

- 1,699 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





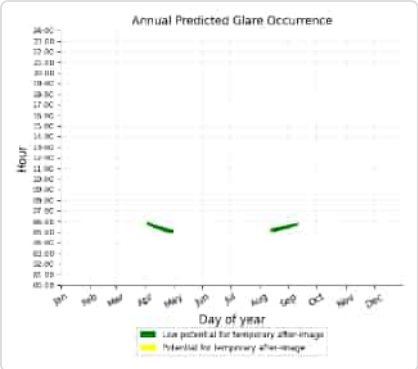


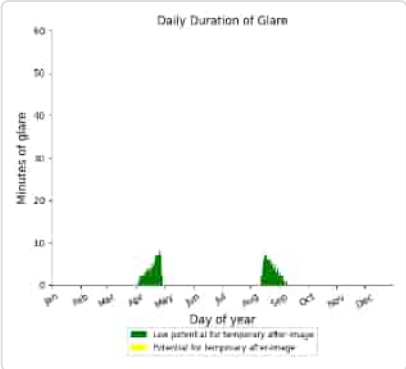


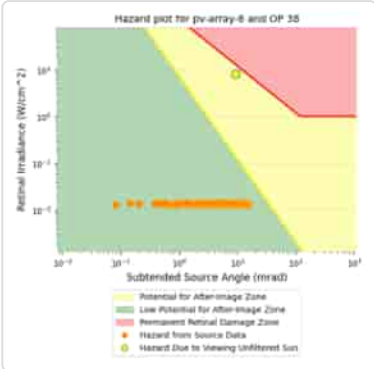
PV array 6: OP 38

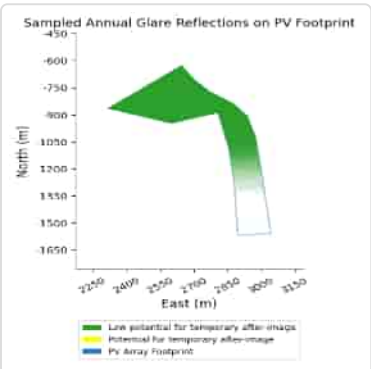
PV array is expected to produce the following glare for this receptor:

- 220 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





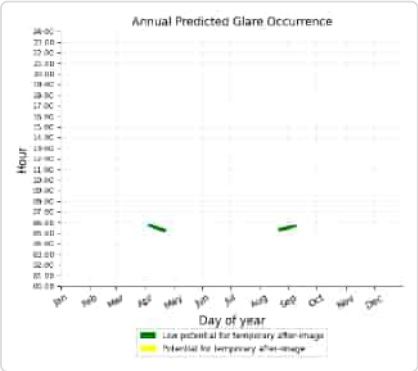


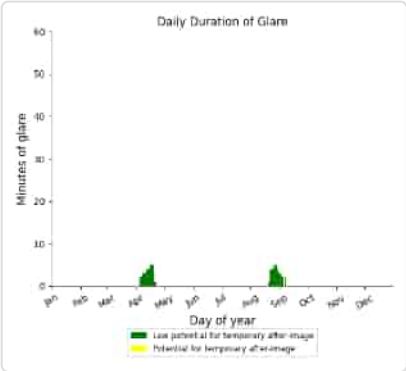


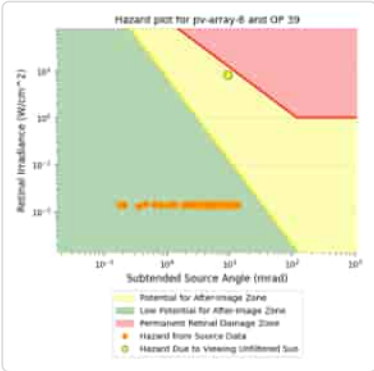
PV array 6: OP 39

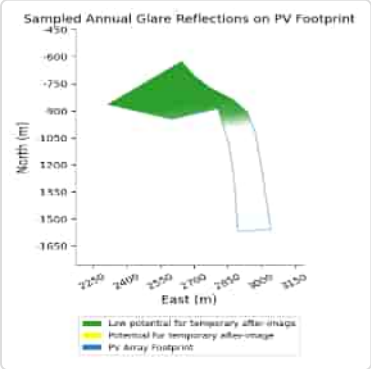
PV array is expected to produce the following glare for this receptor:

- 117 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 6: OP 40

No glare found

PV array 6: OP 41

No glare found

PV array 6: OP 42

No glare found

PV array 6: OP 43

No glare found

PV array 6: OP 44

No glare found

PV array 6: OP 45

No glare found

PV array 6: OP 46

No glare found

PV array 6: OP 47

No glare found

PV array 6: OP 48

No glare found

PV array 6: OP 49
No glare found

PV array 6: OP 50
No glare found

PV array 6: OP 51
No glare found

PV array 6: OP 52
No glare found

PV array 6: OP 53
No glare found

PV array 6: OP 54
No glare found

PV array 6: OP 55
No glare found

PV array 6: OP 56
No glare found

PV array 6: OP 57
No glare found

PV array 6: OP 58
No glare found

PV array 6: OP 59
No glare found

PV array 6: OP 60
No glare found

PV array 6: OP 61
No glare found

PV array 6: OP 62
No glare found

PV array 6: OP 63
No glare found

PV array 6: OP 64
No glare found

PV array 6: OP 65
No glare found

PV array 6: OP 66
No glare found

PV array 6: OP 67
No glare found

PV array 6: OP 68
No glare found

PV array 6: OP 69
No glare found

PV array 6: OP 70
No glare found

PV array 6: OP 71
No glare found

PV array 6: OP 72
No glare found

PV array 6: OP 73
No glare found

PV array 6: OP 74
No glare found

PV array 6: OP 75
No glare found

PV array 6: OP 76
No glare found

PV array 6: OP 77
No glare found

PV array 6: OP 78
No glare found

PV array 6: OP 79
No glare found

PV array 6: OP 80
No glare found

PV array 7 potential temporary after-image

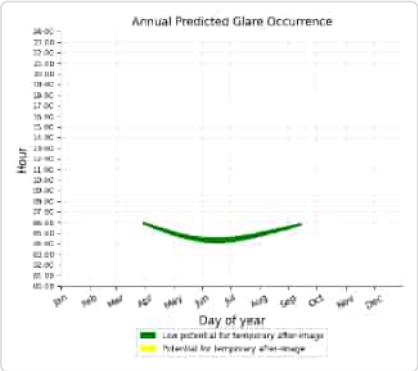
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	1583	0
OP: OP 2	1627	0
OP: OP 3	1672	0
OP: OP 4	1660	0
OP: OP 5	1660	0
OP: OP 6	1559	0
OP: OP 7	1585	76
OP: OP 8	1570	103
OP: OP 9	1405	146
OP: OP 10	1012	71
OP: OP 11	2522	1473
OP: OP 12	841	0
OP: OP 13	262	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	129	0
OP: OP 31	212	0
OP: OP 32	216	0
OP: OP 33	323	0
OP: OP 34	504	0
OP: OP 35	726	0
OP: OP 36	1205	0
OP: OP 37	1665	0
OP: OP 38	124	0
OP: OP 39	26	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0

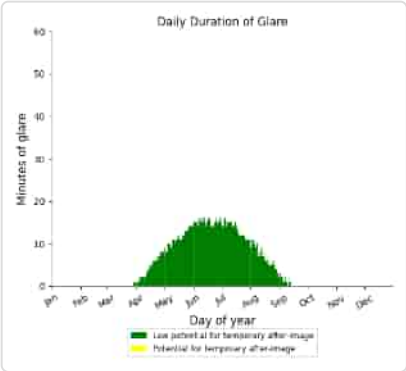
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0
OP: OP 80	0	0

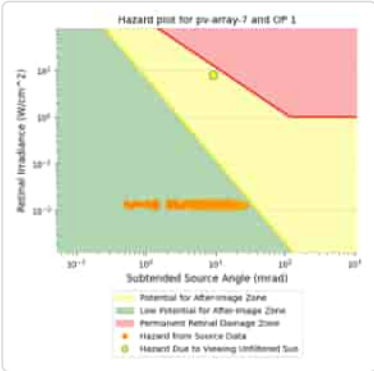
PV array 7: OP 1

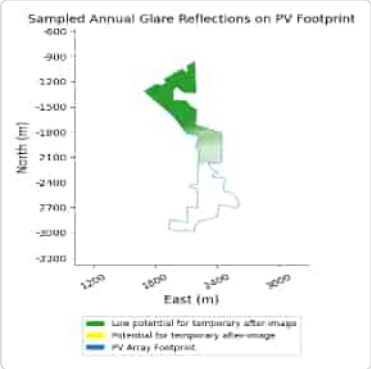
PV array is expected to produce the following glare for this receptor:

- 1,583 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





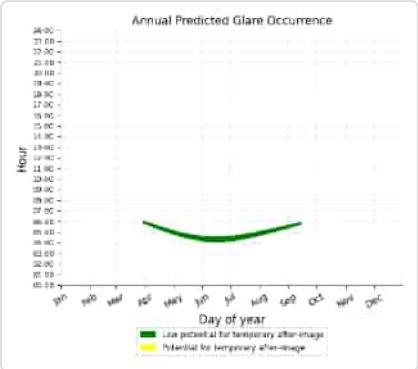


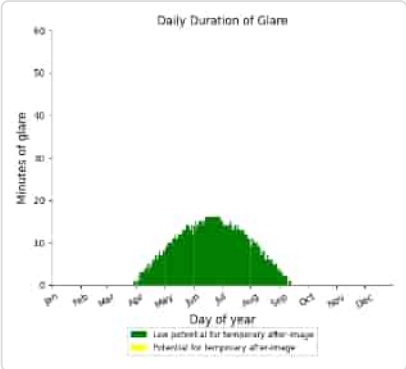


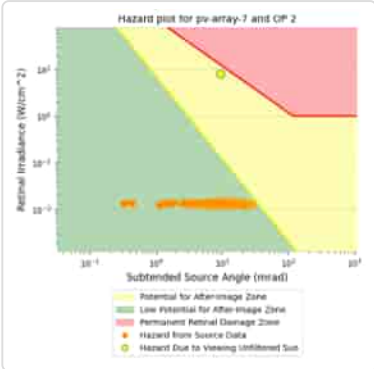
PV array 7: OP 2

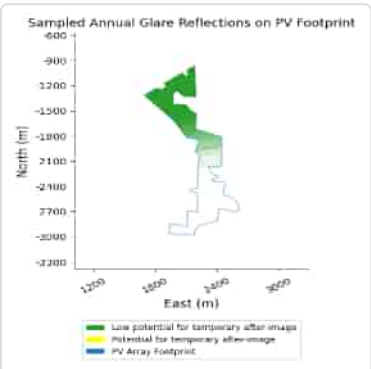
PV array is expected to produce the following glare for this receptor:

- 1,627 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





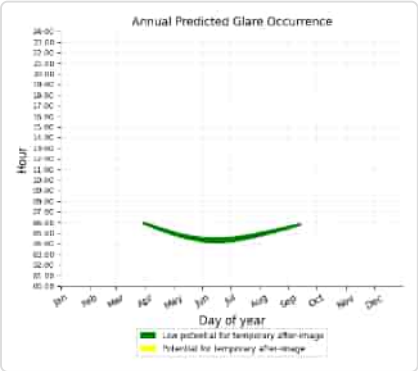


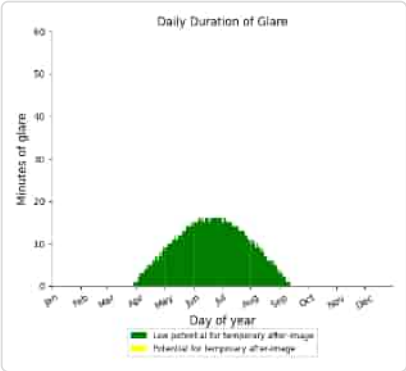


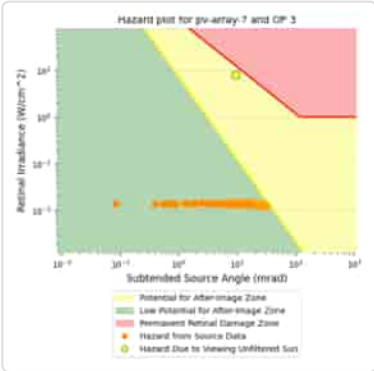
PV array 7: OP 3

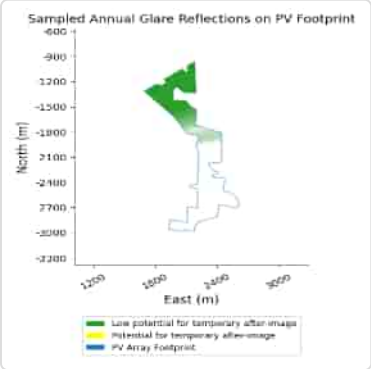
PV array is expected to produce the following glare for this receptor:

- 1,672 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





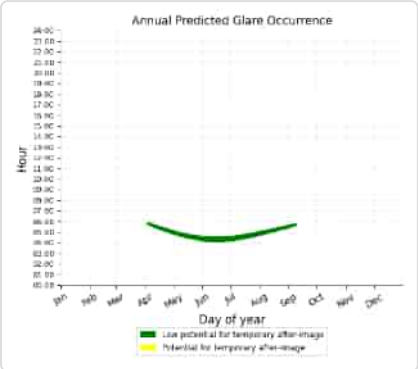


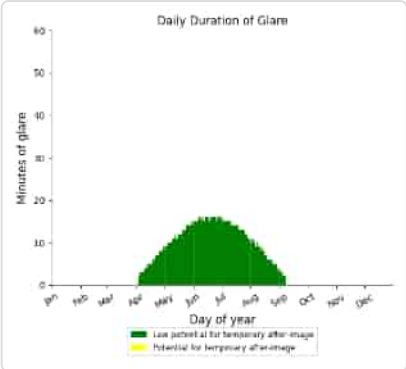


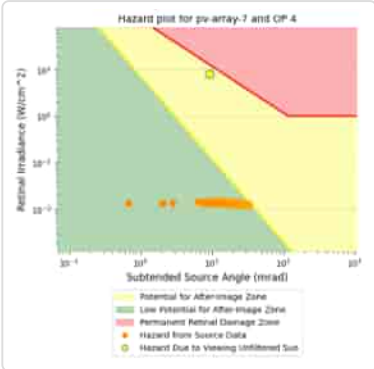
PV array 7: OP 4

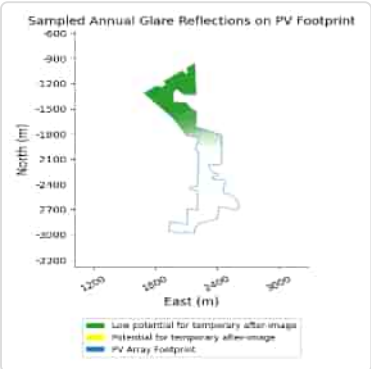
PV array is expected to produce the following glare for this receptor:

- 1,660 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





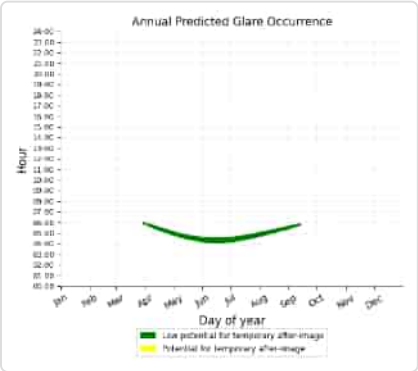


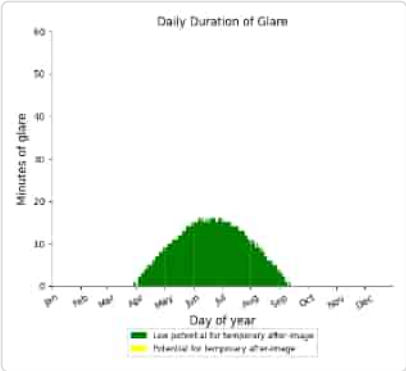


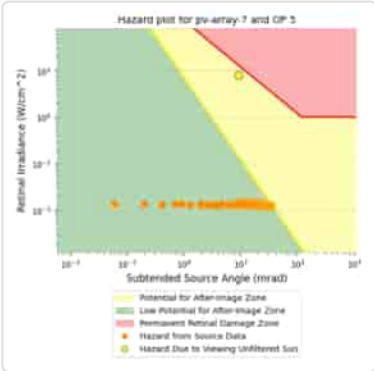
PV array 7: OP 5

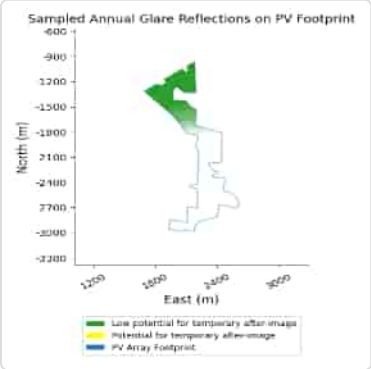
PV array is expected to produce the following glare for this receptor:

- 1,660 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





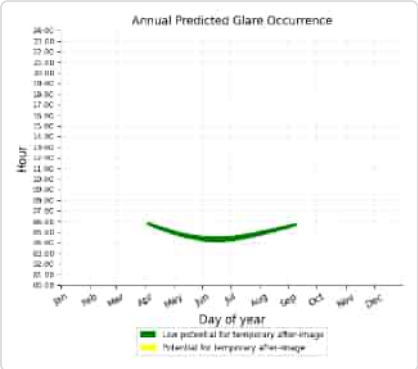


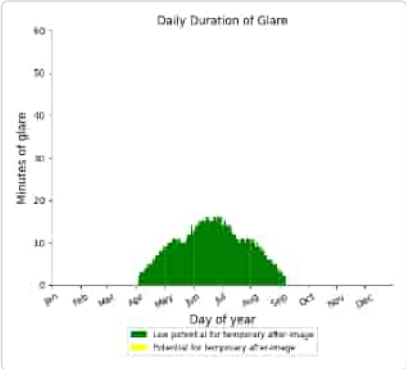


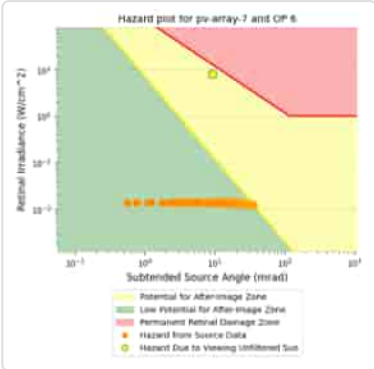
PV array 7: OP 6

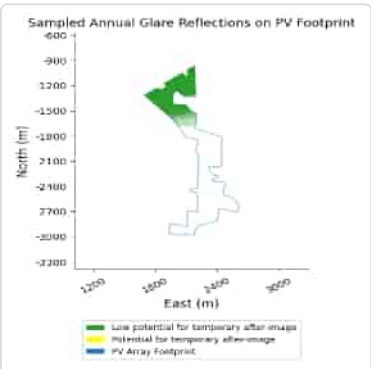
PV array is expected to produce the following glare for this receptor:

- 1,559 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





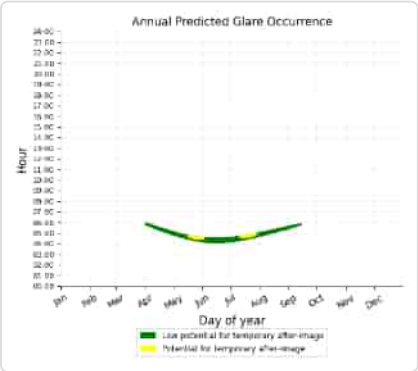


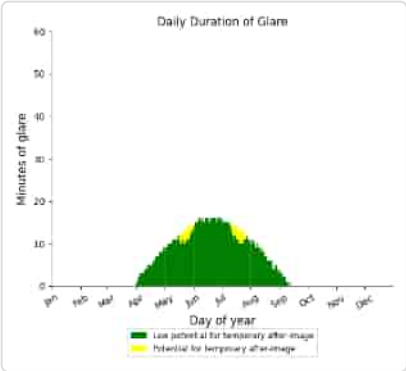


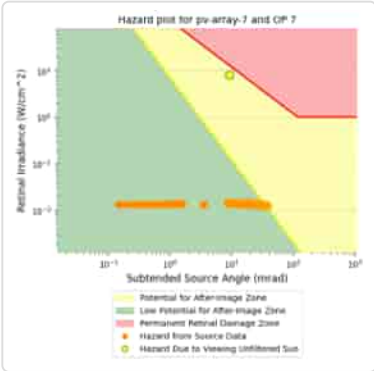
PV array 7: OP 7

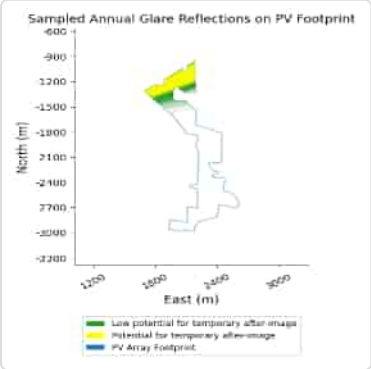
PV array is expected to produce the following glare for this receptor:

- 1,585 minutes of "green" glare with low potential to cause temporary after-image.
- 76 minutes of "yellow" glare with potential to cause temporary after-image.





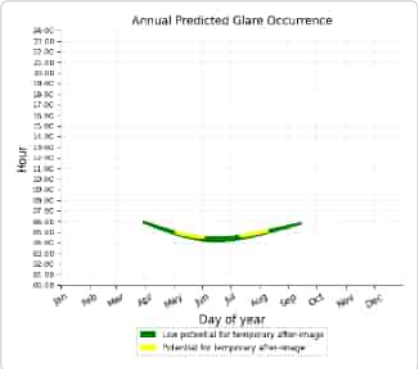


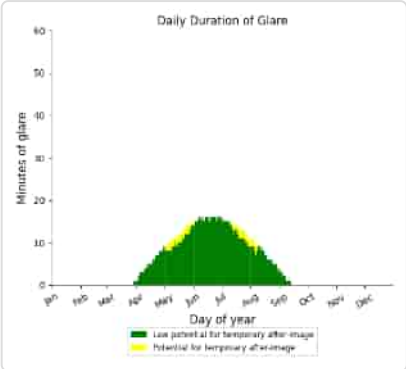


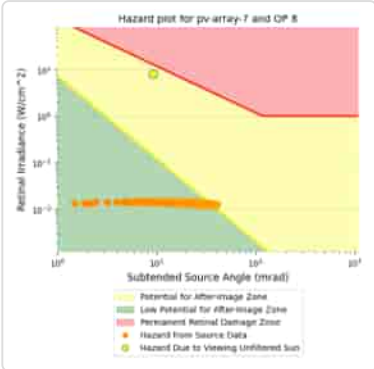
PV array 7: OP 8

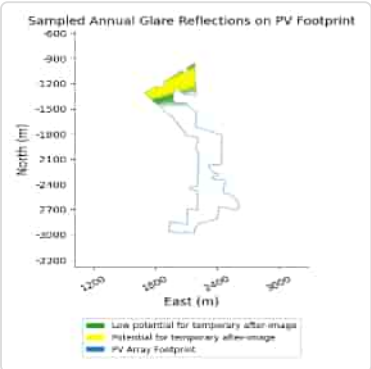
PV array is expected to produce the following glare for this receptor:

- 1,570 minutes of "green" glare with low potential to cause temporary after-image.
- 103 minutes of "yellow" glare with potential to cause temporary after-image.





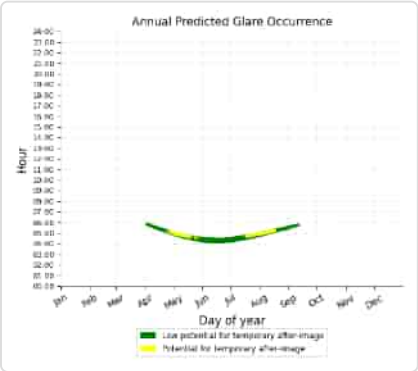


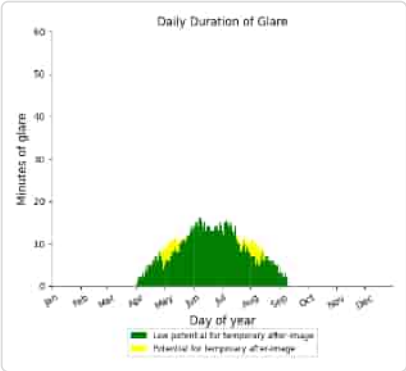


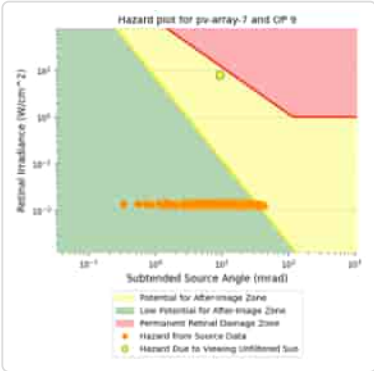
PV array 7: OP 9

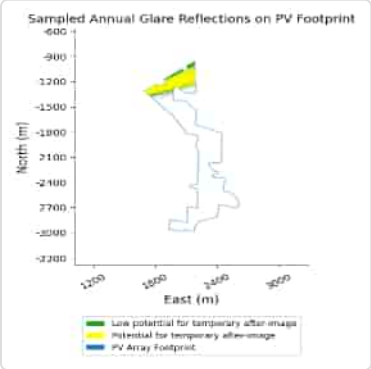
PV array is expected to produce the following glare for this receptor:

- 1,405 minutes of "green" glare with low potential to cause temporary after-image.
- 146 minutes of "yellow" glare with potential to cause temporary after-image.





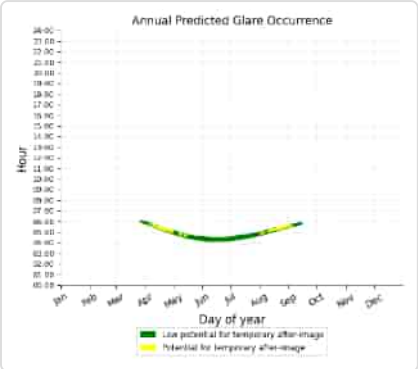


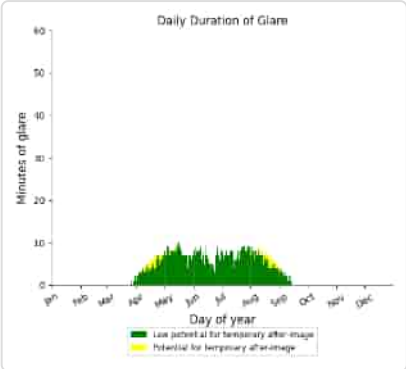


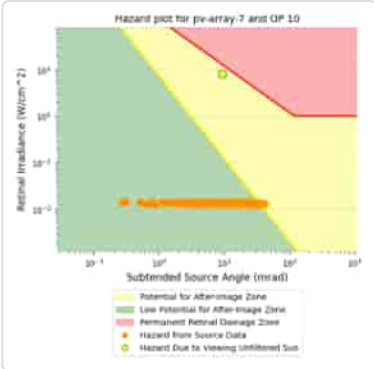
PV array 7: OP 10

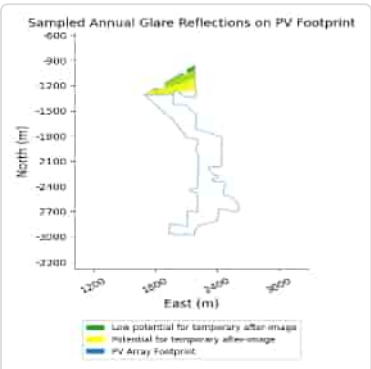
PV array is expected to produce the following glare for this receptor:

- 1,012 minutes of "green" glare with low potential to cause temporary after-image.
- 71 minutes of "yellow" glare with potential to cause temporary after-image.





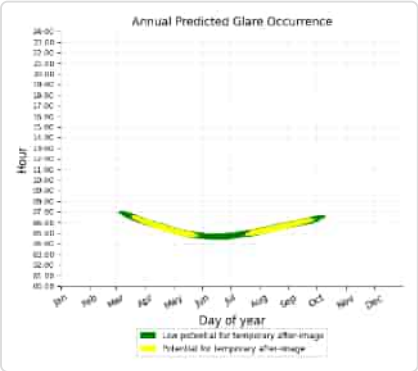


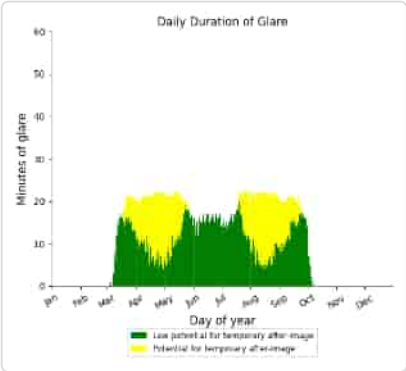


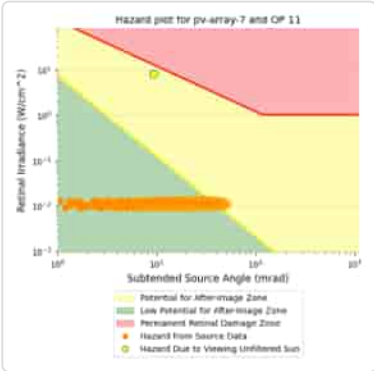
PV array 7: OP 11

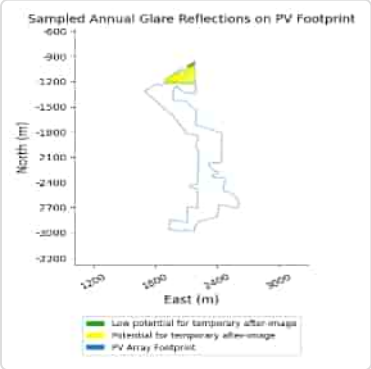
PV array is expected to produce the following glare for this receptor:

- 2,522 minutes of "green" glare with low potential to cause temporary after-image.
- 1,473 minutes of "yellow" glare with potential to cause temporary after-image.





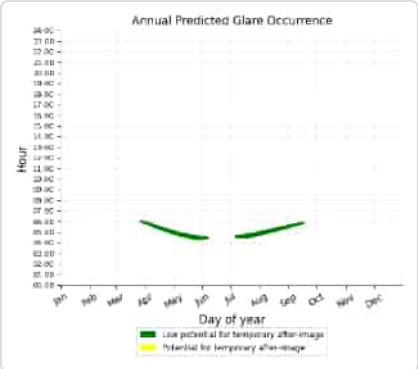


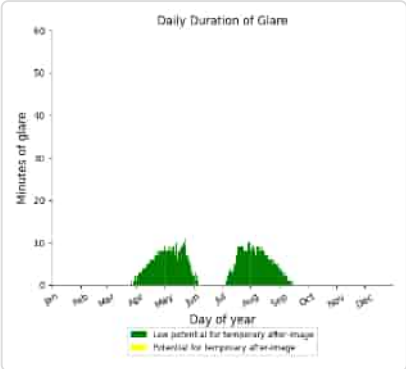


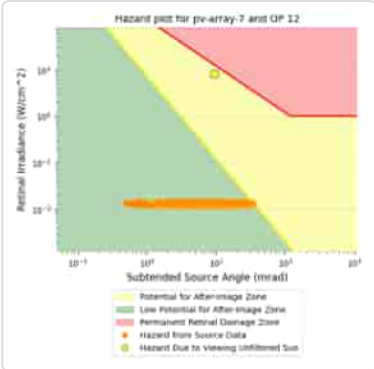
PV array 7: OP 12

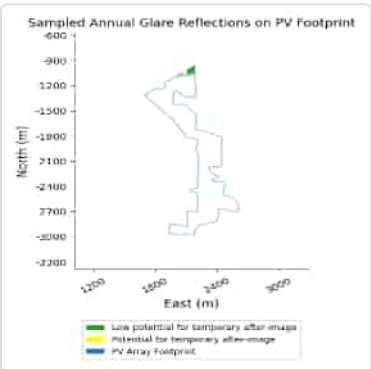
PV array is expected to produce the following glare for this receptor:

- 841 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





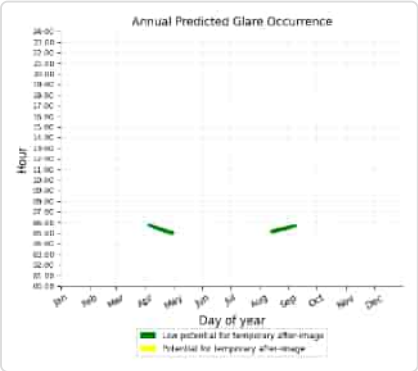


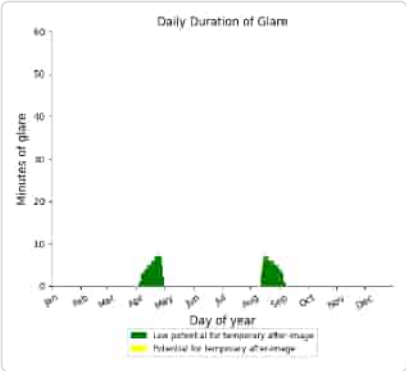


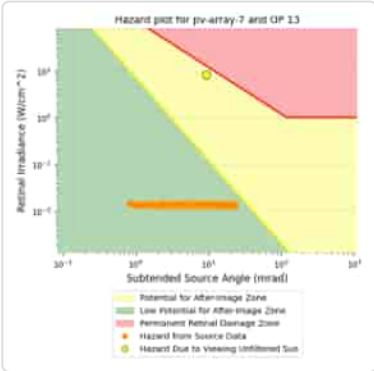
PV array 7: OP 13

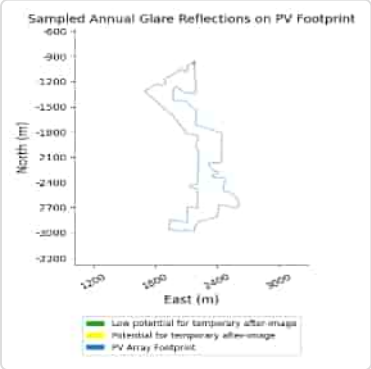
PV array is expected to produce the following glare for this receptor:

- 262 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 7: OP 14

No glare found

PV array 7: OP 15

No glare found

PV array 7: OP 16

No glare found

PV array 7: OP 17

No glare found

PV array 7: OP 18

No glare found

PV array 7: OP 19

No glare found

PV array 7: OP 20

No glare found

PV array 7: OP 21

No glare found

PV array 7: OP 22

No glare found

PV array 7: OP 23

No glare found

PV array 7: OP 24

No glare found

PV array 7: OP 25

No glare found

PV array 7: OP 26

No glare found

PV array 7: OP 27

No glare found

PV array 7: OP 28

No glare found

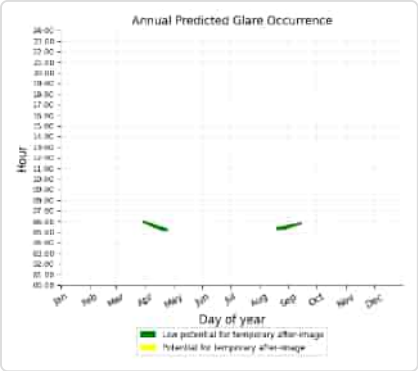
PV array 7: OP 29

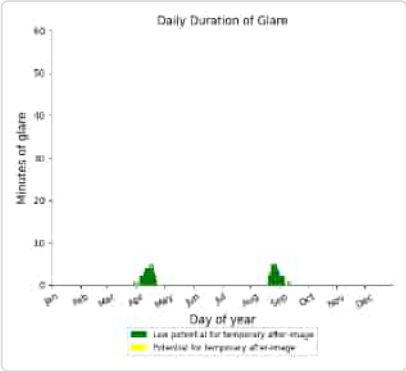
No glare found

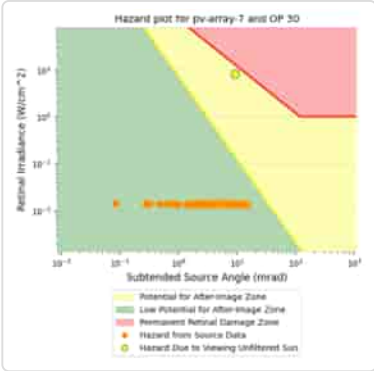
PV array 7: OP 30

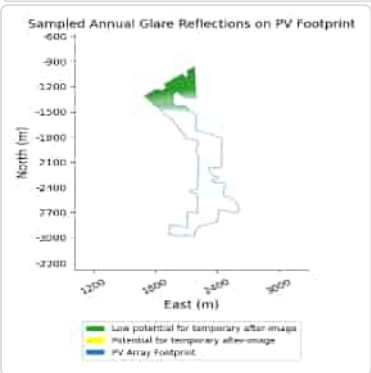
PV array is expected to produce the following glare for this receptor:

- 129 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





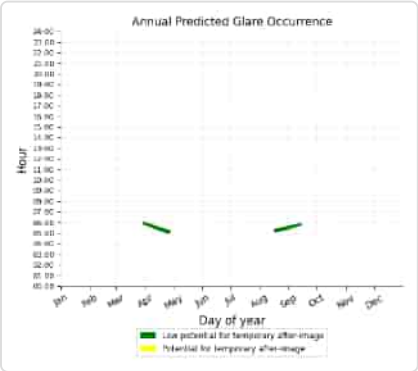


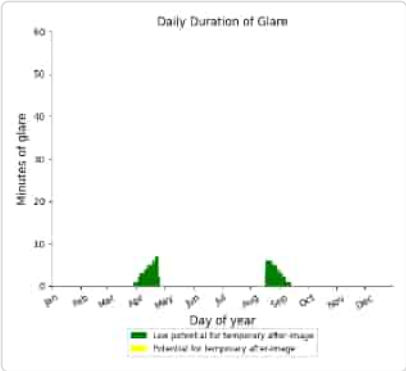


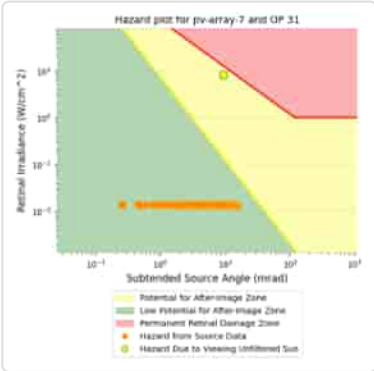
PV array 7: OP 31

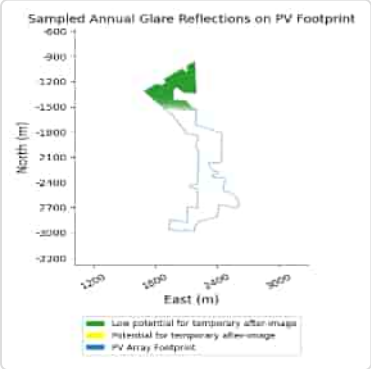
PV array is expected to produce the following glare for this receptor:

- 212 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





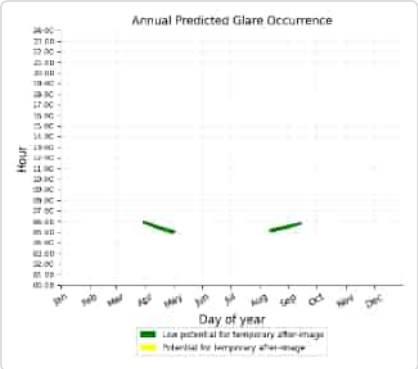


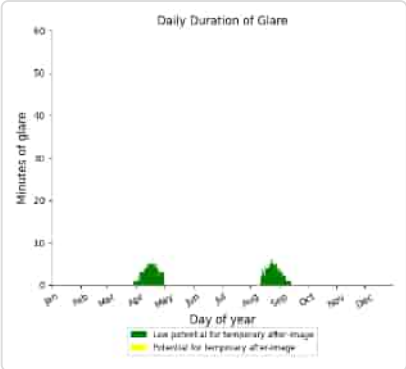


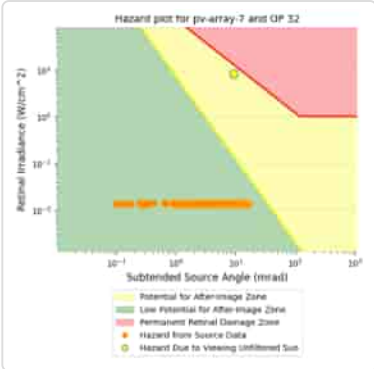
PV array 7: OP 32

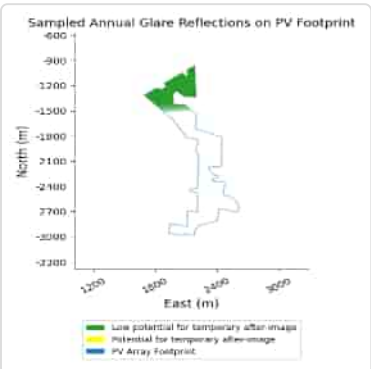
PV array is expected to produce the following glare for this receptor:

- 216 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





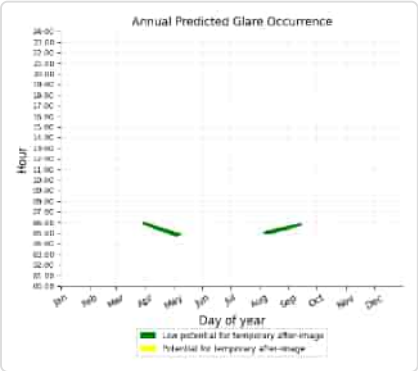


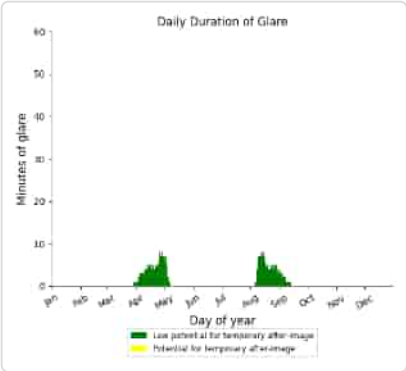


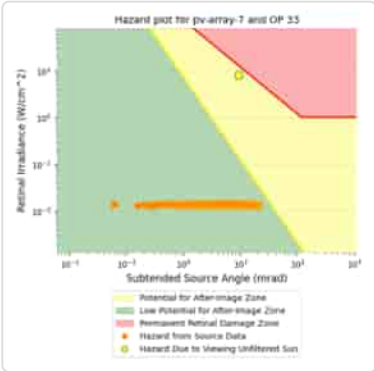
PV array 7: OP 33

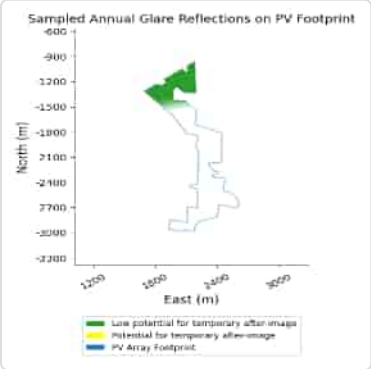
PV array is expected to produce the following glare for this receptor:

- 323 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





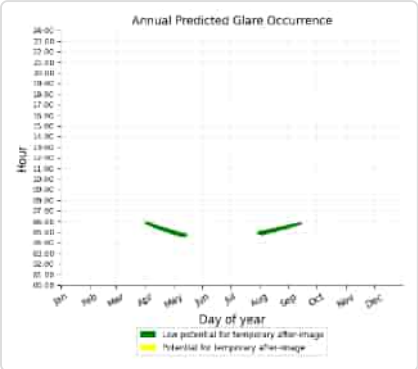


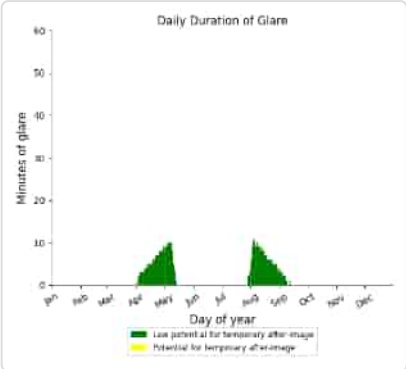


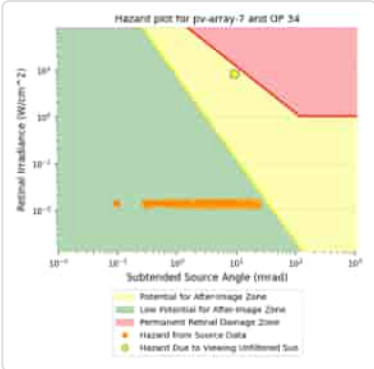
PV array 7: OP 34

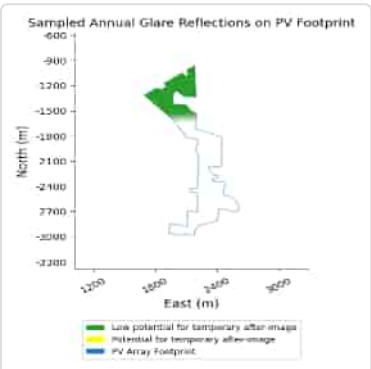
PV array is expected to produce the following glare for this receptor:

- 504 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





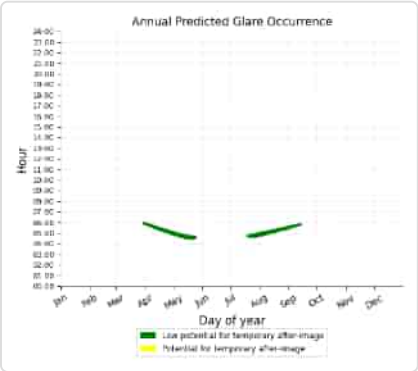


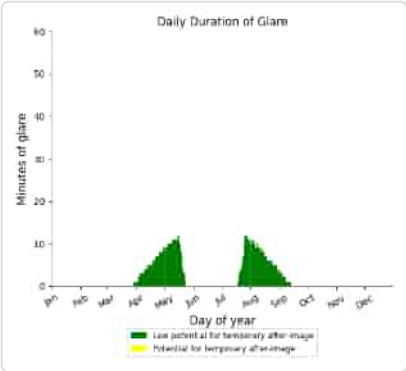


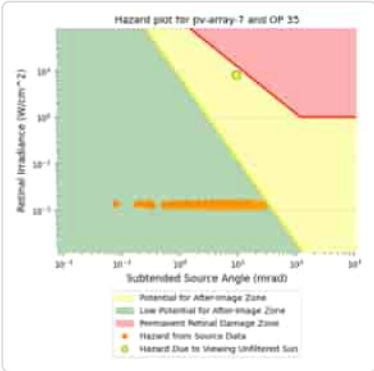
PV array 7: OP 35

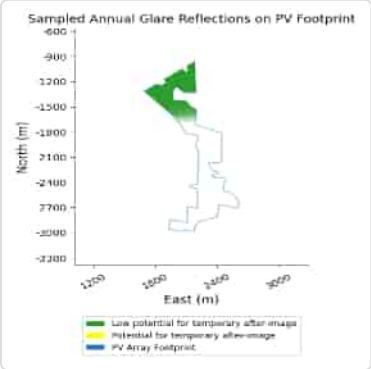
PV array is expected to produce the following glare for this receptor:

- 726 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





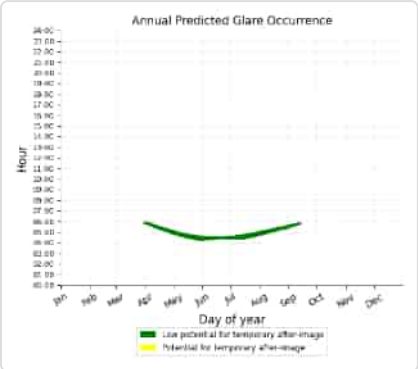


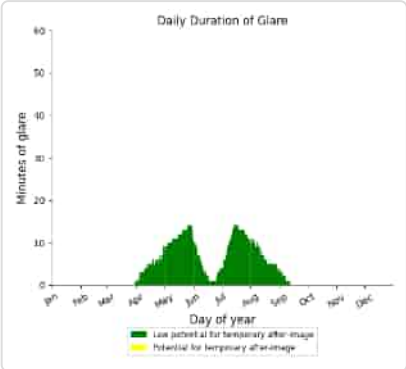


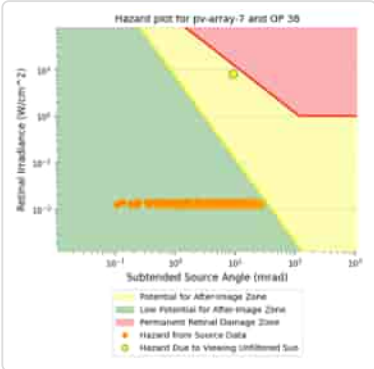
PV array 7: OP 36

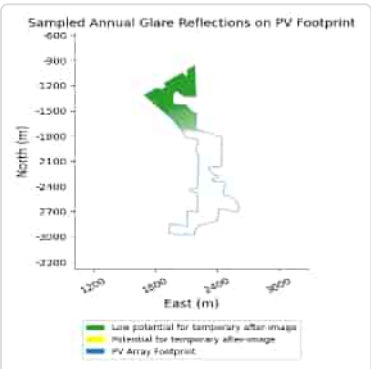
PV array is expected to produce the following glare for this receptor:

- 1,205 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





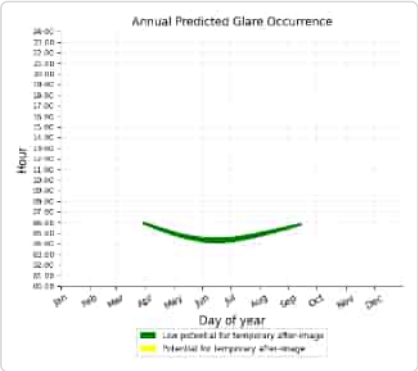


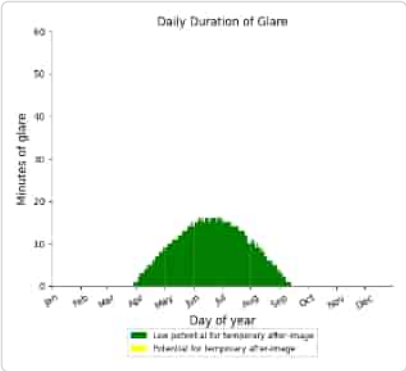


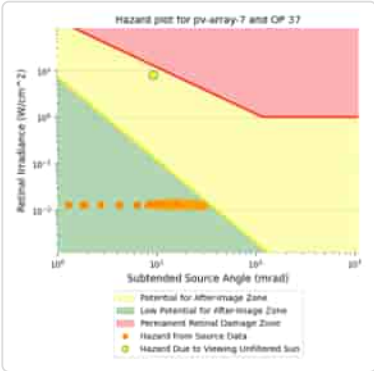
PV array 7: OP 37

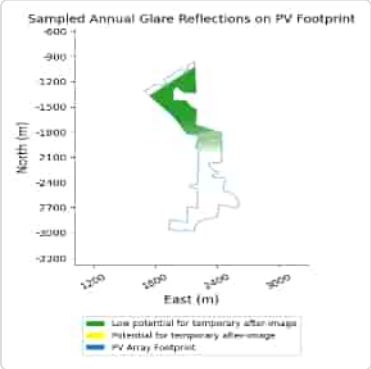
PV array is expected to produce the following glare for this receptor:

- 1,665 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





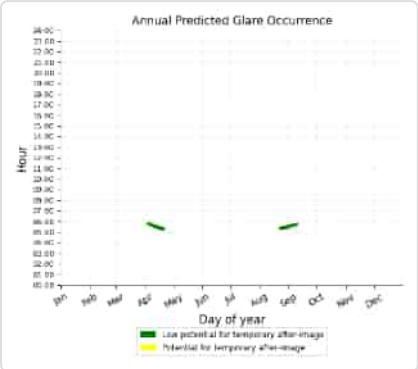


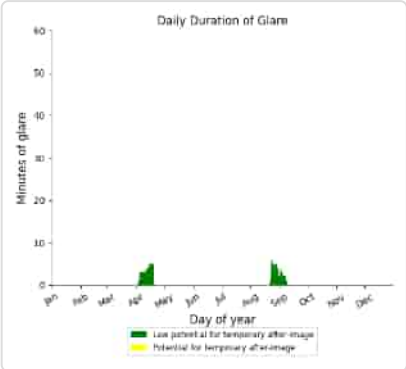


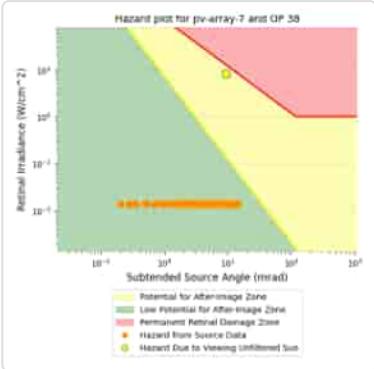
PV array 7: OP 38

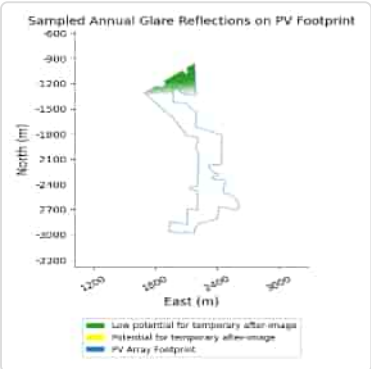
PV array is expected to produce the following glare for this receptor:

- 124 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





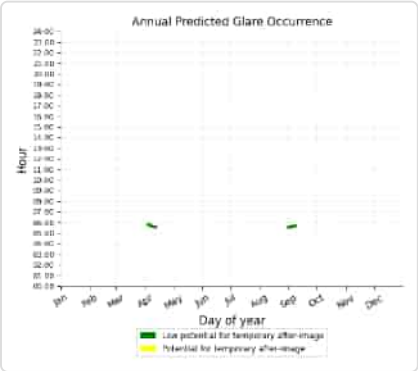


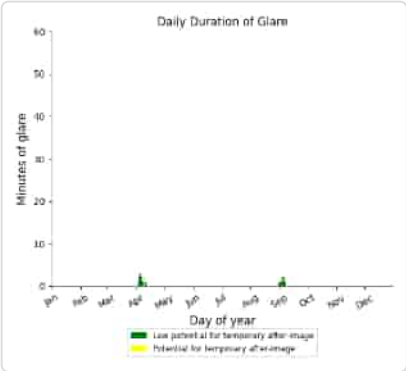


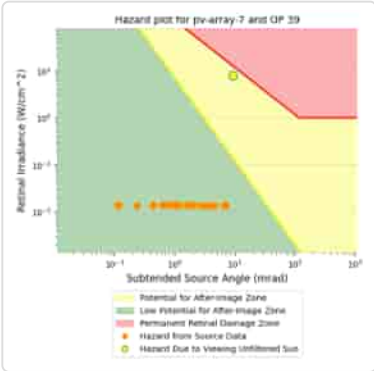
PV array 7: OP 39

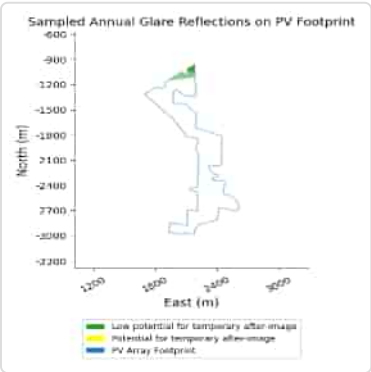
PV array is expected to produce the following glare for this receptor:

- 26 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 7: OP 40

No glare found

PV array 7: OP 41

No glare found

PV array 7: OP 42

No glare found

PV array 7: OP 43

No glare found

PV array 7: OP 44

No glare found

PV array 7: OP 45

No glare found

PV array 7: OP 46

No glare found

PV array 7: OP 47

No glare found

PV array 7: OP 48

No glare found

PV array 7: OP 49
No glare found

PV array 7: OP 50
No glare found

PV array 7: OP 51
No glare found

PV array 7: OP 52
No glare found

PV array 7: OP 53
No glare found

PV array 7: OP 54
No glare found

PV array 7: OP 55
No glare found

PV array 7: OP 56
No glare found

PV array 7: OP 57
No glare found

PV array 7: OP 58
No glare found

PV array 7: OP 59
No glare found

PV array 7: OP 60
No glare found

PV array 7: OP 61
No glare found

PV array 7: OP 62
No glare found

PV array 7: OP 63
No glare found

PV array 7: OP 64
No glare found

PV array 7: OP 65
No glare found

PV array 7: OP 66
No glare found

PV array 7: OP 67
No glare found

PV array 7: OP 68
No glare found

PV array 7: OP 69
No glare found

PV array 7: OP 70
No glare found

PV array 7: OP 71
No glare found

PV array 7: OP 72
No glare found

PV array 7: OP 73
No glare found

PV array 7: OP 74
No glare found

PV array 7: OP 75
No glare found

PV array 7: OP 76
No glare found

PV array 7: OP 77
No glare found

PV array 7: OP 78
No glare found

PV array 7: OP 79
No glare found

PV array 7: OP 80
No glare found

PV array 8 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0

OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0
OP: OP 80	0	0

No glare found

PV array 9 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0

OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0
OP: OP 80	0	0

No glare found

Summary of Vertical Surface Glare Analysis

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not automatically account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographic obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results fo large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Refer to the **Help page** for detailed assumptions and limitations not listed here.

APPENDIX EB: ROAD RECEPTOR GLARE RESULTS GROUP B (RECEPTORS 80 – 151) (5 DEGREES)

ForgeSolar

Fosse Green Solar Farm

Fosse Green SF Road Group B 5 Degrees

Created Mar 18, 2025
Updated Mar 18, 2025
Time-step 1 minute
Timezone offset UTC0
Minimum sun altitude 0.0 deg
Site ID 144400.18719

Project type Advanced
Project status: active
Category 10 MW to 100 MW

Misc. Analysis Settings

DNI: **varies (1,000.0 W/m^2 peak)**
Ocular transmission coefficient: **0.5**
Pupil diameter: **0.002 m**
Eye focal length: **0.017 m**
Sun subtended angle: **9.3 mrad**

PV Analysis Methodology: **Version 2**
Enhanced subtended angle calculation: **On**

Summary of Results

Glare with potential for temporary after-image predicted

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
PV array 1	5.0	180.0	52,365	0	-
PV array 10	5.0	180.0	40,849	10,835	-
PV array 11	5.0	180.0	25,576	4,971	-
PV array 12	5.0	180.0	4,264	0	-
PV array 13	5.0	180.0	2,447	0	-
PV array 14	5.0	180.0	4,729	1,605	-
PV array 15	5.0	180.0	414	0	-
PV array 2	5.0	180.0	25,270	4,463	-
PV array 3	5.0	180.0	48,083	0	-
PV array 4	5.0	180.0	37,844	3,245	-
PV array 6	5.0	180.0	25,110	1,923	-
PV array 7	5.0	180.0	105,080	8,579	-
PV array 8	5.0	180.0	15,878	85	-
PV array 9	5.0	180.0	20,659	1,803	-

Component Data

PV Array(s)

Total PV footprint area: 5,053,474 m^2

Name: PV array 1
Footprint area: 490,759 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.173327	-0.683693	15.22	3.50	18.72
2	53.171796	-0.684143	15.03	3.50	18.53
3	53.171552	-0.683478	15.19	3.50	18.69
4	53.171127	-0.682985	15.98	3.50	19.48
5	53.169712	-0.681805	15.00	3.50	18.50
6	53.168092	-0.681418	16.50	3.50	20.00
7	53.167989	-0.682362	16.00	3.50	19.50
8	53.167616	-0.682427	15.86	3.50	19.36
9	53.166844	-0.682749	16.00	3.50	19.50
10	53.166574	-0.682985	16.00	3.50	19.50
11	53.166123	-0.682920	16.00	3.50	19.50
12	53.166394	-0.680345	17.00	3.50	20.50
13	53.166741	-0.680410	16.40	3.50	19.90
14	53.166831	-0.679530	17.48	3.50	20.98
15	53.167320	-0.679659	17.17	3.50	20.67
16	53.167564	-0.677277	20.64	3.50	24.14
17	53.166522	-0.676741	20.78	3.50	24.28
18	53.164880	-0.675150	20.68	3.50	24.18
19	53.165403	-0.672857	27.63	3.50	31.13
20	53.165648	-0.671870	30.61	3.50	34.11
21	53.166458	-0.671269	32.00	3.50	35.50
22	53.166857	-0.671569	31.99	3.50	35.49
23	53.167847	-0.667406	24.66	3.50	28.16
24	53.169468	-0.666720	25.10	3.50	28.60
25	53.169031	-0.668608	27.89	3.50	31.39
26	53.169198	-0.670067	30.98	3.50	34.48
27	53.169982	-0.673629	26.94	3.50	30.44
28	53.170246	-0.673758	26.58	3.50	30.08
29	53.171294	-0.673125	28.40	3.50	31.90
30	53.171745	-0.672299	30.82	3.50	34.32
31	53.172105	-0.674048	26.50	3.50	30.00
32	53.171674	-0.675957	22.65	3.50	26.15
33	53.171507	-0.677599	22.08	3.50	25.58
34	53.171629	-0.678414	22.99	3.50	26.49
35	53.171918	-0.678833	24.21	3.50	27.71
36	53.171809	-0.679283	22.62	3.50	26.12
37	53.171449	-0.679391	20.48	3.50	23.98
38	53.170838	-0.677985	18.51	3.50	22.01
39	53.170593	-0.678028	17.96	3.50	21.46
40	53.170606	-0.678200	17.83	3.50	21.33
41	53.171372	-0.679906	19.18	3.50	22.68
42	53.171249	-0.681719	17.42	3.50	20.92
43	53.171378	-0.681955	17.27	3.50	20.77
44	53.171333	-0.682395	16.56	3.50	20.06
45	53.171597	-0.682502	16.79	3.50	20.29
46	53.173384	-0.681622	18.75	3.50	22.25

Name: PV array 10
Footprint area: 185,320 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.150798	-0.633966	8.64	3.50	12.14
2	53.150219	-0.635436	8.34	3.50	11.84
3	53.150026	-0.636744	8.28	3.50	11.78
4	53.148983	-0.636744	9.89	3.50	13.39
5	53.148803	-0.636862	10.13	3.50	13.63
6	53.148829	-0.637045	9.76	3.50	13.26
7	53.147420	-0.637957	10.19	3.50	13.69
8	53.146461	-0.637796	10.65	3.50	14.15
9	53.146126	-0.637302	11.44	3.50	14.94
10	53.145875	-0.635146	9.74	3.50	13.24
11	53.145566	-0.635264	9.14	3.50	12.64
12	53.145451	-0.635843	9.42	3.50	12.92
13	53.145142	-0.635951	9.94	3.50	13.44
14	53.144987	-0.634910	11.54	3.50	15.04
15	53.144637	-0.634278	12.00	3.50	15.50
16	53.143968	-0.633344	12.41	3.50	15.91
17	53.144200	-0.633280	11.84	3.50	15.34
18	53.144953	-0.632754	9.97	3.50	13.47
19	53.145828	-0.631949	10.31	3.50	13.81
20	53.146497	-0.631509	11.15	3.50	14.65
21	53.147668	-0.633848	12.51	3.50	16.01
22	53.148395	-0.633344	12.81	3.50	16.31
23	53.148254	-0.632947	13.08	3.50	16.58
24	53.148910	-0.632035	13.05	3.50	16.55
25	53.149148	-0.632604	13.03	3.50	16.53
26	53.149631	-0.631853	12.49	3.50	15.99

Name: PV array 11
Footprint area: 717,731 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.148506	-0.631749	13.14	3.50	16.64
2	53.147850	-0.632704	12.97	3.50	16.47
3	53.147683	-0.632715	12.37	3.50	15.87
4	53.146640	-0.630945	11.20	3.50	14.70
5	53.146396	-0.630848	12.22	3.50	15.72
6	53.145637	-0.631266	12.28	3.50	15.78
7	53.144343	-0.632565	11.04	3.50	14.54
8	53.142046	-0.627951	13.11	3.50	16.61
9	53.141524	-0.626084	12.34	3.50	15.84
10	53.138596	-0.627329	13.83	3.50	17.33
11	53.138454	-0.627232	13.48	3.50	16.98
12	53.137051	-0.628370	12.96	3.50	16.46
13	53.137154	-0.629056	13.21	3.50	16.71
14	53.135919	-0.628649	14.19	3.50	17.69
15	53.135771	-0.627640	12.78	3.50	16.28
16	53.134593	-0.628456	13.03	3.50	16.53
17	53.134464	-0.624700	12.77	3.50	16.27
18	53.134618	-0.624700	12.76	3.50	16.26
19	53.134631	-0.624990	12.76	3.50	16.26
20	53.135655	-0.624947	12.58	3.50	16.08
21	53.135758	-0.626331	11.86	3.50	15.36
22	53.136112	-0.626567	11.92	3.50	15.42
23	53.136549	-0.625162	10.74	3.50	14.24
24	53.136717	-0.625055	10.13	3.50	13.63
25	53.136652	-0.624636	10.38	3.50	13.88
26	53.137450	-0.624089	10.03	3.50	13.53
27	53.135830	-0.616790	7.11	3.50	10.61
28	53.136200	-0.615960	6.99	3.50	10.49
29	53.137240	-0.614930	7.15	3.50	10.65
30	53.137620	-0.615710	7.24	3.50	10.74
31	53.137860	-0.615550	7.38	3.50	10.88
32	53.137990	-0.614790	7.14	3.50	10.64
33	53.139105	-0.617426	7.93	3.50	11.43
34	53.139800	-0.619754	11.05	3.50	14.55
35	53.141717	-0.618682	9.38	3.50	12.88
36	53.142129	-0.620227	11.21	3.50	14.71
37	53.142007	-0.620323	10.80	3.50	14.30
38	53.142541	-0.622211	11.19	3.50	14.69
39	53.144034	-0.620784	11.76	3.50	15.26
40	53.144607	-0.623563	11.92	3.50	15.42
41	53.145591	-0.624582	12.63	3.50	16.13
42	53.145044	-0.625248	12.90	3.50	16.40
43	53.145077	-0.625666	12.28	3.50	15.78
44	53.146634	-0.628348	11.72	3.50	15.22
45	53.146808	-0.628220	12.16	3.50	15.66
46	53.148268	-0.630762	12.11	3.50	15.61
47	53.148101	-0.631030	11.92	3.50	15.42

Name: PV array 12
Footprint area: 73,115 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.136228	-0.613414	8.07	3.50	11.57
2	53.135854	-0.613478	8.46	3.50	11.96
3	53.133222	-0.614980	9.82	3.50	13.32
4	53.132887	-0.611772	10.64	3.50	14.14
5	53.135977	-0.610335	9.13	3.50	12.63

Name: PV array 13
Footprint area: 737,153 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.135585	-0.658160	11.48	3.50	14.98
2	53.136461	-0.665906	14.75	3.50	18.25
3	53.130642	-0.667945	14.56	3.50	18.06
4	53.130333	-0.666357	13.81	3.50	17.31
5	53.128440	-0.666872	14.86	3.50	18.36
6	53.128582	-0.668717	14.77	3.50	18.27
7	53.128273	-0.668782	14.57	3.50	18.07
8	53.128131	-0.667301	14.49	3.50	17.99
9	53.125730	-0.667666	13.07	3.50	16.57
10	53.125710	-0.667945	12.94	3.50	16.44
11	53.124455	-0.667505	13.19	3.50	16.69
12	53.124558	-0.666711	12.70	3.50	16.20
13	53.123380	-0.665788	11.31	3.50	14.81
14	53.123457	-0.665370	11.00	3.50	14.50
15	53.123122	-0.665220	12.04	3.50	15.54
16	53.123476	-0.663514	13.15	3.50	16.65
17	53.124365	-0.661776	13.29	3.50	16.79
18	53.124571	-0.660832	13.96	3.50	17.46
19	53.125067	-0.660220	13.10	3.50	16.60
20	53.126410	-0.656650	11.66	3.50	15.16
21	53.126650	-0.656260	11.38	3.50	14.88
22	53.126960	-0.656270	11.65	3.50	15.15
23	53.127180	-0.656070	12.25	3.50	15.75
24	53.127600	-0.659050	12.08	3.50	15.58
25	53.128790	-0.658920	13.52	3.50	17.02
26	53.129280	-0.661440	14.94	3.50	18.44
27	53.131090	-0.659840	14.90	3.50	18.40
28	53.131520	-0.659500	14.40	3.50	17.90
29	53.132320	-0.658860	12.70	3.50	16.20
30	53.133270	-0.657930	12.71	3.50	16.21
31	53.133345	-0.658664	11.01	3.50	14.51

Name: PV array 14
Footprint area: 209,667 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.132660	-0.653180	10.42	3.50	13.92
2	53.132070	-0.653360	10.23	3.50	13.73
3	53.131511	-0.653075	11.28	3.50	14.78
4	53.130770	-0.652409	10.38	3.50	13.88
5	53.130352	-0.650050	9.94	3.50	13.44
6	53.130095	-0.649556	9.85	3.50	13.35
7	53.130275	-0.649255	10.71	3.50	14.21
8	53.132390	-0.648020	11.38	3.50	14.88
9	53.133030	-0.650850	12.02	3.50	15.52
10	53.133030	-0.650850	12.02	3.50	15.52
11	53.133030	-0.650850	12.02	3.50	15.52
12	53.133030	-0.650850	12.02	3.50	15.52
13	53.133030	-0.650850	12.02	3.50	15.52
14	53.133030	-0.650850	12.02	3.50	15.52
15	53.133030	-0.650850	12.02	3.50	15.52
16	53.136270	-0.648960	10.09	3.50	13.59
17	53.136270	-0.648960	10.09	3.50	13.59
18	53.136270	-0.648960	10.09	3.50	13.59
19	53.136270	-0.648960	10.09	3.50	13.59
20	53.136270	-0.648960	10.09	3.50	13.59
21	53.136270	-0.648960	10.09	3.50	13.59
22	53.136270	-0.648960	10.09	3.50	13.59
23	53.136080	-0.645870	9.77	3.50	13.27
24	53.136080	-0.645870	9.77	3.50	13.27
25	53.136080	-0.645870	9.77	3.50	13.27
26	53.136080	-0.645870	9.77	3.50	13.27
27	53.136080	-0.645870	9.77	3.50	13.27
28	53.136080	-0.645870	9.77	3.50	13.27
29	53.136080	-0.645870	9.77	3.50	13.27
30	53.137430	-0.645210	9.73	3.50	13.23
31	53.137430	-0.645210	9.73	3.50	13.23
32	53.137430	-0.645210	9.73	3.50	13.23
33	53.137430	-0.645210	9.73	3.50	13.23
34	53.137430	-0.645210	9.73	3.50	13.23
35	53.137430	-0.645210	9.73	3.50	13.23
36	53.137430	-0.645210	9.73	3.50	13.23
37	53.137750	-0.648600	9.23	3.50	12.73
38	53.137750	-0.648600	9.23	3.50	12.73
39	53.137750	-0.648600	9.23	3.50	12.73
40	53.137750	-0.648600	9.23	3.50	12.73
41	53.137750	-0.648600	9.23	3.50	12.73
42	53.137750	-0.648600	9.23	3.50	12.73
43	53.137750	-0.648600	9.23	3.50	12.73
44	53.137580	-0.648830	9.22	3.50	12.72
45	53.137580	-0.648830	9.22	3.50	12.72
46	53.137580	-0.648830	9.22	3.50	12.72
47	53.137580	-0.648830	9.22	3.50	12.72
48	53.137580	-0.648830	9.22	3.50	12.72
49	53.137580	-0.648830	9.22	3.50	12.72
50	53.137580	-0.648830	9.22	3.50	12.72
51	53.138060	-0.652120	9.08	3.50	12.58
52	53.138060	-0.652120	9.08	3.50	12.58
53	53.138060	-0.652120	9.08	3.50	12.58
54	53.138060	-0.652120	9.08	3.50	12.58
55	53.138060	-0.652120	9.08	3.50	12.58
56	53.138060	-0.652120	9.08	3.50	12.58
57	53.138060	-0.652120	9.08	3.50	12.58
58	53.137820	-0.652230	9.58	3.50	13.08
59	53.137820	-0.652230	9.58	3.50	13.08
60	53.137820	-0.652230	9.58	3.50	13.08
61	53.137820	-0.652230	9.58	3.50	13.08
62	53.137820	-0.652230	9.58	3.50	13.08
63	53.137820	-0.652230	9.58	3.50	13.08
64	53.137820	-0.652230	9.58	3.50	13.08

65	53.137750	-0.652040	9.56	3.50	13.06
66	53.137750	-0.652040	9.56	3.50	13.06
67	53.137750	-0.652040	9.56	3.50	13.06
68	53.137750	-0.652040	9.56	3.50	13.06
69	53.137750	-0.652040	9.56	3.50	13.06
70	53.137750	-0.652040	9.56	3.50	13.06
71	53.137750	-0.652040	9.56	3.50	13.06
72	53.135890	-0.651840	9.88	3.50	13.38
73	53.135890	-0.651840	9.88	3.50	13.38
74	53.135890	-0.651840	9.88	3.50	13.38
75	53.135890	-0.651840	9.88	3.50	13.38
76	53.135890	-0.651840	9.88	3.50	13.38
77	53.135890	-0.651840	9.88	3.50	13.38
78	53.135890	-0.651840	9.88	3.50	13.38

Name: PV array 15
Footprint area: 78,226 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.132772	-0.647378	9.94	3.50	13.44
2	53.130056	-0.648847	10.80	3.50	14.30
3	53.129882	-0.649255	9.89	3.50	13.39
4	53.129303	-0.648847	10.80	3.50	14.30
5	53.128942	-0.648858	10.87	3.50	14.37
6	53.128884	-0.648418	11.51	3.50	15.01
7	53.128311	-0.648386	11.43	3.50	14.93
8	53.128105	-0.646884	11.40	3.50	14.90
9	53.130622	-0.645758	10.83	3.50	14.33
10	53.130700	-0.646122	11.65	3.50	15.15
11	53.131298	-0.645768	10.18	3.50	13.68
12	53.132410	-0.645330	9.00	3.50	12.50

Name: PV array 2
Footprint area: 606,601 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.179699	-0.666763	17.74	3.50	21.24
2	53.179108	-0.670067	20.15	3.50	23.65
3	53.176523	-0.668029	19.69	3.50	23.19
4	53.174220	-0.666891	26.06	3.50	29.56
5	53.174465	-0.660669	17.80	3.50	21.30
6	53.172497	-0.660755	16.16	3.50	19.66
7	53.172510	-0.661355	17.14	3.50	20.64
8	53.172960	-0.661484	17.29	3.50	20.79
9	53.173230	-0.666677	24.28	3.50	27.78
10	53.172175	-0.666226	20.97	3.50	24.47
11	53.171823	-0.664919	19.69	3.50	23.19
12	53.171714	-0.664865	19.72	3.50	23.22
13	53.170968	-0.662526	18.08	3.50	21.58
14	53.170357	-0.661797	17.29	3.50	20.79
15	53.174293	-0.653523	13.69	3.50	17.19
16	53.178283	-0.655459	15.69	3.50	19.19
17	53.179363	-0.655588	13.41	3.50	16.91
18	53.178051	-0.662519	19.70	3.50	23.20
19	53.177884	-0.665737	19.63	3.50	23.13

Name: PV array 3
Footprint area: 679,840 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.162240	-0.675330	17.88	3.50	21.38
2	53.159340	-0.671810	16.96	3.50	20.46
3	53.159790	-0.670480	16.50	3.50	20.00
4	53.160860	-0.668250	17.83	3.50	21.33
5	53.160420	-0.666810	17.26	3.50	20.76
6	53.159450	-0.669110	15.52	3.50	19.02
7	53.159860	-0.669750	15.96	3.50	19.46
8	53.159140	-0.671710	16.90	3.50	20.40
9	53.158240	-0.670650	16.68	3.50	20.18
10	53.158390	-0.670070	16.02	3.50	19.52
11	53.157840	-0.668790	15.77	3.50	19.27
12	53.159770	-0.664130	19.42	3.50	22.92
13	53.159920	-0.664410	18.34	3.50	21.84
14	53.160980	-0.661830	24.57	3.50	28.07
15	53.161160	-0.662010	24.26	3.50	27.76
16	53.161290	-0.661640	25.79	3.50	29.29
17	53.161160	-0.661450	26.00	3.50	29.50
18	53.162190	-0.659350	26.37	3.50	29.87
19	53.162080	-0.658850	26.32	3.50	29.82
20	53.162650	-0.657690	27.46	3.50	30.96
21	53.165690	-0.658340	22.77	3.50	26.27
22	53.165920	-0.658980	21.27	3.50	24.77
23	53.166210	-0.659430	20.99	3.50	24.49
24	53.165960	-0.661020	21.23	3.50	24.73
25	53.167980	-0.662370	18.26	3.50	21.76
26	53.167650	-0.663320	18.23	3.50	21.73
27	53.167500	-0.667240	23.91	3.50	27.41
28	53.164620	-0.668620	26.56	3.50	30.06
29	53.164820	-0.669520	27.49	3.50	30.99
30	53.163160	-0.671190	20.73	3.50	24.23
31	53.162730	-0.672050	18.84	3.50	22.34
32	53.162570	-0.673160	18.39	3.50	21.89
33	53.162750	-0.673700	17.85	3.50	21.35
34	53.162650	-0.674340	17.02	3.50	20.52

Name: PV array 4
Footprint area: 540,298 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.172585	-0.642585	14.81	3.50	18.31
2	53.173512	-0.648335	13.73	3.50	17.23
3	53.168740	-0.657433	17.19	3.50	20.69
4	53.168530	-0.657412	16.94	3.50	20.44
5	53.168310	-0.657830	18.09	3.50	21.59
6	53.168310	-0.657830	18.09	3.50	21.59
7	53.168310	-0.657830	18.09	3.50	21.59
8	53.168310	-0.657830	18.09	3.50	21.59
9	53.168310	-0.657830	18.09	3.50	21.59
10	53.168310	-0.657830	18.09	3.50	21.59
11	53.168310	-0.657830	18.09	3.50	21.59
12	53.168300	-0.658730	18.04	3.50	21.54
13	53.168070	-0.658890	17.95	3.50	21.45
14	53.168070	-0.658890	17.95	3.50	21.45
15	53.168070	-0.658890	17.95	3.50	21.45
16	53.168070	-0.658890	17.95	3.50	21.45
17	53.168070	-0.658890	17.95	3.50	21.45
18	53.168070	-0.658890	17.95	3.50	21.45
19	53.168070	-0.658890	17.95	3.50	21.45
20	53.165850	-0.657640	21.97	3.50	25.47
21	53.165650	-0.657980	23.24	3.50	26.74
22	53.162740	-0.657270	27.18	3.50	30.68
23	53.162740	-0.657270	27.18	3.50	30.68
24	53.162740	-0.657270	27.18	3.50	30.68
25	53.162740	-0.657270	27.18	3.50	30.68
26	53.162740	-0.657270	27.18	3.50	30.68
27	53.162740	-0.657270	27.18	3.50	30.68
28	53.162740	-0.657270	27.18	3.50	30.68
29	53.164580	-0.653290	23.23	3.50	26.73
30	53.164580	-0.653290	23.23	3.50	26.73
31	53.164580	-0.653290	23.23	3.50	26.73
32	53.164580	-0.653290	23.23	3.50	26.73
33	53.164580	-0.653290	23.23	3.50	26.73
34	53.164580	-0.653290	23.23	3.50	26.73
35	53.164580	-0.653290	23.23	3.50	26.73
36	53.166200	-0.654060	18.29	3.50	21.79
37	53.166200	-0.654060	18.29	3.50	21.79
38	53.166200	-0.654060	18.29	3.50	21.79
39	53.166200	-0.654060	18.29	3.50	21.79
40	53.166200	-0.654060	18.29	3.50	21.79
41	53.166200	-0.654060	18.29	3.50	21.79
42	53.166200	-0.654060	18.29	3.50	21.79
43	53.166850	-0.655520	18.20	3.50	21.70
44	53.167520	-0.655510	17.58	3.50	21.08
45	53.167520	-0.655510	17.58	3.50	21.08
46	53.167520	-0.655510	17.58	3.50	21.08
47	53.167520	-0.655510	17.58	3.50	21.08
48	53.167520	-0.655510	17.58	3.50	21.08
49	53.167520	-0.655510	17.58	3.50	21.08
50	53.167520	-0.655510	17.58	3.50	21.08
51	53.167980	-0.655110	18.44	3.50	21.94
52	53.169113	-0.651554	16.06	3.50	19.56
53	53.169113	-0.651060	15.41	3.50	18.91
54	53.168032	-0.650867	15.63	3.50	19.13
55	53.167955	-0.651597	16.07	3.50	19.57
56	53.167337	-0.651232	15.83	3.50	19.33
57	53.166077	-0.651103	19.26	3.50	22.76
58	53.166115	-0.650481	18.68	3.50	22.18
59	53.165961	-0.650181	19.78	3.50	23.28
60	53.168251	-0.644537	17.16	3.50	20.66
61	53.168920	-0.644687	16.30	3.50	19.80
62	53.170129	-0.644408	16.57	3.50	20.07
63	53.171132	-0.643754	15.25	3.50	18.75
64	53.171151	-0.643400	15.23	3.50	18.73

65	53.172000	-0.642681	14.97	3.50	18.47

Name: PV array 6
Footprint area: 178,317 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.167678	-0.644140	17.52	3.50	21.02
2	53.165556	-0.649011	19.39	3.50	22.89
3	53.164810	-0.644784	20.41	3.50	23.91
4	53.165350	-0.641716	16.27	3.50	19.77
5	53.163562	-0.640986	20.48	3.50	23.98
6	53.161902	-0.640643	22.38	3.50	25.88
7	53.159226	-0.640385	15.78	3.50	19.28
8	53.159329	-0.638197	13.14	3.50	16.64
9	53.162726	-0.638883	20.72	3.50	24.22
10	53.164115	-0.639205	17.21	3.50	20.71
11	53.165183	-0.639763	14.44	3.50	17.94
12	53.165800	-0.640707	14.81	3.50	18.31
13	53.166366	-0.642209	16.10	3.50	19.60
14	53.166971	-0.643282	16.63	3.50	20.13

Name: PV array 7
Footprint area: 491,459 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.164655	-0.651071	23.57	3.50	27.07
2	53.164218	-0.652101	24.34	3.50	27.84
3	53.163588	-0.652015	24.43	3.50	27.93
4	53.163575	-0.652466	24.10	3.50	27.60
5	53.163883	-0.652809	24.86	3.50	28.36
6	53.162790	-0.655406	26.04	3.50	29.54
7	53.162404	-0.655148	26.50	3.50	30.00
8	53.162082	-0.655835	27.39	3.50	30.89
9	53.162263	-0.656543	27.11	3.50	30.61
10	53.161516	-0.658324	26.25	3.50	29.75
11	53.158776	-0.654054	22.55	3.50	26.05
12	53.156879	-0.652104	18.45	3.50	21.95
13	53.156840	-0.650806	17.85	3.50	21.35
14	53.156634	-0.650474	16.75	3.50	20.25
15	53.155412	-0.650935	12.99	3.50	16.49
16	53.155245	-0.650441	12.47	3.50	15.97
17	53.154428	-0.650484	11.62	3.50	15.12
18	53.152317	-0.650581	10.82	3.50	14.32
19	53.151545	-0.650656	11.68	3.50	15.18
20	53.151481	-0.651761	11.49	3.50	14.99
21	53.151159	-0.651729	12.56	3.50	16.06
22	53.151178	-0.650924	12.32	3.50	15.82
23	53.150863	-0.650624	12.97	3.50	16.47
24	53.149042	-0.650581	13.39	3.50	16.89
25	53.149113	-0.652083	14.82	3.50	18.32
26	53.147459	-0.652115	10.92	3.50	14.42
27	53.147762	-0.654604	14.65	3.50	18.15
28	53.146730	-0.654770	11.29	3.50	14.79
29	53.146710	-0.654450	10.79	3.50	14.29
30	53.146660	-0.653930	9.86	3.50	13.36
31	53.146560	-0.653210	9.32	3.50	12.82
32	53.146500	-0.652650	9.65	3.50	13.15
33	53.146620	-0.652540	9.69	3.50	13.19
34	53.146670	-0.652330	9.64	3.50	13.14
35	53.146500	-0.650990	8.94	3.50	12.44
36	53.146830	-0.651060	9.07	3.50	12.57
37	53.147220	-0.650840	9.43	3.50	12.93
38	53.147530	-0.650490	9.95	3.50	13.45
39	53.148058	-0.647824	10.34	3.50	13.84
40	53.149293	-0.647502	11.75	3.50	15.25
41	53.149364	-0.647008	11.40	3.50	14.90
42	53.149004	-0.645163	9.84	3.50	13.34
43	53.149068	-0.644702	10.07	3.50	13.57
44	53.149589	-0.644659	10.09	3.50	13.59
45	53.150246	-0.645152	10.47	3.50	13.97
46	53.150709	-0.646118	10.77	3.50	14.27
47	53.150861	-0.646854	11.55	3.50	15.05
48	53.152186	-0.646683	10.55	3.50	14.05
49	53.152302	-0.648378	10.85	3.50	14.35
50	53.152559	-0.648356	11.03	3.50	14.53
51	53.152650	-0.647820	11.33	3.50	14.83
52	53.152843	-0.647562	10.51	3.50	14.01
53	53.152984	-0.648185	10.54	3.50	14.04
54	53.153396	-0.648850	10.72	3.50	14.22
55	53.153821	-0.649000	11.70	3.50	15.20
56	53.153821	-0.647176	11.57	3.50	15.07
57	53.157030	-0.647114	18.62	3.50	22.12
58	53.157911	-0.650923	21.21	3.50	24.71
59	53.159526	-0.650773	24.30	3.50	27.80
60	53.159841	-0.651545	25.93	3.50	29.43
61	53.160478	-0.652318	28.32	3.50	31.82
62	53.160542	-0.654142	27.00	3.50	30.50
63	53.161668	-0.654152	28.25	3.50	31.75
64	53.162003	-0.653691	27.32	3.50	30.82

65	53.161359	-0.652489	27.84	3.50	31.34
66	53.161314	-0.650848	28.23	3.50	31.73

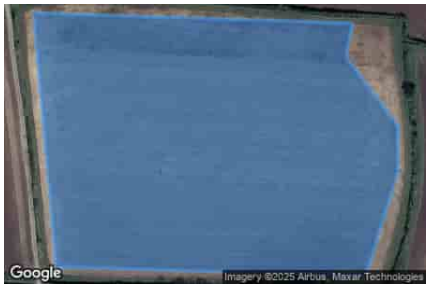
Name: PV array 8
Footprint area: 15,661 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.149067	-0.644094	9.24	3.50	12.74
2	53.149505	-0.644029	9.82	3.50	13.32
3	53.149878	-0.644094	9.57	3.50	13.07
4	53.150888	-0.643353	9.27	3.50	12.77
5	53.150521	-0.642002	8.25	3.50	11.75
6	53.149871	-0.642806	8.50	3.50	12.00
7	53.149472	-0.642796	8.80	3.50	12.30
8	53.149215	-0.643192	8.74	3.50	12.24
9	53.149022	-0.644072	9.17	3.50	12.67

Name: PV array 9
Footprint area: 49,327 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.144980	-0.656700	12.95	3.50	16.45
2	53.143230	-0.656440	10.07	3.50	13.57
3	53.143170	-0.652900	8.94	3.50	12.44
4	53.143890	-0.652530	9.13	3.50	12.63
5	53.144200	-0.652530	9.20	3.50	12.70
6	53.144680	-0.653130	9.45	3.50	12.95
7	53.144910	-0.653050	9.39	3.50	12.89

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	m	m	m
OP 1	53.169750	-0.643990	20.36	1.50	21.86
OP 2	53.166580	-0.641710	15.57	1.50	17.07
OP 3	53.165380	-0.639630	15.01	1.50	16.51
OP 4	53.163630	-0.638730	18.74	1.50	20.24
OP 5	53.161860	-0.638340	21.12	1.50	22.62
OP 6	53.160180	-0.637950	15.56	1.50	17.06
OP 7	53.158480	-0.637760	12.91	1.50	14.41
OP 8	53.156580	-0.638070	13.14	1.50	14.64
OP 9	53.154860	-0.638820	10.92	1.50	12.42
OP 10	53.153500	-0.639960	8.94	1.50	10.44
OP 11	53.153550	-0.642620	8.83	1.50	10.33
OP 12	53.151790	-0.643300	9.43	1.50	10.93
OP 13	53.150410	-0.644280	9.92	1.50	11.42
OP 14	53.148390	-0.644570	10.39	1.50	11.89
OP 15	53.146680	-0.644660	9.89	1.50	11.39
OP 16	53.144780	-0.644800	12.66	1.50	14.16
OP 17	53.142930	-0.645400	11.58	1.50	13.08
OP 18	53.142680	-0.648090	9.39	1.50	10.89
OP 19	53.142880	-0.651060	9.71	1.50	11.21
OP 20	53.142960	-0.654050	9.46	1.50	10.96
OP 21	53.143020	-0.657000	9.49	1.50	10.99
OP 22	53.143050	-0.659980	11.20	1.50	12.70
OP 23	53.143010	-0.662760	13.88	1.50	15.38
OP 24	53.142890	-0.665910	15.03	1.50	16.53
OP 25	53.143300	-0.668170	14.36	1.50	15.86
OP 26	53.144920	-0.668630	16.01	1.50	17.51
OP 27	53.146950	-0.669170	15.58	1.50	17.08
OP 28	53.148570	-0.669270	16.64	1.50	18.14
OP 29	53.142490	-0.670850	17.33	1.50	18.83
OP 30	53.142050	-0.673900	17.12	1.50	18.62
OP 31	53.141670	-0.676730	17.77	1.50	19.27
OP 32	53.169990	-0.642340	16.40	1.50	17.90
OP 33	53.159230	-0.636760	12.56	1.50	14.06
OP 34	53.158100	-0.634140	11.40	1.50	12.90
OP 35	53.156850	-0.632140	9.91	1.50	11.41
OP 36	53.156350	-0.630460	9.39	1.50	10.89
OP 37	53.155410	-0.628710	10.99	1.50	12.49
OP 38	53.153820	-0.627440	9.20	1.50	10.70
OP 39	53.152180	-0.626070	13.25	1.50	14.75
OP 40	53.155860	-0.636260	10.83	1.50	12.33
OP 41	53.156110	-0.633240	10.59	1.50	12.09
OP 42	53.156870	-0.627640	8.80	1.50	10.30
OP 43	53.157640	-0.625130	8.39	1.50	9.89
OP 44	53.159240	-0.624970	8.86	1.50	10.36
OP 45	53.161160	-0.624950	8.80	1.50	10.30
OP 46	53.162830	-0.624790	14.22	1.50	15.72
OP 47	53.141410	-0.645860	10.65	1.50	12.15
OP 48	53.139480	-0.645940	11.30	1.50	12.80
OP 49	53.137780	-0.645040	9.99	1.50	11.49
OP 50	53.135930	-0.645670	9.54	1.50	11.04
OP 51	53.134400	-0.646560	10.40	1.50	11.90
OP 52	53.134020	-0.643480	9.28	1.50	10.78
OP 53	53.133810	-0.640680	12.43	1.50	13.93
OP 54	53.133640	-0.637380	14.00	1.50	15.50
OP 55	53.132350	-0.638140	14.49	1.50	15.99
OP 56	53.153520	-0.617410	11.88	1.50	13.38
OP 57	53.153560	-0.620270	12.01	1.50	13.51
OP 58	53.152830	-0.622320	12.74	1.50	14.24
OP 59	53.153010	-0.619590	12.15	1.50	13.65
OP 60	53.152490	-0.622620	12.28	1.50	13.78
OP 61	53.151840	-0.625100	12.95	1.50	14.45
OP 62	53.151160	-0.627870	12.61	1.50	14.11
OP 63	53.150110	-0.630160	14.38	1.50	15.88

OP 64	53.148610	-0.632090	13.51	1.50	15.01
OP 65	53.147170	-0.632330	12.09	1.50	13.59
OP 66	53.145840	-0.631620	12.50	1.50	14.00
OP 67	53.144190	-0.633000	11.99	1.50	13.49
OP 68	53.142620	-0.633130	12.20	1.50	13.70
OP 69	53.140810	-0.633290	11.00	1.50	12.50
OP 70	53.138930	-0.633310	13.22	1.50	14.72
OP 71	53.137480	-0.632490	13.97	1.50	15.47
OP 72	53.135870	-0.633130	14.25	1.50	15.75
OP 73	53.134170	-0.633840	13.99	1.50	15.49

Summary of PV Glare Analysis

PV configuration and total predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File
	deg	deg	min	min	kWh	
PV array 1	5.0	180.0	52,365	0	-	-
PV array 10	5.0	180.0	40,849	10,835	-	-
PV array 11	5.0	180.0	25,576	4,971	-	-
PV array 12	5.0	180.0	4,264	0	-	-
PV array 13	5.0	180.0	2,447	0	-	-
PV array 14	5.0	180.0	4,729	1,605	-	-
PV array 15	5.0	180.0	414	0	-	-
PV array 2	5.0	180.0	25,270	4,463	-	-
PV array 3	5.0	180.0	48,083	0	-	-
PV array 4	5.0	180.0	37,844	3,245	-	-
PV array 6	5.0	180.0	25,110	1,923	-	-
PV array 7	5.0	180.0	105,080	8,579	-	-
PV array 8	5.0	180.0	15,878	85	-	-
PV array 9	5.0	180.0	20,659	1,803	-	-

Distinct glare per month

Excludes overlapping glare from PV array for multiple receptors at matching time(s)

PV	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
pv-array-1 (green)	0	0	21	226	455	558	523	320	74	0	0	0
pv-array-1 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-10 (green)	0	297	672	1283	1420	1407	1439	1383	962	430	26	0
pv-array-10 (yellow)	0	34	465	623	995	1100	1058	782	483	200	0	0
pv-array-11 (green)	0	0	1	141	284	363	319	207	22	0	0	0
pv-array-11 (yellow)	0	0	0	2	36	38	38	11	0	0	0	0
pv-array-12 (green)	0	0	167	505	0	0	0	291	371	0	0	0
pv-array-12 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-13 (green)	0	0	144	495	0	0	0	283	346	0	0	0
pv-array-13 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-14 (green)	0	0	0	124	369	411	405	225	19	0	0	0
pv-array-14 (yellow)	0	0	0	0	6	64	20	0	0	0	0	0
pv-array-15 (green)	0	0	135	68	0	0	0	0	211	0	0	0
pv-array-15 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-2 (green)	0	0	121	727	858	905	905	796	357	0	0	0
pv-array-2 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-3 (green)	0	0	2	151	381	488	444	244	26	0	0	0
pv-array-3 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-4 (green)	0	0	0	96	347	470	427	196	5	0	0	0
pv-array-4 (yellow)	0	0	0	0	4	13	10	1	0	0	0	0
pv-array-6 (green)	0	0	0	91	566	967	832	180	3	0	0	0
pv-array-6 (yellow)	0	0	0	0	14	12	9	4	0	0	0	0
pv-array-7 (green)	0	16	584	961	1922	2040	2063	1332	697	182	0	0
pv-array-7 (yellow)	0	0	0	0	6	35	19	0	0	0	0	0
pv-array-8 (green)	0	0	217	855	1160	1284	1237	992	480	0	0	0
pv-array-8 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-9 (green)	0	0	110	816	1123	1024	1122	989	352	0	0	0
pv-array-9 (yellow)	0	0	0	0	18	129	59	2	0	0	0	0

PV & Receptor Analysis Results

Results for each PV array and receptor

PV array 1 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	173	0
OP: OP 2	395	0
OP: OP 3	514	0
OP: OP 4	747	0
OP: OP 5	1042	0
OP: OP 6	1470	0
OP: OP 7	1960	0
OP: OP 8	1869	0
OP: OP 9	1726	0
OP: OP 10	1544	0
OP: OP 11	1484	0
OP: OP 12	1200	0
OP: OP 13	901	0
OP: OP 14	140	0
OP: OP 15	0	0

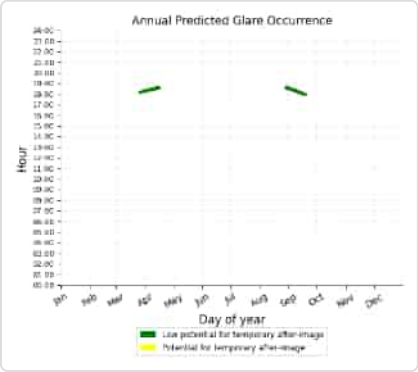
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	109	0
OP: OP 33	1702	0
OP: OP 34	1734	0
OP: OP 35	1833	0
OP: OP 36	1797	0
OP: OP 37	1802	0
OP: OP 38	1844	0
OP: OP 39	1704	0
OP: OP 40	1849	0
OP: OP 41	1904	0
OP: OP 42	1327	0
OP: OP 43	1009	0
OP: OP 44	810	0
OP: OP 45	569	0
OP: OP 46	488	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	1146	0
OP: OP 57	1528	0
OP: OP 58	1747	0
OP: OP 59	1594	0
OP: OP 60	1807	0
OP: OP 61	1756	0
OP: OP 62	1669	0
OP: OP 63	1532	0
OP: OP 64	1321	0
OP: OP 65	1142	0
OP: OP 66	991	0
OP: OP 67	486	0
OP: OP 68	0	0
OP: OP 69	0	0

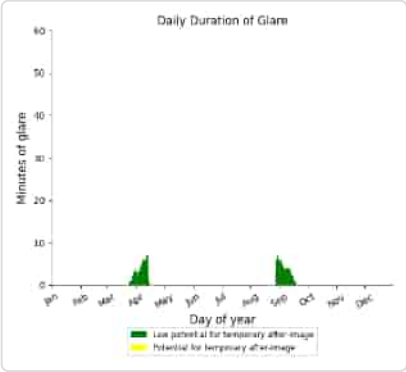
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0

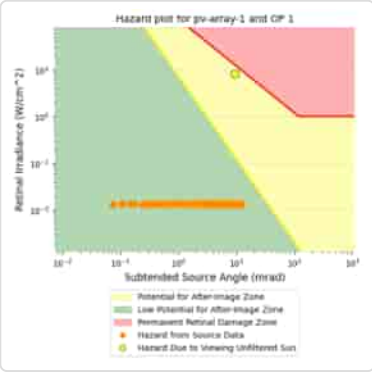
PV array 1: OP 1

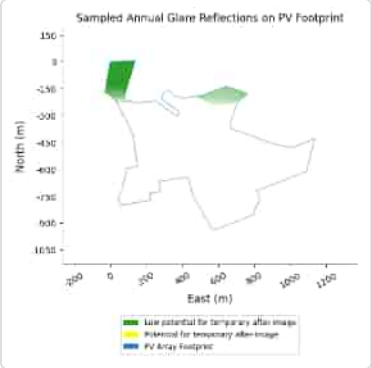
PV array is expected to produce the following glare for this receptor:

- 173 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





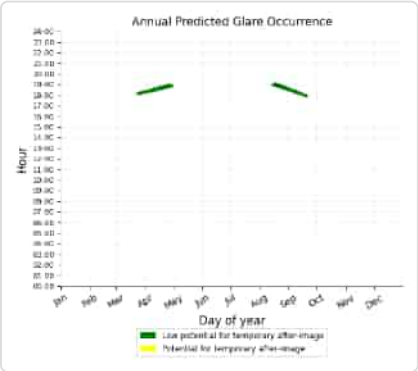


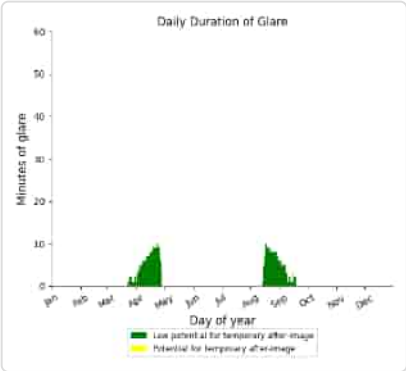


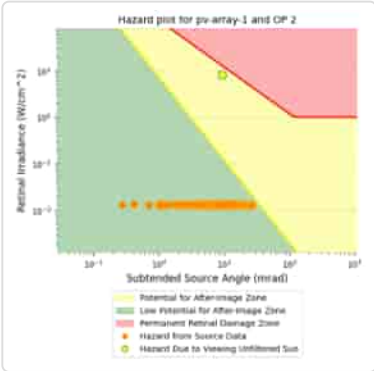
PV array 1: OP 2

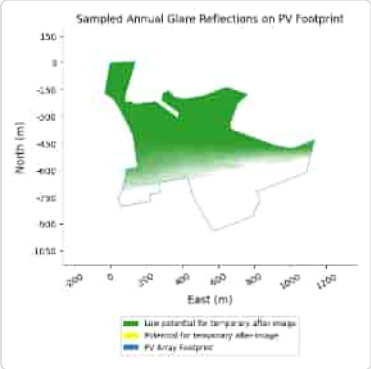
PV array is expected to produce the following glare for this receptor:

- 395 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





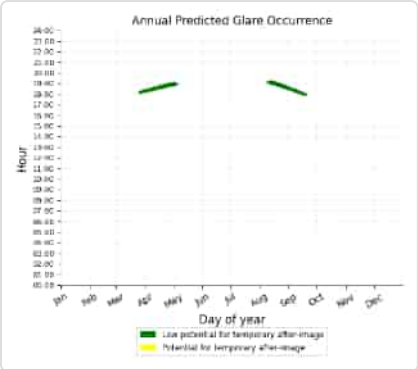


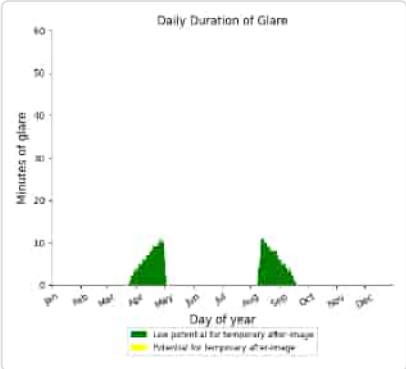


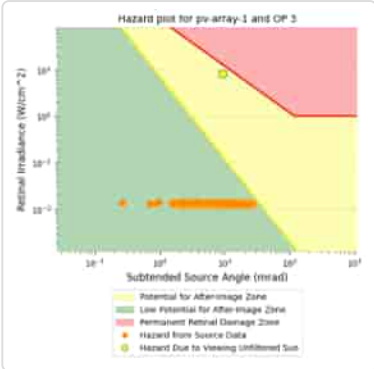
PV array 1: OP 3

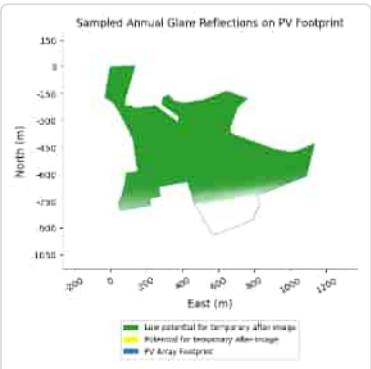
PV array is expected to produce the following glare for this receptor:

- 514 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





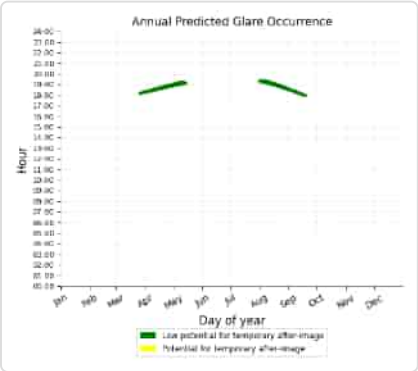


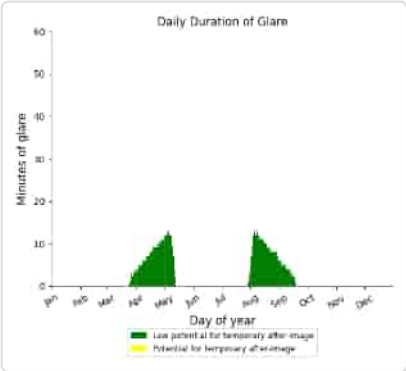


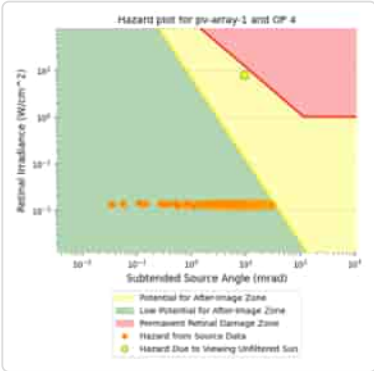
PV array 1: OP 4

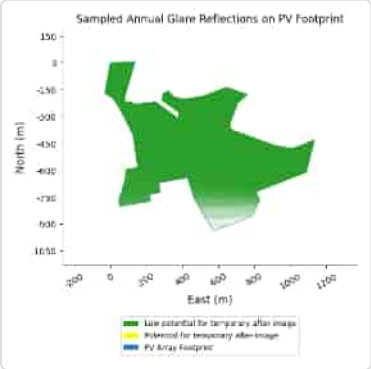
PV array is expected to produce the following glare for this receptor:

- 747 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





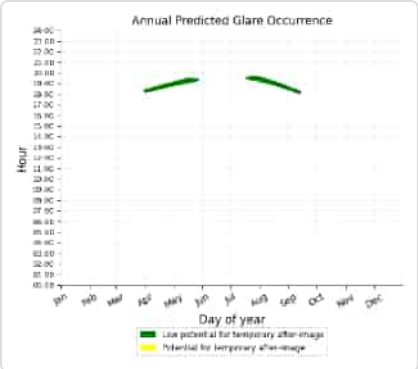


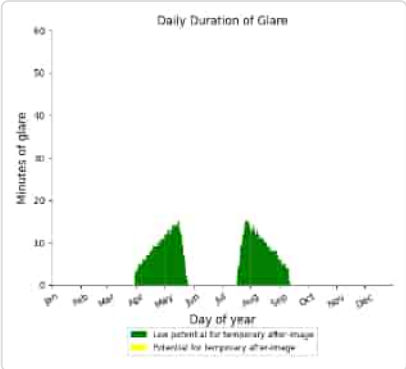


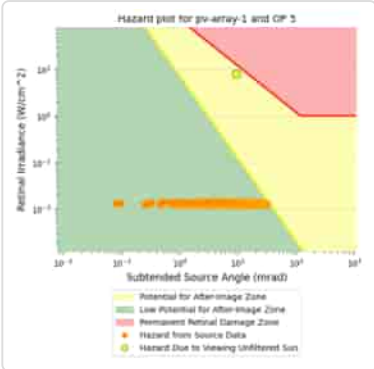
PV array 1: OP 5

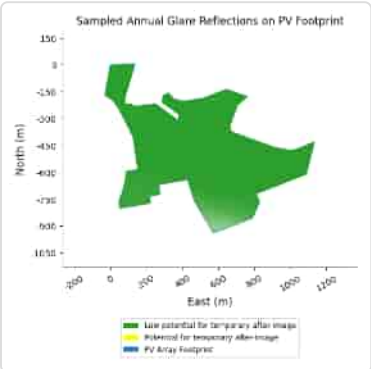
PV array is expected to produce the following glare for this receptor:

- 1,042 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





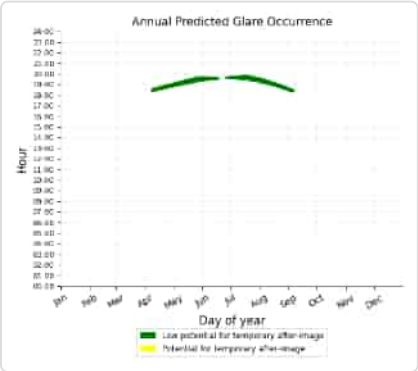


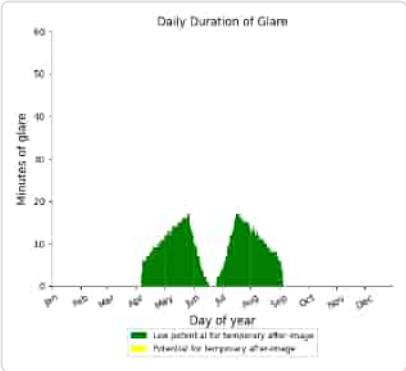


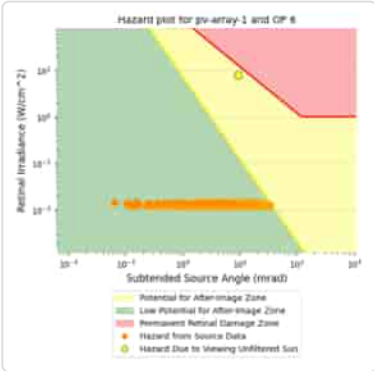
PV array 1: OP 6

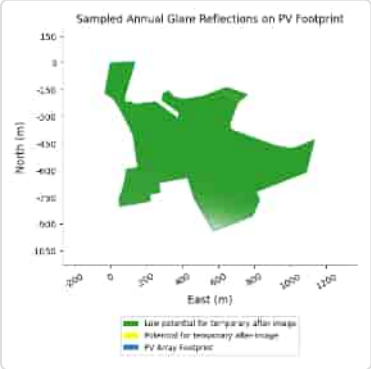
PV array is expected to produce the following glare for this receptor:

- 1,470 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





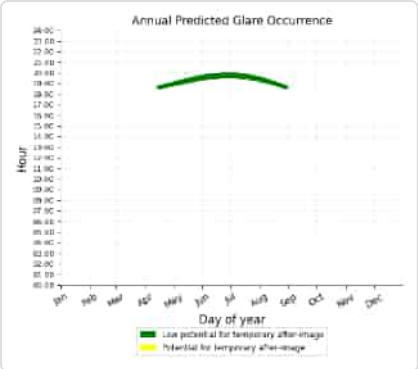


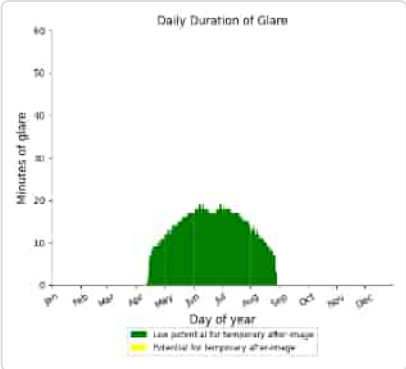


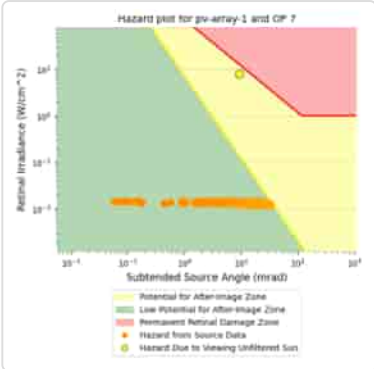
PV array 1: OP 7

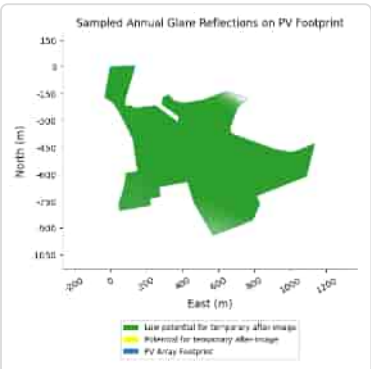
PV array is expected to produce the following glare for this receptor:

- 1,960 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





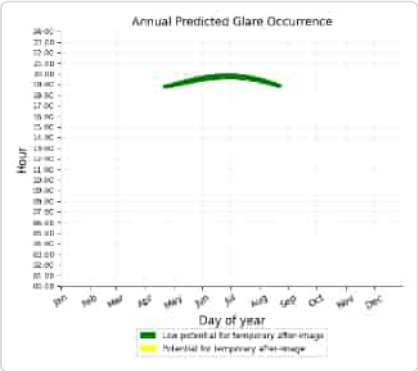


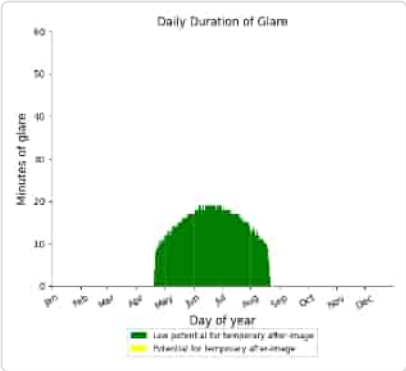


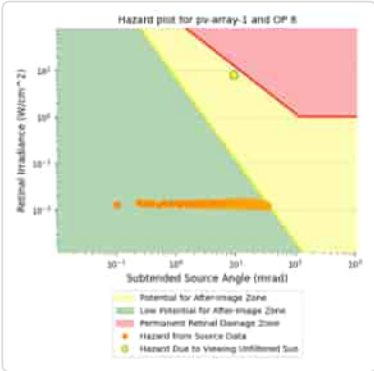
PV array 1: OP 8

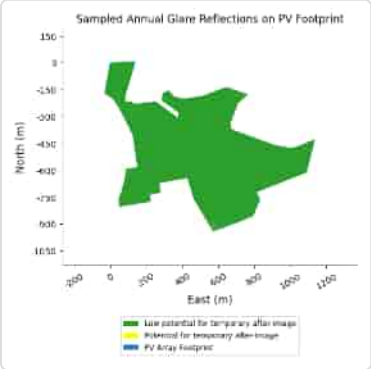
PV array is expected to produce the following glare for this receptor:

- 1,869 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





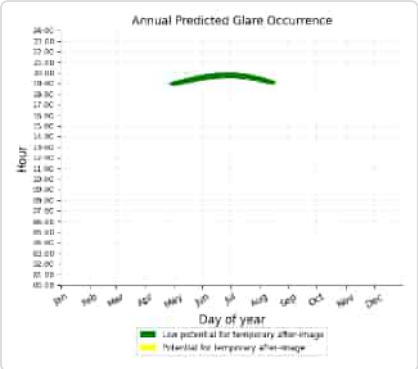


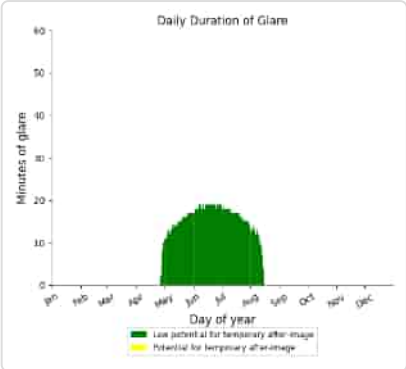


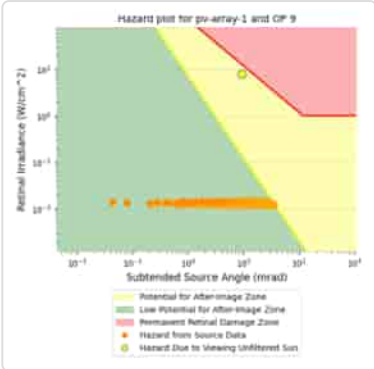
PV array 1: OP 9

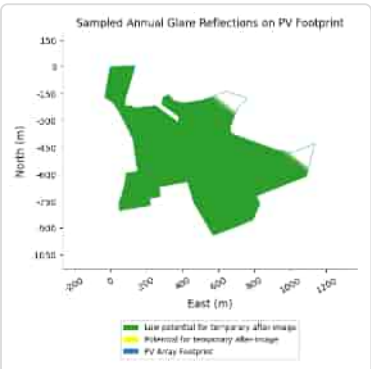
PV array is expected to produce the following glare for this receptor:

- 1,726 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





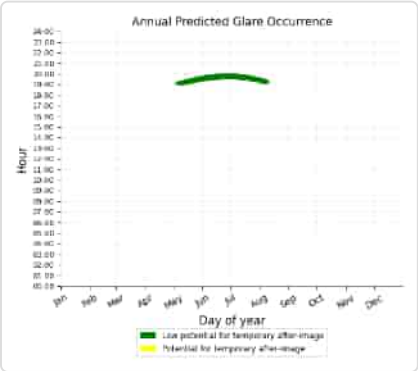


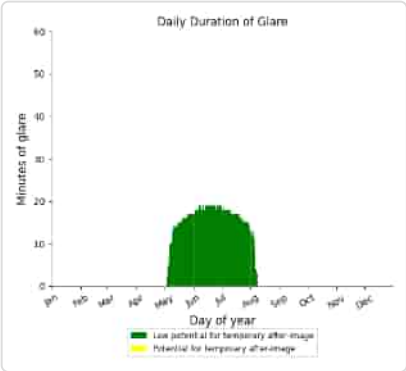


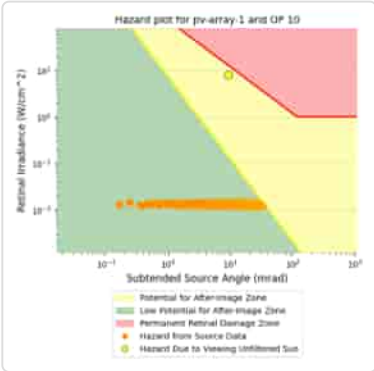
PV array 1: OP 10

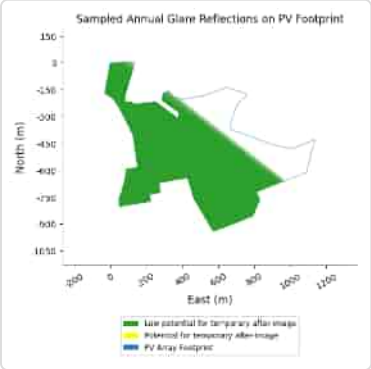
PV array is expected to produce the following glare for this receptor:

- 1,544 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





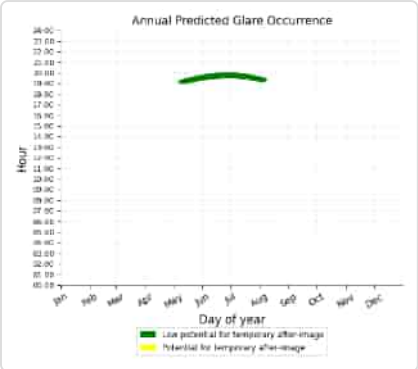


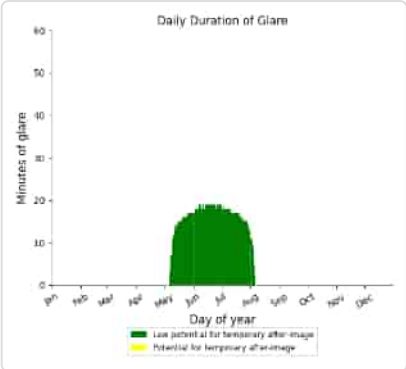


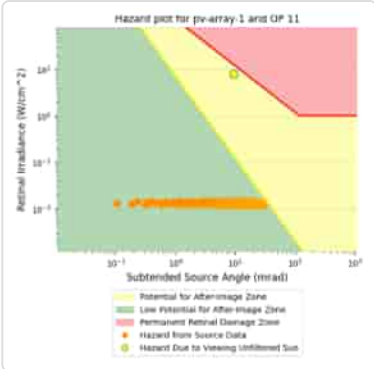
PV array 1: OP 11

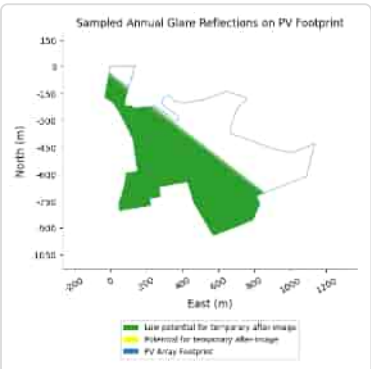
PV array is expected to produce the following glare for this receptor:

- 1,484 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





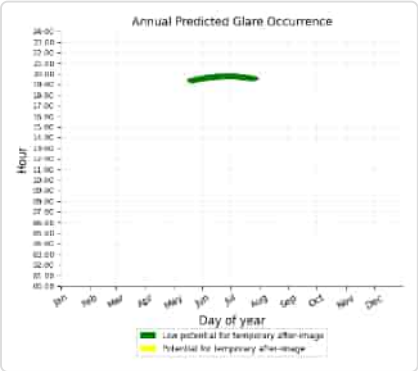


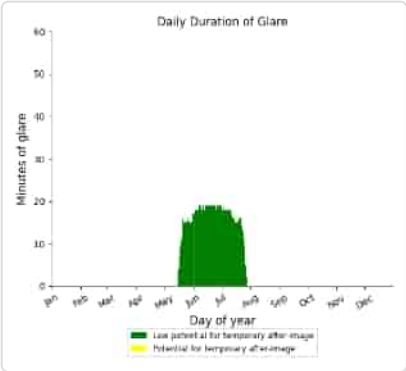


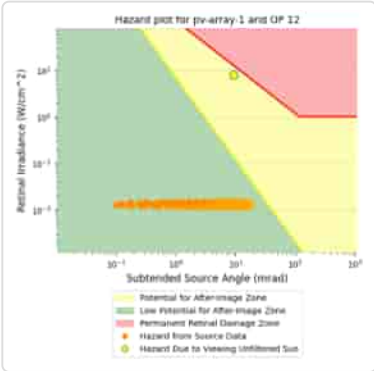
PV array 1: OP 12

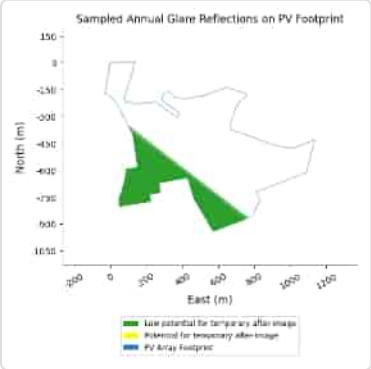
PV array is expected to produce the following glare for this receptor:

- 1,200 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





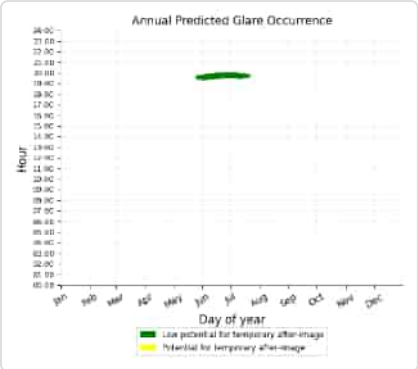


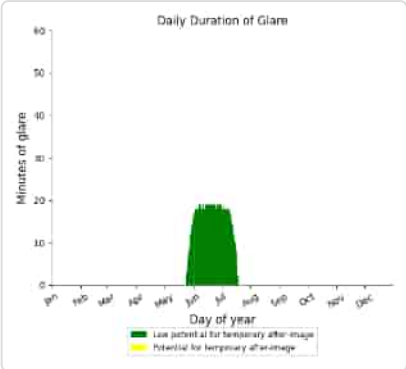


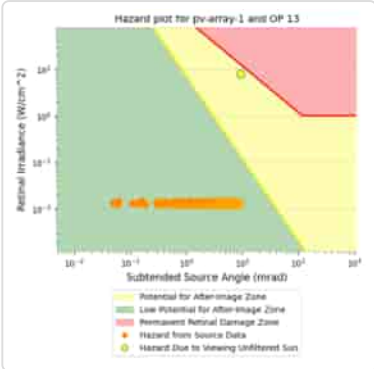
PV array 1: OP 13

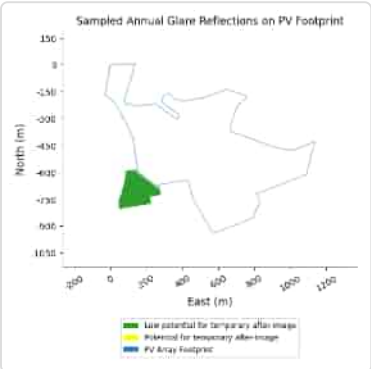
PV array is expected to produce the following glare for this receptor:

- 901 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





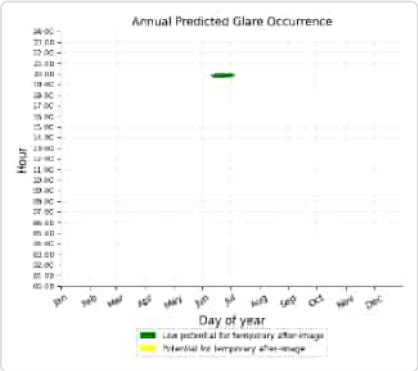


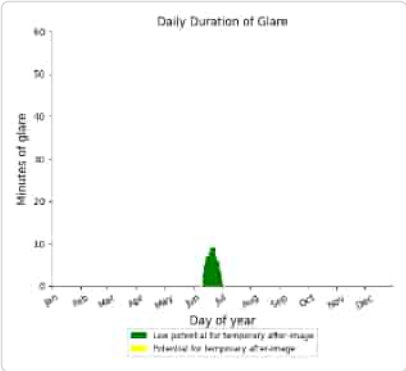


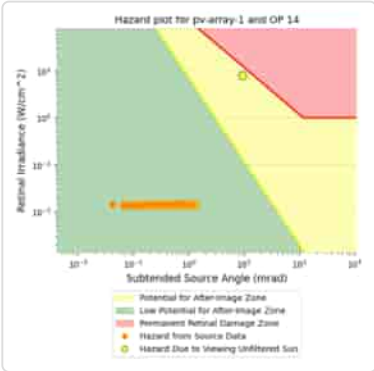
PV array 1: OP 14

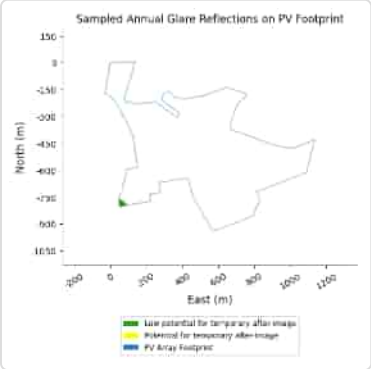
PV array is expected to produce the following glare for this receptor:

- 140 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 1: OP 15

No glare found

PV array 1: OP 16

No glare found

PV array 1: OP 17

No glare found

PV array 1: OP 18

No glare found

PV array 1: OP 19

No glare found

PV array 1: OP 20

No glare found

PV array 1: OP 21

No glare found

PV array 1: OP 22

No glare found

PV array 1: OP 23

No glare found

PV array 1: OP 24

No glare found

PV array 1: OP 25

No glare found

PV array 1: OP 26

No glare found

PV array 1: OP 27

No glare found

PV array 1: OP 28

No glare found

PV array 1: OP 29

No glare found

PV array 1: OP 30

No glare found

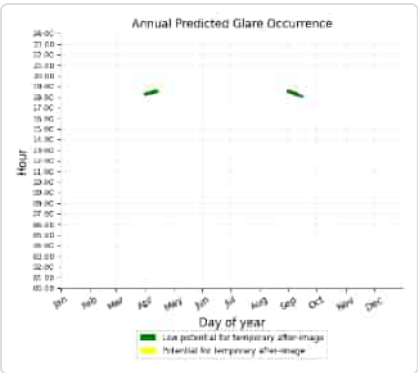
PV array 1: OP 31

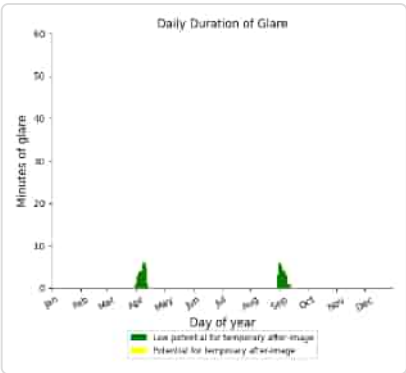
No glare found

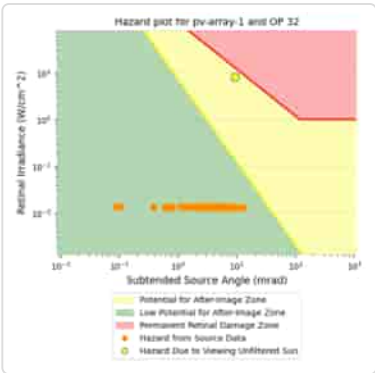
PV array 1: OP 32

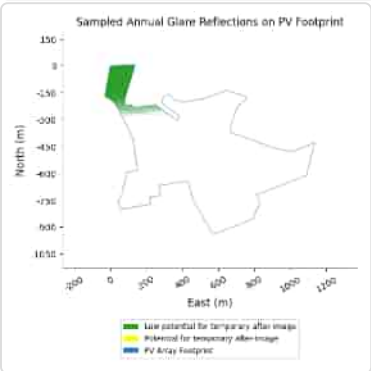
PV array is expected to produce the following glare for this receptor:

- 109 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





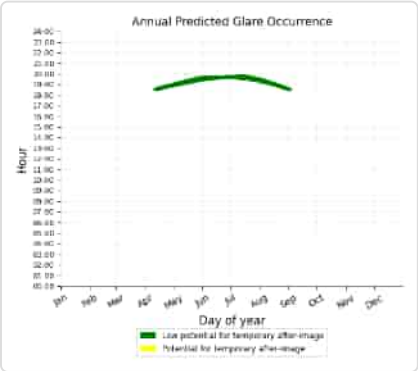


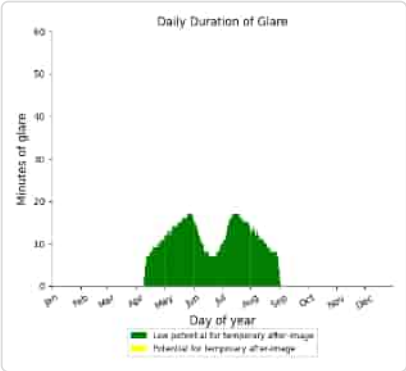


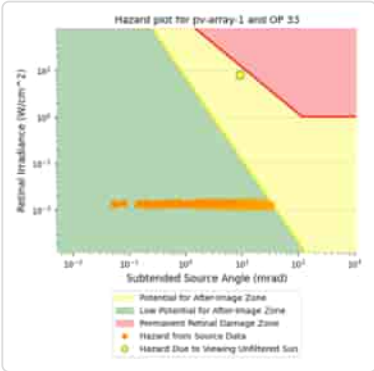
PV array 1: OP 33

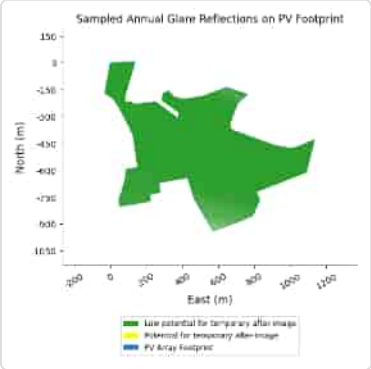
PV array is expected to produce the following glare for this receptor:

- 1,702 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





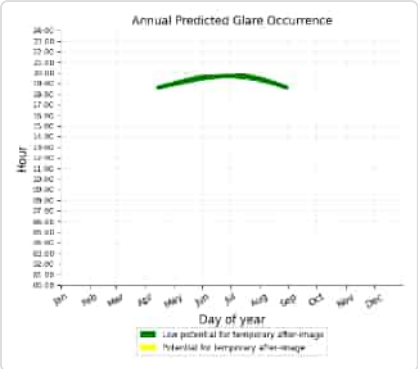


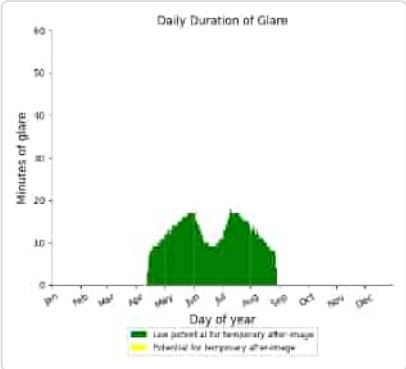


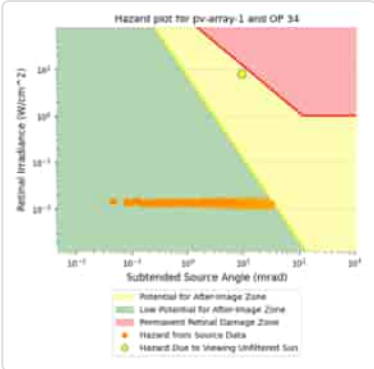
PV array 1: OP 34

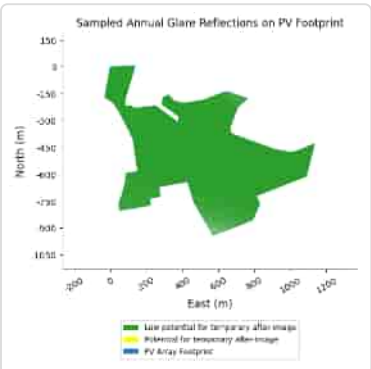
PV array is expected to produce the following glare for this receptor:

- 1,734 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





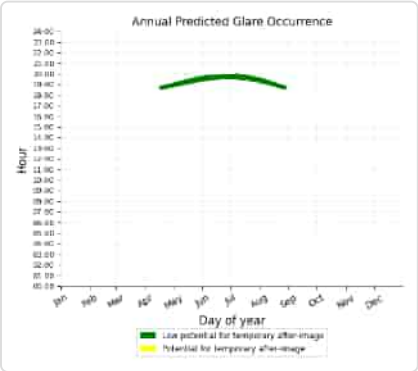


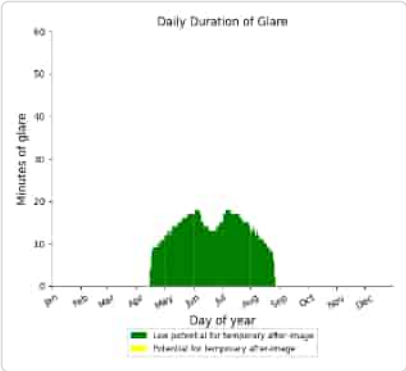


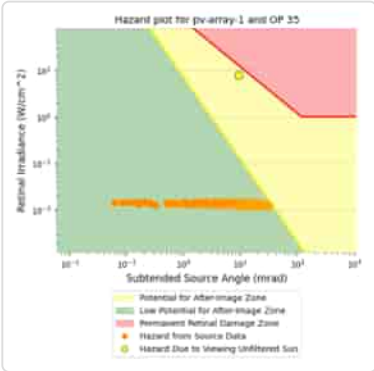
PV array 1: OP 35

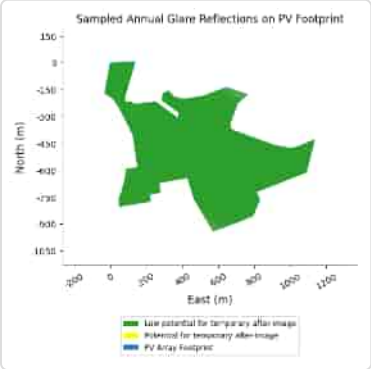
PV array is expected to produce the following glare for this receptor:

- 1,833 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





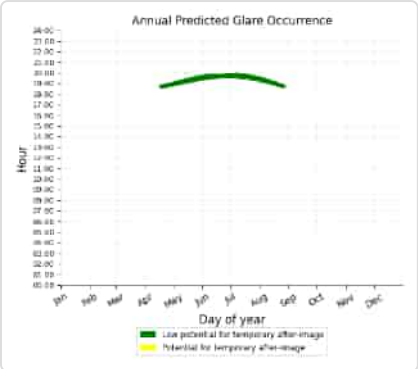


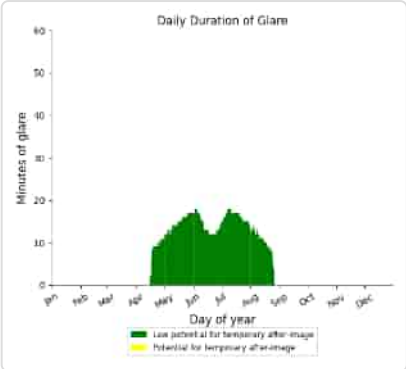


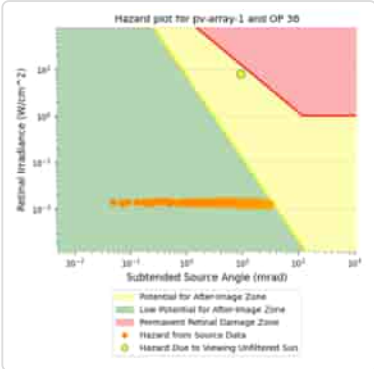
PV array 1: OP 36

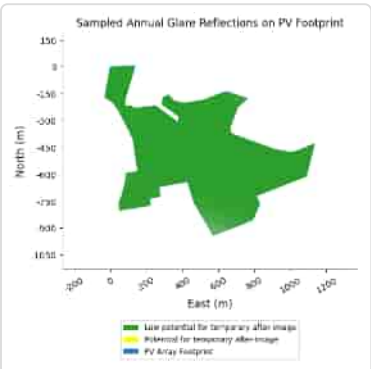
PV array is expected to produce the following glare for this receptor:

- 1,797 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





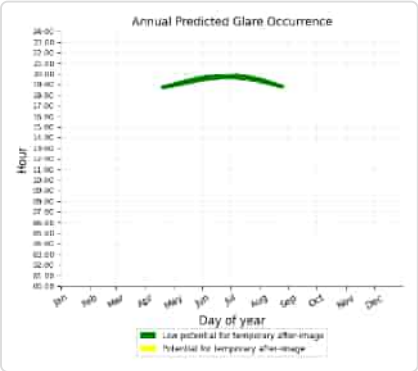


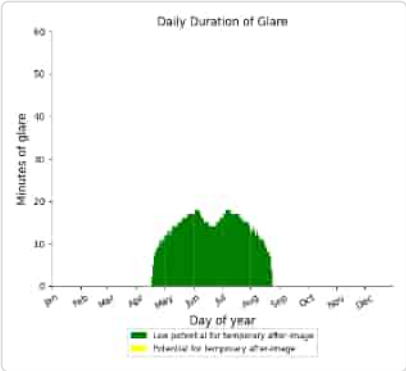


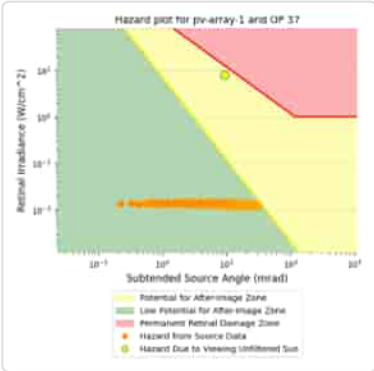
PV array 1: OP 37

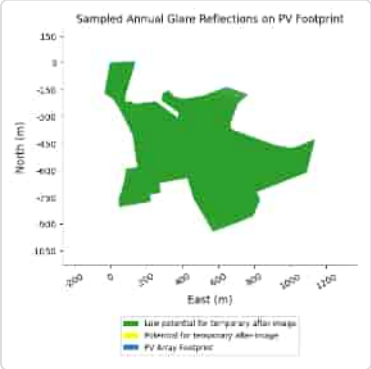
PV array is expected to produce the following glare for this receptor:

- 1,802 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





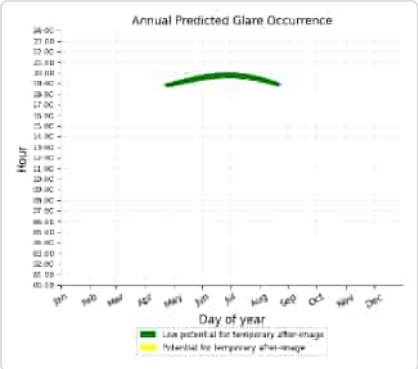


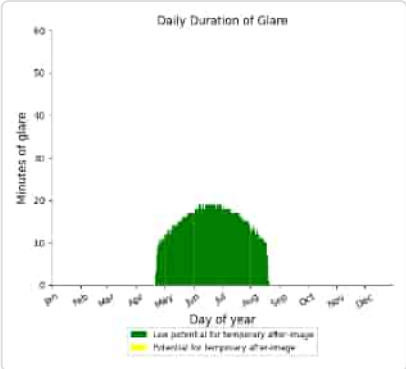


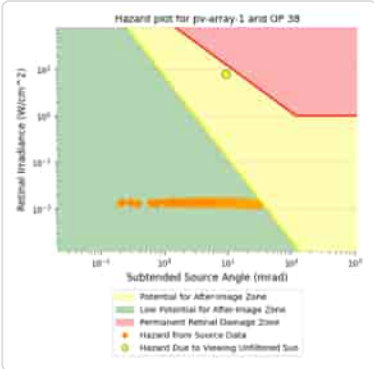
PV array 1: OP 38

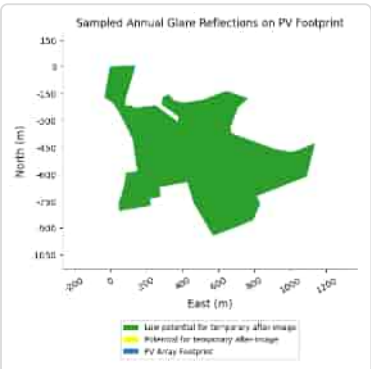
PV array is expected to produce the following glare for this receptor:

- 1,844 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





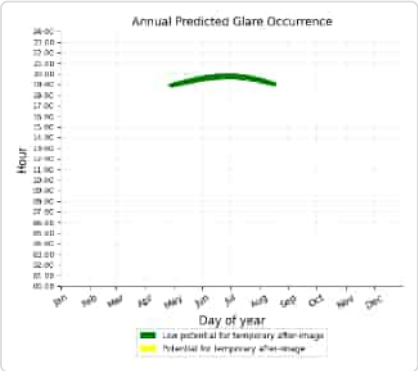


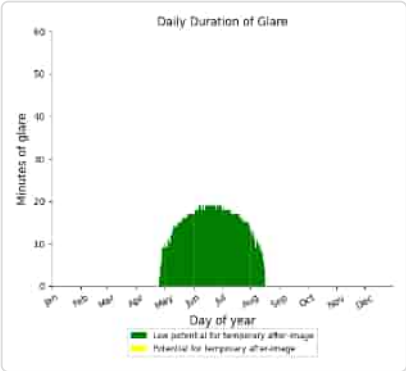


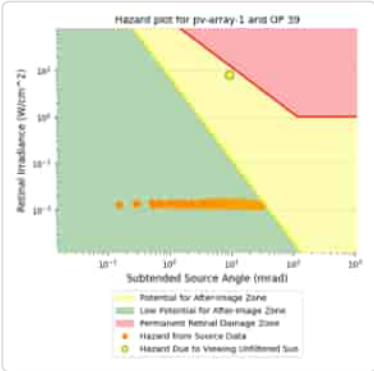
PV array 1: OP 39

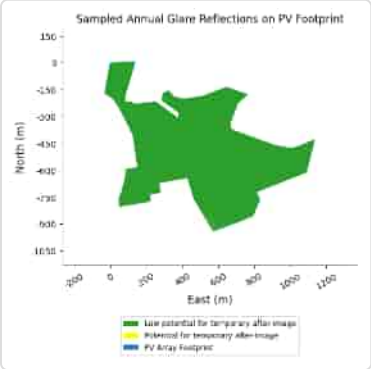
PV array is expected to produce the following glare for this receptor:

- 1,704 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





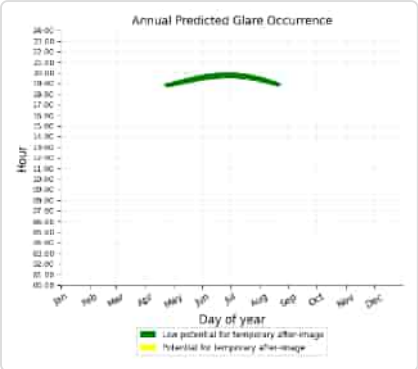


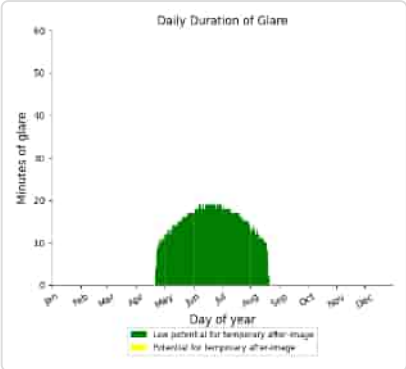


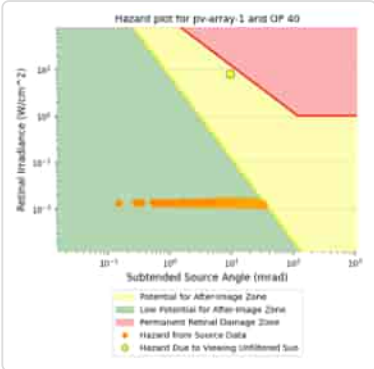
PV array 1: OP 40

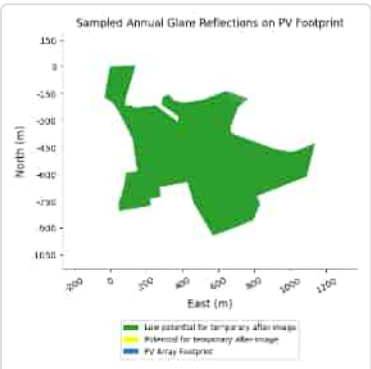
PV array is expected to produce the following glare for this receptor:

- 1,849 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





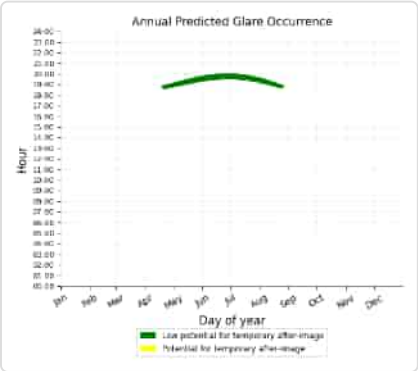


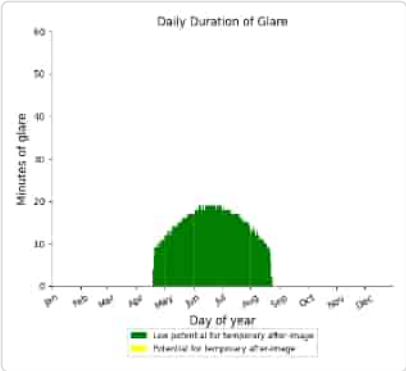


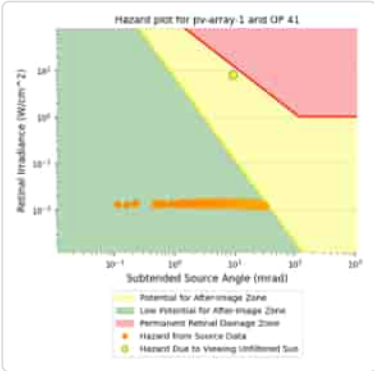
PV array 1: OP 41

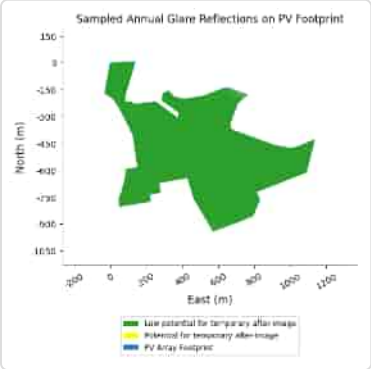
PV array is expected to produce the following glare for this receptor:

- 1,904 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





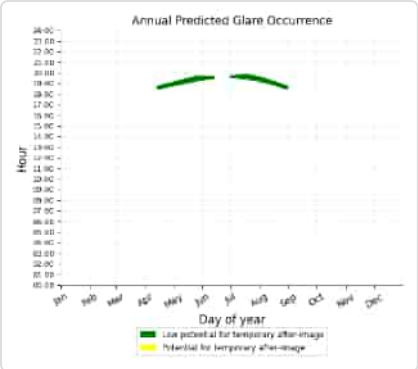


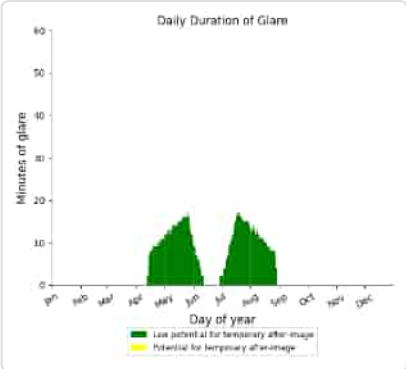


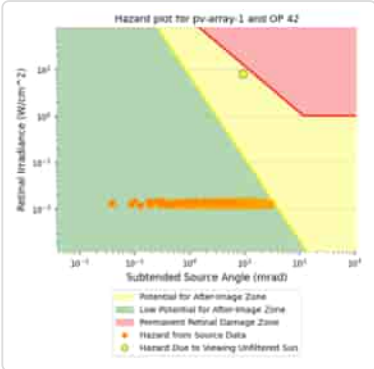
PV array 1: OP 42

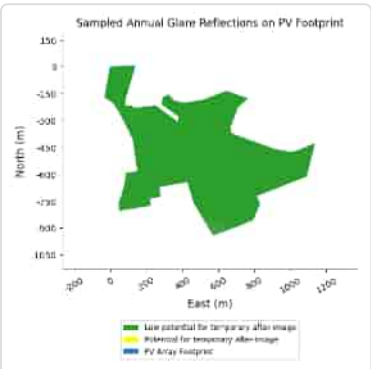
PV array is expected to produce the following glare for this receptor:

- 1,327 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





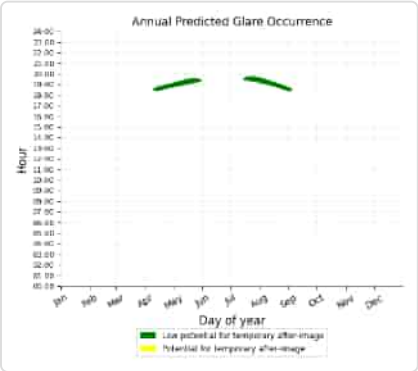


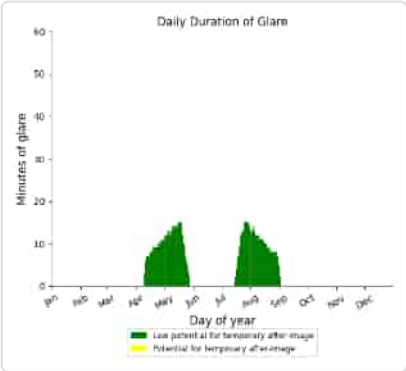


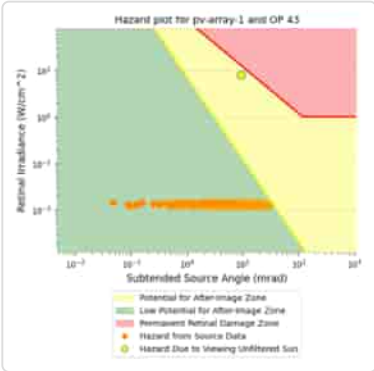
PV array 1: OP 43

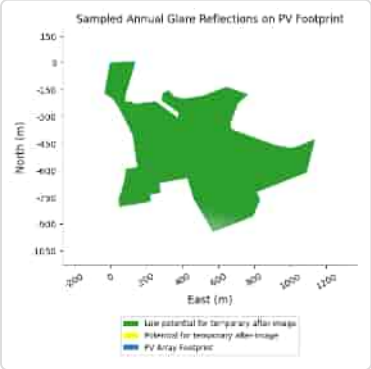
PV array is expected to produce the following glare for this receptor:

- 1,009 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





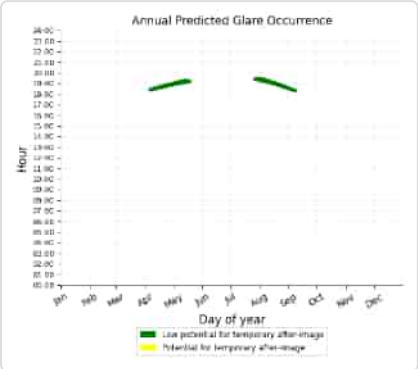


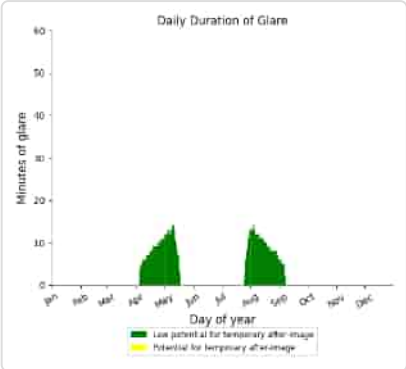


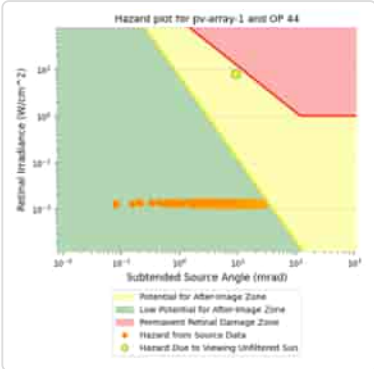
PV array 1: OP 44

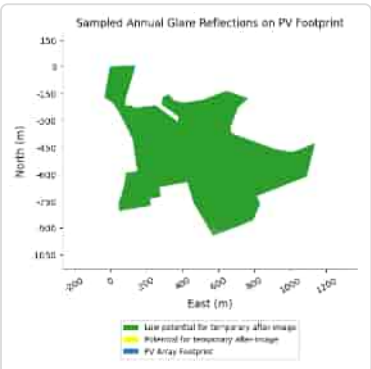
PV array is expected to produce the following glare for this receptor:

- 810 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





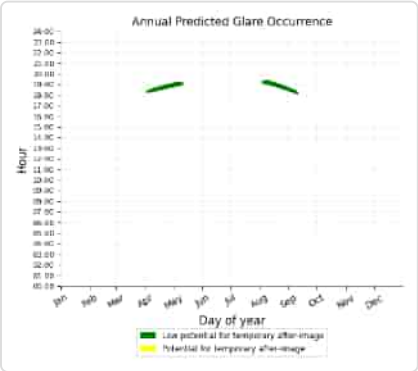


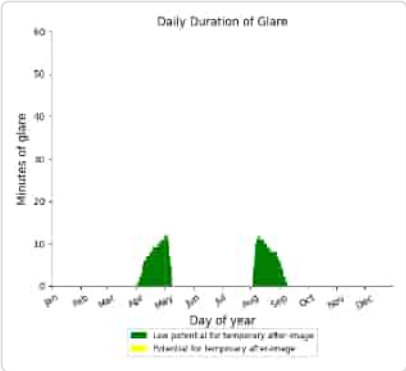


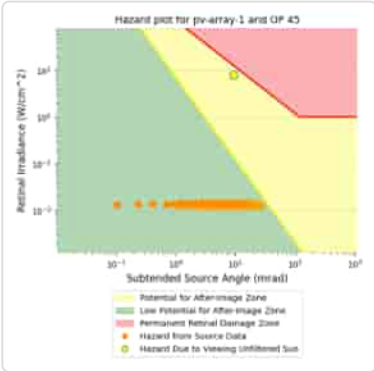
PV array 1: OP 45

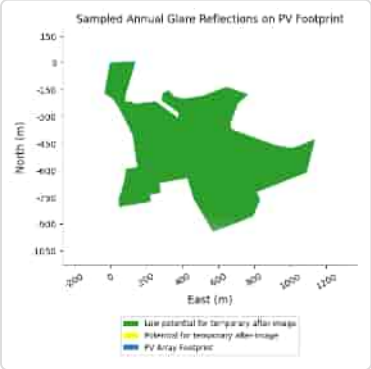
PV array is expected to produce the following glare for this receptor:

- 569 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





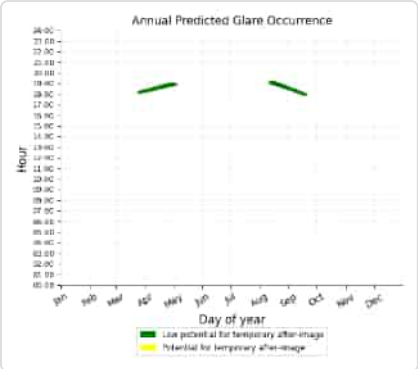


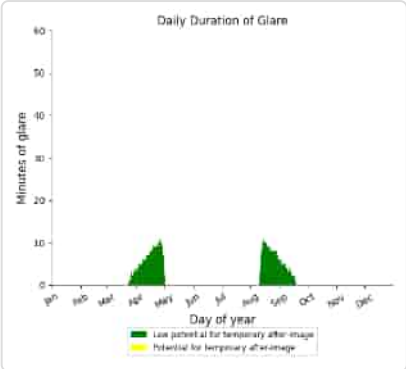


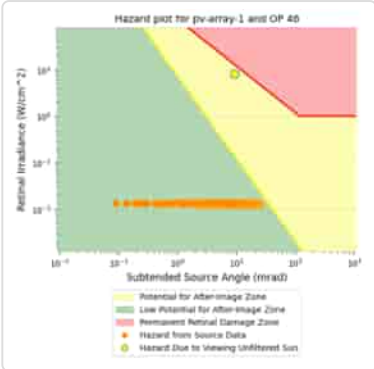
PV array 1: OP 46

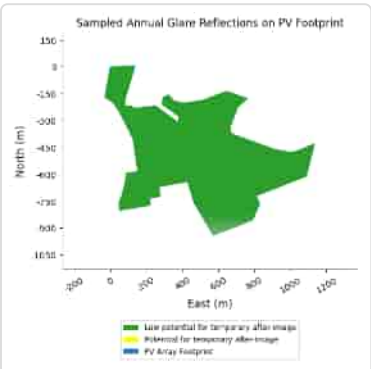
PV array is expected to produce the following glare for this receptor:

- 488 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 1: OP 47

No glare found

PV array 1: OP 48

No glare found

PV array 1: OP 49

No glare found

PV array 1: OP 50

No glare found

PV array 1: OP 51

No glare found

PV array 1: OP 52

No glare found

PV array 1: OP 53

No glare found

PV array 1: OP 54

No glare found

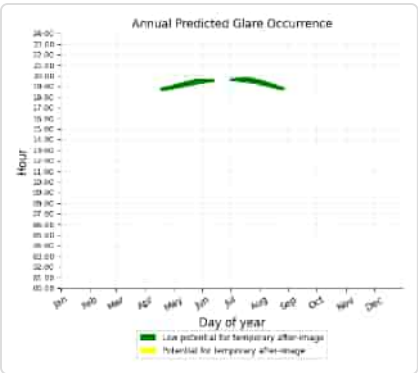
PV array 1: OP 55

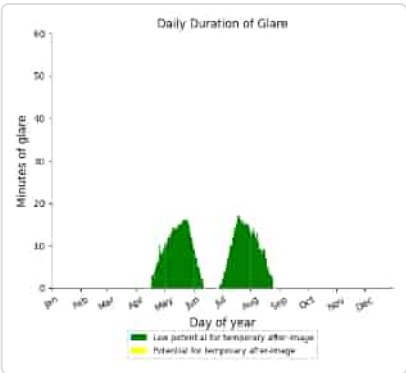
No glare found

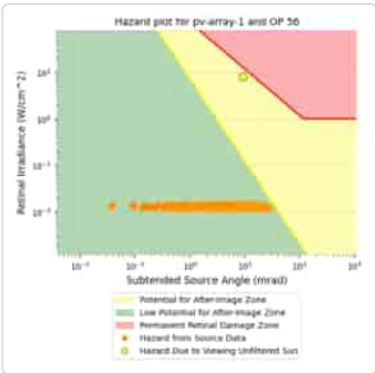
PV array 1: OP 56

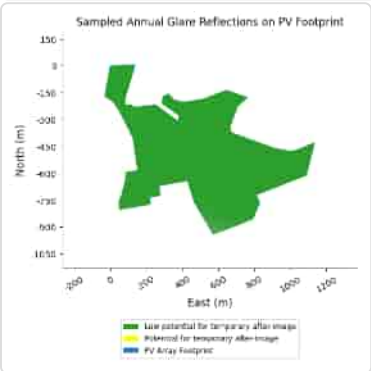
PV array is expected to produce the following glare for this receptor:

- 1,146 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





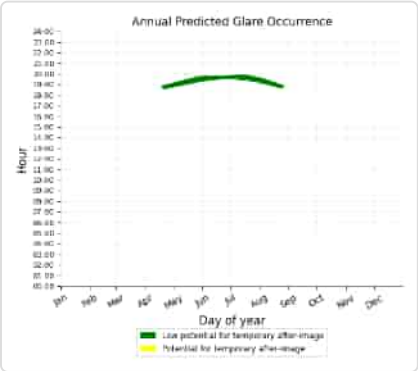


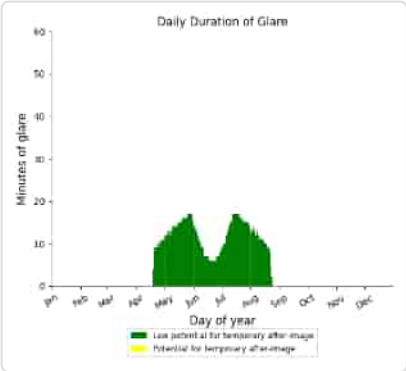


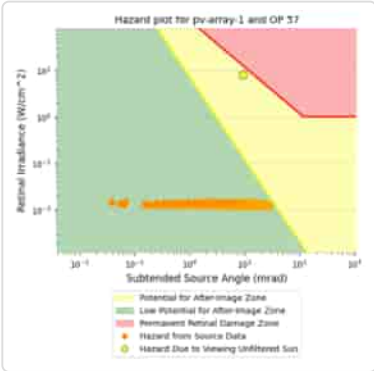
PV array 1: OP 57

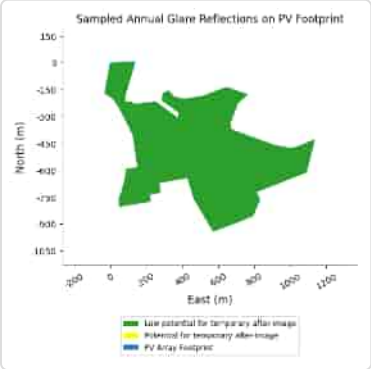
PV array is expected to produce the following glare for this receptor:

- 1,528 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





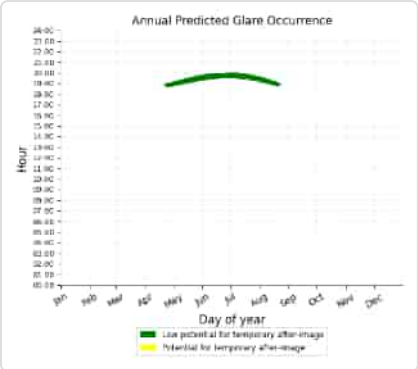


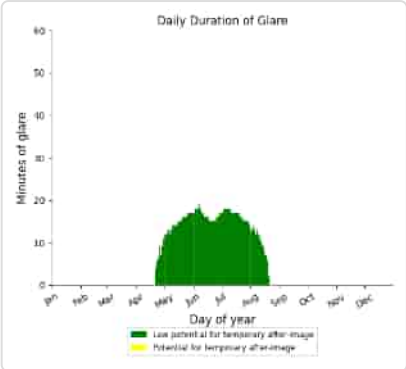


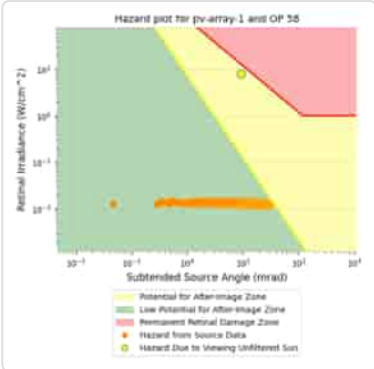
PV array 1: OP 58

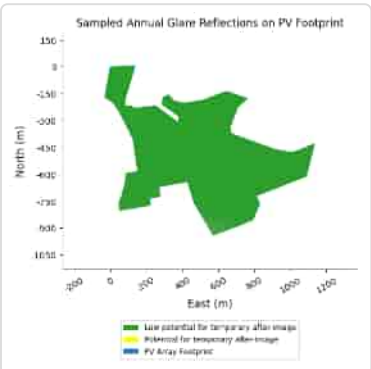
PV array is expected to produce the following glare for this receptor:

- 1,747 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





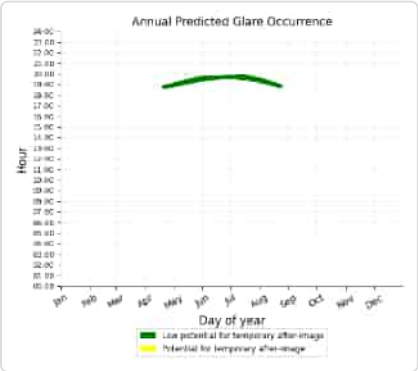


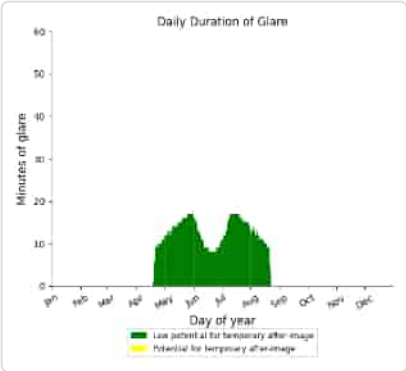


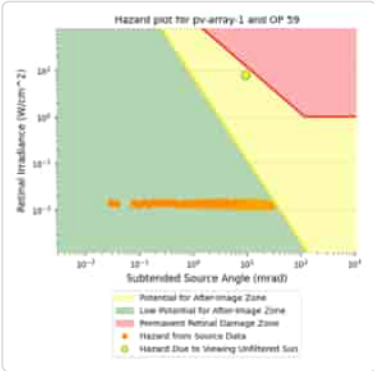
PV array 1: OP 59

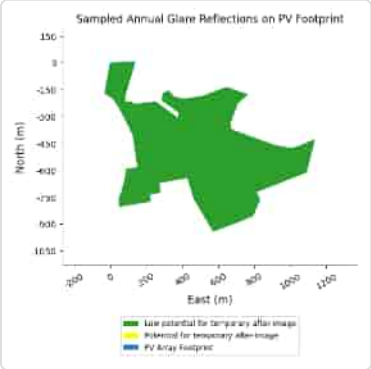
PV array is expected to produce the following glare for this receptor:

- 1,594 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





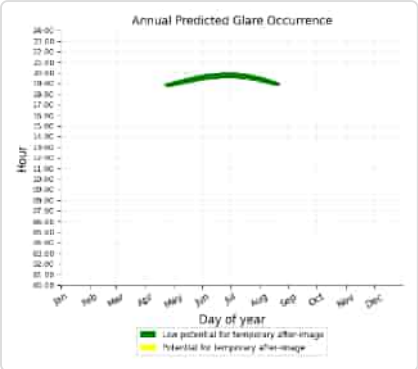


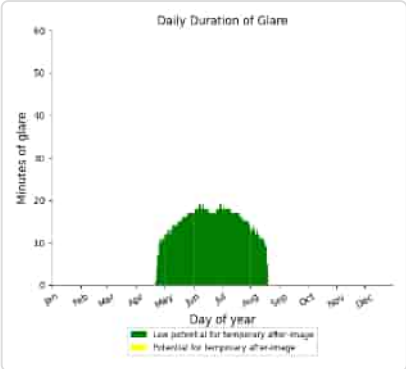


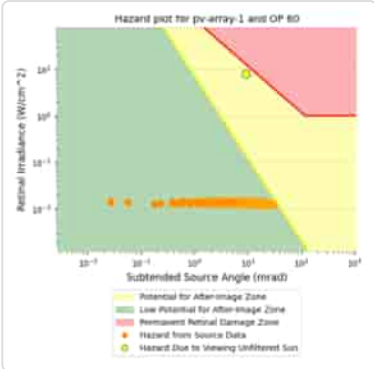
PV array 1: OP 60

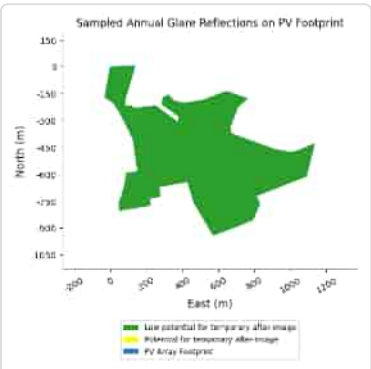
PV array is expected to produce the following glare for this receptor:

- 1,807 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





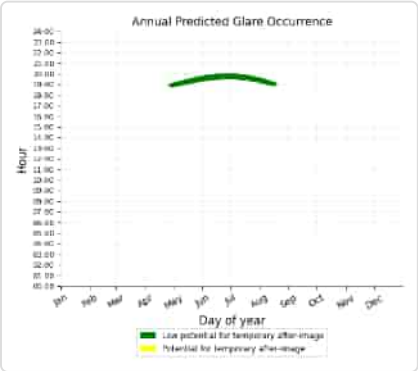


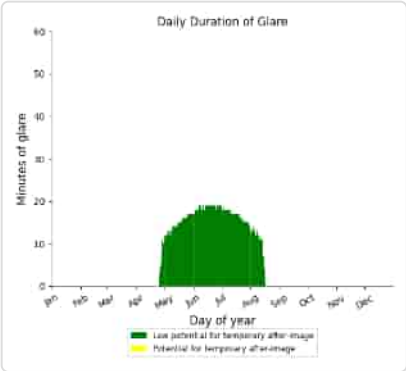


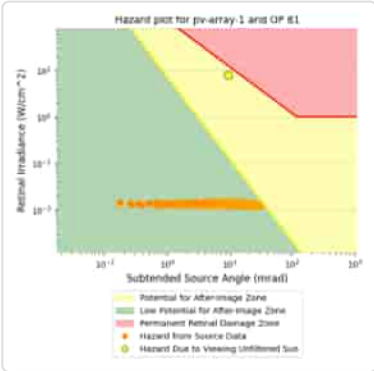
PV array 1: OP 61

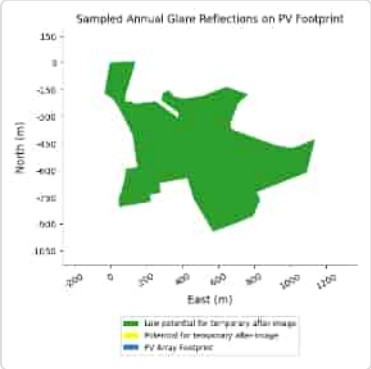
PV array is expected to produce the following glare for this receptor:

- 1,756 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





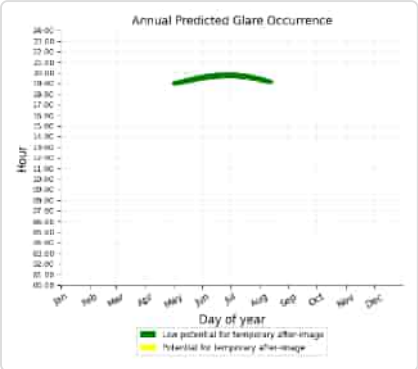


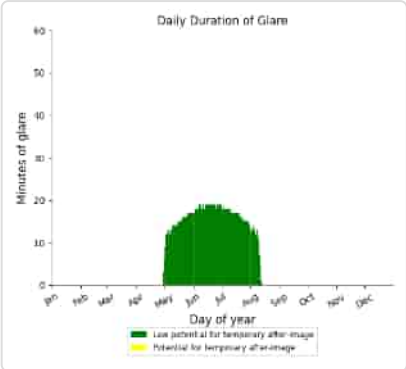


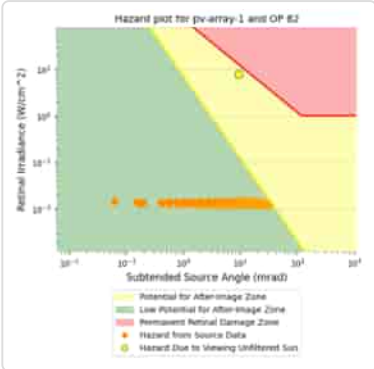
PV array 1: OP 62

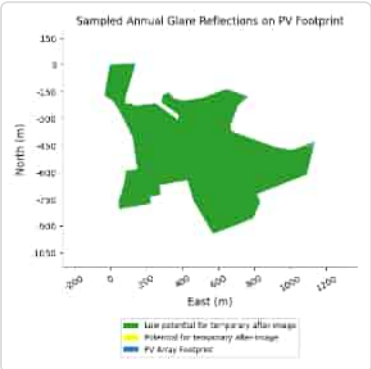
PV array is expected to produce the following glare for this receptor:

- 1,669 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





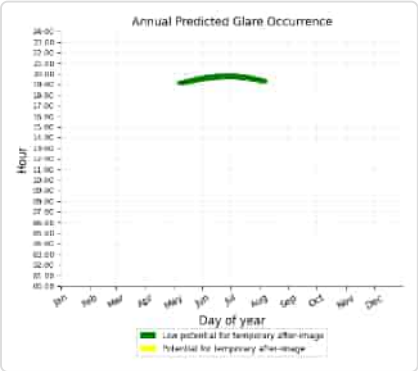


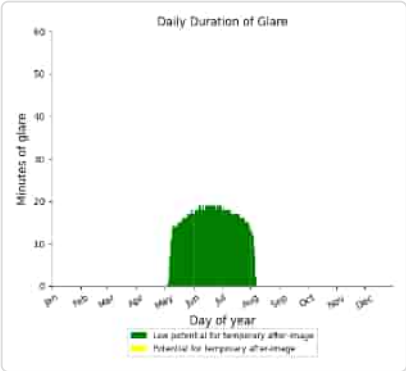


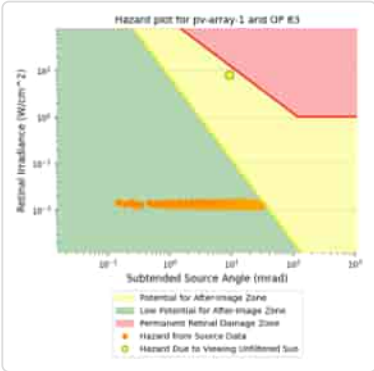
PV array 1: OP 63

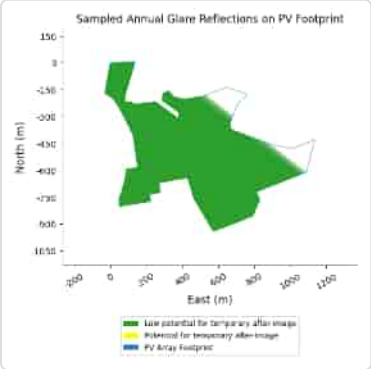
PV array is expected to produce the following glare for this receptor:

- 1,532 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





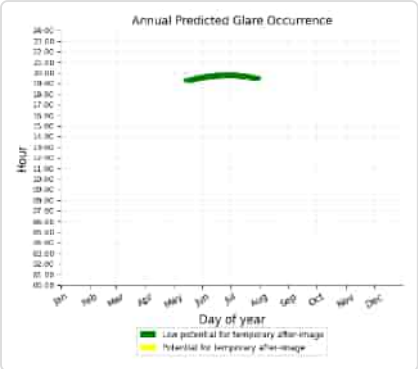


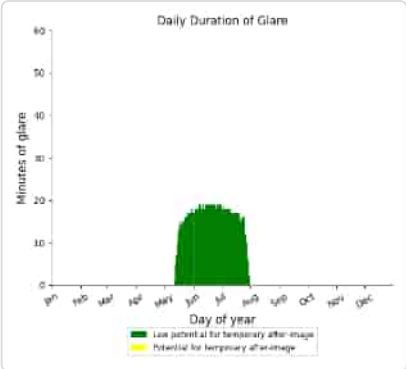


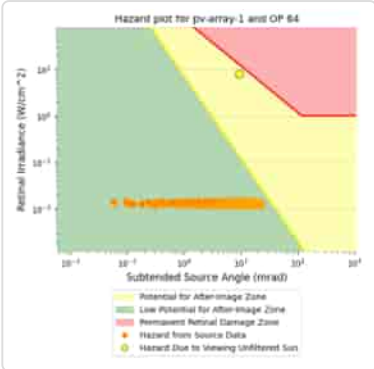
PV array 1: OP 64

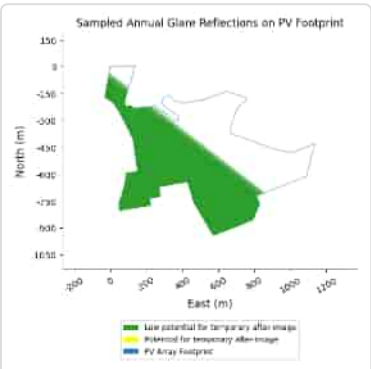
PV array is expected to produce the following glare for this receptor:

- 1,321 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





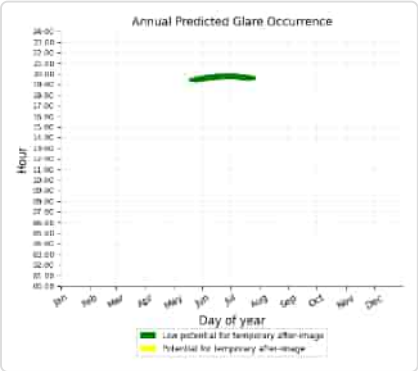


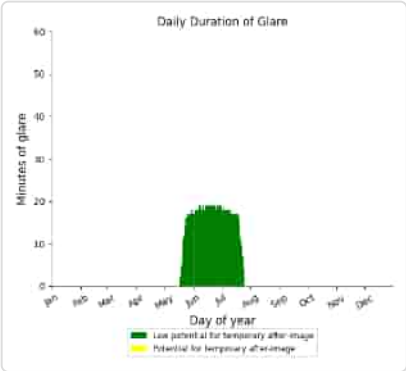


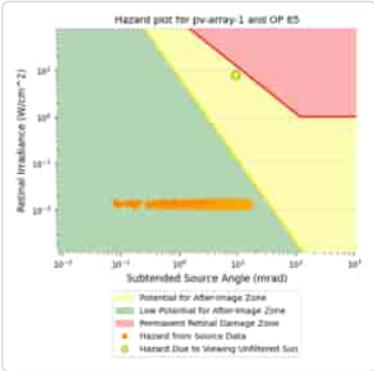
PV array 1: OP 65

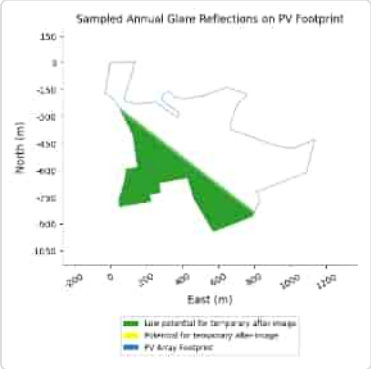
PV array is expected to produce the following glare for this receptor:

- 1,142 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





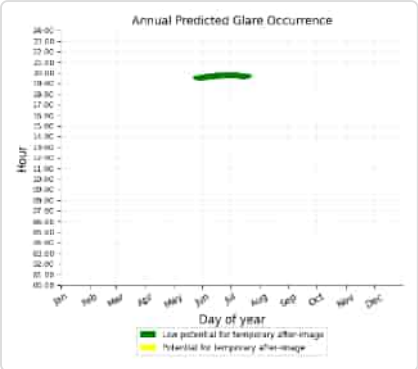


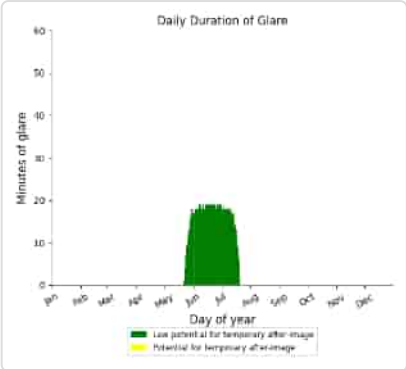


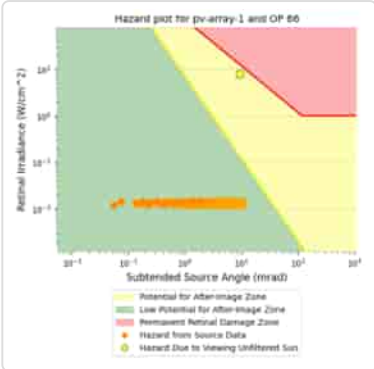
PV array 1: OP 66

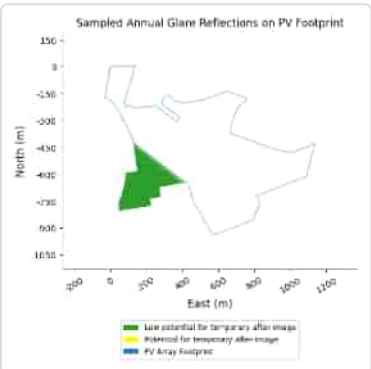
PV array is expected to produce the following glare for this receptor:

- 991 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





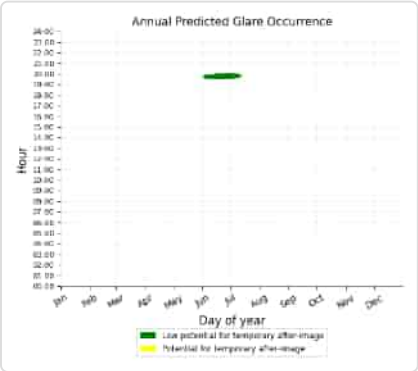


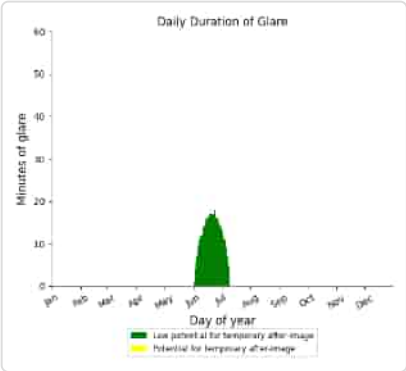


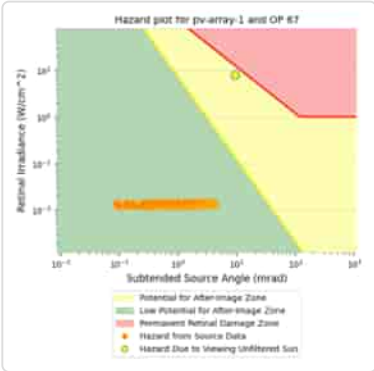
PV array 1: OP 67

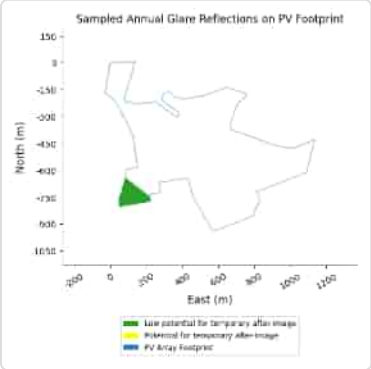
PV array is expected to produce the following glare for this receptor:

- 486 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 1: OP 68

No glare found

PV array 1: OP 69

No glare found

PV array 1: OP 70

No glare found

PV array 1: OP 71

No glare found

PV array 1: OP 72

No glare found

PV array 1: OP 73

No glare found

PV array 10 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0

OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	72	0
OP: OP 14	1618	0
OP: OP 15	2075	59
OP: OP 16	2339	1329
OP: OP 17	2667	0
OP: OP 18	0	0
OP: OP 19	1792	0
OP: OP 20	2147	0
OP: OP 21	1811	0
OP: OP 22	1961	0
OP: OP 23	2003	0
OP: OP 24	1756	0
OP: OP 25	1604	0
OP: OP 26	1385	0
OP: OP 27	778	0
OP: OP 28	637	0
OP: OP 29	1702	0
OP: OP 30	1533	0
OP: OP 31	1510	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	17	0
OP: OP 48	396	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0

OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	2201	287
OP: OP 64	3476	7107
OP: OP 65	2288	357
OP: OP 66	2212	790
OP: OP 67	869	906
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0

PV array 10: OP 1

No glare found

PV array 10: OP 2

No glare found

PV array 10: OP 3

No glare found

PV array 10: OP 4

No glare found

PV array 10: OP 5

No glare found

PV array 10: OP 6

No glare found

PV array 10: OP 7

No glare found

PV array 10: OP 8

No glare found

PV array 10: OP 9

No glare found

PV array 10: OP 10

No glare found

PV array 10: OP 11

No glare found

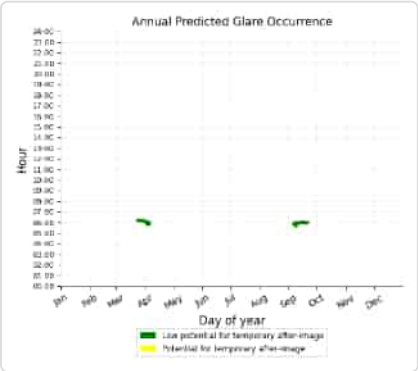
PV array 10: OP 12

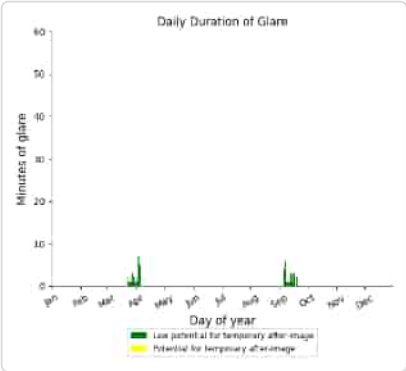
No glare found

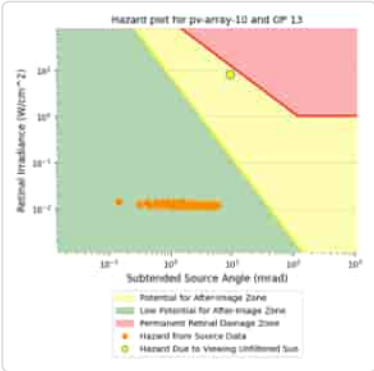
PV array 10: OP 13

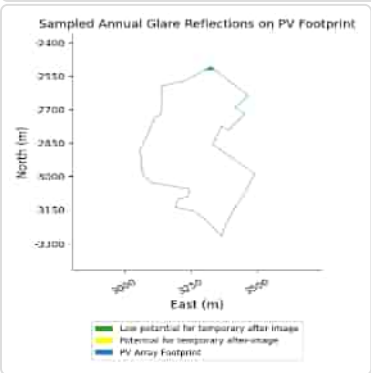
PV array is expected to produce the following glare for this receptor:

- 72 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





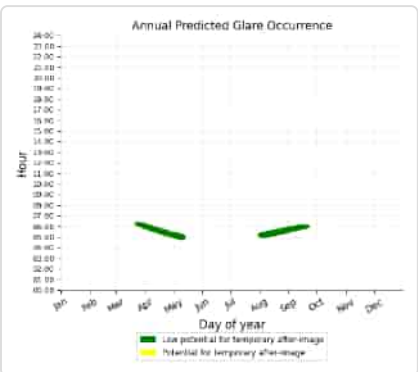


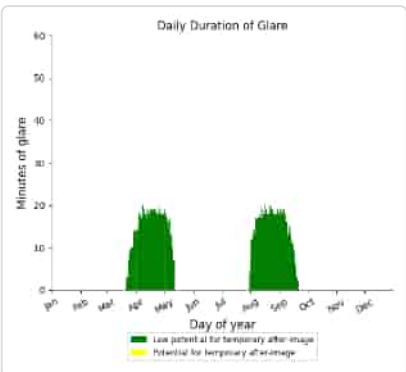


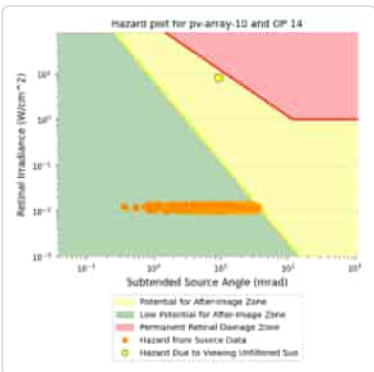
PV array 10: OP 14

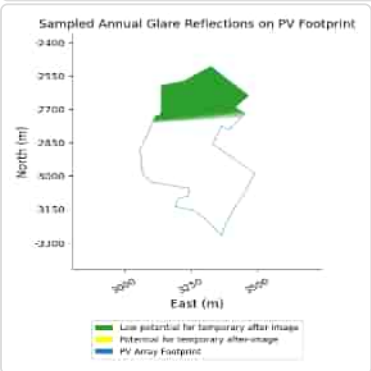
PV array is expected to produce the following glare for this receptor:

- 1,618 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





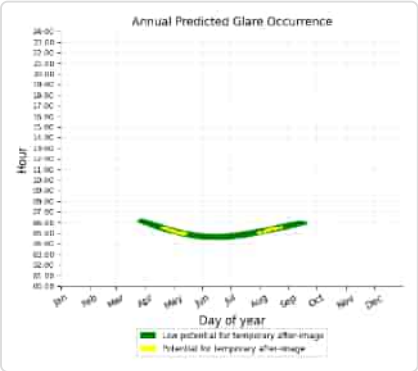


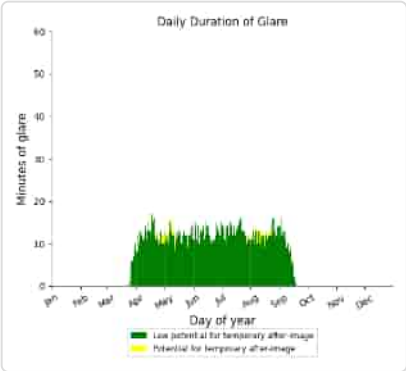


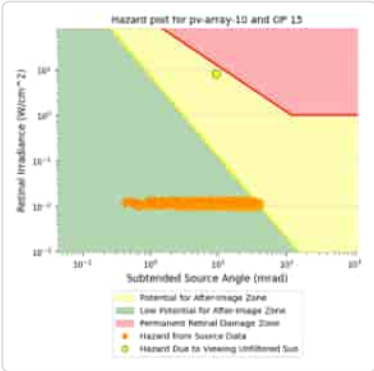
PV array 10: OP 15

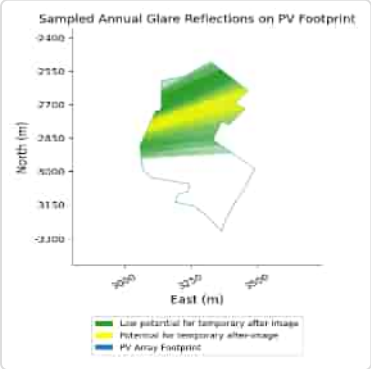
PV array is expected to produce the following glare for this receptor:

- 2,075 minutes of "green" glare with low potential to cause temporary after-image.
- 59 minutes of "yellow" glare with potential to cause temporary after-image.





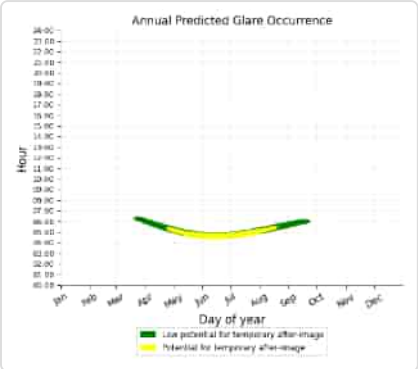


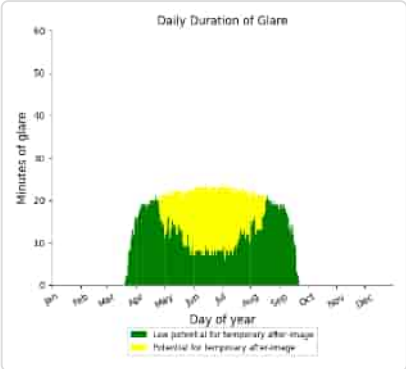


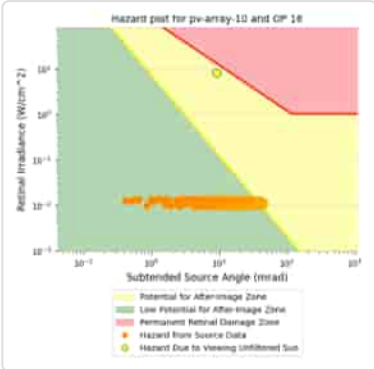
PV array 10: OP 16

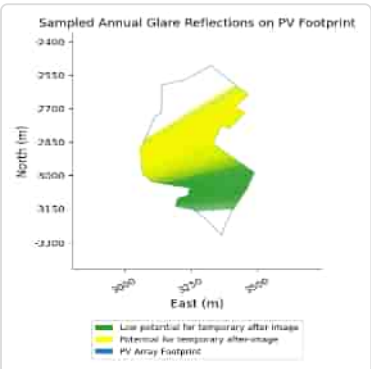
PV array is expected to produce the following glare for this receptor:

- 2,339 minutes of "green" glare with low potential to cause temporary after-image.
- 1,329 minutes of "yellow" glare with potential to cause temporary after-image.





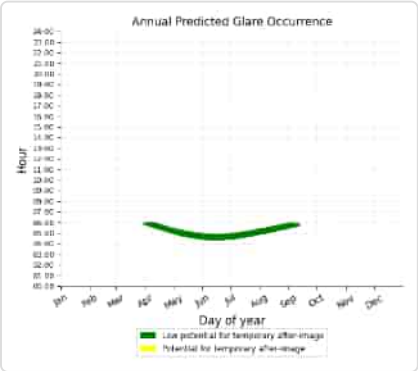


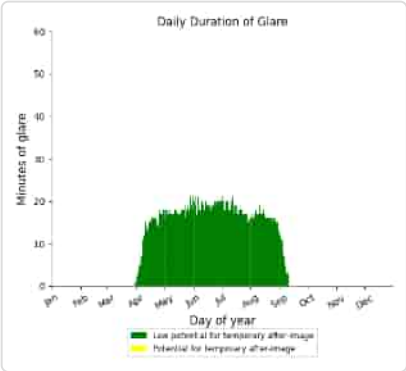


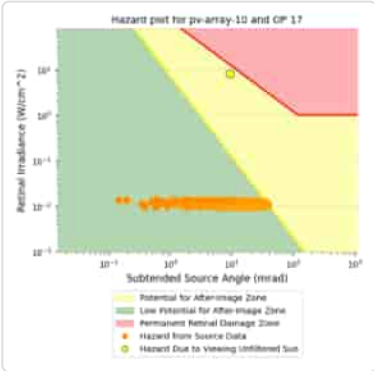
PV array 10: OP 17

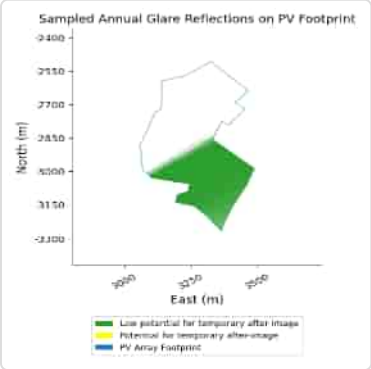
PV array is expected to produce the following glare for this receptor:

- 2,667 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









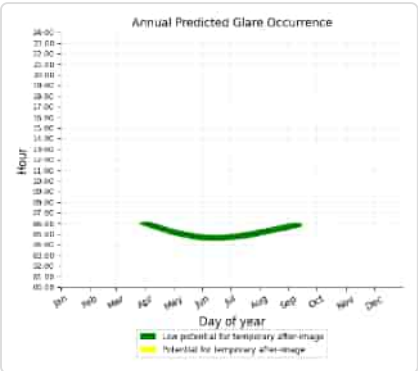
PV array 10: OP 18

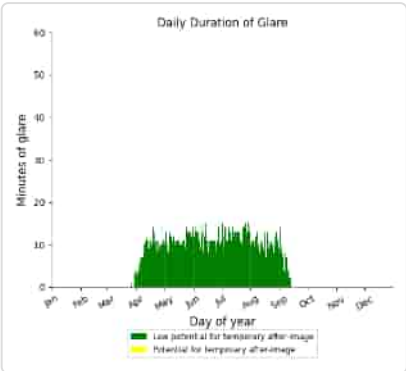
No glare found

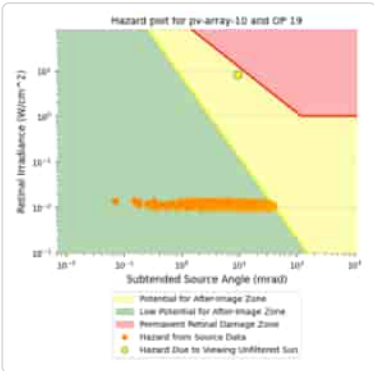
PV array 10: OP 19

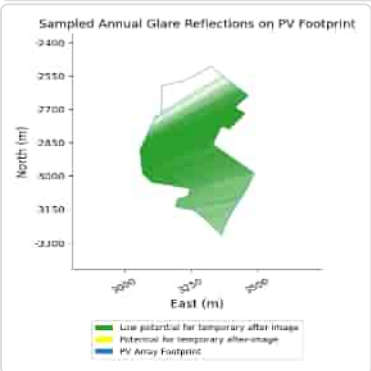
PV array is expected to produce the following glare for this receptor:

- 1,792 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





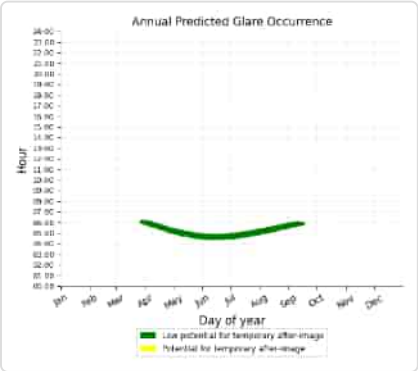


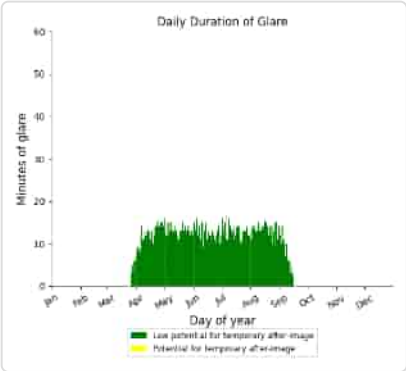


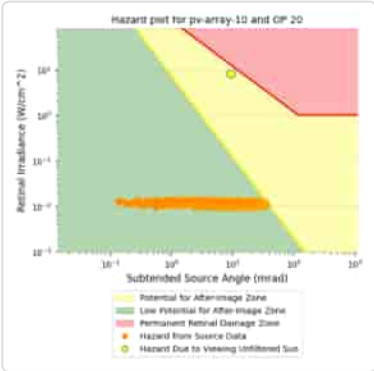
PV array 10: OP 20

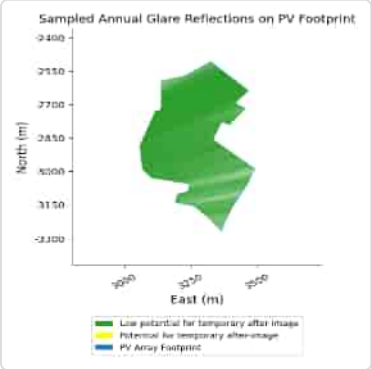
PV array is expected to produce the following glare for this receptor:

- 2,147 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





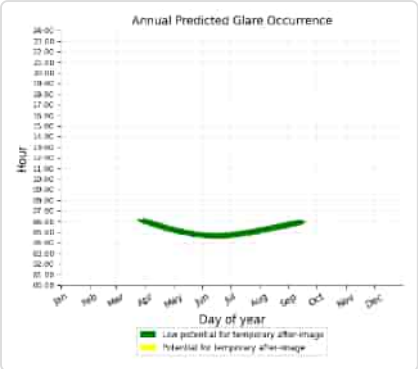


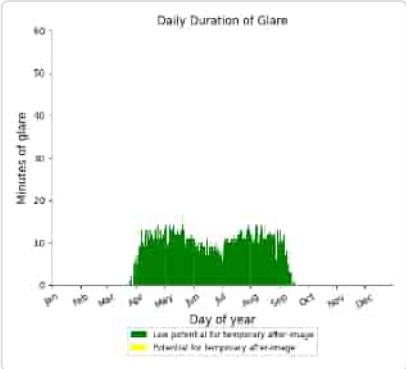


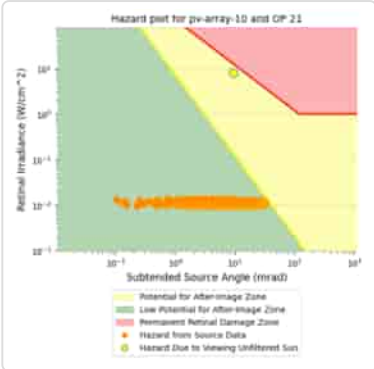
PV array 10: OP 21

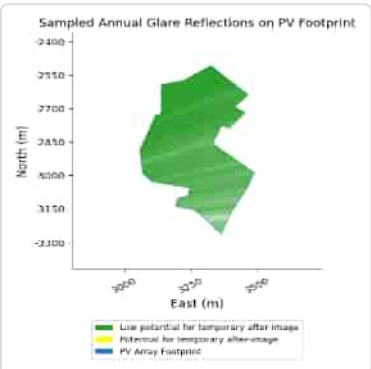
PV array is expected to produce the following glare for this receptor:

- 1,811 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





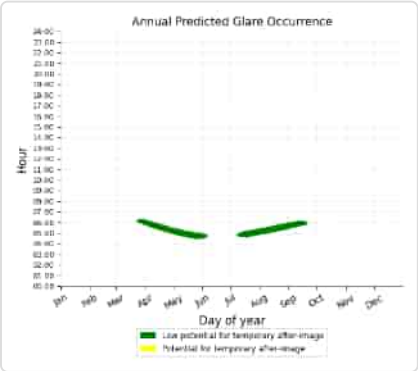


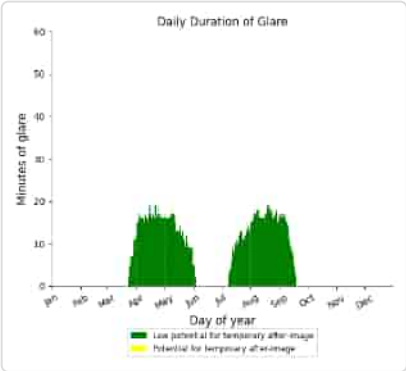


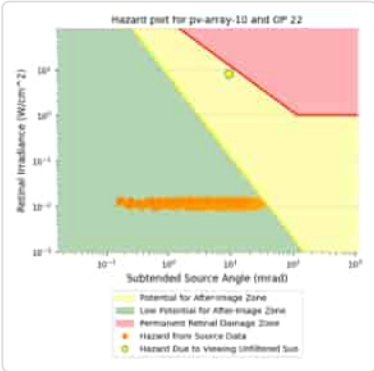
PV array 10: OP 22

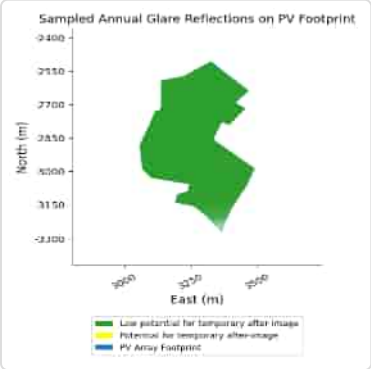
PV array is expected to produce the following glare for this receptor:

- 1,961 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





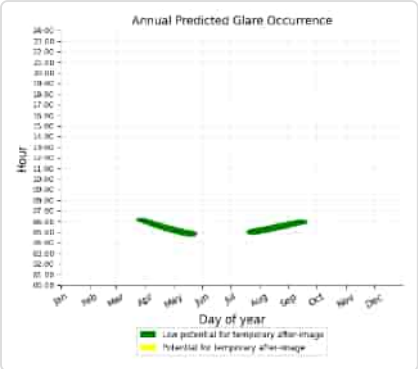


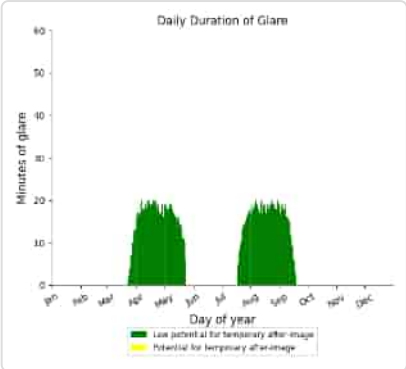


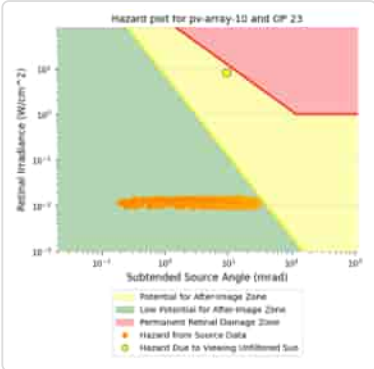
PV array 10: OP 23

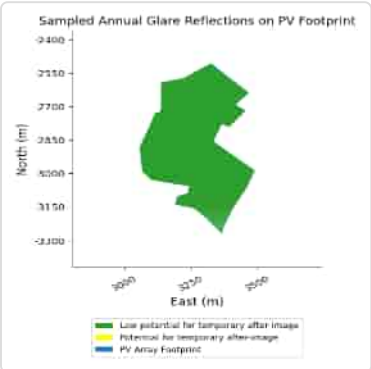
PV array is expected to produce the following glare for this receptor:

- 2,003 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





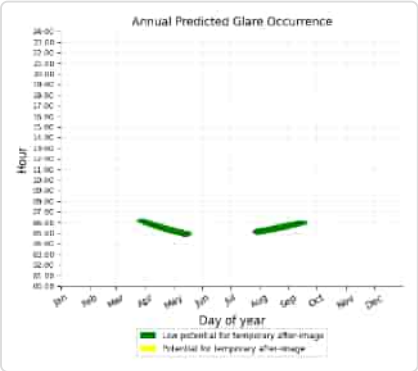


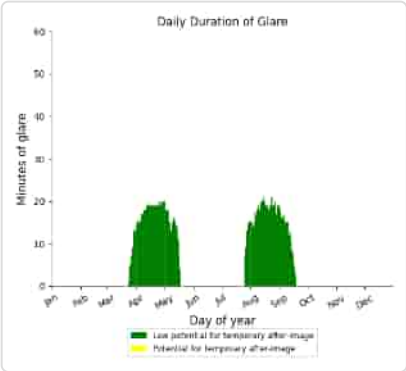


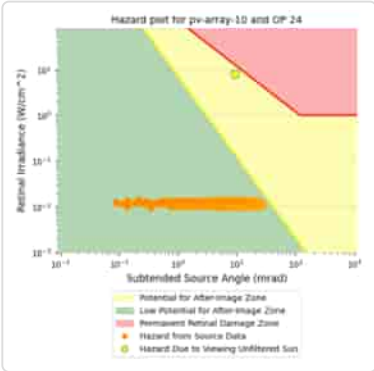
PV array 10: OP 24

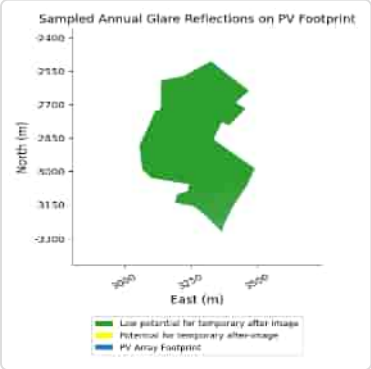
PV array is expected to produce the following glare for this receptor:

- 1,756 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





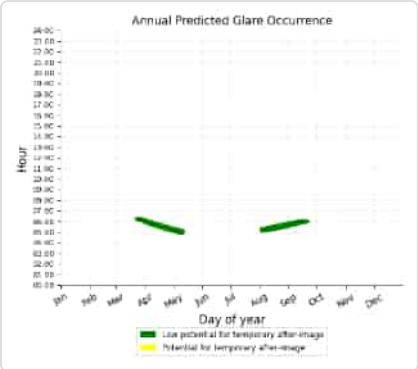


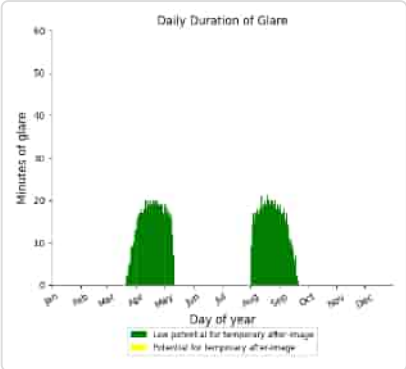


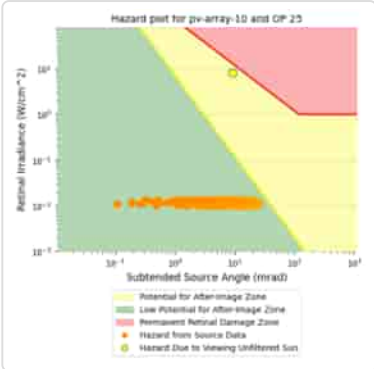
PV array 10: OP 25

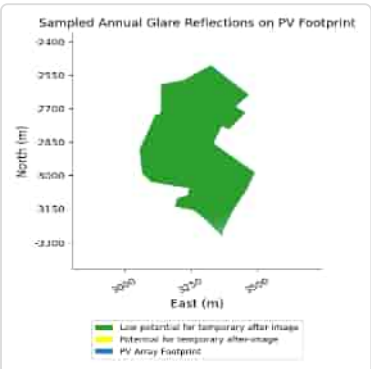
PV array is expected to produce the following glare for this receptor:

- 1,604 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





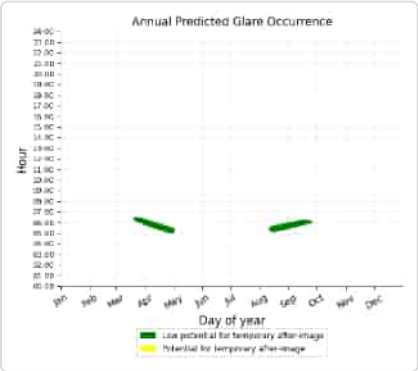


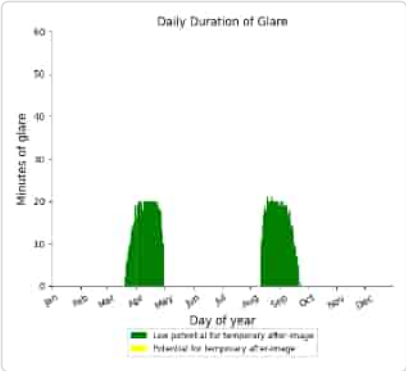


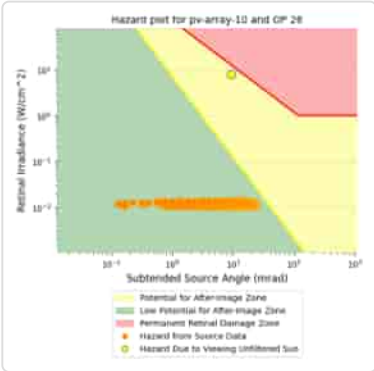
PV array 10: OP 26

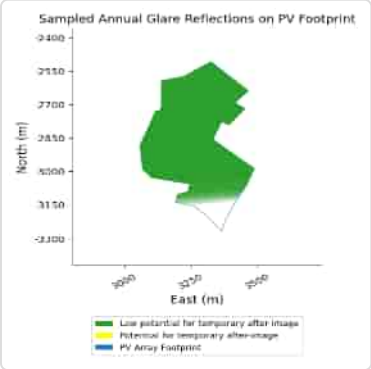
PV array is expected to produce the following glare for this receptor:

- 1,385 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





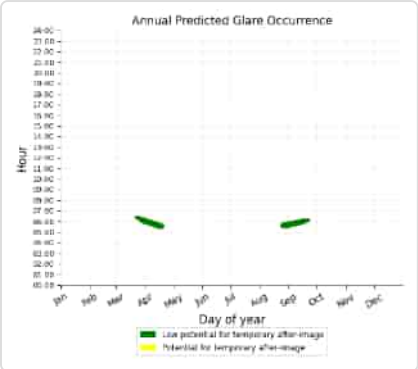


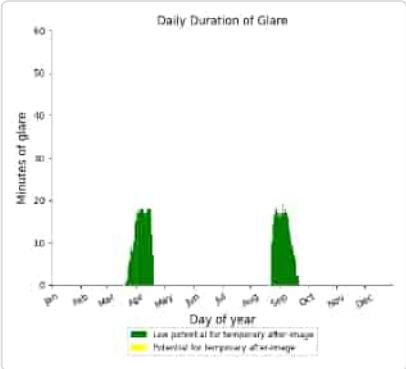


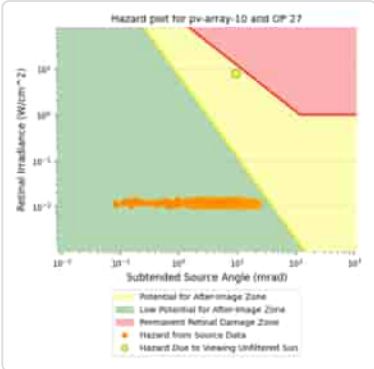
PV array 10: OP 27

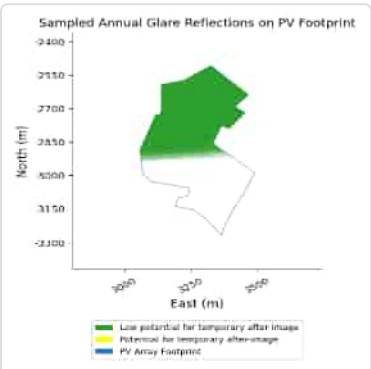
PV array is expected to produce the following glare for this receptor:

- 778 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





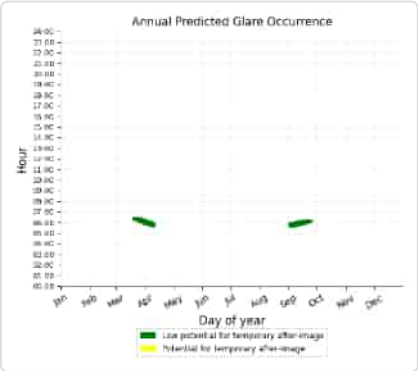


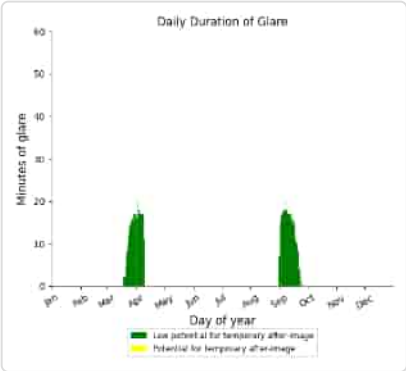


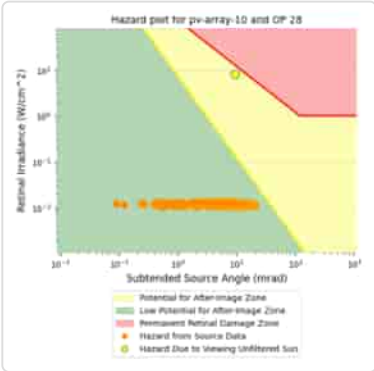
PV array 10: OP 28

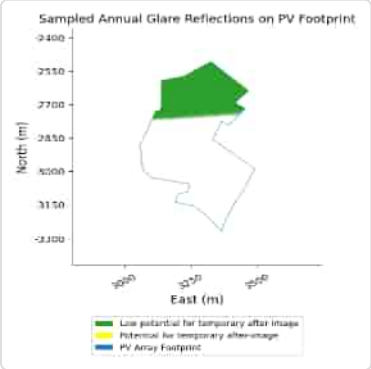
PV array is expected to produce the following glare for this receptor:

- 637 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





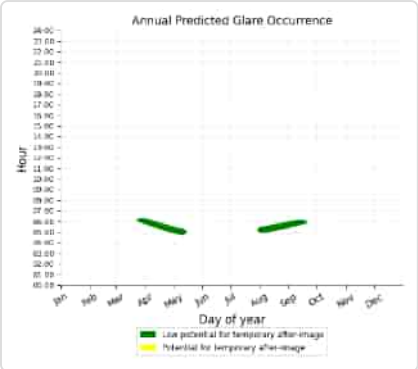


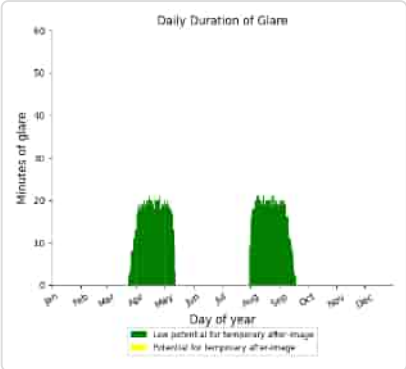


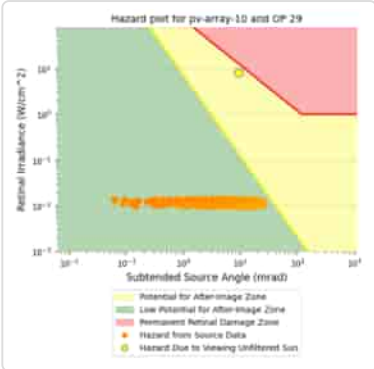
PV array 10: OP 29

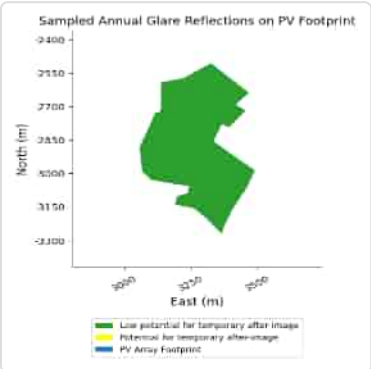
PV array is expected to produce the following glare for this receptor:

- 1,702 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





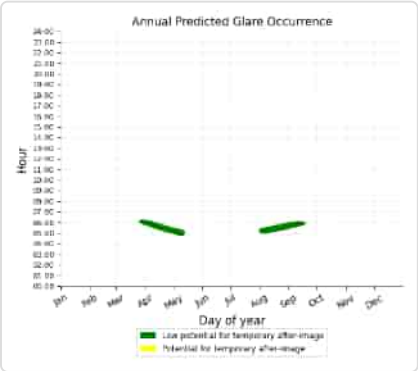


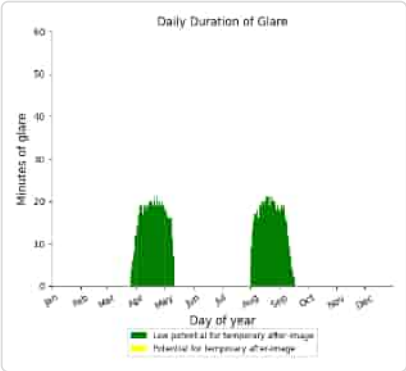


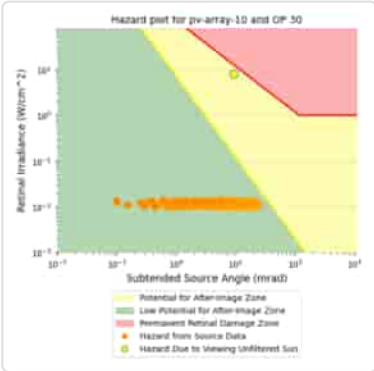
PV array 10: OP 30

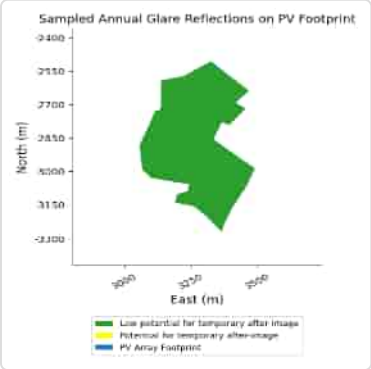
PV array is expected to produce the following glare for this receptor:

- 1,533 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





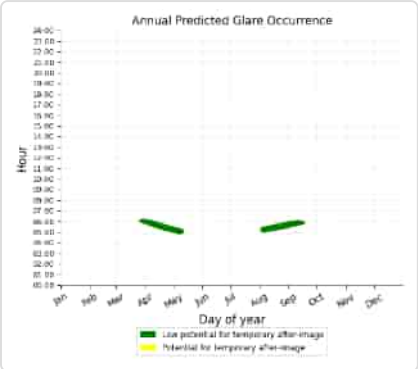


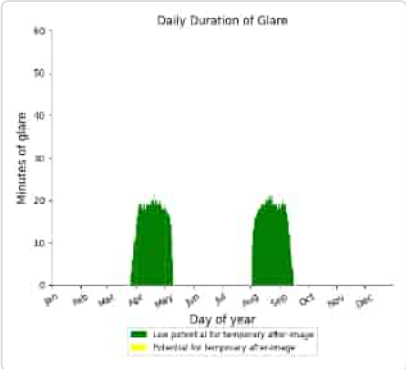


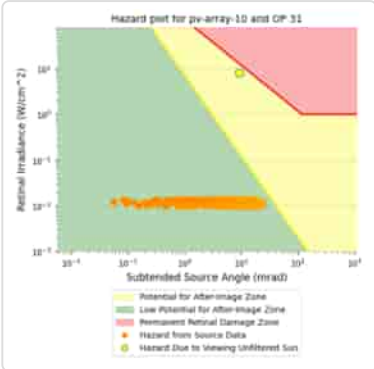
PV array 10: OP 31

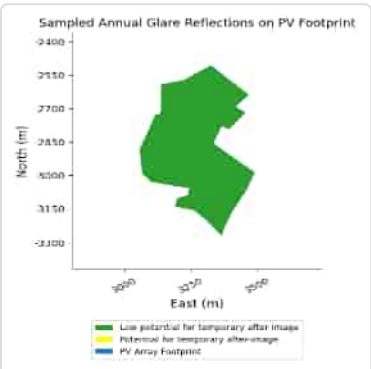
PV array is expected to produce the following glare for this receptor:

- 1,510 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 10: OP 32

No glare found

PV array 10: OP 33
No glare found

PV array 10: OP 34
No glare found

PV array 10: OP 35
No glare found

PV array 10: OP 36
No glare found

PV array 10: OP 37
No glare found

PV array 10: OP 38
No glare found

PV array 10: OP 39
No glare found

PV array 10: OP 40
No glare found

PV array 10: OP 41
No glare found

PV array 10: OP 42
No glare found

PV array 10: OP 43
No glare found

PV array 10: OP 44
No glare found

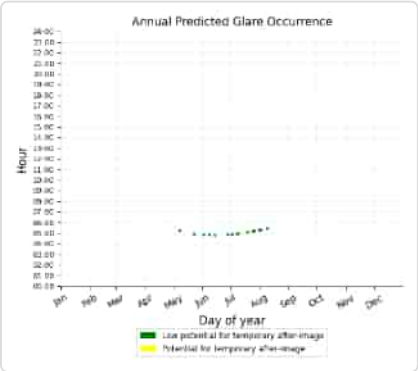
PV array 10: OP 45
No glare found

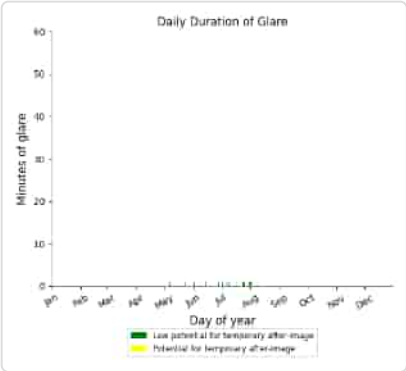
PV array 10: OP 46
No glare found

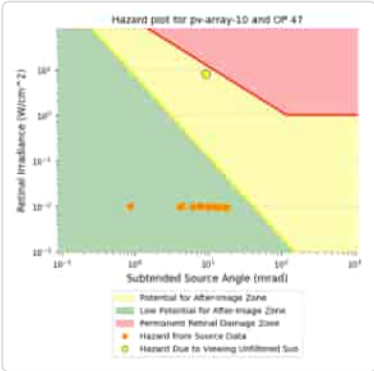
PV array 10: OP 47

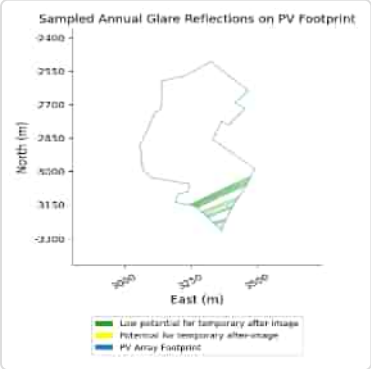
PV array is expected to produce the following glare for this receptor:

- 17 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





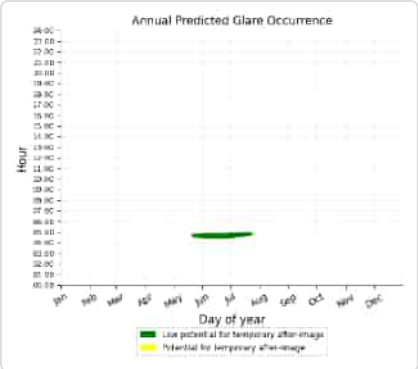


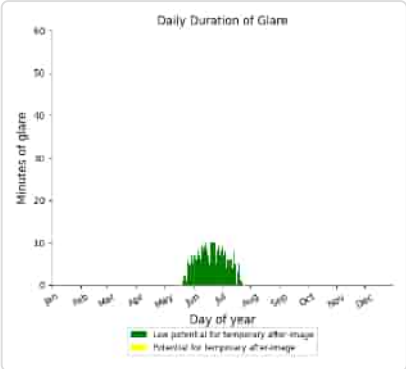


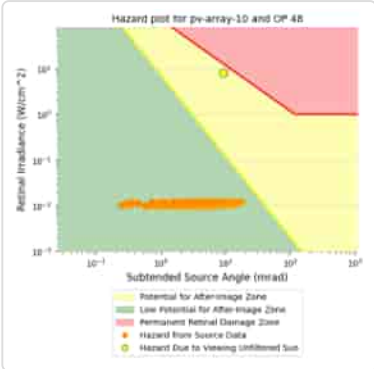
PV array 10: OP 48

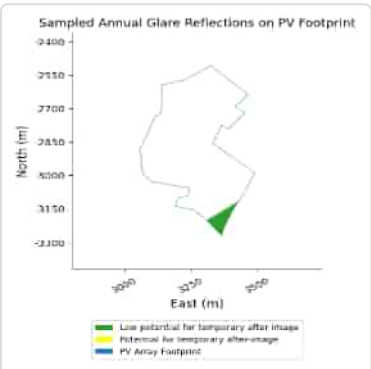
PV array is expected to produce the following glare for this receptor:

- 396 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 10: OP 49

No glare found

PV array 10: OP 50
No glare found

PV array 10: OP 51
No glare found

PV array 10: OP 52
No glare found

PV array 10: OP 53
No glare found

PV array 10: OP 54
No glare found

PV array 10: OP 55
No glare found

PV array 10: OP 56
No glare found

PV array 10: OP 57
No glare found

PV array 10: OP 58
No glare found

PV array 10: OP 59
No glare found

PV array 10: OP 60
No glare found

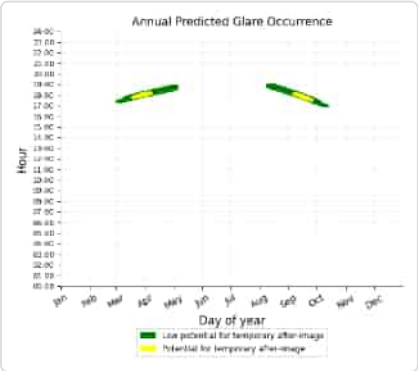
PV array 10: OP 61
No glare found

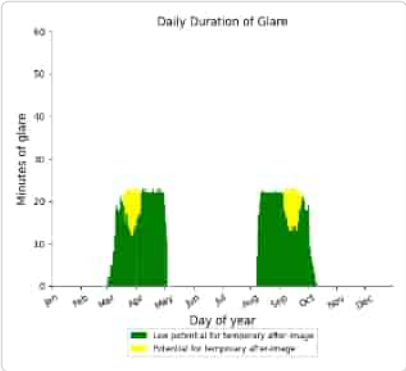
PV array 10: OP 62
No glare found

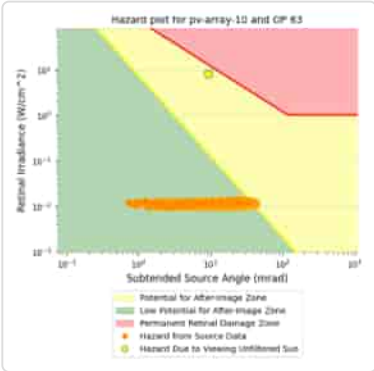
PV array 10: OP 63

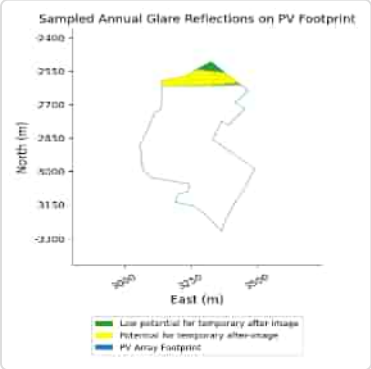
PV array is expected to produce the following glare for this receptor:

- 2,201 minutes of "green" glare with low potential to cause temporary after-image.
- 287 minutes of "yellow" glare with potential to cause temporary after-image.





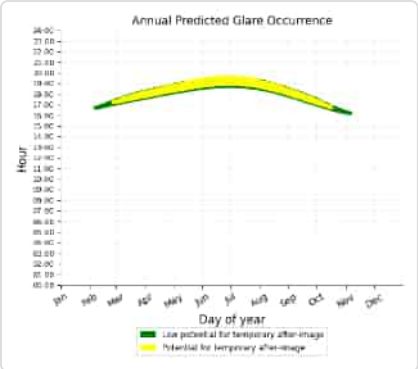


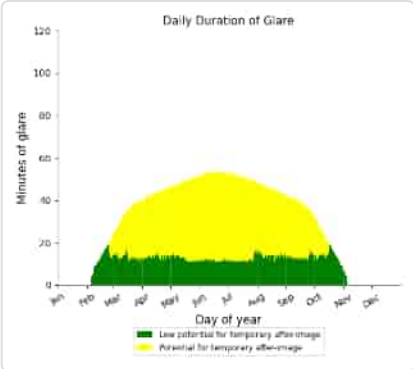


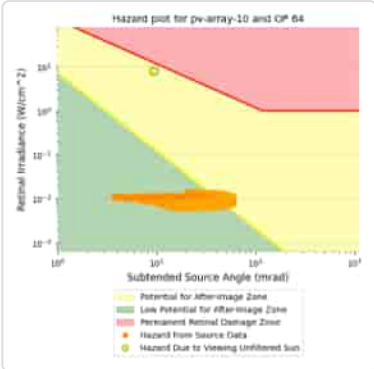
PV array 10: OP 64

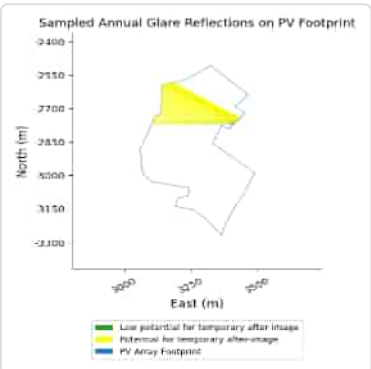
PV array is expected to produce the following glare for this receptor:

- 3,476 minutes of "green" glare with low potential to cause temporary after-image.
- 7,107 minutes of "yellow" glare with potential to cause temporary after-image.





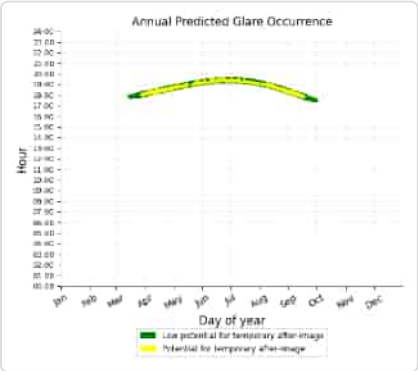


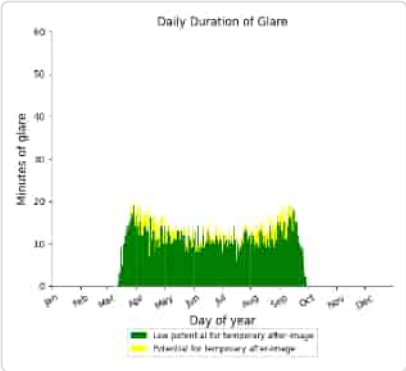


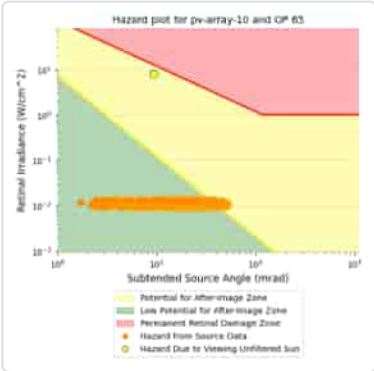
PV array 10: OP 65

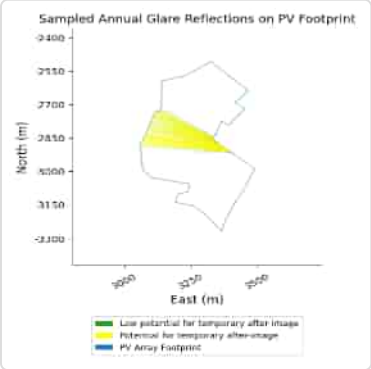
PV array is expected to produce the following glare for this receptor:

- 2,288 minutes of "green" glare with low potential to cause temporary after-image.
- 357 minutes of "yellow" glare with potential to cause temporary after-image.





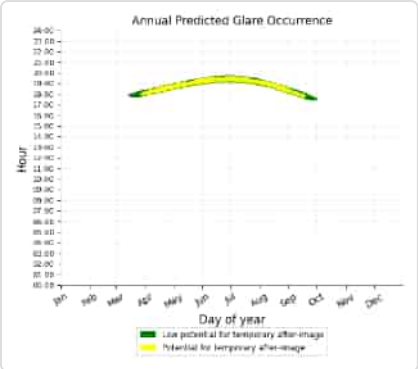


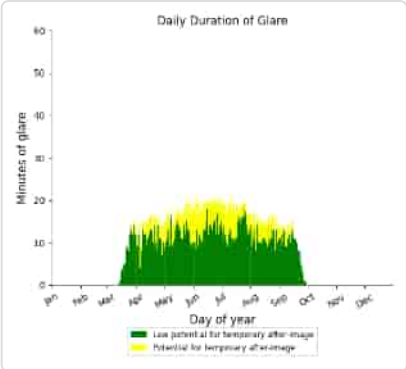


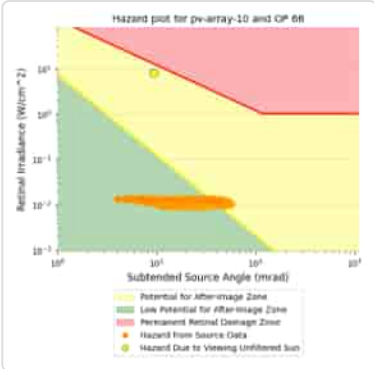
PV array 10: OP 66

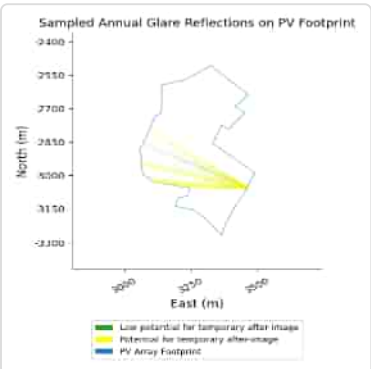
PV array is expected to produce the following glare for this receptor:

- 2,212 minutes of "green" glare with low potential to cause temporary after-image.
- 790 minutes of "yellow" glare with potential to cause temporary after-image.





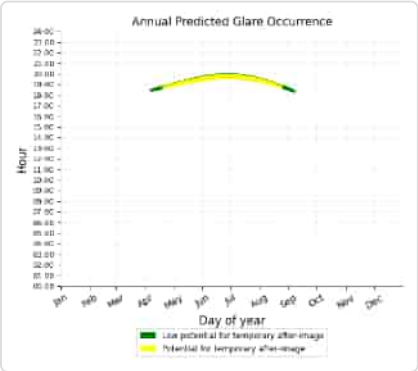


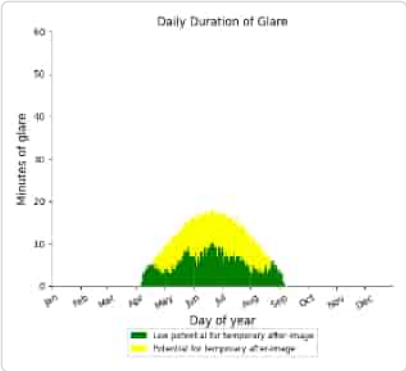


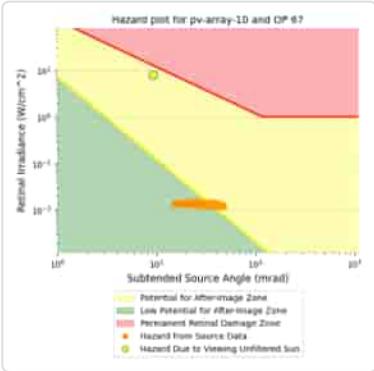
PV array 10: OP 67

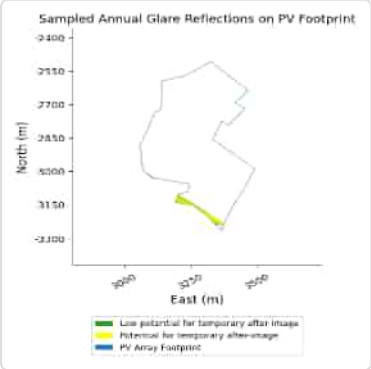
PV array is expected to produce the following glare for this receptor:

- 869 minutes of "green" glare with low potential to cause temporary after-image.
- 906 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 10: OP 68

No glare found

PV array 10: OP 69

No glare found

PV array 10: OP 70

No glare found

PV array 10: OP 71

No glare found

PV array 10: OP 72

No glare found

PV array 10: OP 73

No glare found

PV array 11 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0

OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	129	0
OP: OP 16	411	0
OP: OP 17	1628	0
OP: OP 18	1320	0
OP: OP 19	577	0
OP: OP 20	415	0
OP: OP 21	297	0
OP: OP 22	230	0
OP: OP 23	179	0
OP: OP 24	122	0
OP: OP 25	29	0
OP: OP 26	32	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	141	0
OP: OP 30	31	0
OP: OP 31	48	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	1469	0
OP: OP 48	1599	0
OP: OP 49	1659	0
OP: OP 50	1656	0
OP: OP 51	1589	0
OP: OP 52	1557	0
OP: OP 53	1540	38
OP: OP 54	1240	78
OP: OP 55	892	35
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0

OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	898	724
OP: OP 66	532	1145
OP: OP 67	479	1200
OP: OP 68	683	1004
OP: OP 69	960	707
OP: OP 70	1001	0
OP: OP 71	849	15
OP: OP 72	706	14
OP: OP 73	678	11

PV array 11: OP 1

No glare found

PV array 11: OP 2

No glare found

PV array 11: OP 3

No glare found

PV array 11: OP 4

No glare found

PV array 11: OP 5

No glare found

PV array 11: OP 6

No glare found

PV array 11: OP 7

No glare found

PV array 11: OP 8

No glare found

PV array 11: OP 9

No glare found

PV array 11: OP 10

No glare found

PV array 11: OP 11

No glare found

PV array 11: OP 12

No glare found

PV array 11: OP 13

No glare found

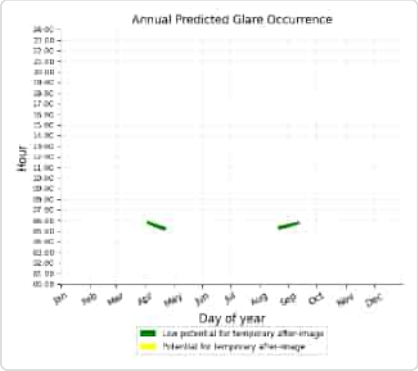
PV array 11: OP 14

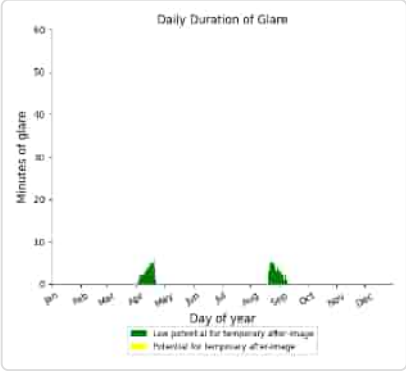
No glare found

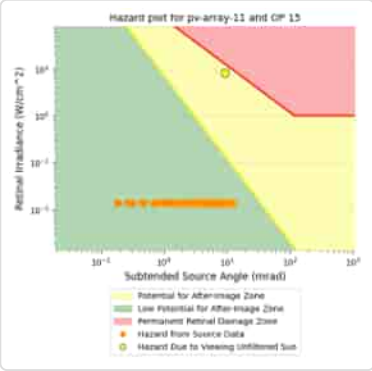
PV array 11: OP 15

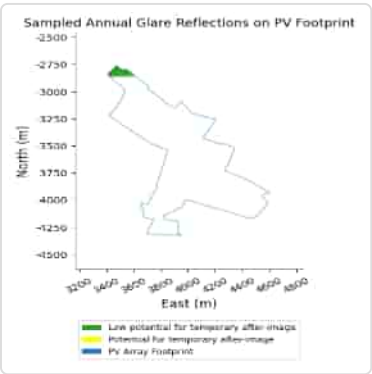
PV array is expected to produce the following glare for this receptor:

- 129 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





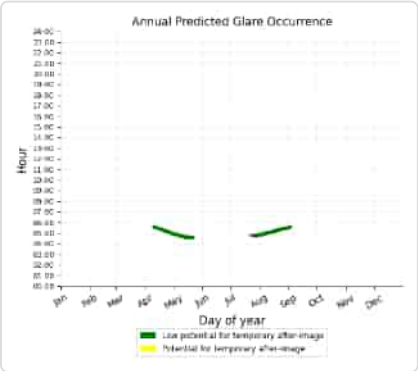


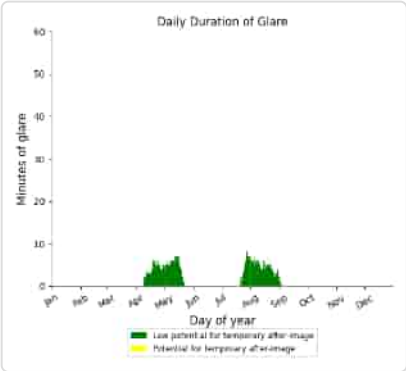


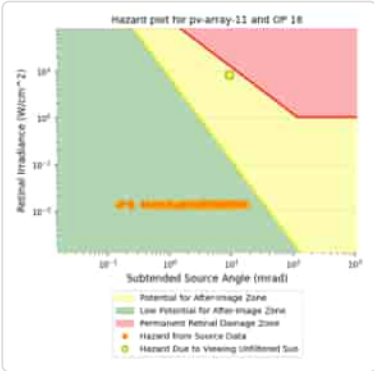
PV array 11: OP 16

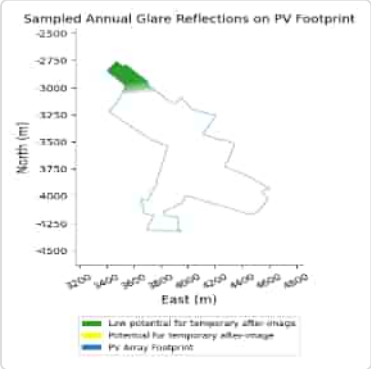
PV array is expected to produce the following glare for this receptor:

- 411 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





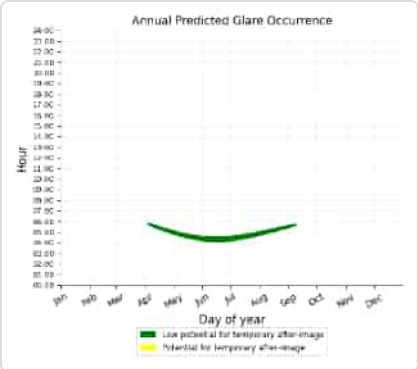


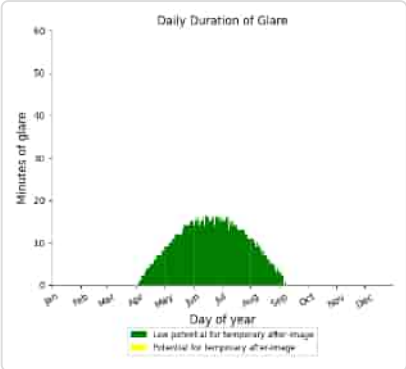


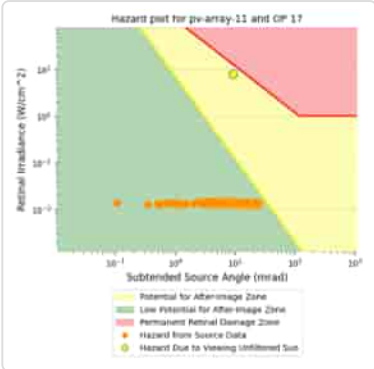
PV array 11: OP 17

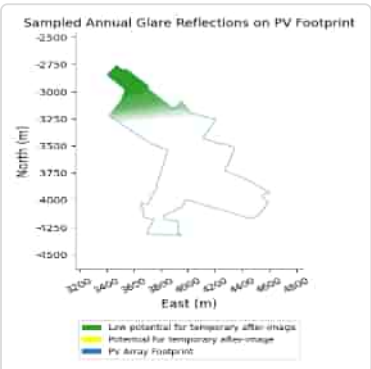
PV array is expected to produce the following glare for this receptor:

- 1,628 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





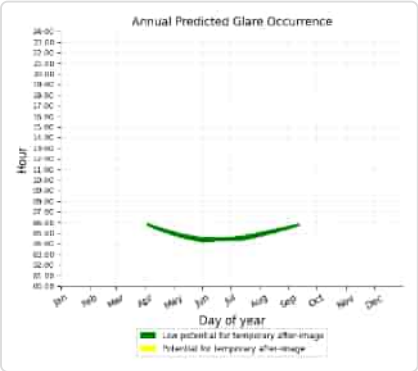


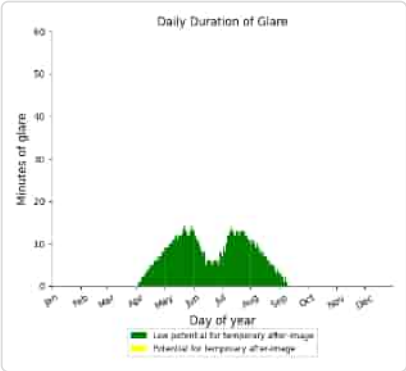


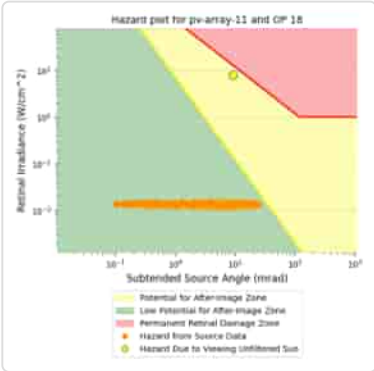
PV array 11: OP 18

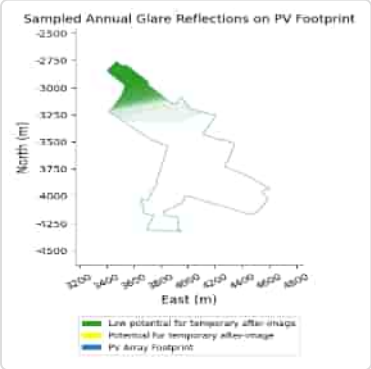
PV array is expected to produce the following glare for this receptor:

- 1,320 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





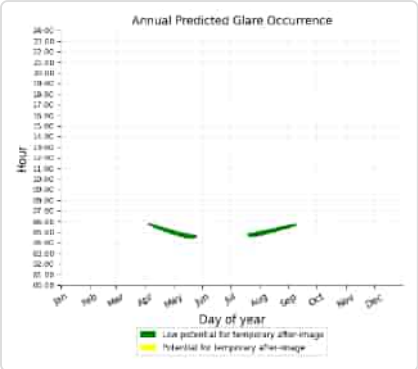


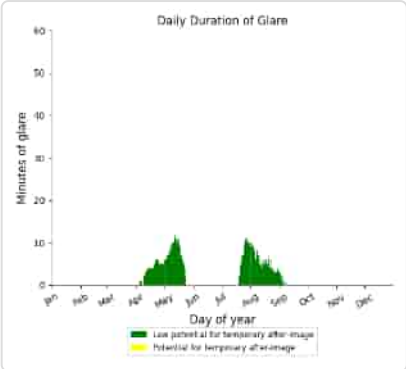


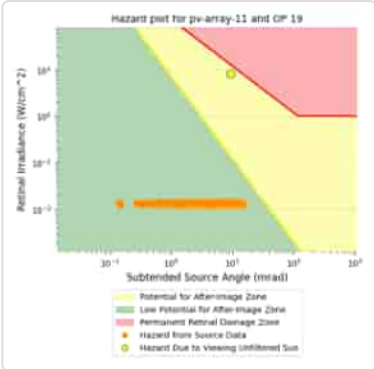
PV array 11: OP 19

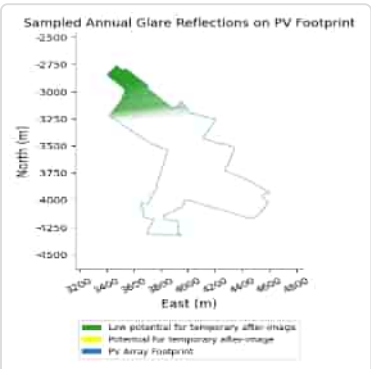
PV array is expected to produce the following glare for this receptor:

- 577 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





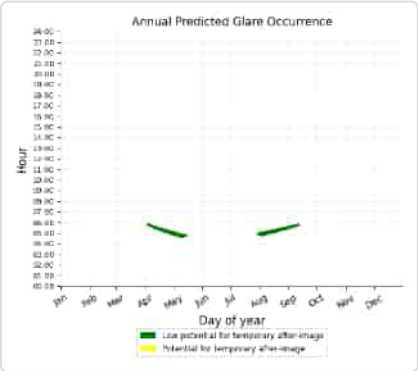


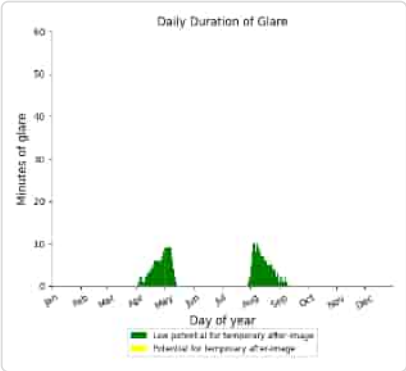


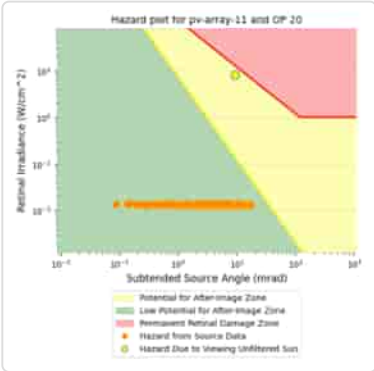
PV array 11: OP 20

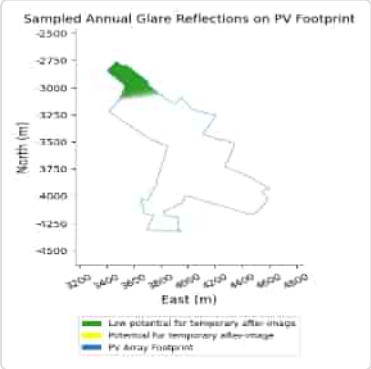
PV array is expected to produce the following glare for this receptor:

- 415 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





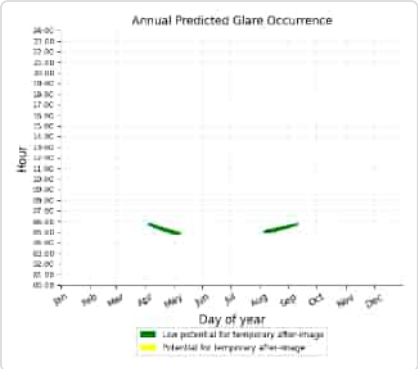


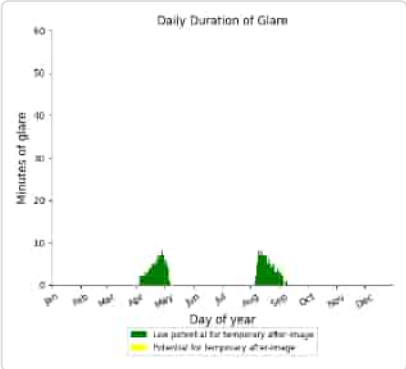


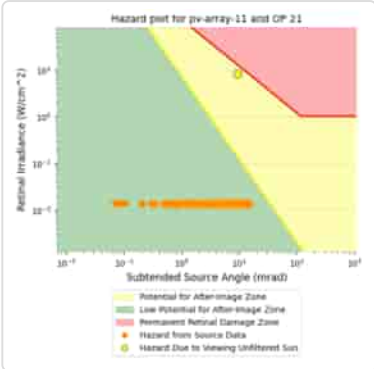
PV array 11: OP 21

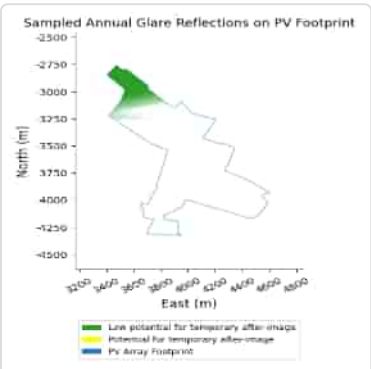
PV array is expected to produce the following glare for this receptor:

- 297 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





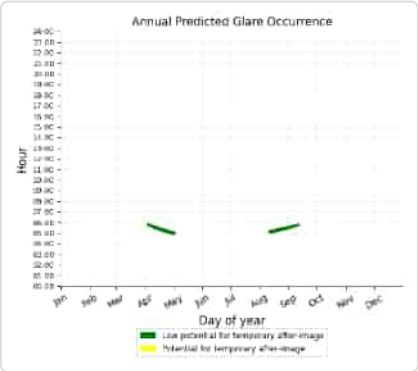


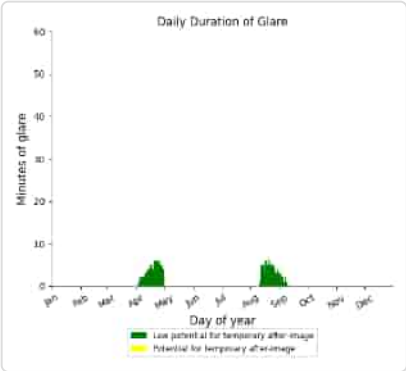


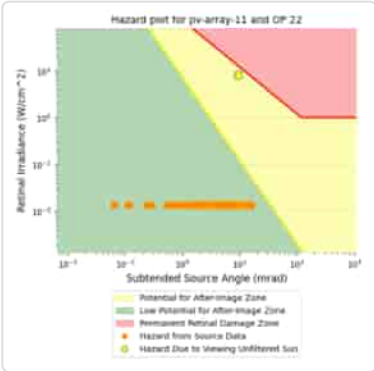
PV array 11: OP 22

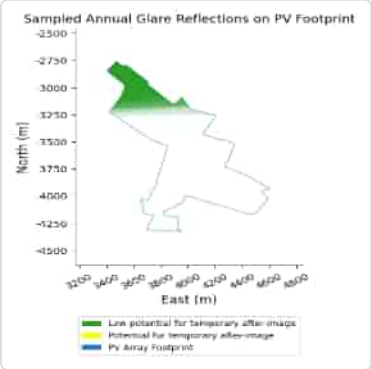
PV array is expected to produce the following glare for this receptor:

- 230 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





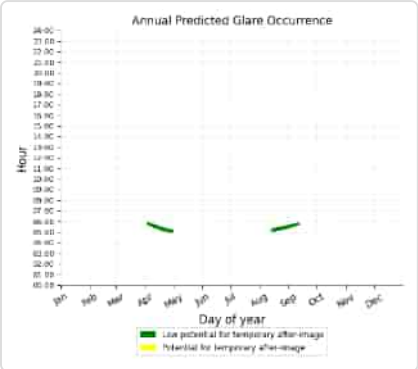


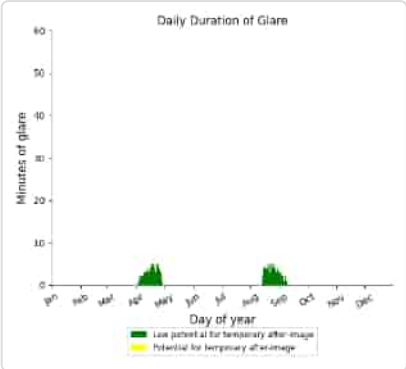


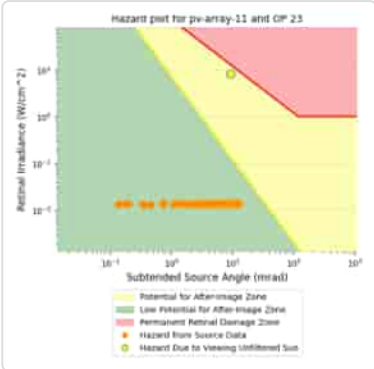
PV array 11: OP 23

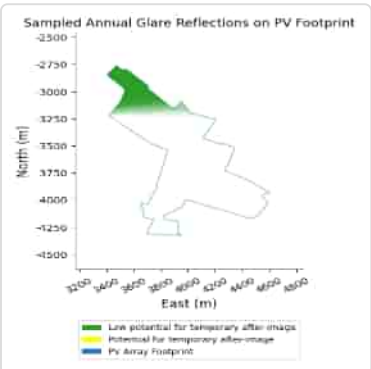
PV array is expected to produce the following glare for this receptor:

- 179 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





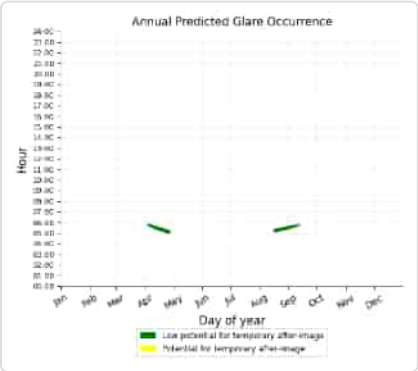


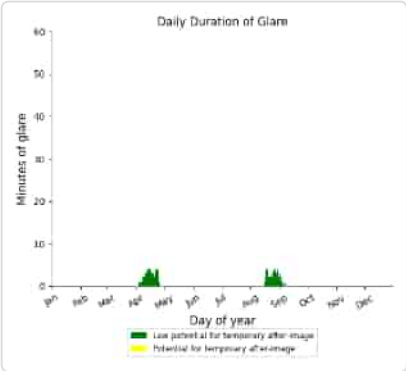


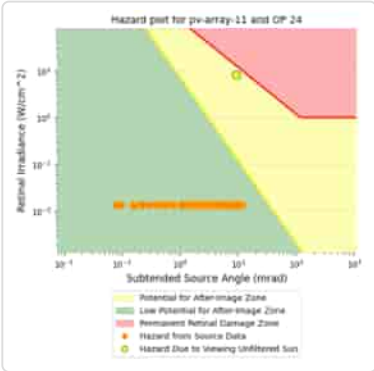
PV array 11: OP 24

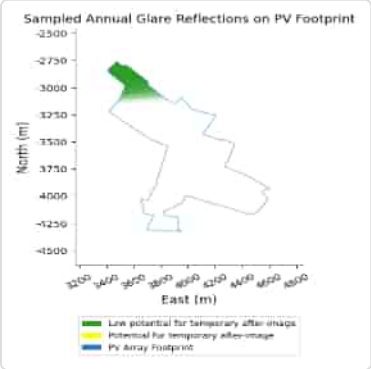
PV array is expected to produce the following glare for this receptor:

- 122 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





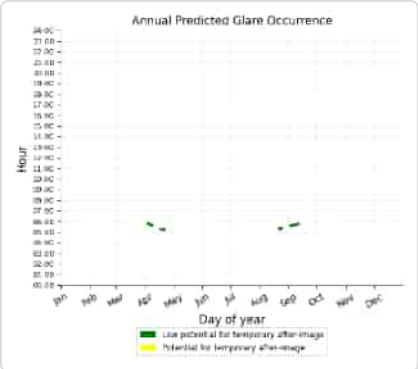


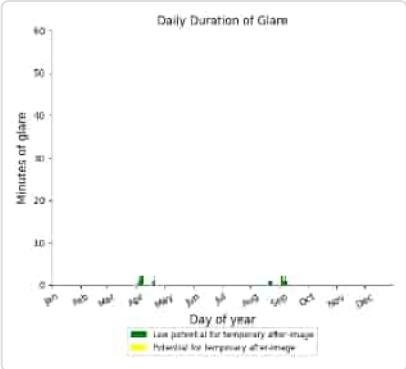


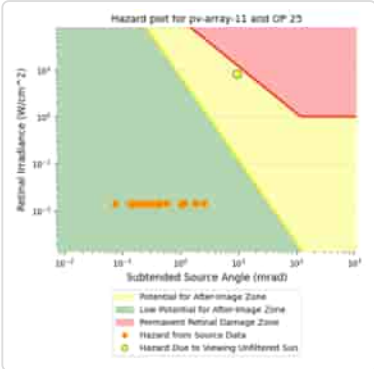
PV array 11: OP 25

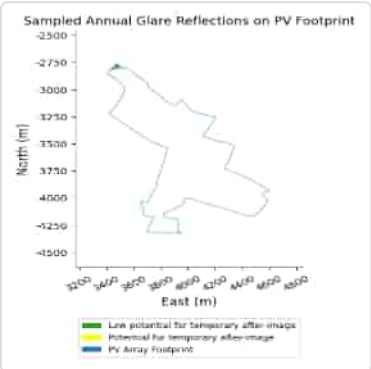
PV array is expected to produce the following glare for this receptor:

- 29 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





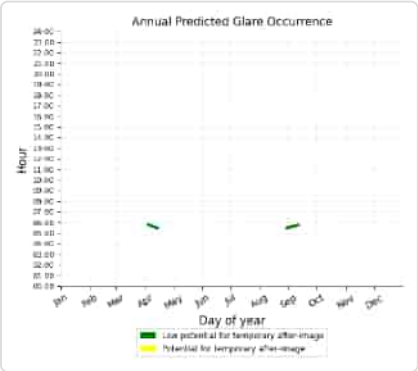


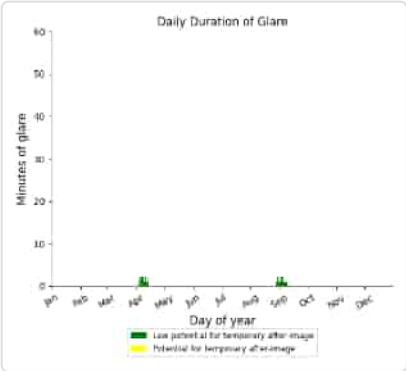


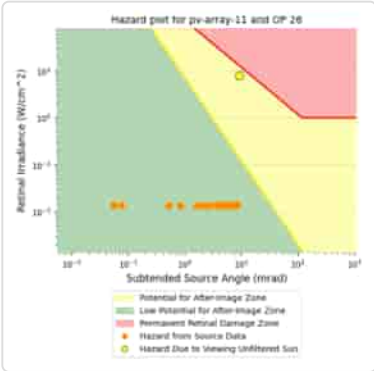
PV array 11: OP 26

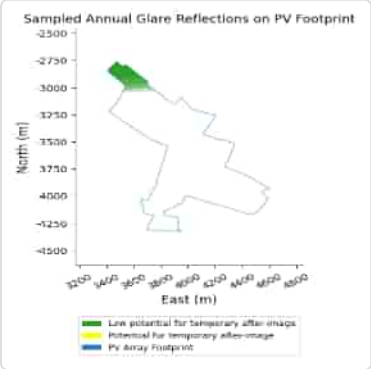
PV array is expected to produce the following glare for this receptor:

- 32 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 11: OP 27

No glare found

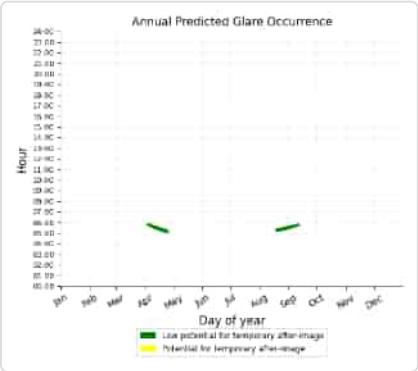
PV array 11: OP 28

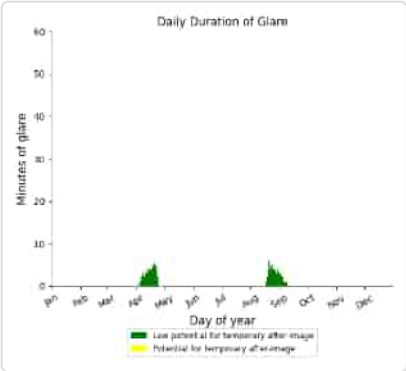
No glare found

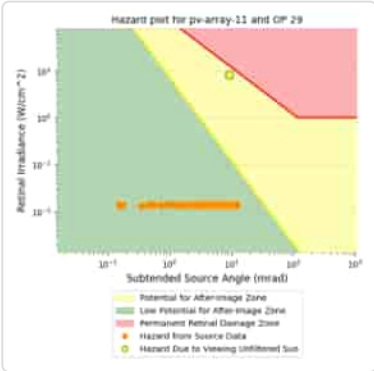
PV array 11: OP 29

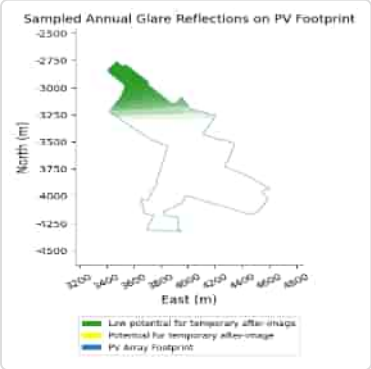
PV array is expected to produce the following glare for this receptor:

- 141 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





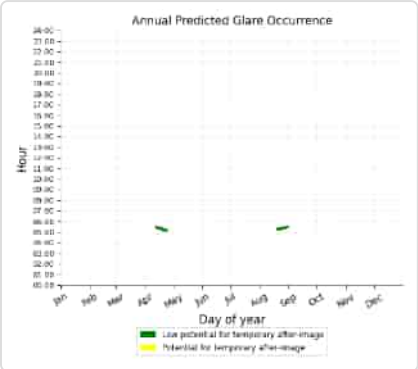


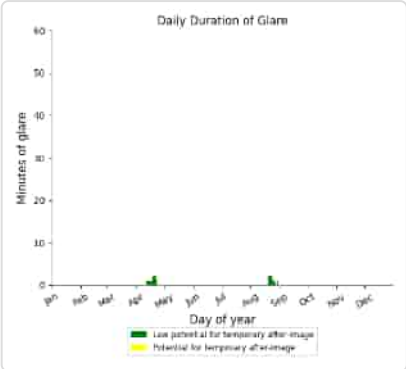


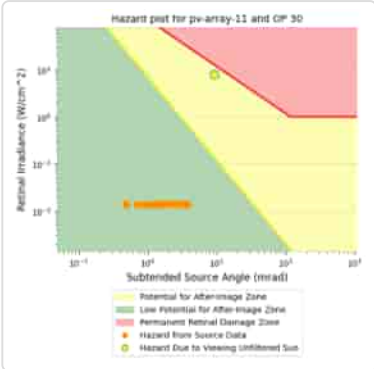
PV array 11: OP 30

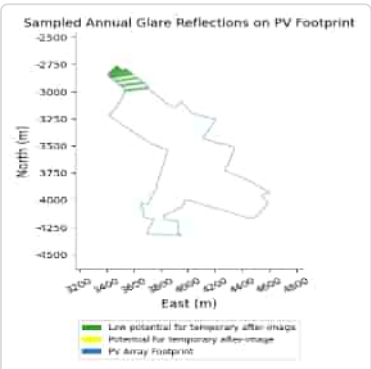
PV array is expected to produce the following glare for this receptor:

- 31 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





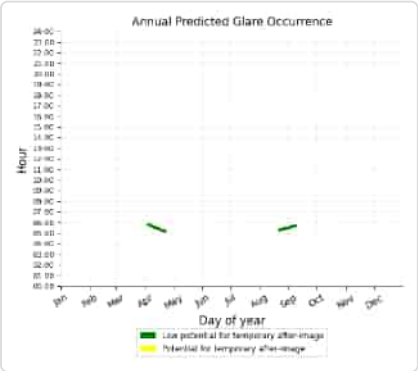


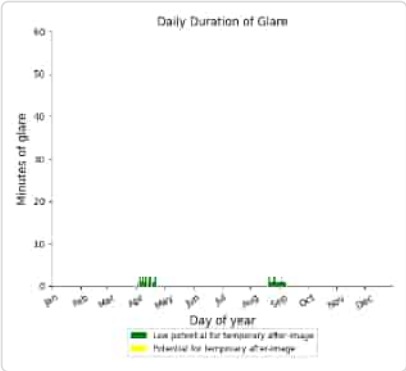


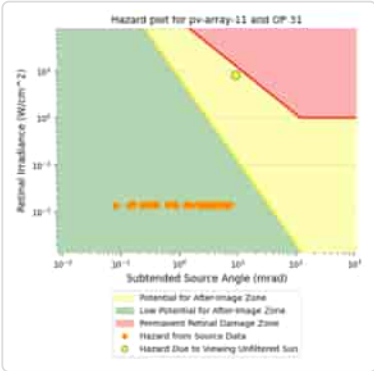
PV array 11: OP 31

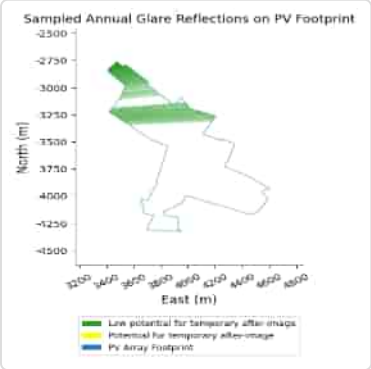
PV array is expected to produce the following glare for this receptor:

- 48 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 11: OP 32

No glare found

PV array 11: OP 33

No glare found

PV array 11: OP 34

No glare found

PV array 11: OP 35

No glare found

PV array 11: OP 36

No glare found

PV array 11: OP 37

No glare found

PV array 11: OP 38

No glare found

PV array 11: OP 39

No glare found

PV array 11: OP 40

No glare found

PV array 11: OP 41

No glare found

PV array 11: OP 42

No glare found

PV array 11: OP 43

No glare found

PV array 11: OP 44

No glare found

PV array 11: OP 45

No glare found

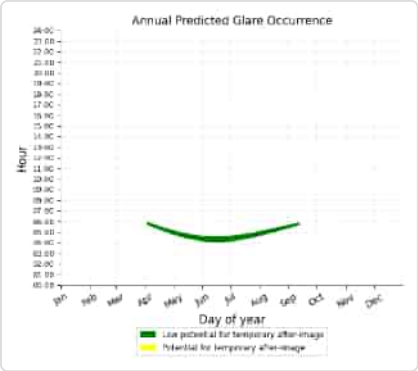
PV array 11: OP 46

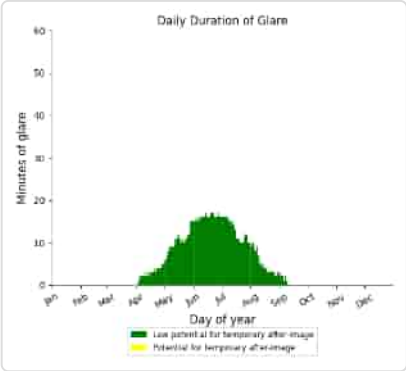
No glare found

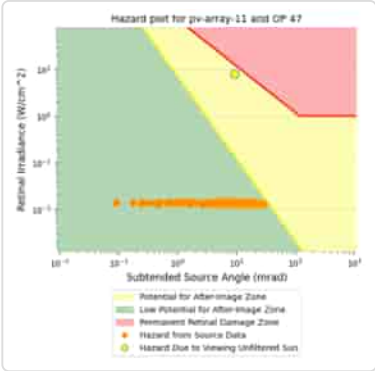
PV array 11: OP 47

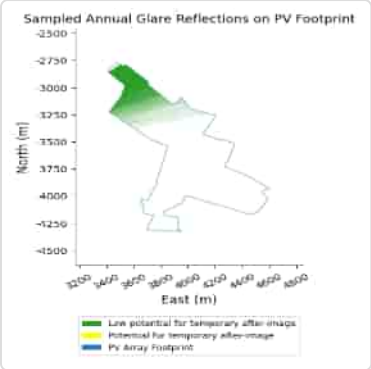
PV array is expected to produce the following glare for this receptor:

- 1,469 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





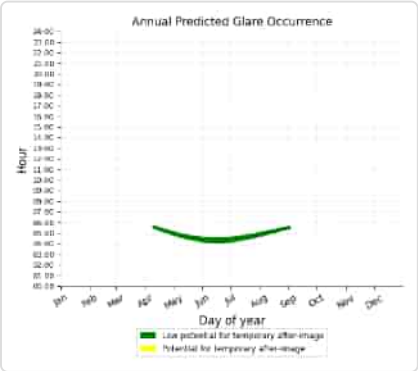


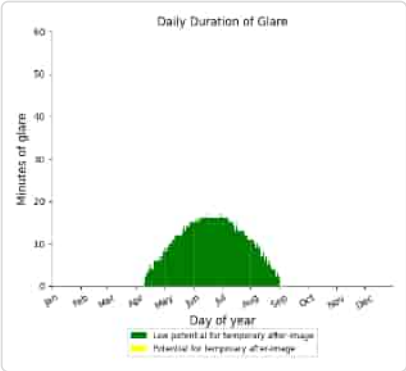


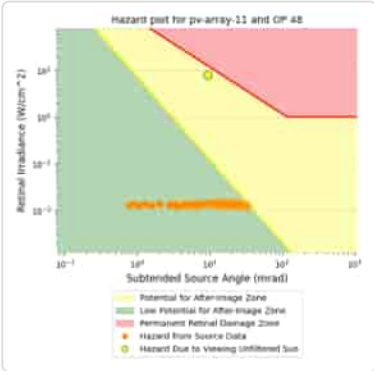
PV array 11: OP 48

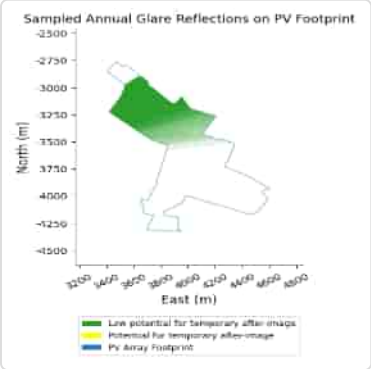
PV array is expected to produce the following glare for this receptor:

- 1,599 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





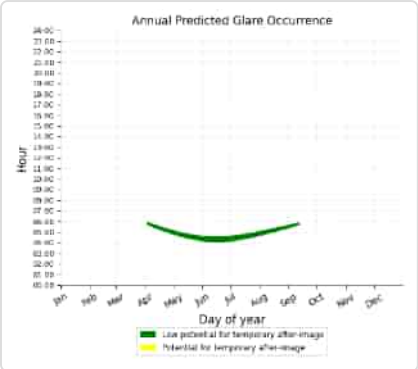


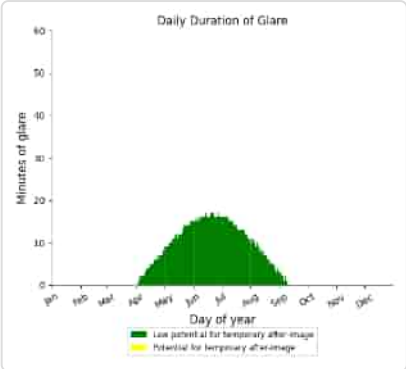


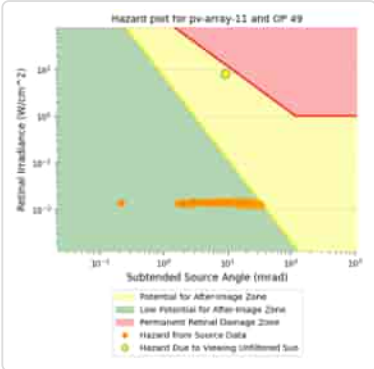
PV array 11: OP 49

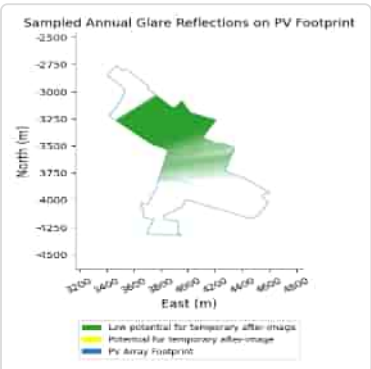
PV array is expected to produce the following glare for this receptor:

- 1,659 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





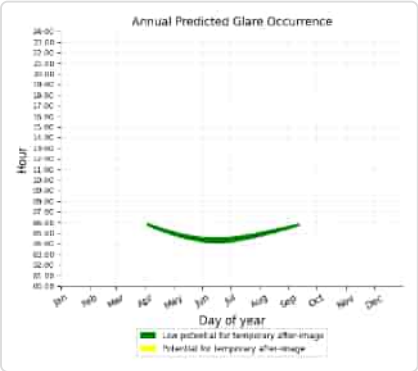


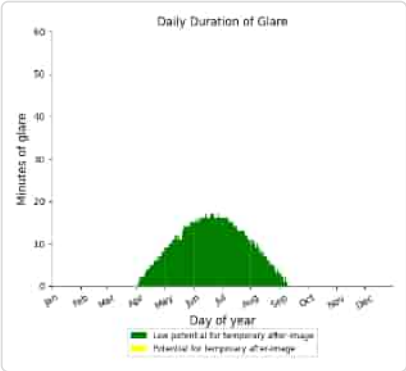


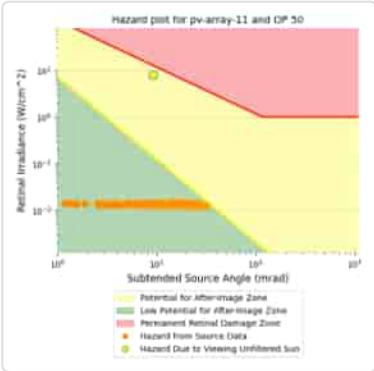
PV array 11: OP 50

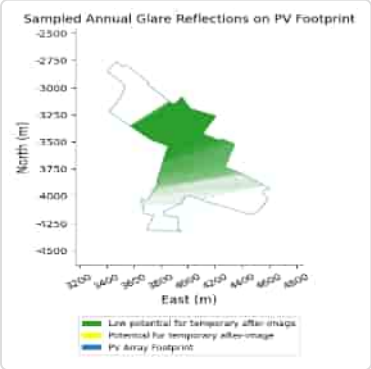
PV array is expected to produce the following glare for this receptor:

- 1,656 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





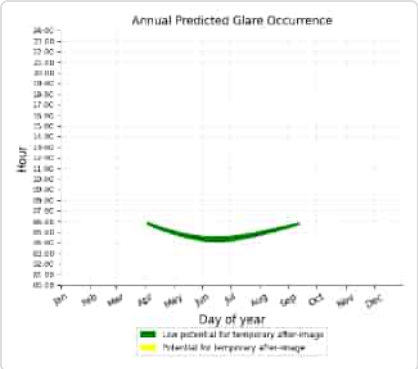


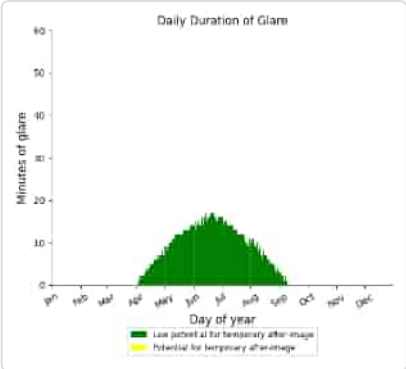


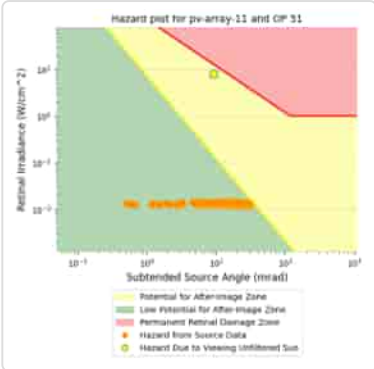
PV array 11: OP 51

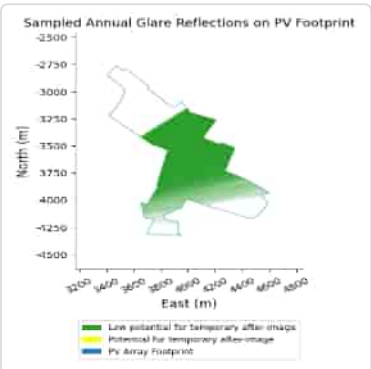
PV array is expected to produce the following glare for this receptor:

- 1,589 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





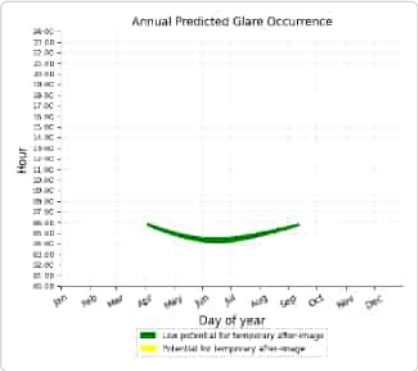


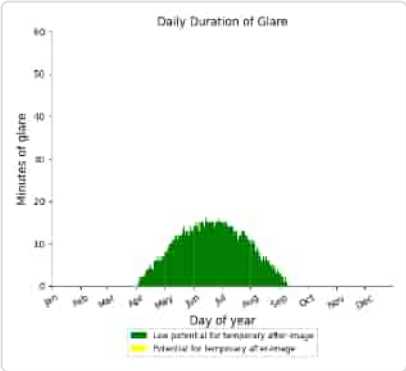


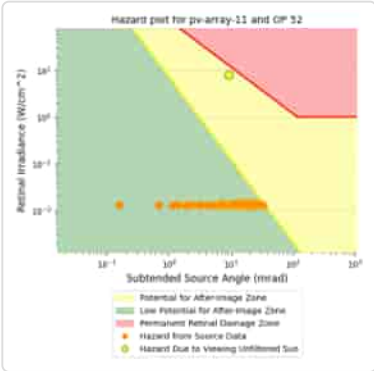
PV array 11: OP 52

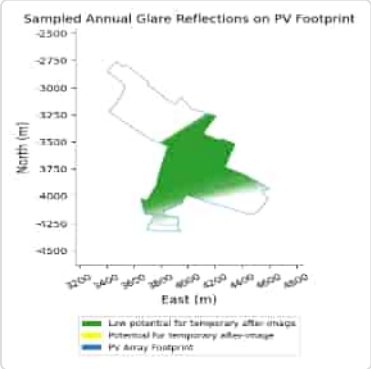
PV array is expected to produce the following glare for this receptor:

- 1,557 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





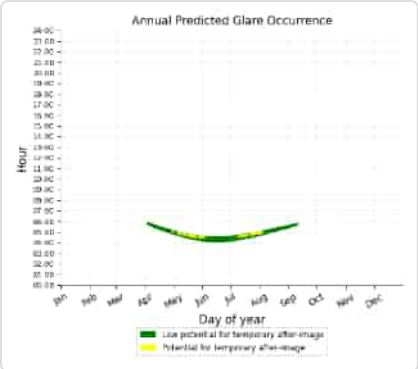


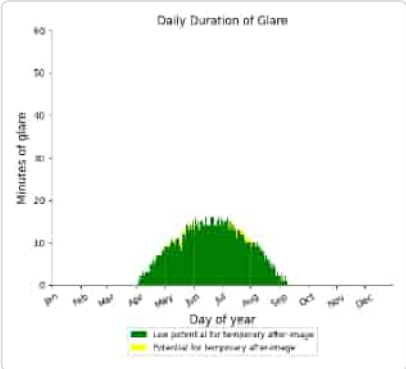


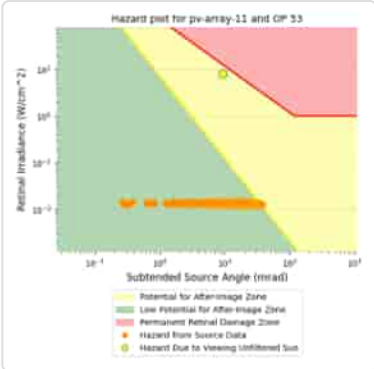
PV array 11: OP 53

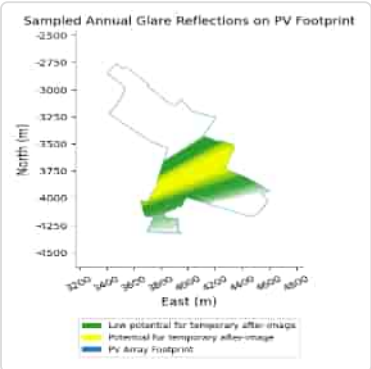
PV array is expected to produce the following glare for this receptor:

- 1,540 minutes of "green" glare with low potential to cause temporary after-image.
- 38 minutes of "yellow" glare with potential to cause temporary after-image.





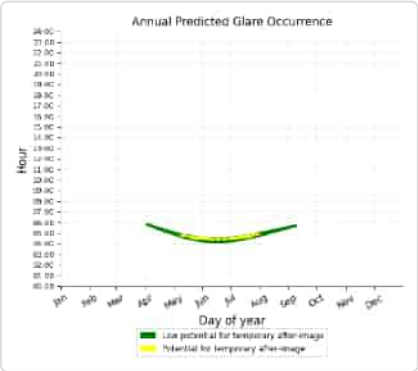


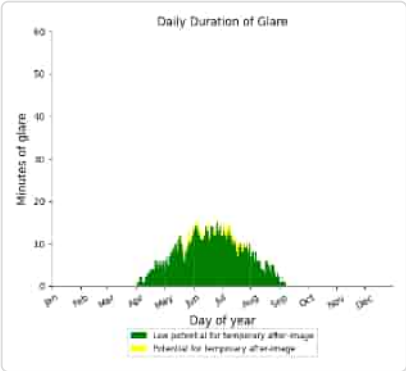


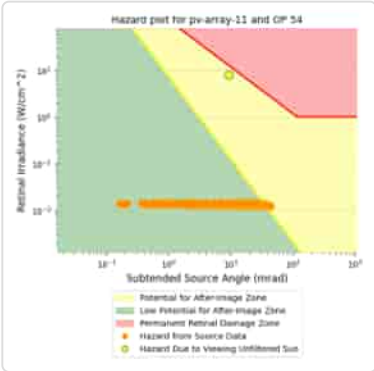
PV array 11: OP 54

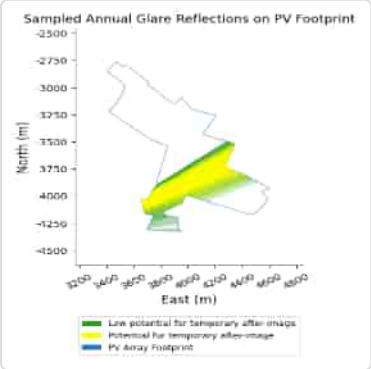
PV array is expected to produce the following glare for this receptor:

- 1,240 minutes of "green" glare with low potential to cause temporary after-image.
- 78 minutes of "yellow" glare with potential to cause temporary after-image.





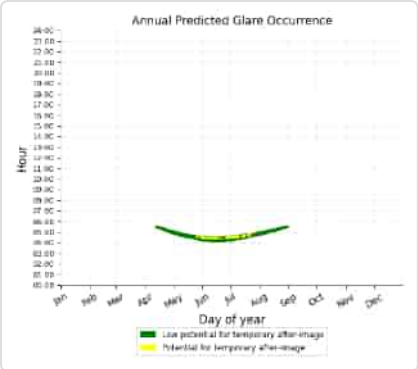


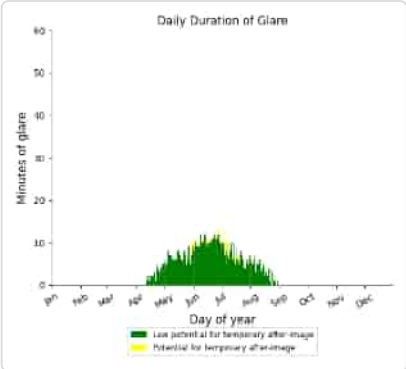


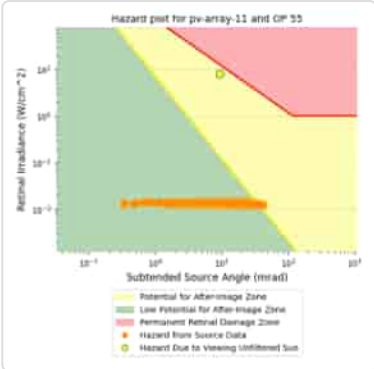
PV array 11: OP 55

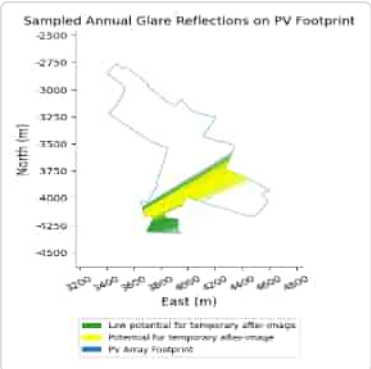
PV array is expected to produce the following glare for this receptor:

- 892 minutes of "green" glare with low potential to cause temporary after-image.
- 35 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 11: OP 56

No glare found

PV array 11: OP 57

No glare found

PV array 11: OP 58

No glare found

PV array 11: OP 59

No glare found

PV array 11: OP 60

No glare found

PV array 11: OP 61

No glare found

PV array 11: OP 62

No glare found

PV array 11: OP 63

No glare found

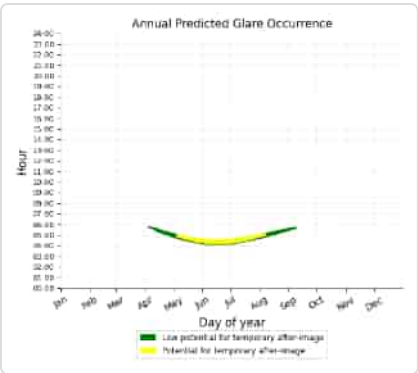
PV array 11: OP 64

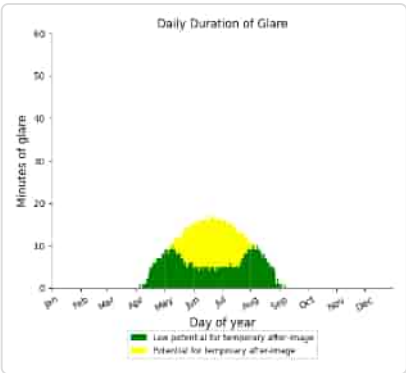
No glare found

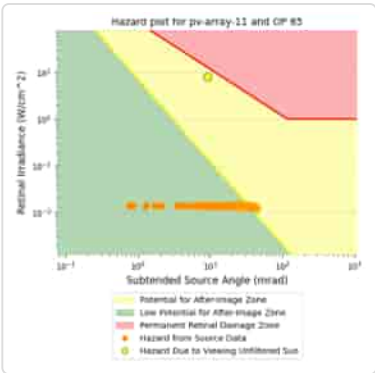
PV array 11: OP 65

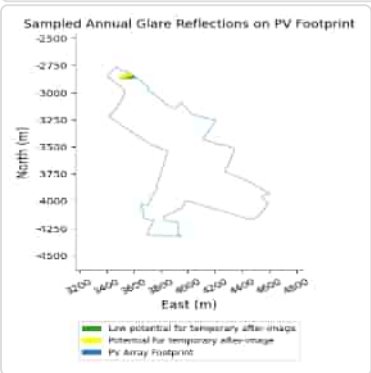
PV array is expected to produce the following glare for this receptor:

- 898 minutes of "green" glare with low potential to cause temporary after-image.
- 724 minutes of "yellow" glare with potential to cause temporary after-image.





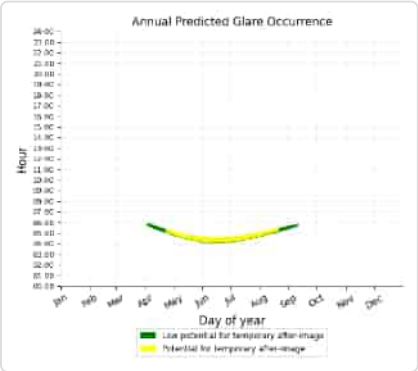


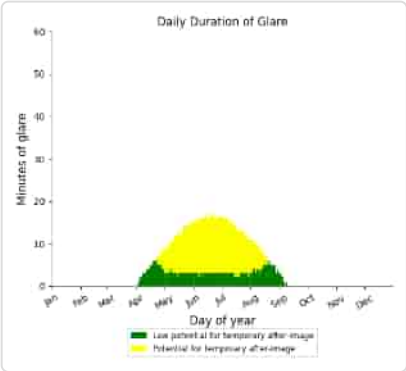


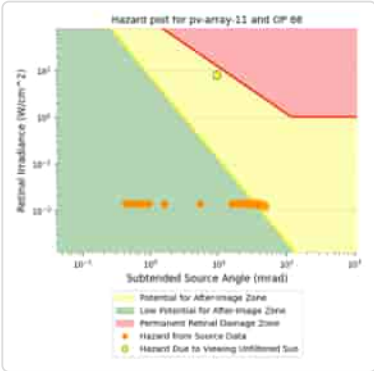
PV array 11: OP 66

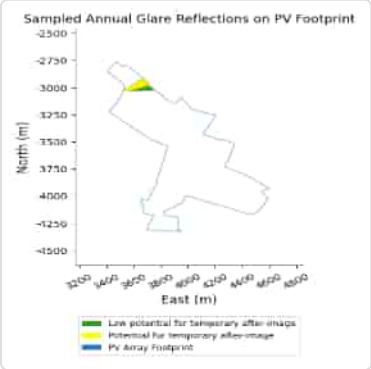
PV array is expected to produce the following glare for this receptor:

- 532 minutes of "green" glare with low potential to cause temporary after-image.
- 1,145 minutes of "yellow" glare with potential to cause temporary after-image.





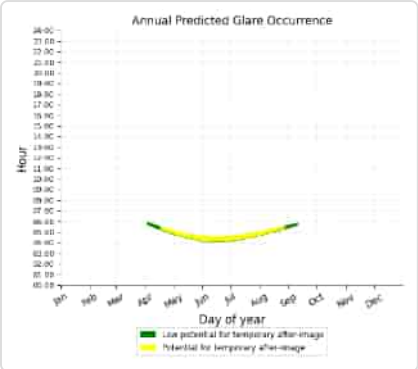


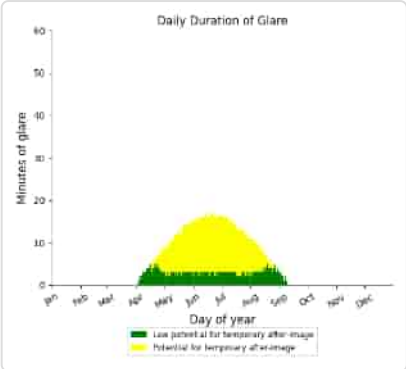


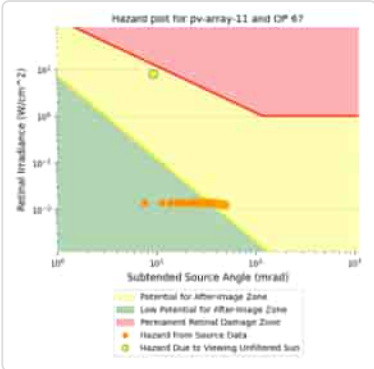
PV array 11: OP 67

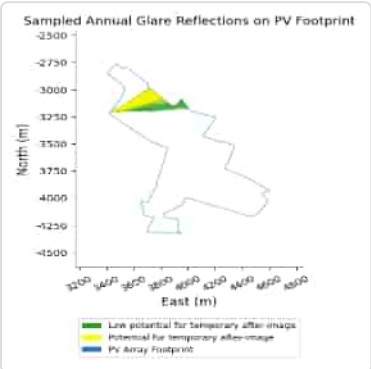
PV array is expected to produce the following glare for this receptor:

- 479 minutes of "green" glare with low potential to cause temporary after-image.
- 1,200 minutes of "yellow" glare with potential to cause temporary after-image.





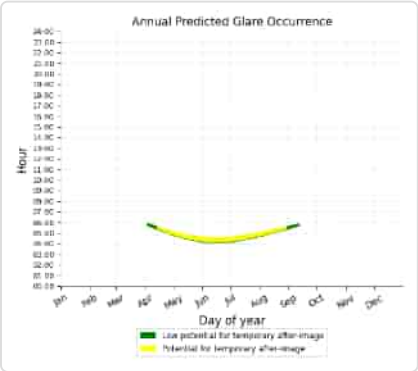


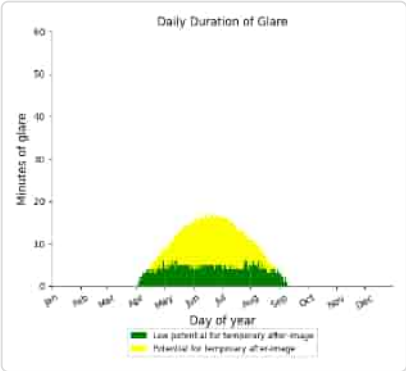


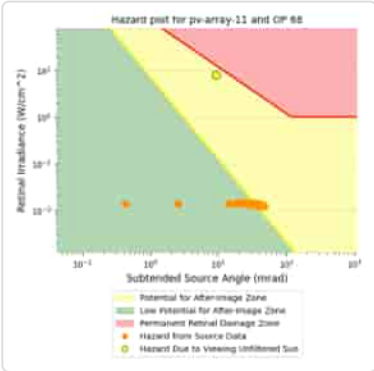
PV array 11: OP 68

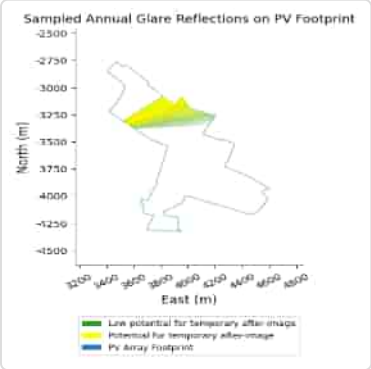
PV array is expected to produce the following glare for this receptor:

- 683 minutes of "green" glare with low potential to cause temporary after-image.
- 1,004 minutes of "yellow" glare with potential to cause temporary after-image.





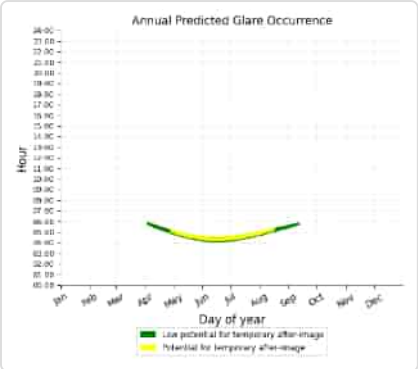


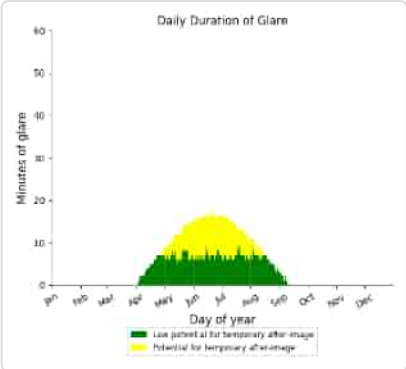


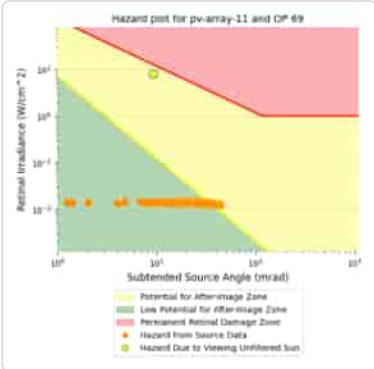
PV array 11: OP 69

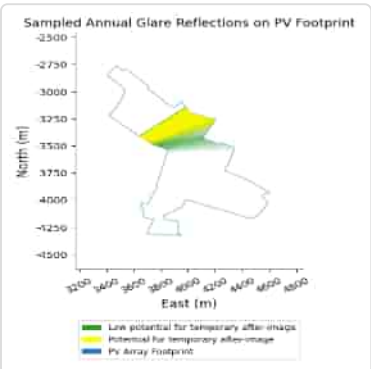
PV array is expected to produce the following glare for this receptor:

- 960 minutes of "green" glare with low potential to cause temporary after-image.
- 707 minutes of "yellow" glare with potential to cause temporary after-image.





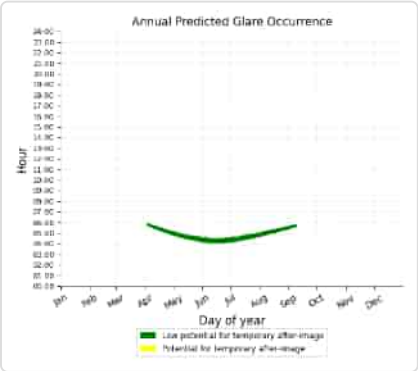


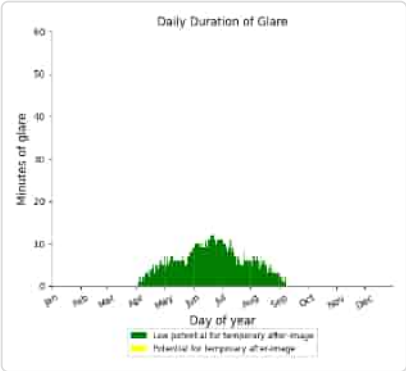


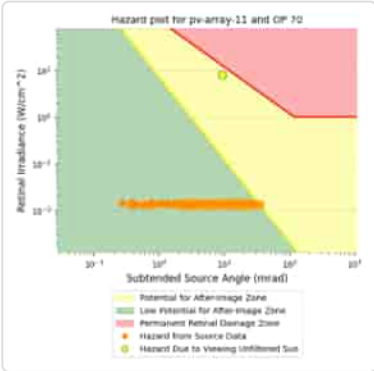
PV array 11: OP 70

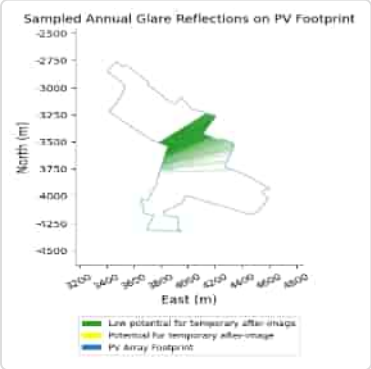
PV array is expected to produce the following glare for this receptor:

- 1,001 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





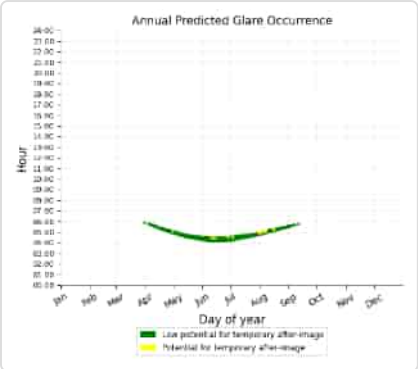


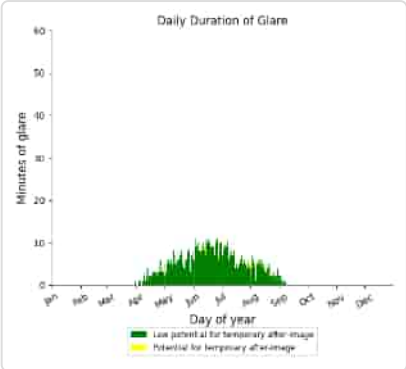


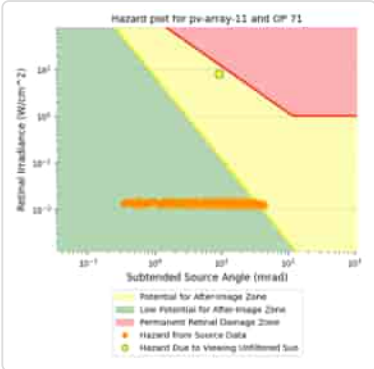
PV array 11: OP 71

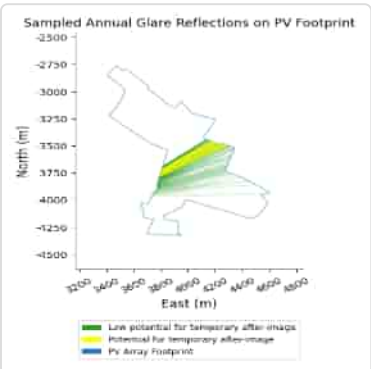
PV array is expected to produce the following glare for this receptor:

- 849 minutes of "green" glare with low potential to cause temporary after-image.
- 15 minutes of "yellow" glare with potential to cause temporary after-image.





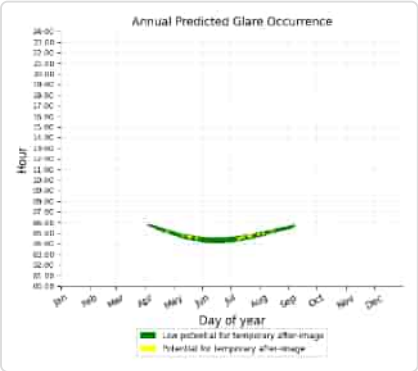


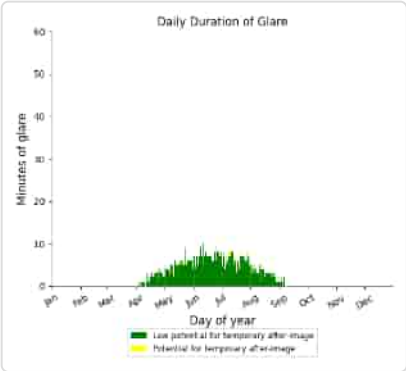


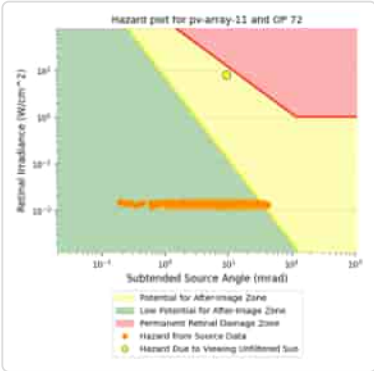
PV array 11: OP 72

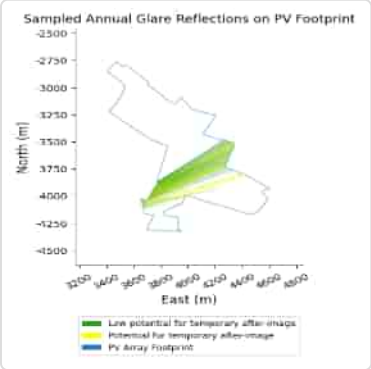
PV array is expected to produce the following glare for this receptor:

- 706 minutes of "green" glare with low potential to cause temporary after-image.
- 14 minutes of "yellow" glare with potential to cause temporary after-image.





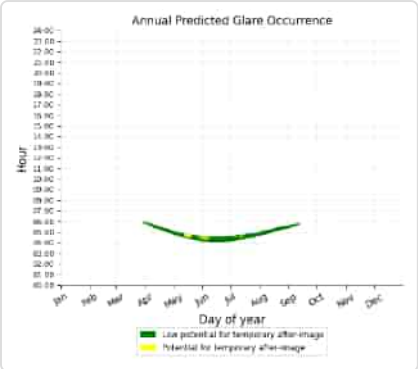


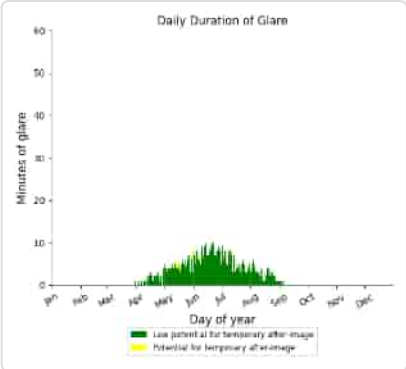


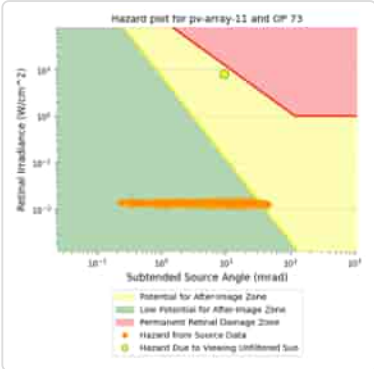
PV array 11: OP 73

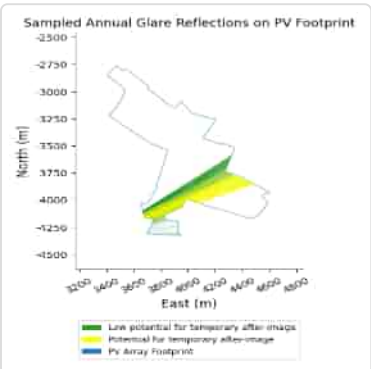
PV array is expected to produce the following glare for this receptor:

- 678 minutes of "green" glare with low potential to cause temporary after-image.
- 11 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 12 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)

OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	375	0
OP: OP 52	405	0
OP: OP 53	543	0
OP: OP 54	808	0

OP: OP 55	1123	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	212	0
OP: OP 73	798	0

PV array 12: OP 1

No glare found

PV array 12: OP 2

No glare found

PV array 12: OP 3

No glare found

PV array 12: OP 4

No glare found

PV array 12: OP 5

No glare found

PV array 12: OP 6

No glare found

PV array 12: OP 7

No glare found

PV array 12: OP 8

No glare found

PV array 12: OP 9

No glare found

PV array 12: OP 10

No glare found

PV array 12: OP 11
No glare found

PV array 12: OP 12
No glare found

PV array 12: OP 13
No glare found

PV array 12: OP 14
No glare found

PV array 12: OP 15
No glare found

PV array 12: OP 16
No glare found

PV array 12: OP 17
No glare found

PV array 12: OP 18
No glare found

PV array 12: OP 19
No glare found

PV array 12: OP 20
No glare found

PV array 12: OP 21
No glare found

PV array 12: OP 22
No glare found

PV array 12: OP 23
No glare found

PV array 12: OP 24
No glare found

PV array 12: OP 25
No glare found

PV array 12: OP 26
No glare found

PV array 12: OP 27
No glare found

PV array 12: OP 28
No glare found

PV array 12: OP 29
No glare found

PV array 12: OP 30
No glare found

PV array 12: OP 31
No glare found

PV array 12: OP 32
No glare found

PV array 12: OP 33
No glare found

PV array 12: OP 34
No glare found

PV array 12: OP 35
No glare found

PV array 12: OP 36
No glare found

PV array 12: OP 37
No glare found

PV array 12: OP 38
No glare found

PV array 12: OP 39
No glare found

PV array 12: OP 40
No glare found

PV array 12: OP 41
No glare found

PV array 12: OP 42
No glare found

PV array 12: OP 43

No glare found

PV array 12: OP 44

No glare found

PV array 12: OP 45

No glare found

PV array 12: OP 46

No glare found

PV array 12: OP 47

No glare found

PV array 12: OP 48

No glare found

PV array 12: OP 49

No glare found

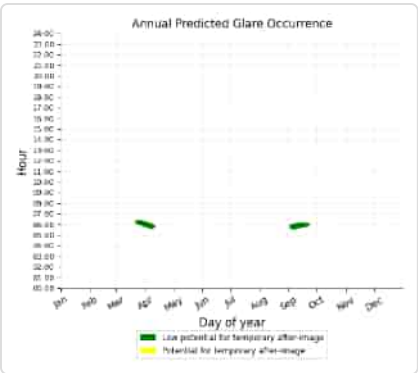
PV array 12: OP 50

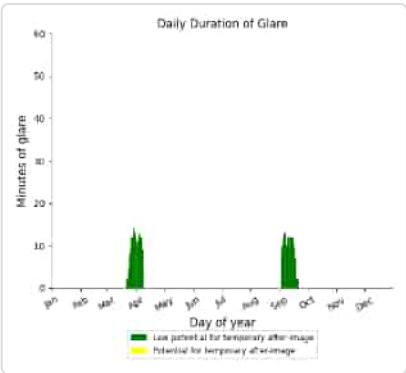
No glare found

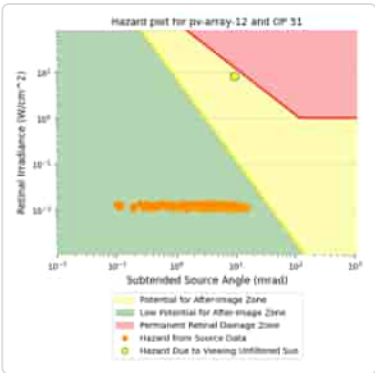
PV array 12: OP 51

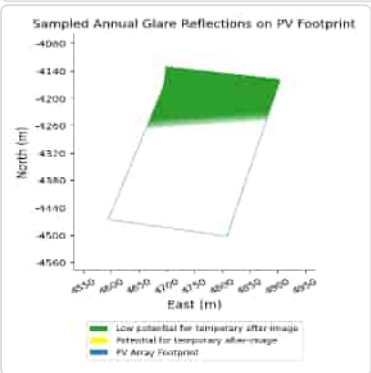
PV array is expected to produce the following glare for this receptor:

- 375 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





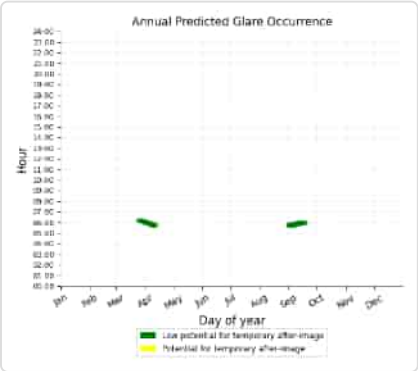


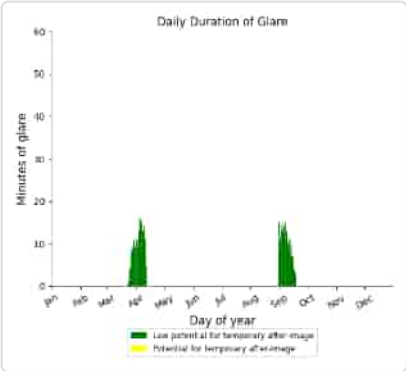


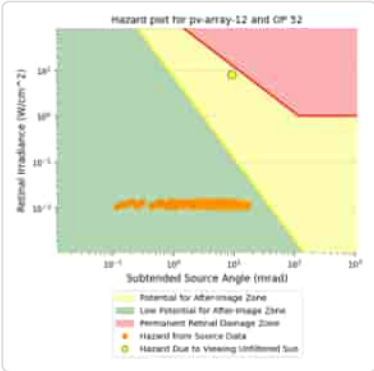
PV array 12: OP 52

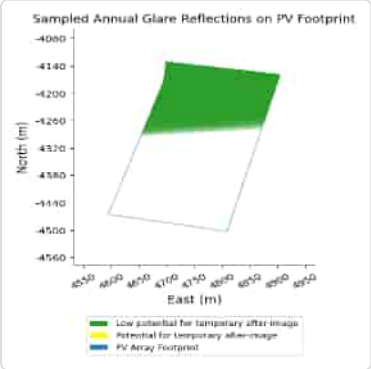
PV array is expected to produce the following glare for this receptor:

- 405 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





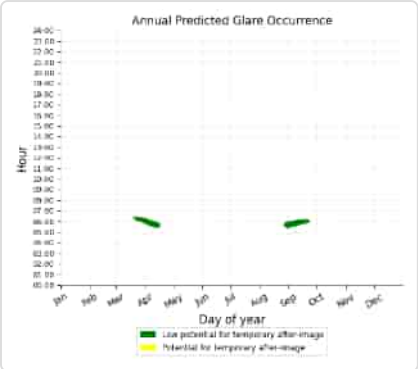


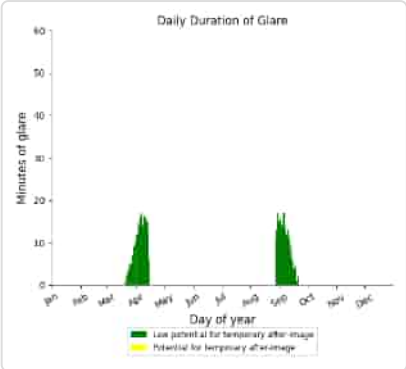


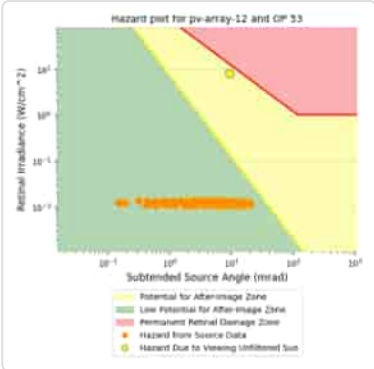
PV array 12: OP 53

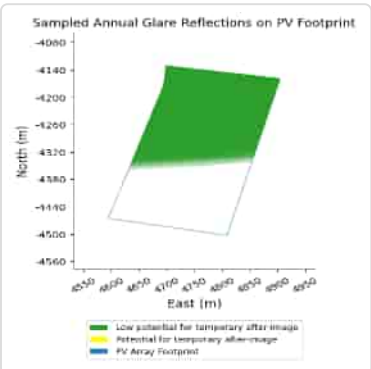
PV array is expected to produce the following glare for this receptor:

- 543 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





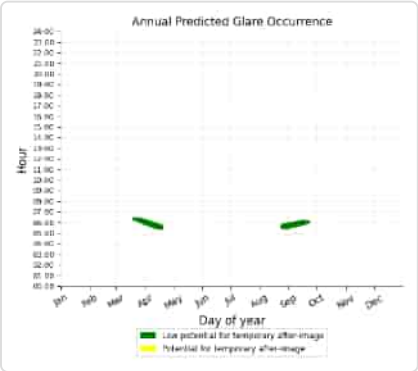


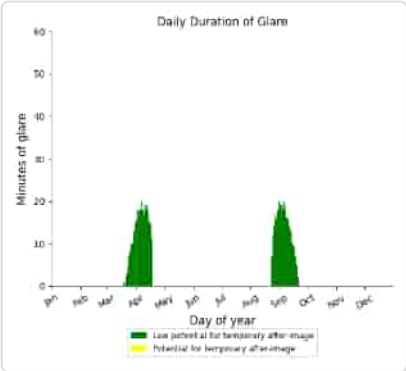


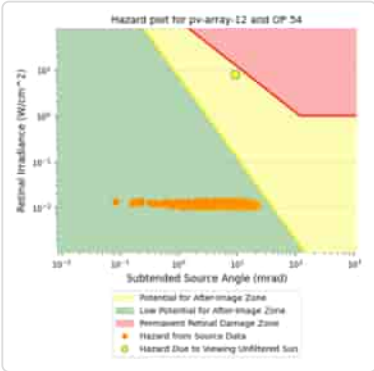
PV array 12: OP 54

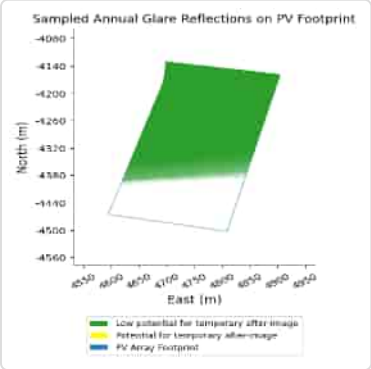
PV array is expected to produce the following glare for this receptor:

- 808 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





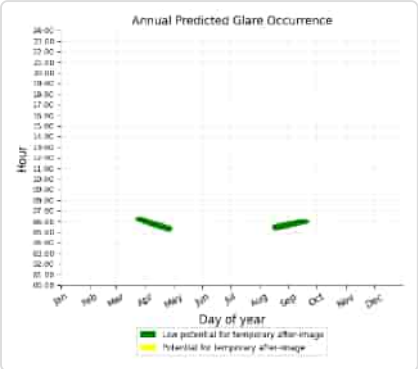


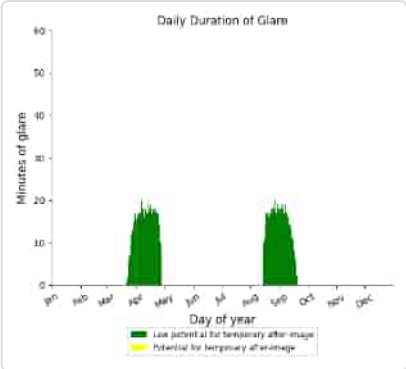


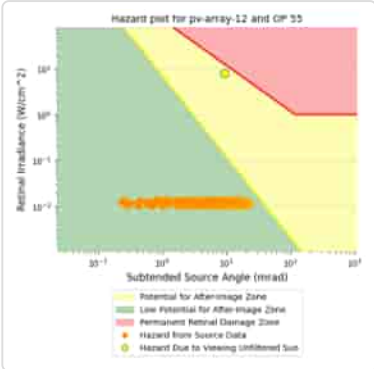
PV array 12: OP 55

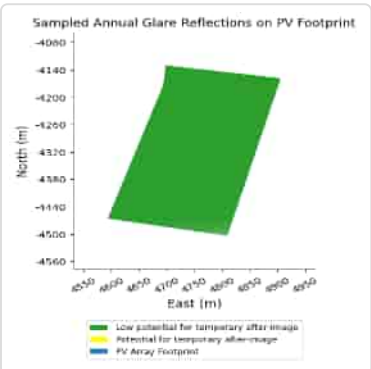
PV array is expected to produce the following glare for this receptor:

- 1,123 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 12: OP 56

No glare found

PV array 12: OP 57
No glare found

PV array 12: OP 58
No glare found

PV array 12: OP 59
No glare found

PV array 12: OP 60
No glare found

PV array 12: OP 61
No glare found

PV array 12: OP 62
No glare found

PV array 12: OP 63
No glare found

PV array 12: OP 64
No glare found

PV array 12: OP 65
No glare found

PV array 12: OP 66
No glare found

PV array 12: OP 67
No glare found

PV array 12: OP 68
No glare found

PV array 12: OP 69
No glare found

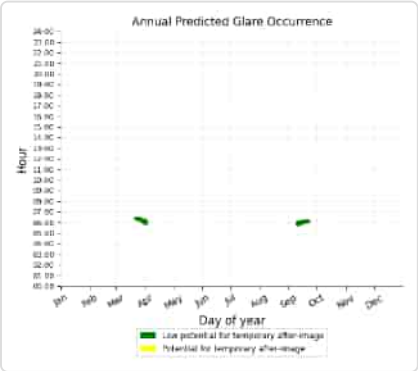
PV array 12: OP 70
No glare found

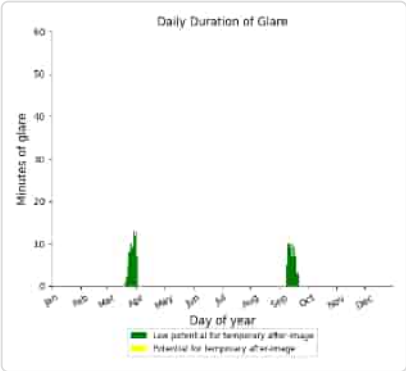
PV array 12: OP 71
No glare found

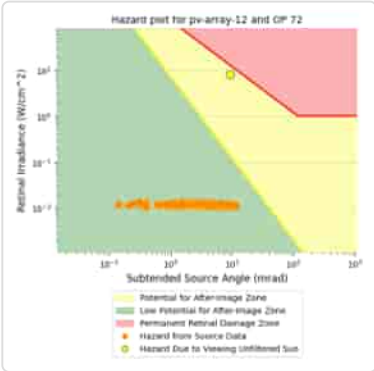
PV array 12: OP 72

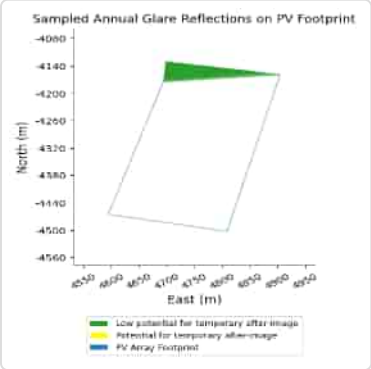
PV array is expected to produce the following glare for this receptor:

- 212 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





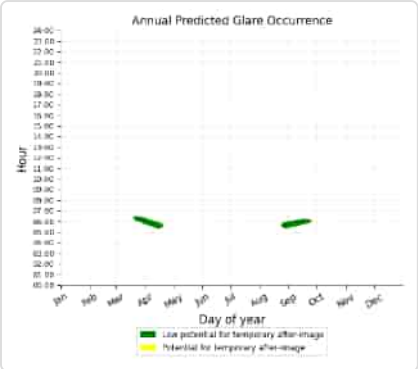


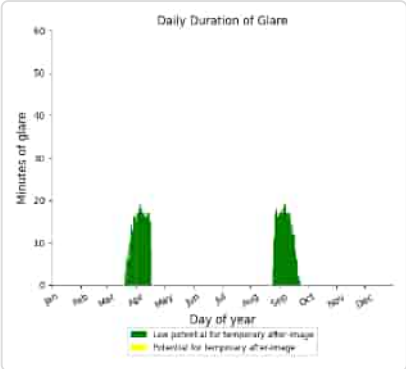


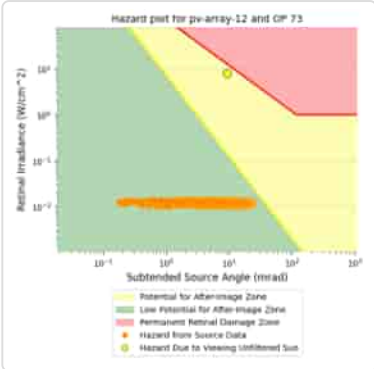
PV array 12: OP 73

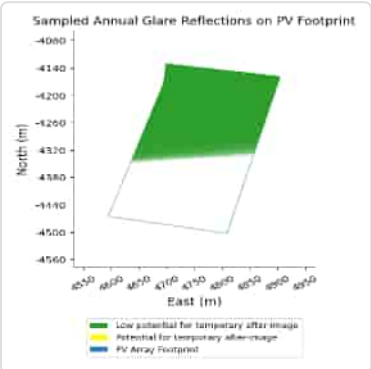
PV array is expected to produce the following glare for this receptor:

- 798 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 13 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)

OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	15	0
OP: OP 52	0	0
OP: OP 53	436	0
OP: OP 54	462	0

OP: OP 55	1094	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	32	0
OP: OP 73	408	0

PV array 13: OP 1

No glare found

PV array 13: OP 2

No glare found

PV array 13: OP 3

No glare found

PV array 13: OP 4

No glare found

PV array 13: OP 5

No glare found

PV array 13: OP 6

No glare found

PV array 13: OP 7

No glare found

PV array 13: OP 8

No glare found

PV array 13: OP 9

No glare found

PV array 13: OP 10

No glare found

PV array 13: OP 11
No glare found

PV array 13: OP 12
No glare found

PV array 13: OP 13
No glare found

PV array 13: OP 14
No glare found

PV array 13: OP 15
No glare found

PV array 13: OP 16
No glare found

PV array 13: OP 17
No glare found

PV array 13: OP 18
No glare found

PV array 13: OP 19
No glare found

PV array 13: OP 20
No glare found

PV array 13: OP 21
No glare found

PV array 13: OP 22
No glare found

PV array 13: OP 23
No glare found

PV array 13: OP 24
No glare found

PV array 13: OP 25
No glare found

PV array 13: OP 26
No glare found

PV array 13: OP 27
No glare found

PV array 13: OP 28
No glare found

PV array 13: OP 29
No glare found

PV array 13: OP 30
No glare found

PV array 13: OP 31
No glare found

PV array 13: OP 32
No glare found

PV array 13: OP 33
No glare found

PV array 13: OP 34
No glare found

PV array 13: OP 35
No glare found

PV array 13: OP 36
No glare found

PV array 13: OP 37
No glare found

PV array 13: OP 38
No glare found

PV array 13: OP 39
No glare found

PV array 13: OP 40
No glare found

PV array 13: OP 41
No glare found

PV array 13: OP 42
No glare found

PV array 13: OP 43

No glare found

PV array 13: OP 44

No glare found

PV array 13: OP 45

No glare found

PV array 13: OP 46

No glare found

PV array 13: OP 47

No glare found

PV array 13: OP 48

No glare found

PV array 13: OP 49

No glare found

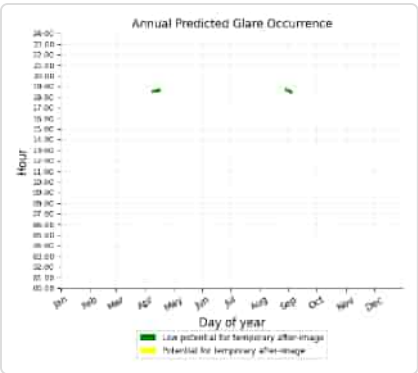
PV array 13: OP 50

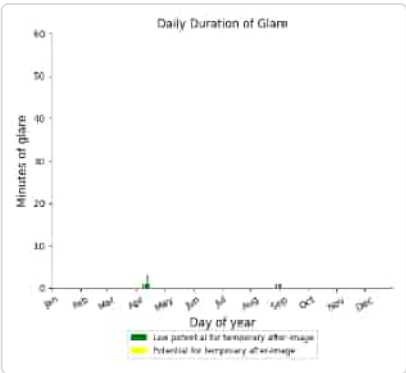
No glare found

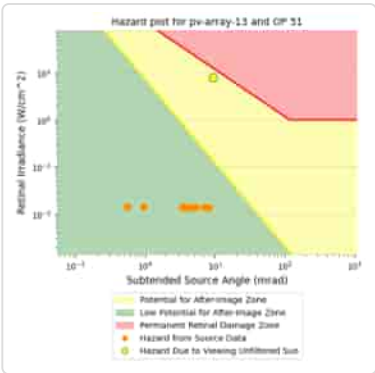
PV array 13: OP 51

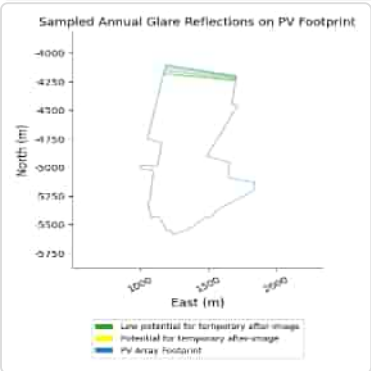
PV array is expected to produce the following glare for this receptor:

- 15 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









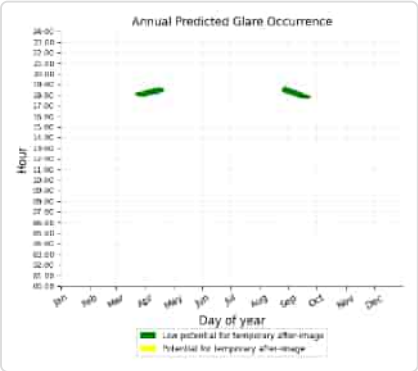
PV array 13: OP 52

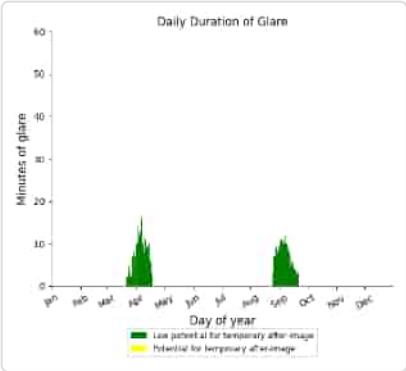
No glare found

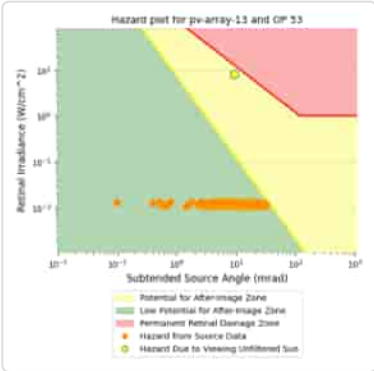
PV array 13: OP 53

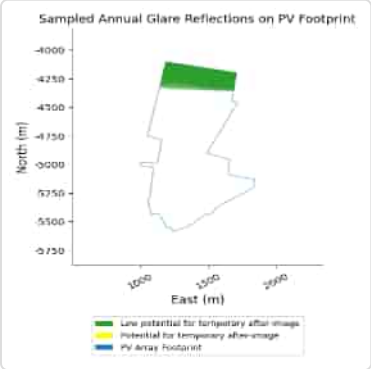
PV array is expected to produce the following glare for this receptor:

- 436 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





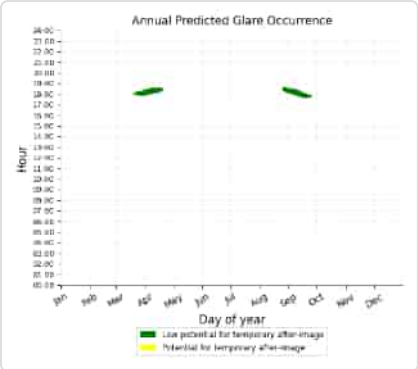


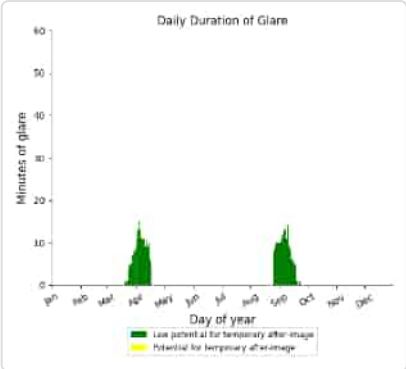


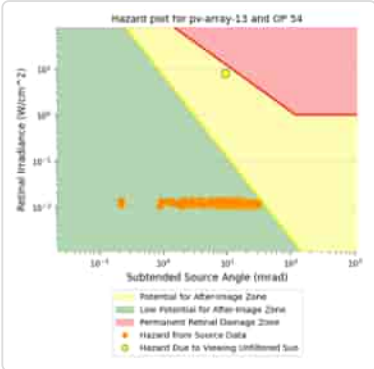
PV array 13: OP 54

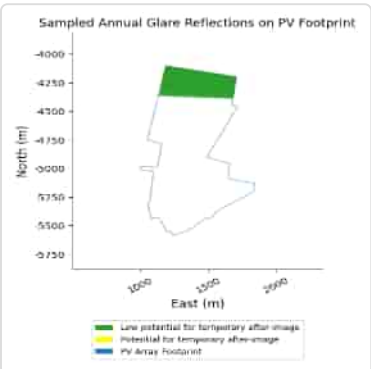
PV array is expected to produce the following glare for this receptor:

- 462 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





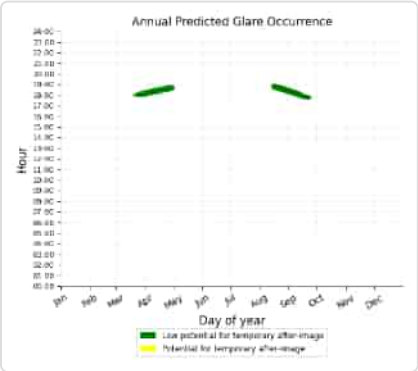


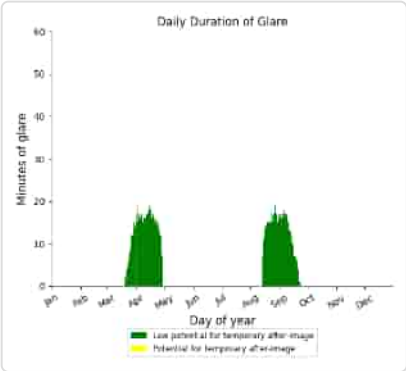


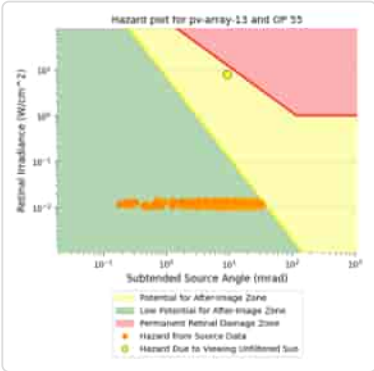
PV array 13: OP 55

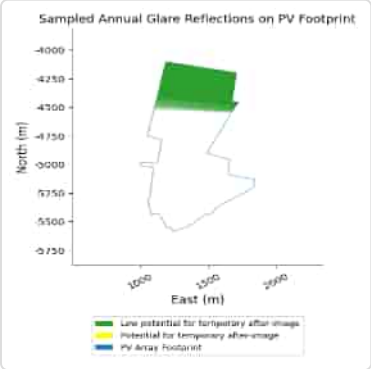
PV array is expected to produce the following glare for this receptor:

- 1,094 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 13: OP 56

No glare found

PV array 13: OP 57

No glare found

PV array 13: OP 58

No glare found

PV array 13: OP 59

No glare found

PV array 13: OP 60

No glare found

PV array 13: OP 61

No glare found

PV array 13: OP 62

No glare found

PV array 13: OP 63

No glare found

PV array 13: OP 64

No glare found

PV array 13: OP 65

No glare found

PV array 13: OP 66

No glare found

PV array 13: OP 67

No glare found

PV array 13: OP 68

No glare found

PV array 13: OP 69

No glare found

PV array 13: OP 70

No glare found

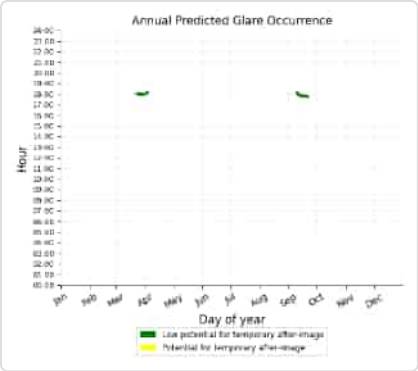
PV array 13: OP 71

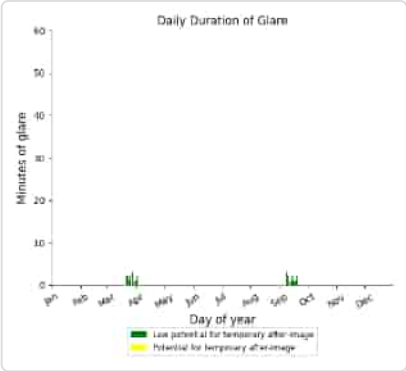
No glare found

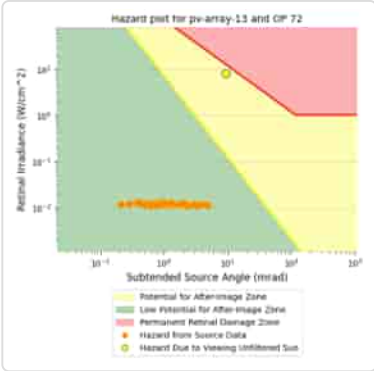
PV array 13: OP 72

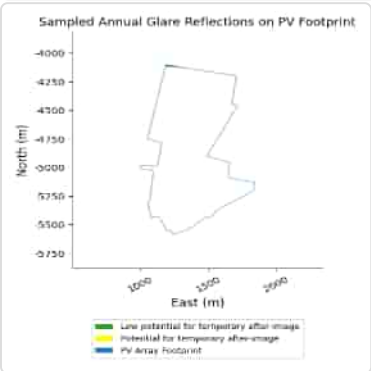
PV array is expected to produce the following glare for this receptor:

- 32 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





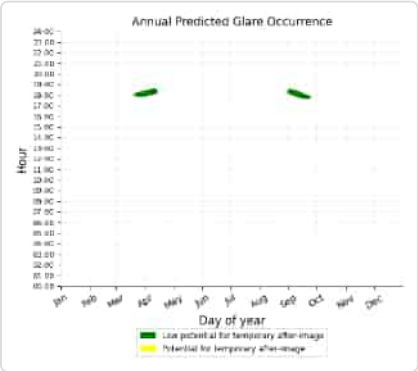


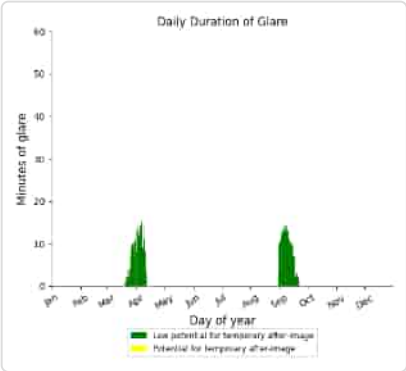


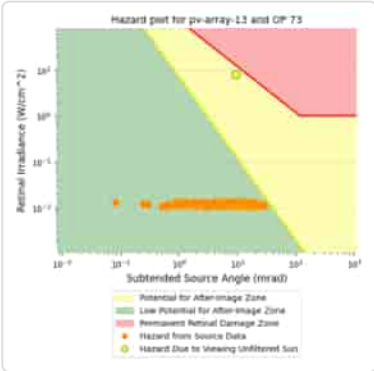
PV array 13: OP 73

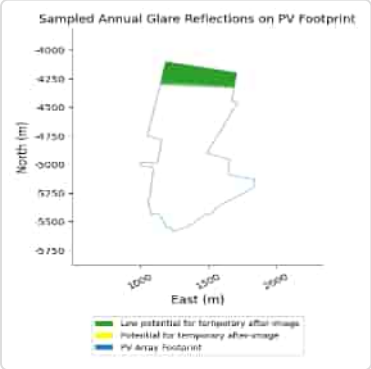
PV array is expected to produce the following glare for this receptor:

- 408 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 14 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0

OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	493	1179
OP: OP 51	1354	318
OP: OP 52	1585	43
OP: OP 53	1297	65
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0

PV array 14: OP 1

No glare found

PV array 14: OP 2
No glare found

PV array 14: OP 3
No glare found

PV array 14: OP 4
No glare found

PV array 14: OP 5
No glare found

PV array 14: OP 6
No glare found

PV array 14: OP 7
No glare found

PV array 14: OP 8
No glare found

PV array 14: OP 9
No glare found

PV array 14: OP 10
No glare found

PV array 14: OP 11
No glare found

PV array 14: OP 12
No glare found

PV array 14: OP 13
No glare found

PV array 14: OP 14
No glare found

PV array 14: OP 15
No glare found

PV array 14: OP 16
No glare found

PV array 14: OP 17
No glare found

PV array 14: OP 18
No glare found

PV array 14: OP 19
No glare found

PV array 14: OP 20
No glare found

PV array 14: OP 21
No glare found

PV array 14: OP 22
No glare found

PV array 14: OP 23
No glare found

PV array 14: OP 24
No glare found

PV array 14: OP 25
No glare found

PV array 14: OP 26
No glare found

PV array 14: OP 27
No glare found

PV array 14: OP 28
No glare found

PV array 14: OP 29
No glare found

PV array 14: OP 30
No glare found

PV array 14: OP 31
No glare found

PV array 14: OP 32
No glare found

PV array 14: OP 33
No glare found

PV array 14: OP 34
No glare found

PV array 14: OP 35
No glare found

PV array 14: OP 36
No glare found

PV array 14: OP 37
No glare found

PV array 14: OP 38
No glare found

PV array 14: OP 39
No glare found

PV array 14: OP 40
No glare found

PV array 14: OP 41
No glare found

PV array 14: OP 42
No glare found

PV array 14: OP 43
No glare found

PV array 14: OP 44
No glare found

PV array 14: OP 45
No glare found

PV array 14: OP 46
No glare found

PV array 14: OP 47
No glare found

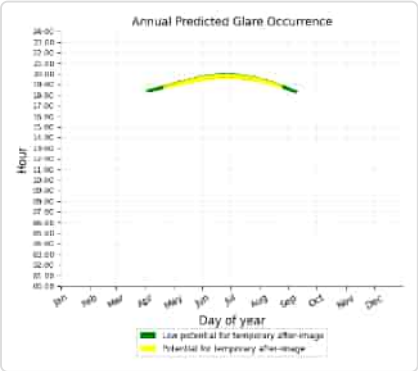
PV array 14: OP 48
No glare found

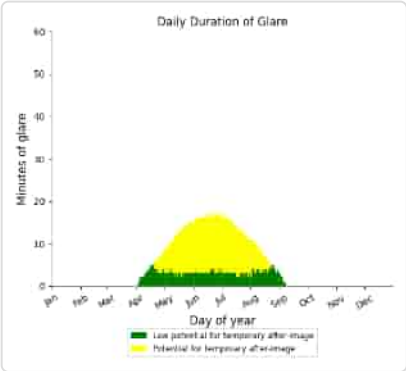
PV array 14: OP 49
No glare found

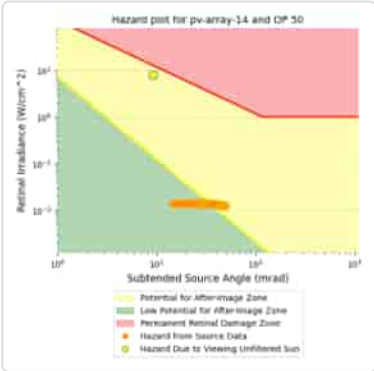
PV array 14: OP 50

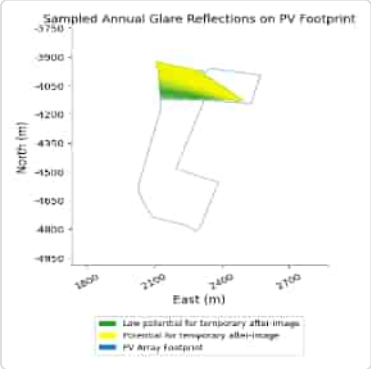
PV array is expected to produce the following glare for this receptor:

- 493 minutes of "green" glare with low potential to cause temporary after-image.
- 1,179 minutes of "yellow" glare with potential to cause temporary after-image.





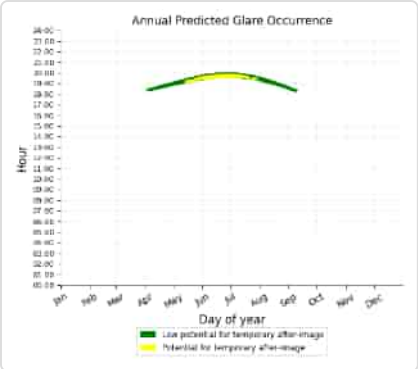


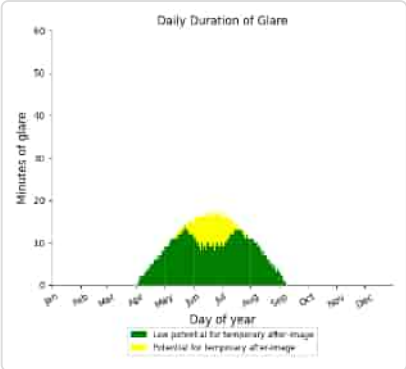


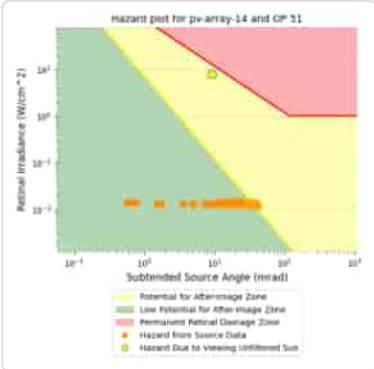
PV array 14: OP 51

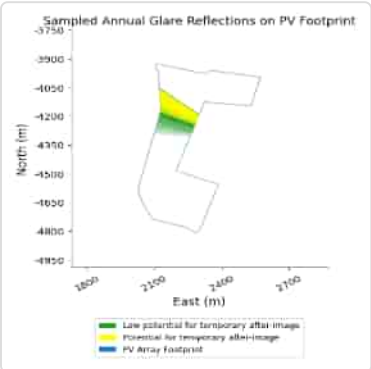
PV array is expected to produce the following glare for this receptor:

- 1,354 minutes of "green" glare with low potential to cause temporary after-image.
- 318 minutes of "yellow" glare with potential to cause temporary after-image.





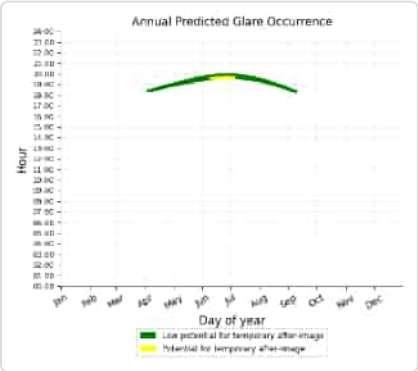


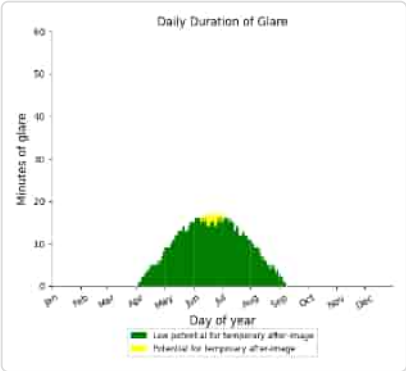


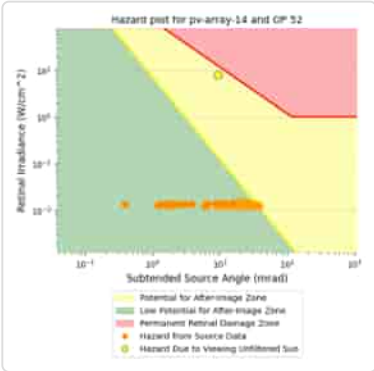
PV array 14: OP 52

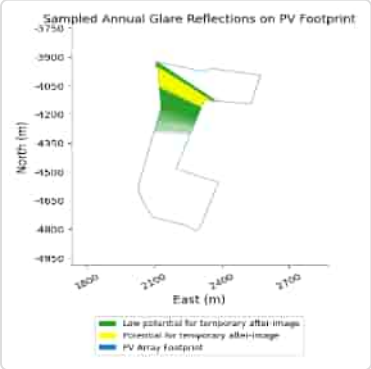
PV array is expected to produce the following glare for this receptor:

- 1,585 minutes of "green" glare with low potential to cause temporary after-image.
- 43 minutes of "yellow" glare with potential to cause temporary after-image.





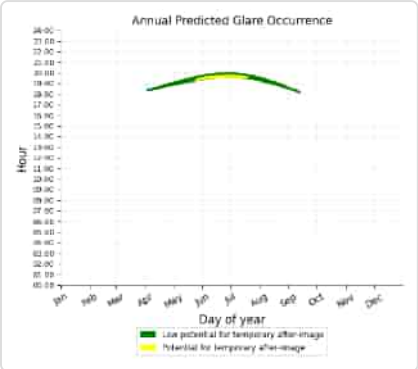


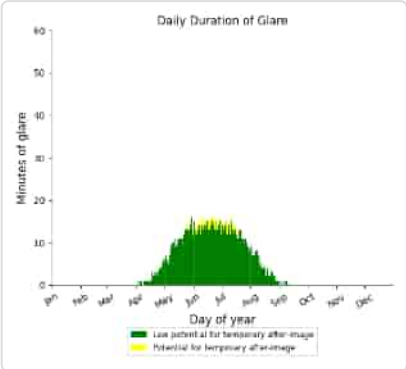


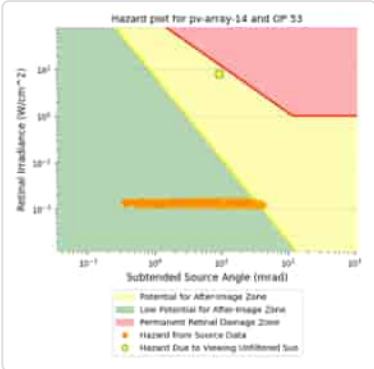
PV array 14: OP 53

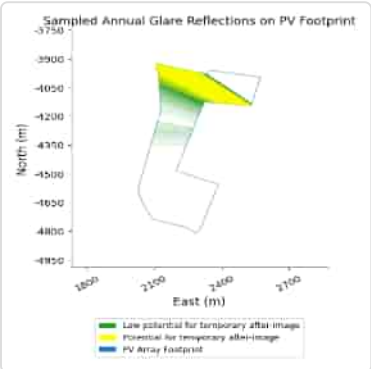
PV array is expected to produce the following glare for this receptor:

- 1,297 minutes of "green" glare with low potential to cause temporary after-image.
- 65 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 14: OP 54

No glare found

PV array 14: OP 55
No glare found

PV array 14: OP 56
No glare found

PV array 14: OP 57
No glare found

PV array 14: OP 58
No glare found

PV array 14: OP 59
No glare found

PV array 14: OP 60
No glare found

PV array 14: OP 61
No glare found

PV array 14: OP 62
No glare found

PV array 14: OP 63
No glare found

PV array 14: OP 64
No glare found

PV array 14: OP 65
No glare found

PV array 14: OP 66
No glare found

PV array 14: OP 67
No glare found

PV array 14: OP 68
No glare found

PV array 14: OP 69
No glare found

PV array 14: OP 70
No glare found

PV array 14: OP 71

No glare found

PV array 14: OP 72

No glare found

PV array 14: OP 73

No glare found

PV array 15 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0

OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	414	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0

PV array 15: OP 1

No glare found

PV array 15: OP 2

No glare found

PV array 15: OP 3

No glare found

PV array 15: OP 4

No glare found

PV array 15: OP 5

No glare found

PV array 15: OP 6

No glare found

PV array 15: OP 7
No glare found

PV array 15: OP 8
No glare found

PV array 15: OP 9
No glare found

PV array 15: OP 10
No glare found

PV array 15: OP 11
No glare found

PV array 15: OP 12
No glare found

PV array 15: OP 13
No glare found

PV array 15: OP 14
No glare found

PV array 15: OP 15
No glare found

PV array 15: OP 16
No glare found

PV array 15: OP 17
No glare found

PV array 15: OP 18
No glare found

PV array 15: OP 19
No glare found

PV array 15: OP 20
No glare found

PV array 15: OP 21
No glare found

PV array 15: OP 22
No glare found

PV array 15: OP 23
No glare found

PV array 15: OP 24
No glare found

PV array 15: OP 25
No glare found

PV array 15: OP 26
No glare found

PV array 15: OP 27
No glare found

PV array 15: OP 28
No glare found

PV array 15: OP 29
No glare found

PV array 15: OP 30
No glare found

PV array 15: OP 31
No glare found

PV array 15: OP 32
No glare found

PV array 15: OP 33
No glare found

PV array 15: OP 34
No glare found

PV array 15: OP 35
No glare found

PV array 15: OP 36
No glare found

PV array 15: OP 37
No glare found

PV array 15: OP 38
No glare found

PV array 15: OP 39
No glare found

PV array 15: OP 40
No glare found

PV array 15: OP 41
No glare found

PV array 15: OP 42
No glare found

PV array 15: OP 43
No glare found

PV array 15: OP 44
No glare found

PV array 15: OP 45
No glare found

PV array 15: OP 46
No glare found

PV array 15: OP 47
No glare found

PV array 15: OP 48
No glare found

PV array 15: OP 49
No glare found

PV array 15: OP 50
No glare found

PV array 15: OP 51
No glare found

PV array 15: OP 52
No glare found

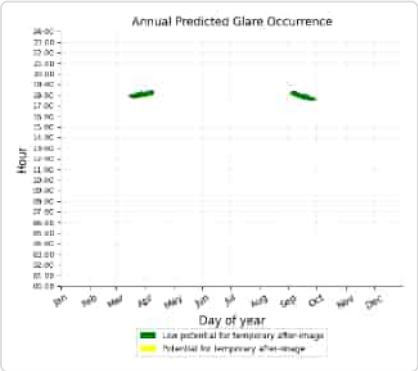
PV array 15: OP 53
No glare found

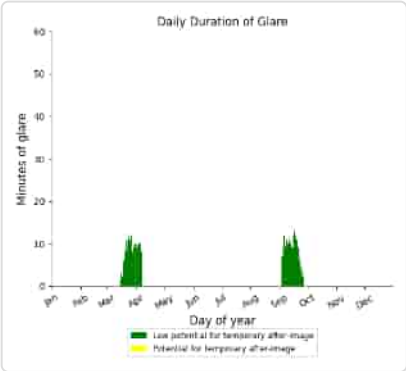
PV array 15: OP 54
No glare found

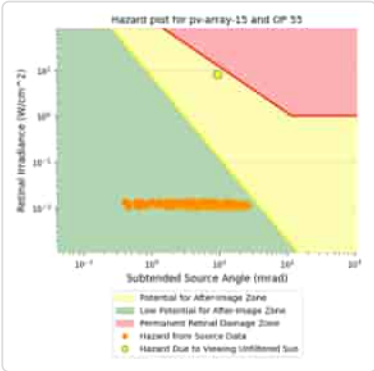
PV array 15: OP 55

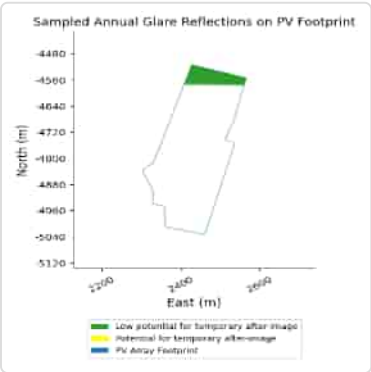
PV array is expected to produce the following glare for this receptor:

- 414 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 15: OP 56

No glare found

PV array 15: OP 57

No glare found

PV array 15: OP 58

No glare found

PV array 15: OP 59

No glare found

PV array 15: OP 60

No glare found

PV array 15: OP 61

No glare found

PV array 15: OP 62

No glare found

PV array 15: OP 63

No glare found

PV array 15: OP 64

No glare found

PV array 15: OP 65

No glare found

PV array 15: OP 66

No glare found

PV array 15: OP 67

No glare found

PV array 15: OP 68

No glare found

PV array 15: OP 69

No glare found

PV array 15: OP 70

No glare found

PV array 15: OP 71

No glare found

PV array 15: OP 72

No glare found

PV array 15: OP 73

No glare found

PV array 2 potential temporary after-image

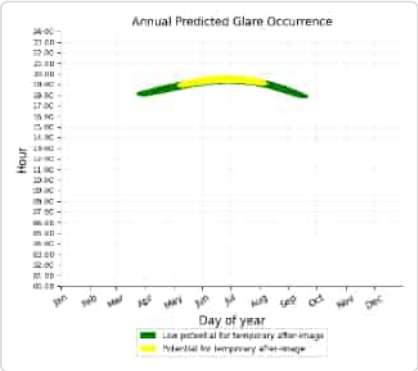
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	2532	2103
OP: OP 2	2815	251
OP: OP 3	2712	0
OP: OP 4	2140	0
OP: OP 5	1210	0
OP: OP 6	252	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0

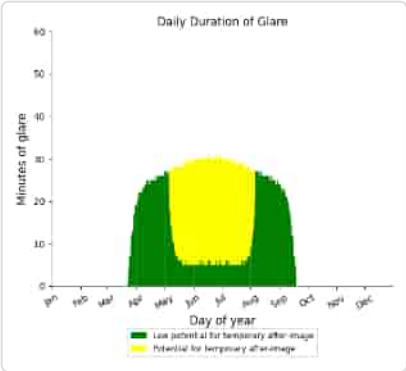
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	2369	2109
OP: OP 33	88	0
OP: OP 34	92	0
OP: OP 35	0	0
OP: OP 36	55	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	653	0
OP: OP 43	1325	0
OP: OP 44	1853	0
OP: OP 45	2399	0
OP: OP 46	2866	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	912	0
OP: OP 57	515	0
OP: OP 58	77	0
OP: OP 59	405	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0

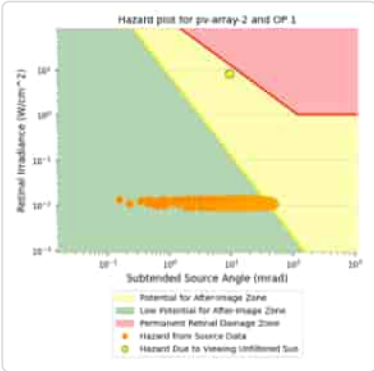
PV array 2: OP 1

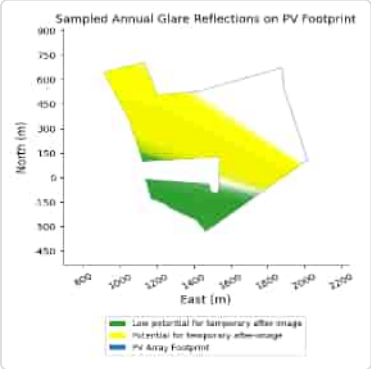
PV array is expected to produce the following glare for this receptor:

- 2,532 minutes of "green" glare with low potential to cause temporary after-image.
- 2,103 minutes of "yellow" glare with potential to cause temporary after-image.





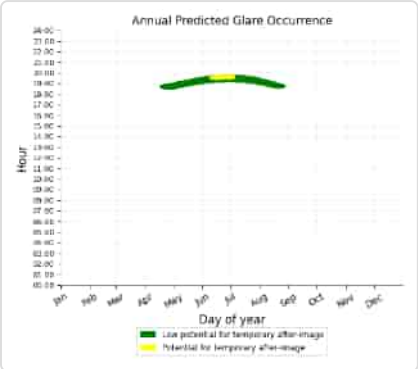


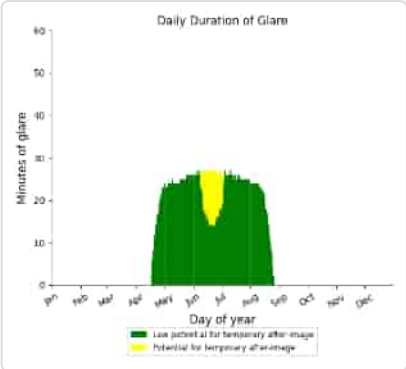


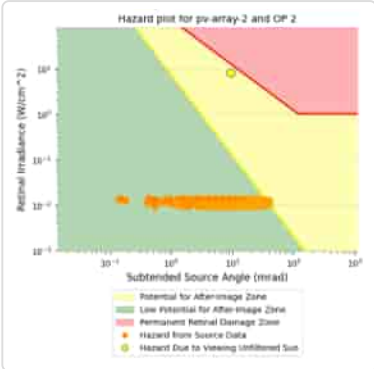
PV array 2: OP 2

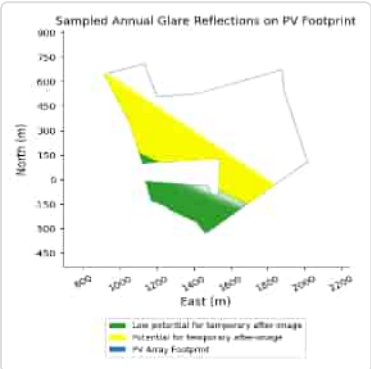
PV array is expected to produce the following glare for this receptor:

- 2,815 minutes of "green" glare with low potential to cause temporary after-image.
- 251 minutes of "yellow" glare with potential to cause temporary after-image.





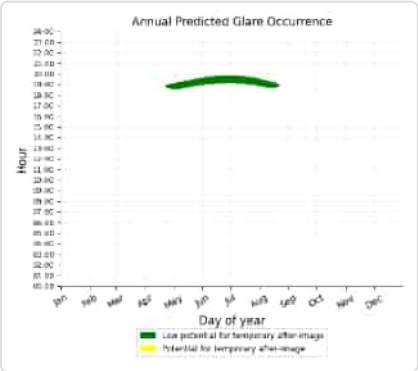


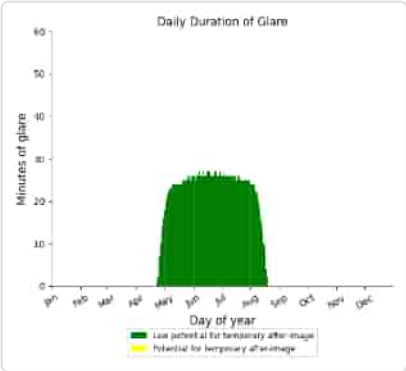


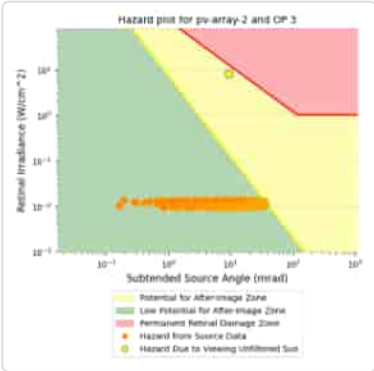
PV array 2: OP 3

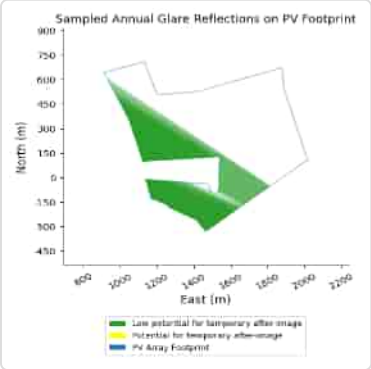
PV array is expected to produce the following glare for this receptor:

- 2,712 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





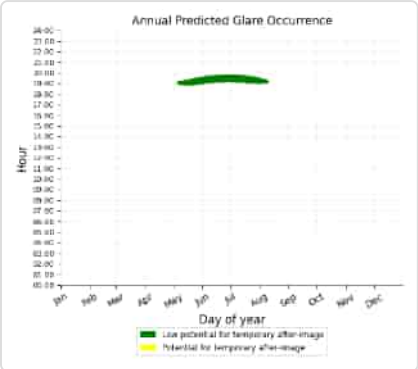


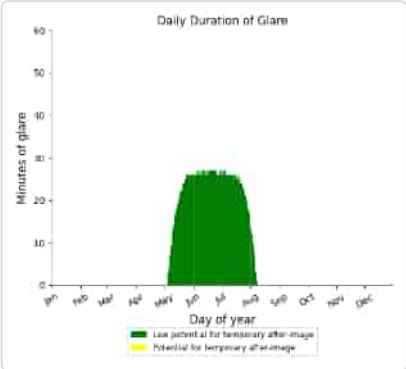


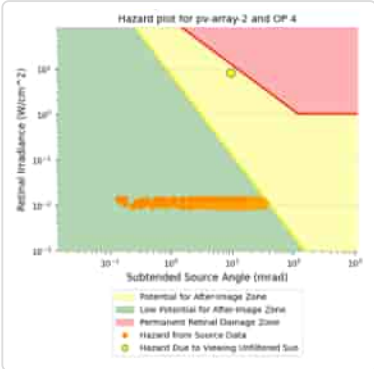
PV array 2: OP 4

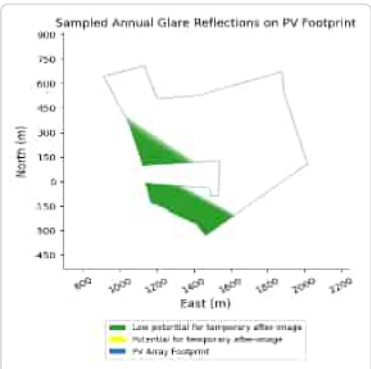
PV array is expected to produce the following glare for this receptor:

- 2,140 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





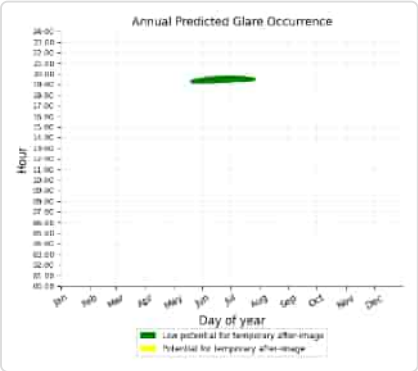


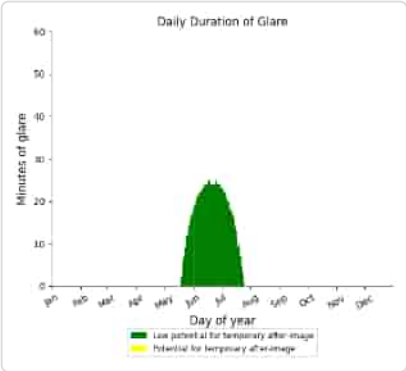


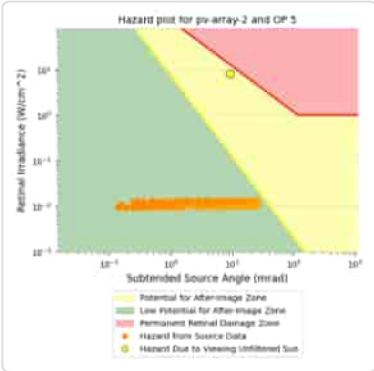
PV array 2: OP 5

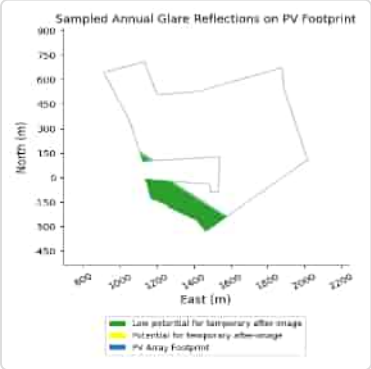
PV array is expected to produce the following glare for this receptor:

- 1,210 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





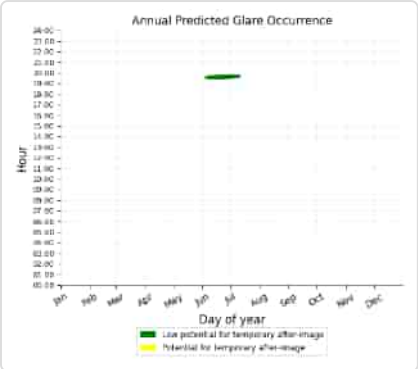


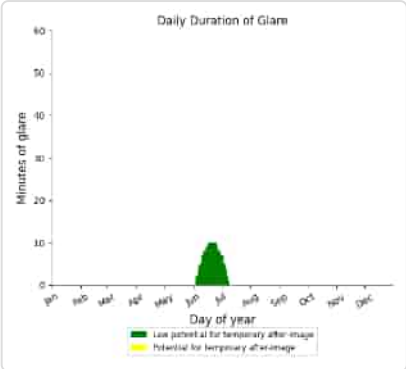


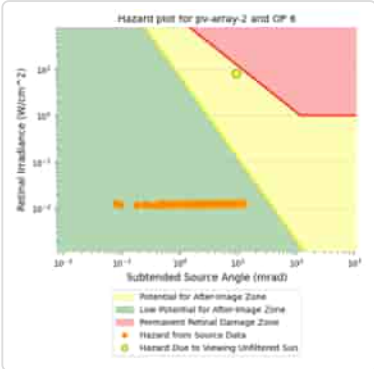
PV array 2: OP 6

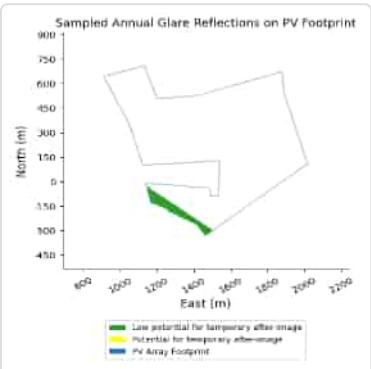
PV array is expected to produce the following glare for this receptor:

- 252 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 2: OP 7

No glare found

PV array 2: OP 8
No glare found

PV array 2: OP 9
No glare found

PV array 2: OP 10
No glare found

PV array 2: OP 11
No glare found

PV array 2: OP 12
No glare found

PV array 2: OP 13
No glare found

PV array 2: OP 14
No glare found

PV array 2: OP 15
No glare found

PV array 2: OP 16
No glare found

PV array 2: OP 17
No glare found

PV array 2: OP 18
No glare found

PV array 2: OP 19
No glare found

PV array 2: OP 20
No glare found

PV array 2: OP 21
No glare found

PV array 2: OP 22
No glare found

PV array 2: OP 23
No glare found

PV array 2: OP 24

No glare found

PV array 2: OP 25

No glare found

PV array 2: OP 26

No glare found

PV array 2: OP 27

No glare found

PV array 2: OP 28

No glare found

PV array 2: OP 29

No glare found

PV array 2: OP 30

No glare found

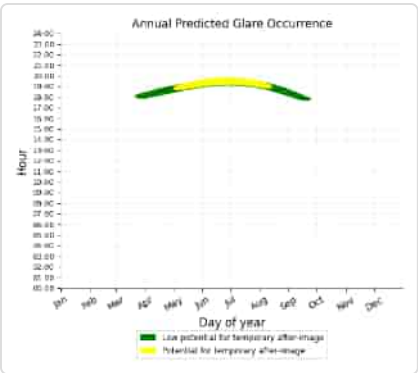
PV array 2: OP 31

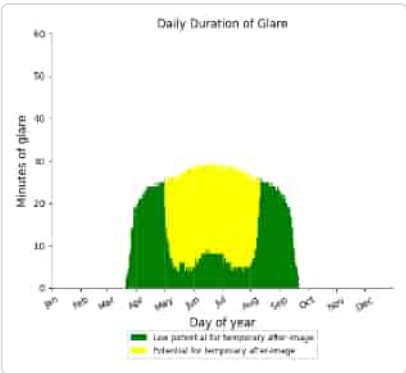
No glare found

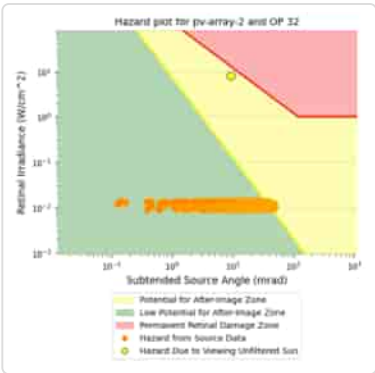
PV array 2: OP 32

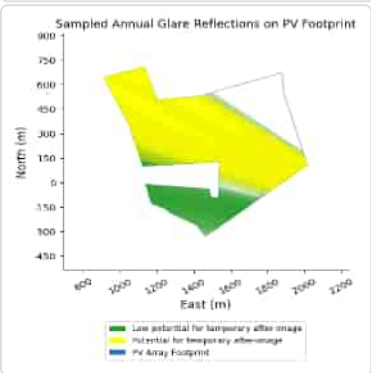
PV array is expected to produce the following glare for this receptor:

- 2,369 minutes of "green" glare with low potential to cause temporary after-image.
- 2,109 minutes of "yellow" glare with potential to cause temporary after-image.





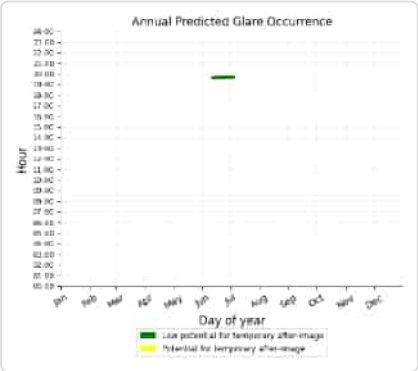


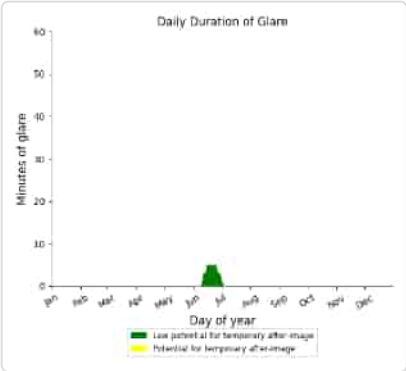


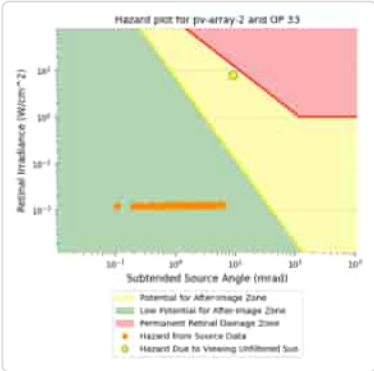
PV array 2: OP 33

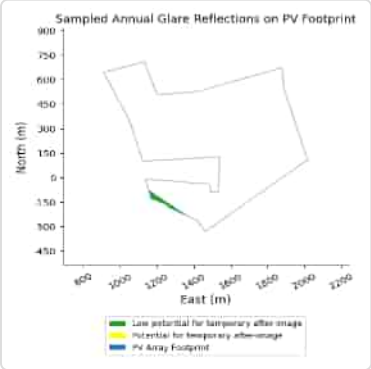
PV array is expected to produce the following glare for this receptor:

- 88 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





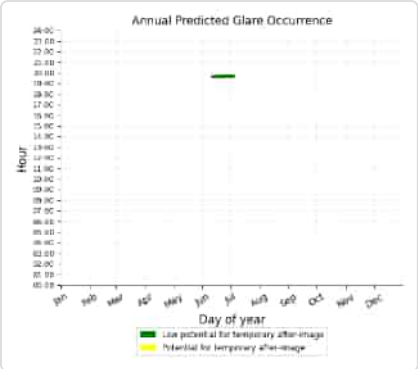


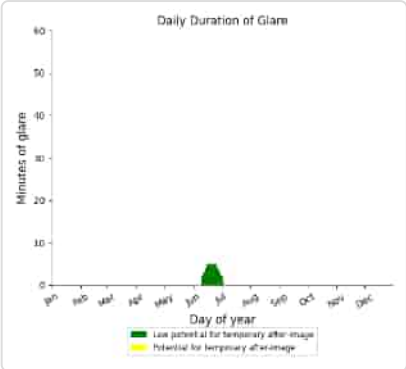


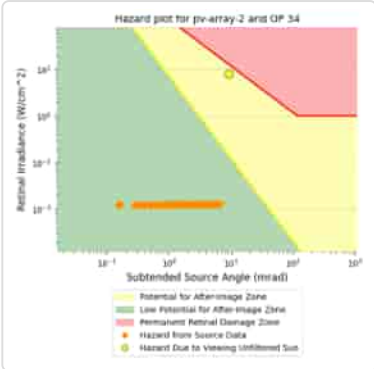
PV array 2: OP 34

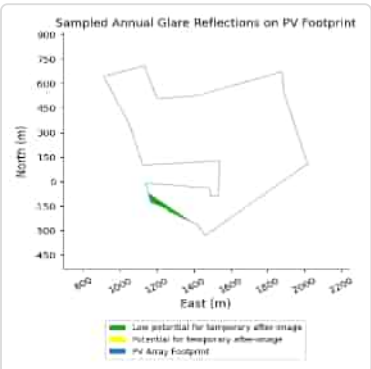
PV array is expected to produce the following glare for this receptor:

- 92 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









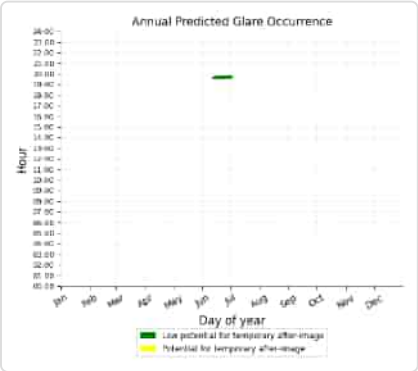
PV array 2: OP 35

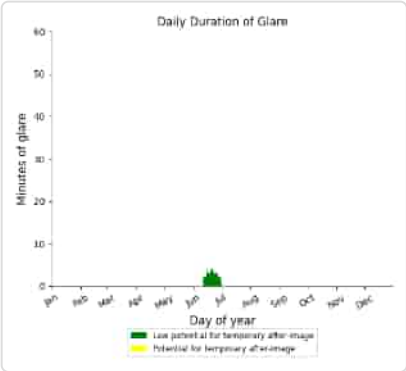
No glare found

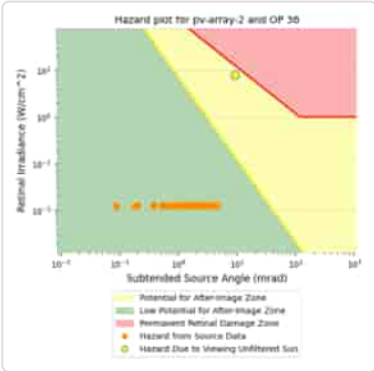
PV array 2: OP 36

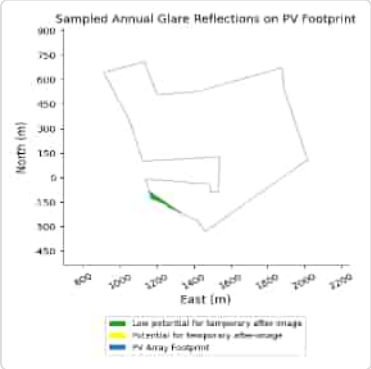
PV array is expected to produce the following glare for this receptor:

- 55 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 2: OP 37

No glare found

PV array 2: OP 38

No glare found

PV array 2: OP 39

No glare found

PV array 2: OP 40

No glare found

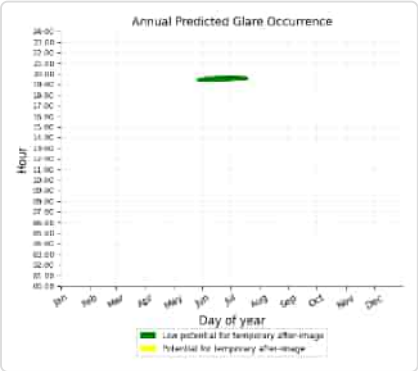
PV array 2: OP 41

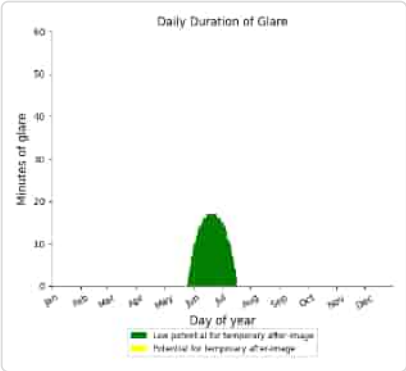
No glare found

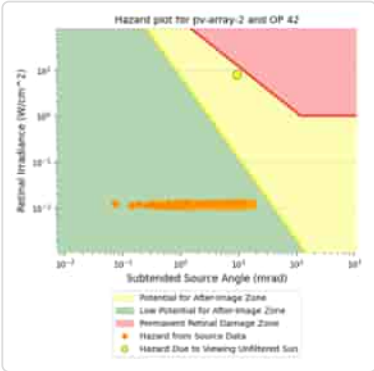
PV array 2: OP 42

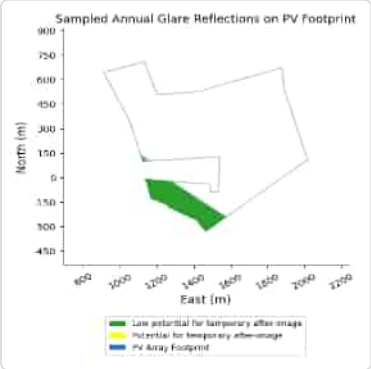
PV array is expected to produce the following glare for this receptor:

- 653 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





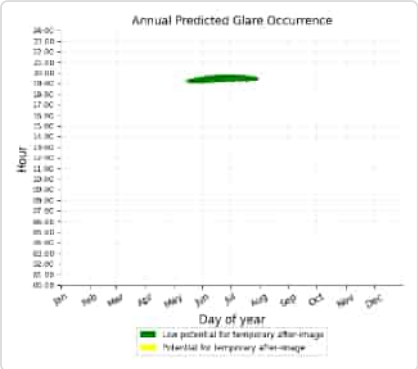


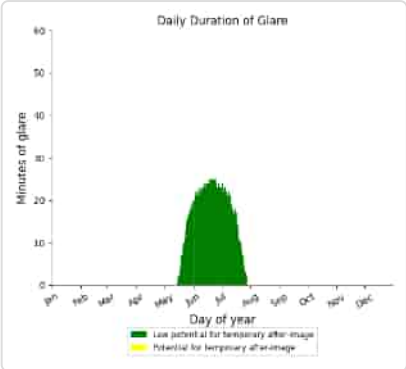


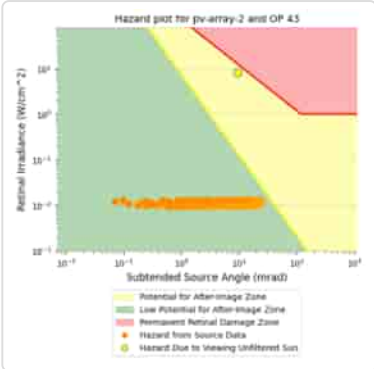
PV array 2: OP 43

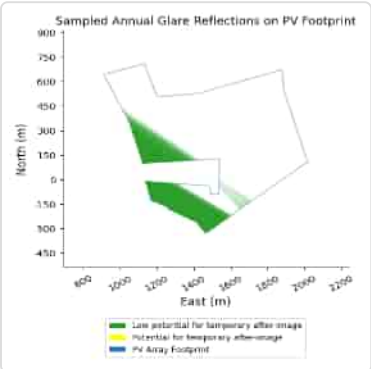
PV array is expected to produce the following glare for this receptor:

- 1,325 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





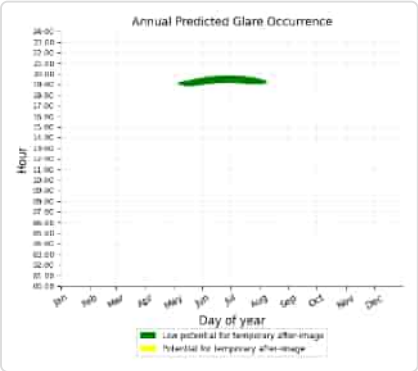


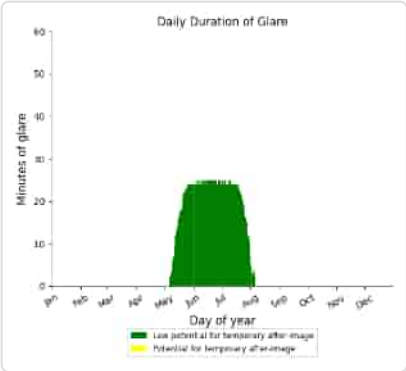


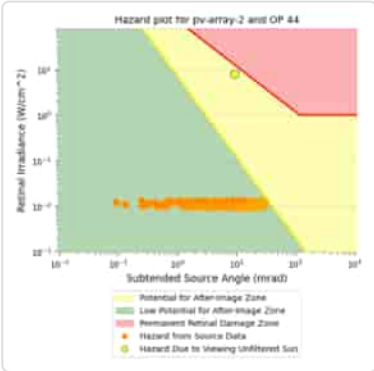
PV array 2: OP 44

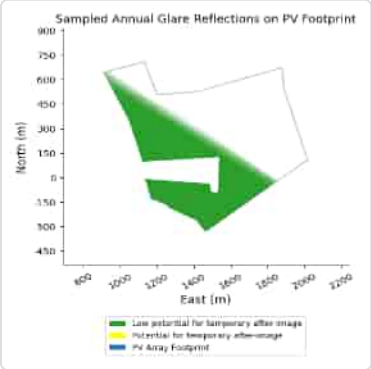
PV array is expected to produce the following glare for this receptor:

- 1,853 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





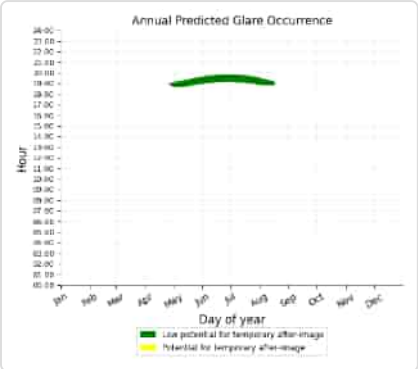


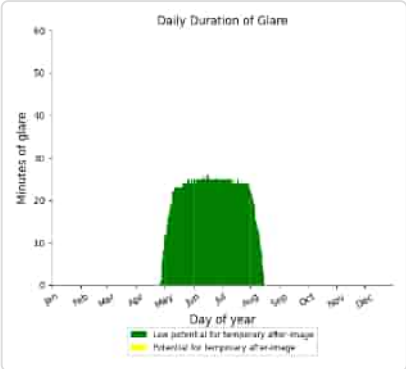


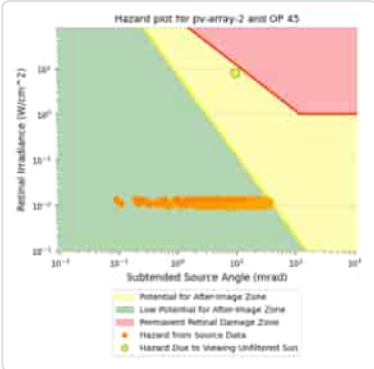
PV array 2: OP 45

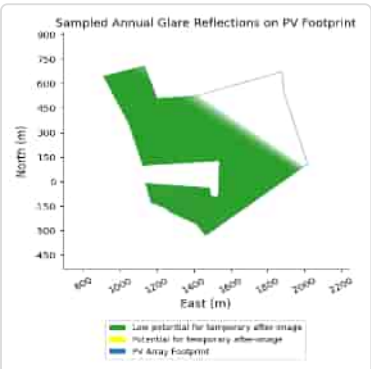
PV array is expected to produce the following glare for this receptor:

- 2,399 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





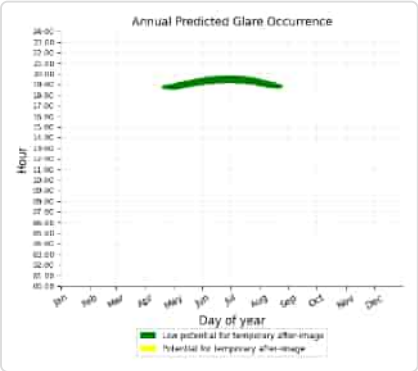


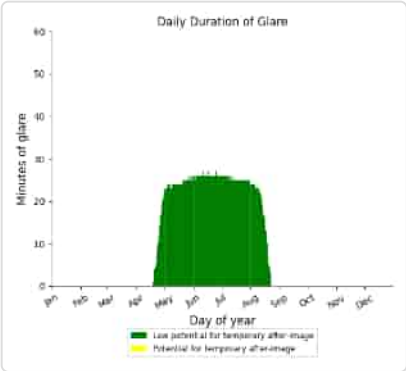


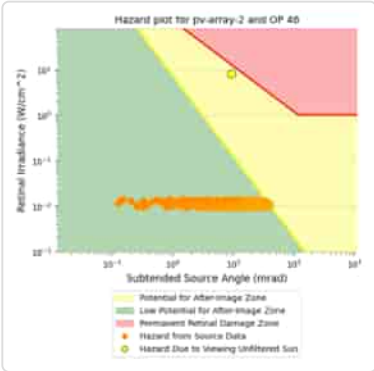
PV array 2: OP 46

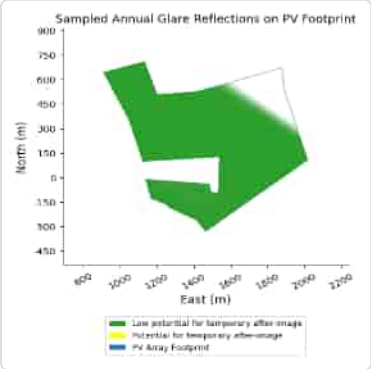
PV array is expected to produce the following glare for this receptor:

- 2,866 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 2: OP 47

No glare found

PV array 2: OP 48

No glare found

PV array 2: OP 49

No glare found

PV array 2: OP 50

No glare found

PV array 2: OP 51

No glare found

PV array 2: OP 52

No glare found

PV array 2: OP 53

No glare found

PV array 2: OP 54

No glare found

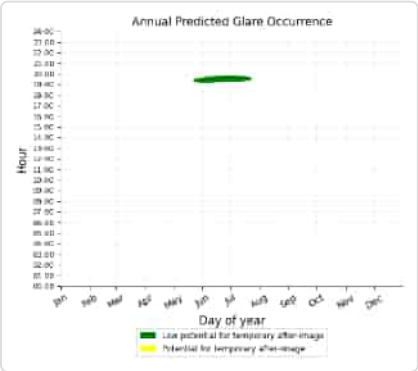
PV array 2: OP 55

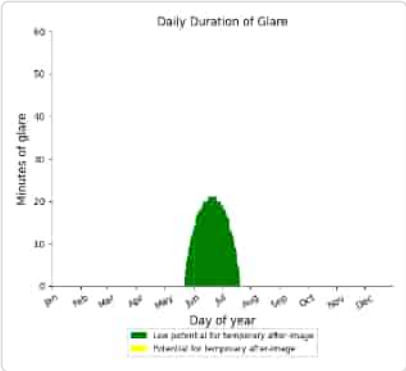
No glare found

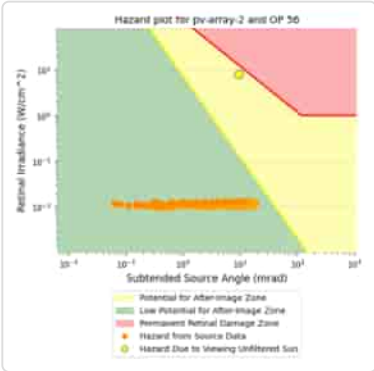
PV array 2: OP 56

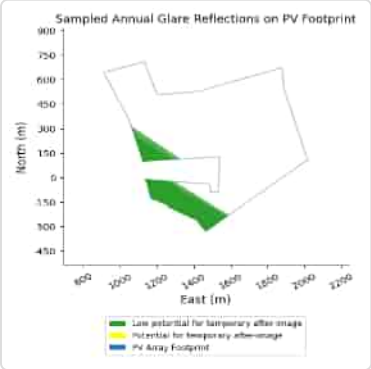
PV array is expected to produce the following glare for this receptor:

- 912 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





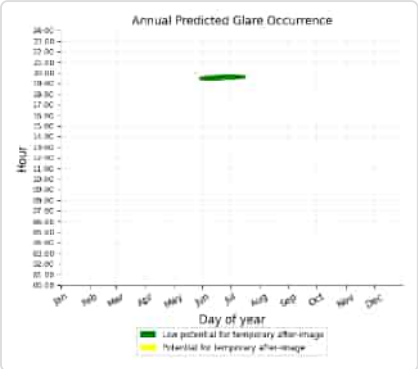


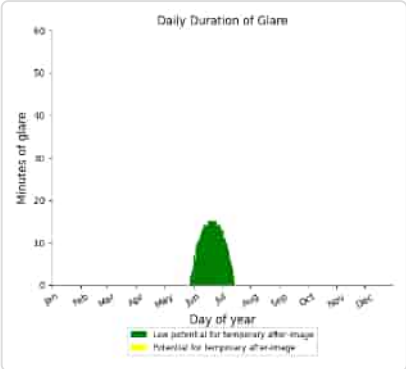


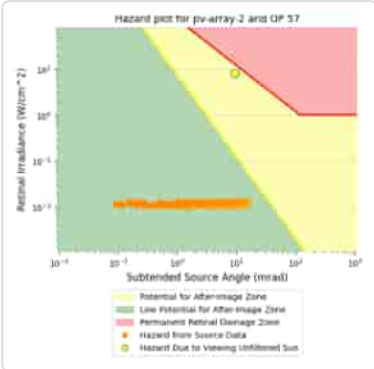
PV array 2: OP 57

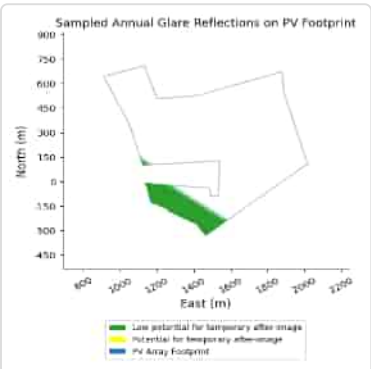
PV array is expected to produce the following glare for this receptor:

- 515 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





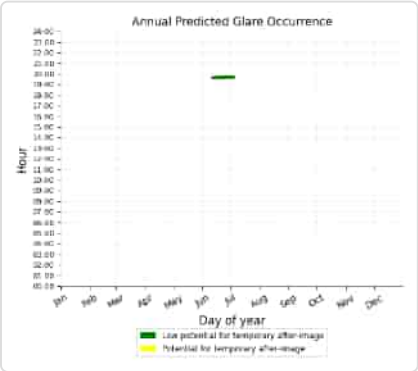


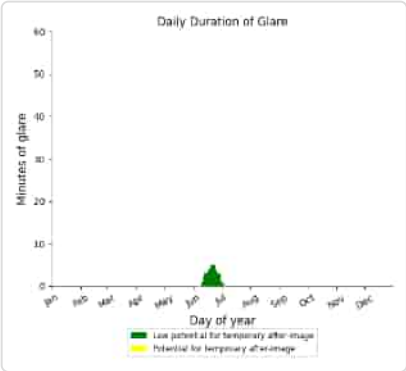


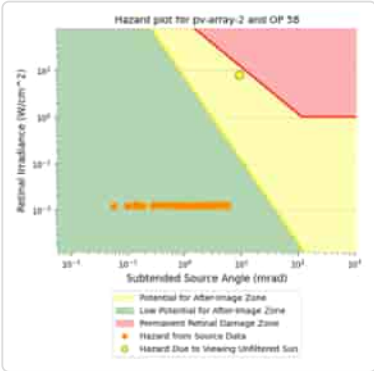
PV array 2: OP 58

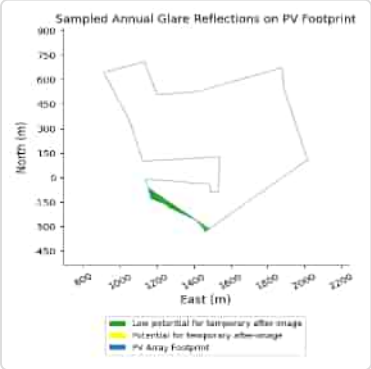
PV array is expected to produce the following glare for this receptor:

- 77 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





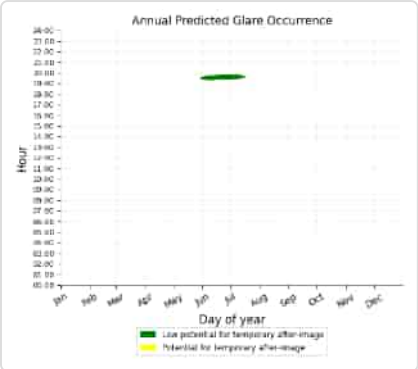


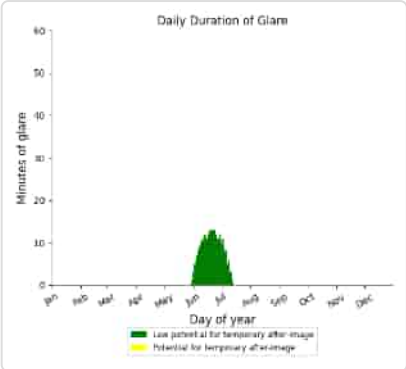


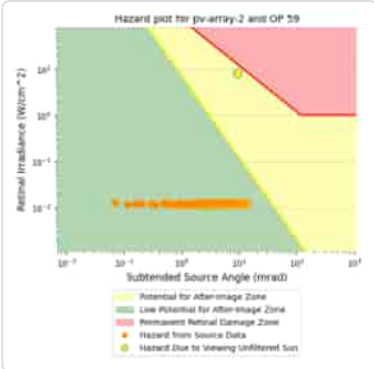
PV array 2: OP 59

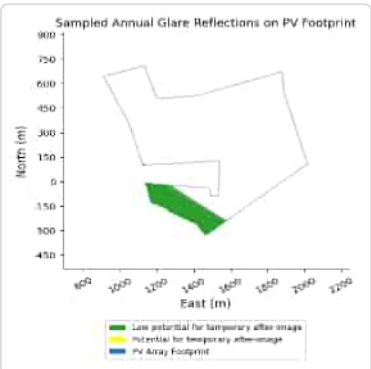
PV array is expected to produce the following glare for this receptor:

- 405 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 2: OP 60

No glare found

PV array 2: OP 61
No glare found

PV array 2: OP 62
No glare found

PV array 2: OP 63
No glare found

PV array 2: OP 64
No glare found

PV array 2: OP 65
No glare found

PV array 2: OP 66
No glare found

PV array 2: OP 67
No glare found

PV array 2: OP 68
No glare found

PV array 2: OP 69
No glare found

PV array 2: OP 70
No glare found

PV array 2: OP 71
No glare found

PV array 2: OP 72
No glare found

PV array 2: OP 73
No glare found

PV array 3 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	82	0
OP: OP 4	233	0
OP: OP 5	547	0
OP: OP 6	938	0
OP: OP 7	1700	0

OP: OP 8	1723	0
OP: OP 9	1721	0
OP: OP 10	1672	0
OP: OP 11	1659	0
OP: OP 12	1521	0
OP: OP 13	1273	0
OP: OP 14	917	0
OP: OP 15	339	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	1224	0
OP: OP 34	1358	0
OP: OP 35	1585	0
OP: OP 36	1518	0
OP: OP 37	1516	0
OP: OP 38	1700	0
OP: OP 39	1645	0
OP: OP 40	1726	0
OP: OP 41	1723	0
OP: OP 42	967	0
OP: OP 43	652	0
OP: OP 44	450	0
OP: OP 45	266	0
OP: OP 46	148	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	920	0
OP: OP 57	1169	0
OP: OP 58	1648	0
OP: OP 59	1353	0
OP: OP 60	1553	0
OP: OP 61	1685	0

OP: OP 62	1646	0
OP: OP 63	1568	0
OP: OP 64	1456	0
OP: OP 65	1372	0
OP: OP 66	1218	0
OP: OP 67	1014	0
OP: OP 68	602	0
OP: OP 69	76	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0

PV array 3: OP 1

No glare found

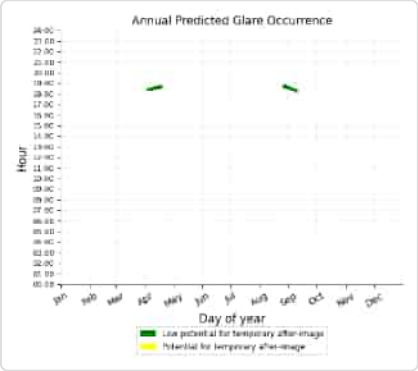
PV array 3: OP 2

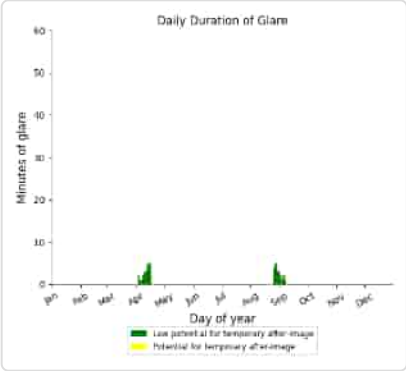
No glare found

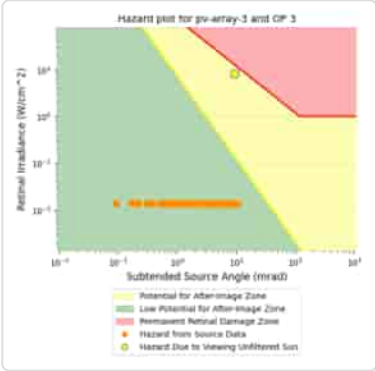
PV array 3: OP 3

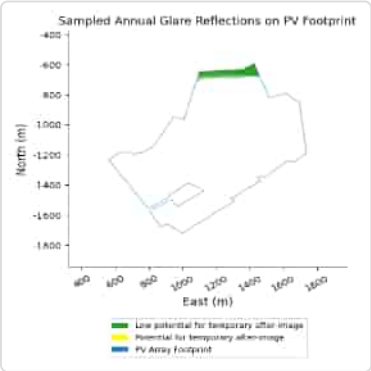
PV array is expected to produce the following glare for this receptor:

- 82 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





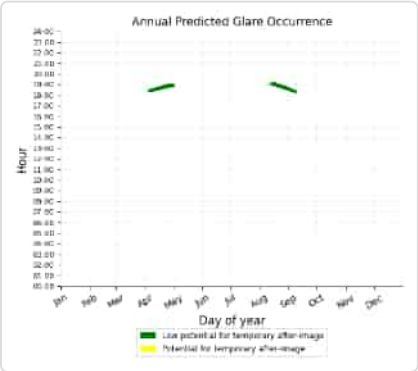


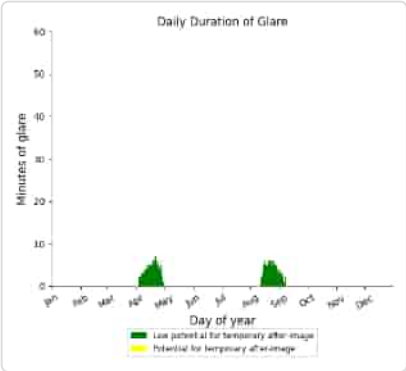


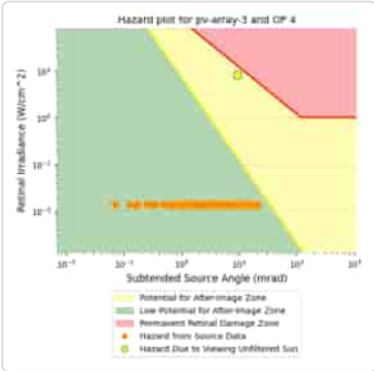
PV array 3: OP 4

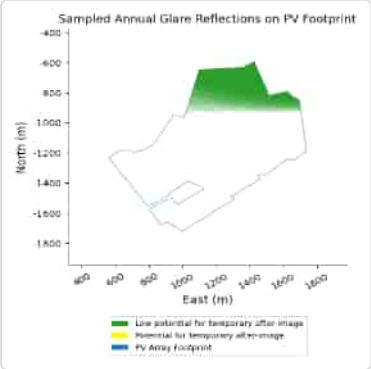
PV array is expected to produce the following glare for this receptor:

- 233 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





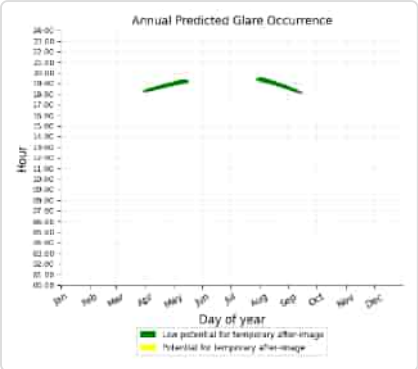


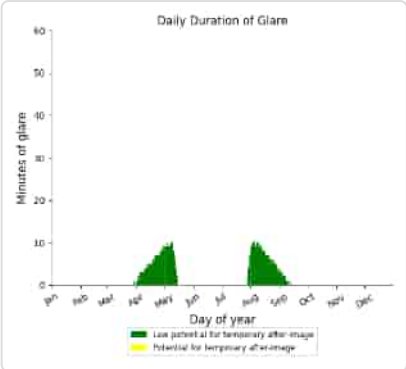


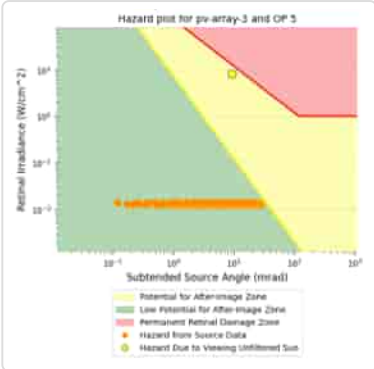
PV array 3: OP 5

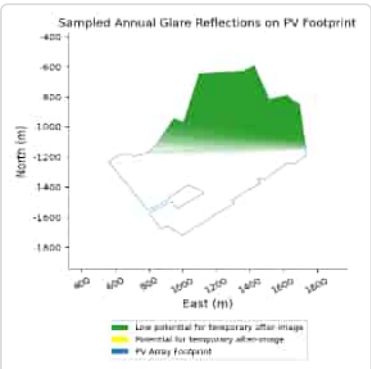
PV array is expected to produce the following glare for this receptor:

- 547 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





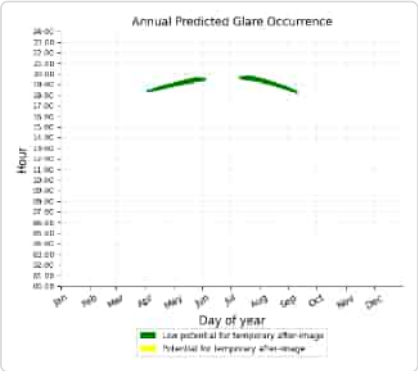


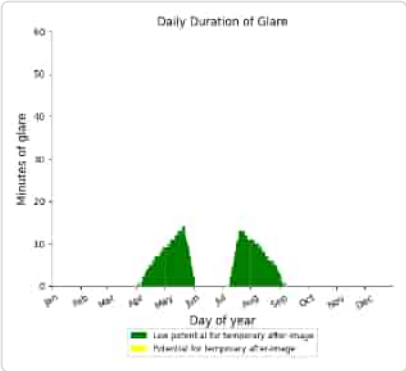


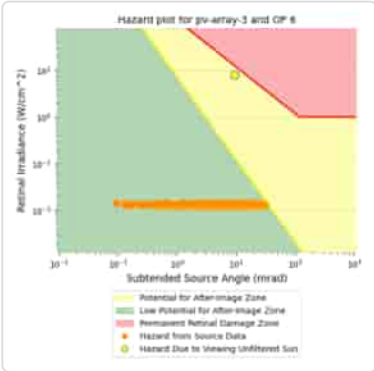
PV array 3: OP 6

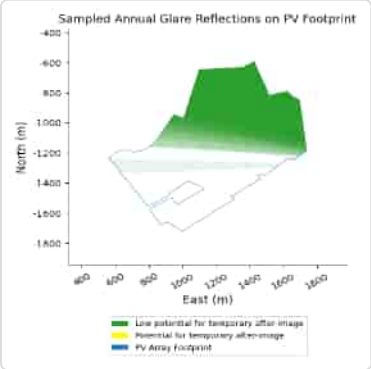
PV array is expected to produce the following glare for this receptor:

- 938 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





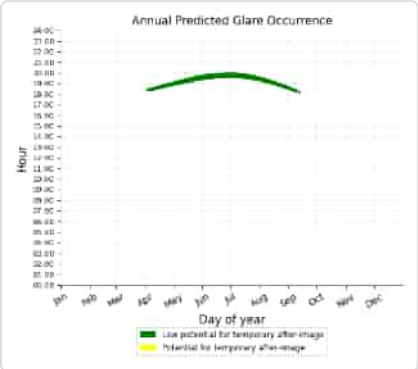


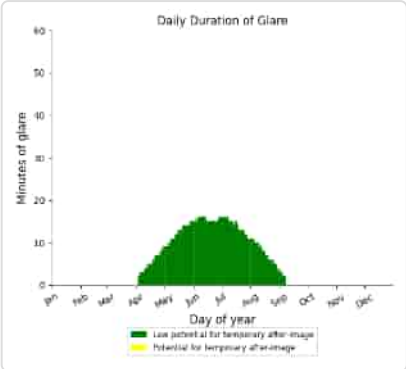


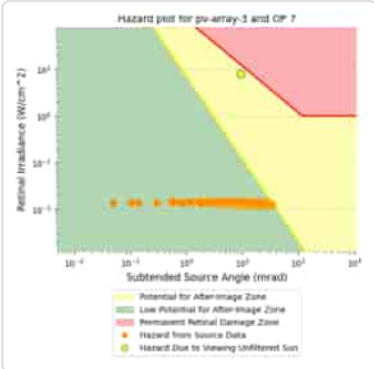
PV array 3: OP 7

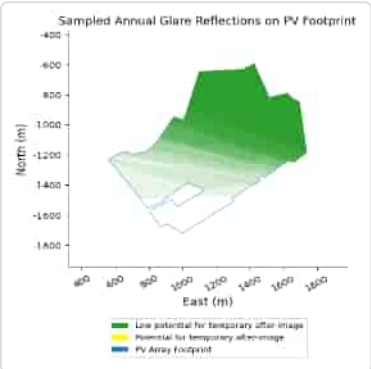
PV array is expected to produce the following glare for this receptor:

- 1,700 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





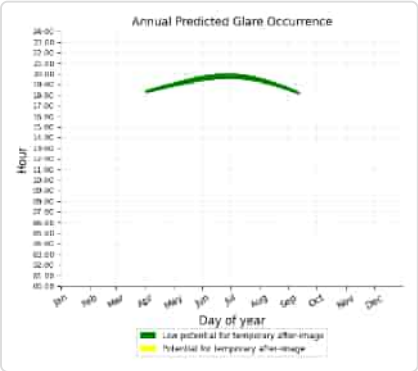


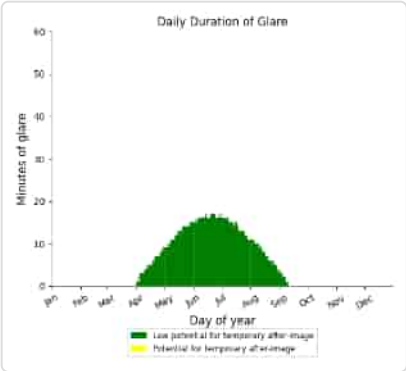


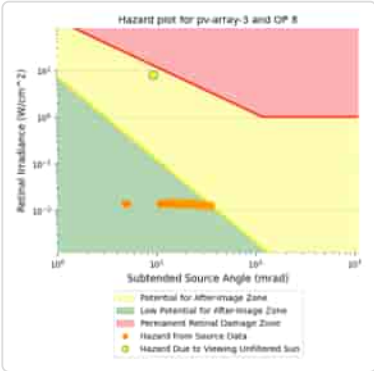
PV array 3: OP 8

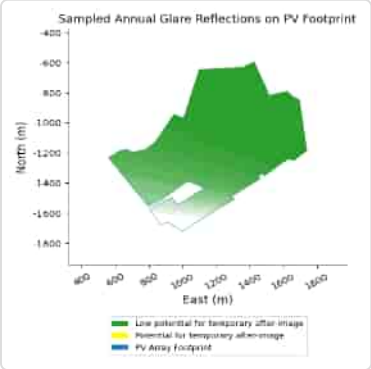
PV array is expected to produce the following glare for this receptor:

- 1,723 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





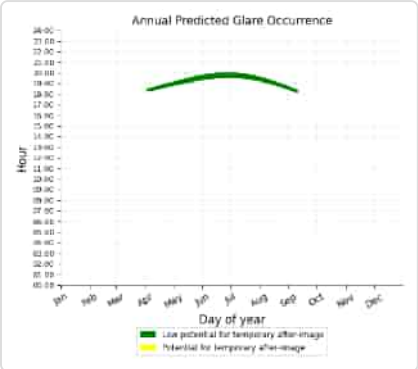


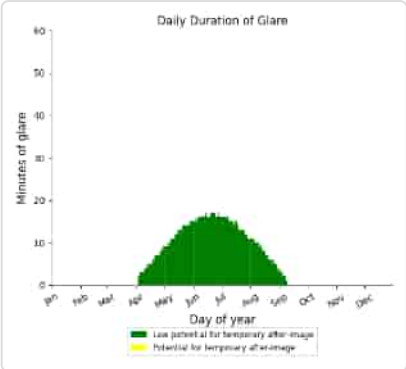


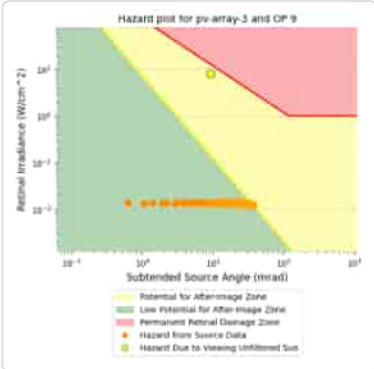
PV array 3: OP 9

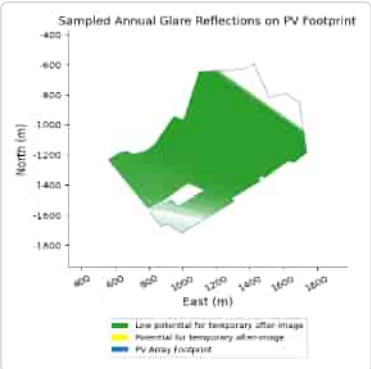
PV array is expected to produce the following glare for this receptor:

- 1,721 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





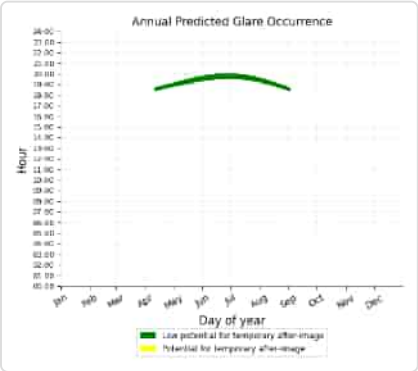


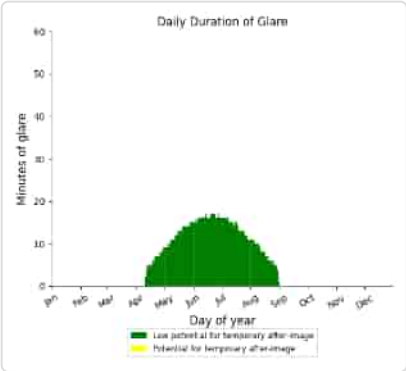


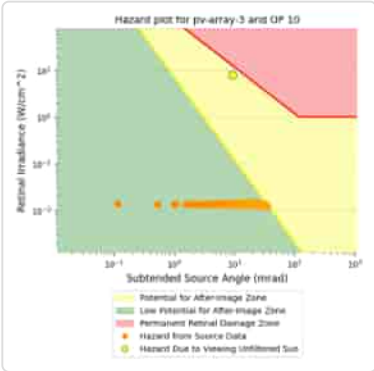
PV array 3: OP 10

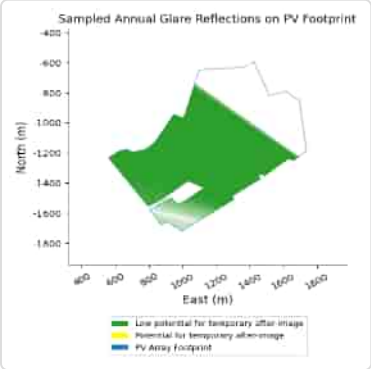
PV array is expected to produce the following glare for this receptor:

- 1,672 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





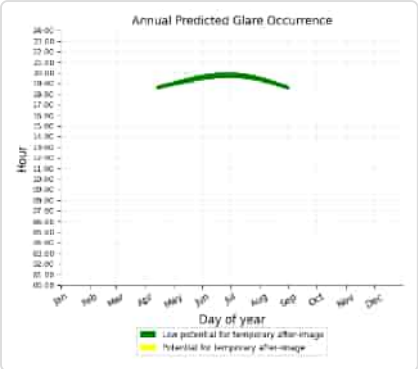


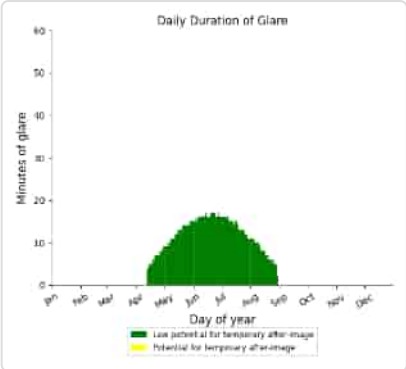


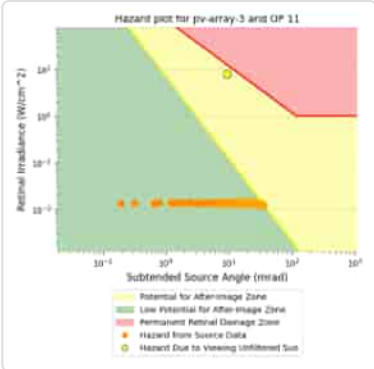
PV array 3: OP 11

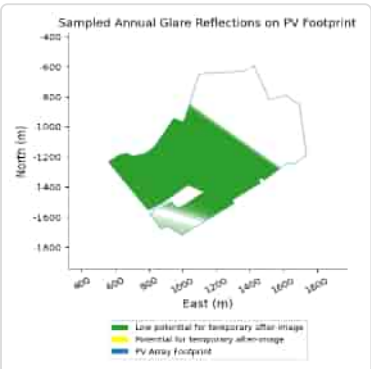
PV array is expected to produce the following glare for this receptor:

- 1,659 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





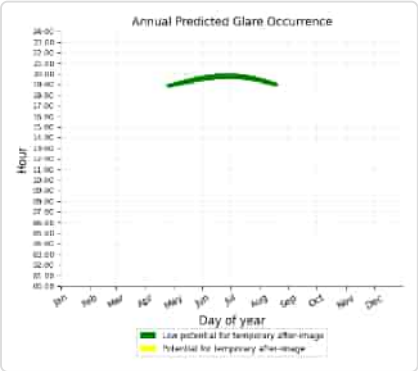


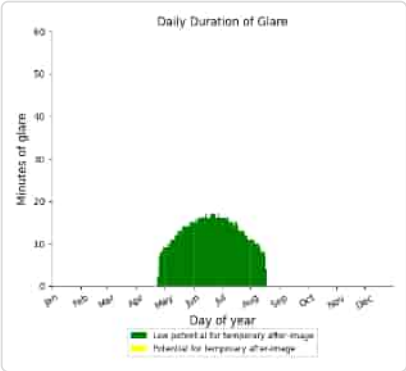


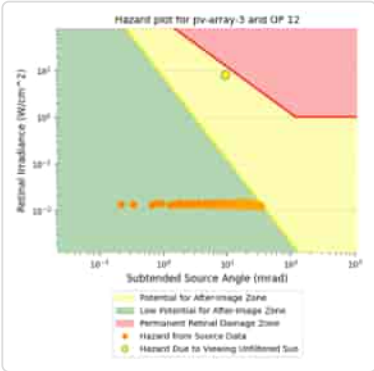
PV array 3: OP 12

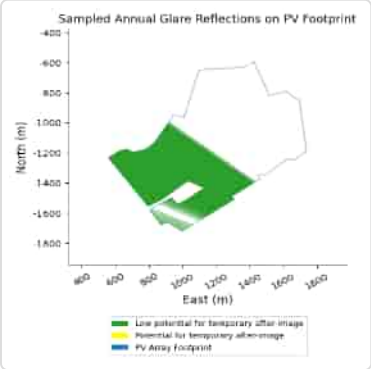
PV array is expected to produce the following glare for this receptor:

- 1,521 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





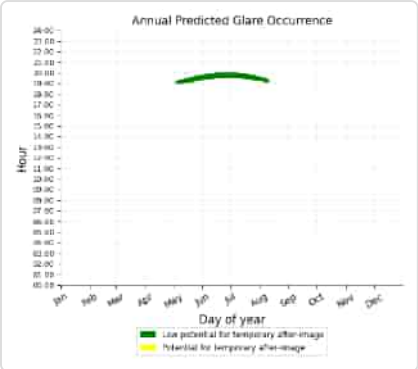


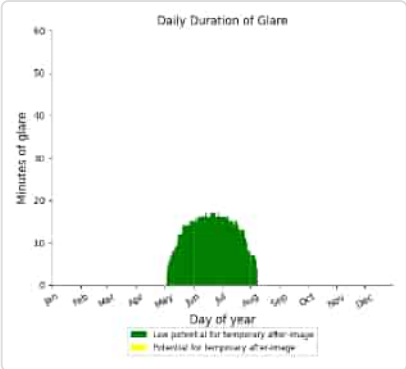


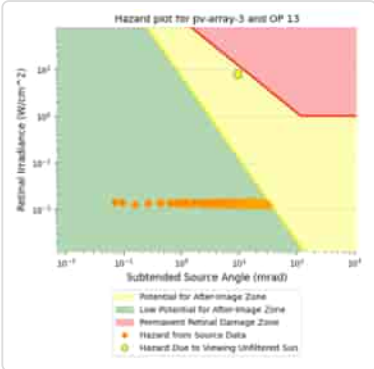
PV array 3: OP 13

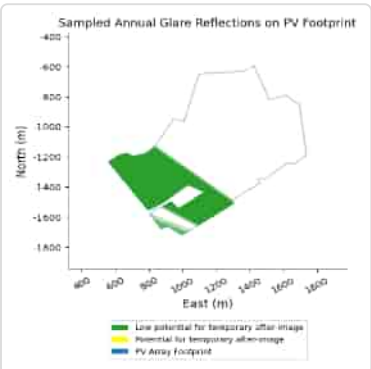
PV array is expected to produce the following glare for this receptor:

- 1,273 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





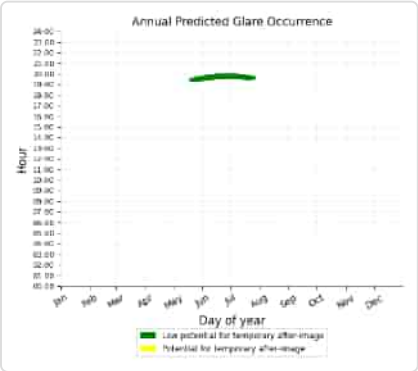


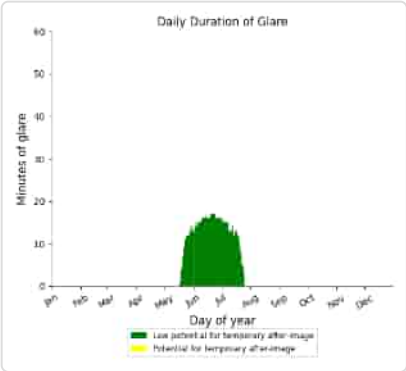


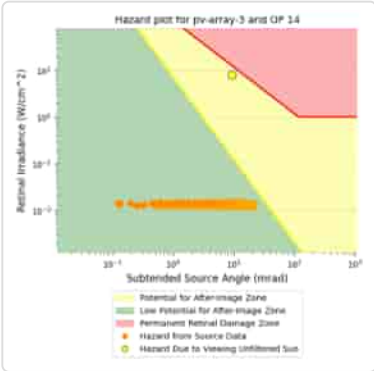
PV array 3: OP 14

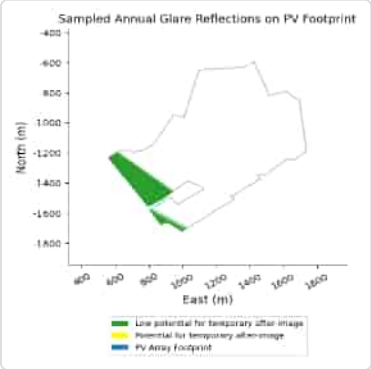
PV array is expected to produce the following glare for this receptor:

- 917 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





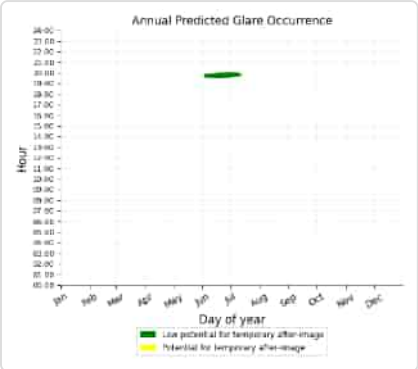


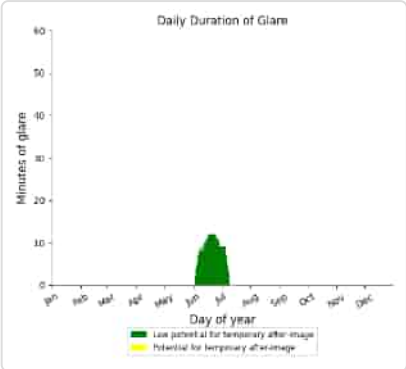


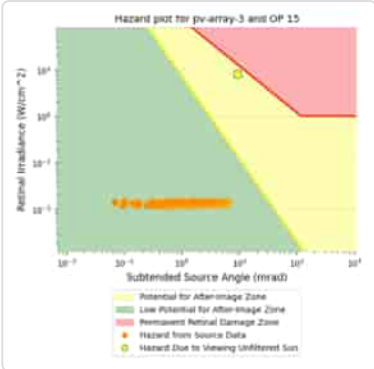
PV array 3: OP 15

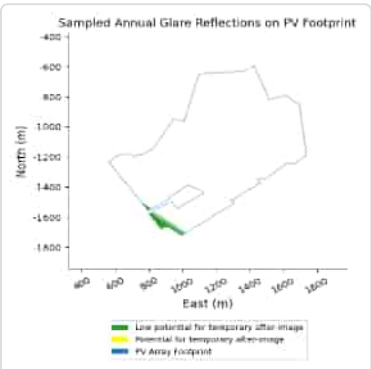
PV array is expected to produce the following glare for this receptor:

- 339 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 3: OP 16

No glare found

PV array 3: OP 17
No glare found

PV array 3: OP 18
No glare found

PV array 3: OP 19
No glare found

PV array 3: OP 20
No glare found

PV array 3: OP 21
No glare found

PV array 3: OP 22
No glare found

PV array 3: OP 23
No glare found

PV array 3: OP 24
No glare found

PV array 3: OP 25
No glare found

PV array 3: OP 26
No glare found

PV array 3: OP 27
No glare found

PV array 3: OP 28
No glare found

PV array 3: OP 29
No glare found

PV array 3: OP 30
No glare found

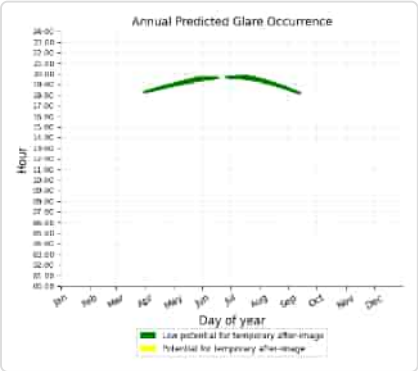
PV array 3: OP 31
No glare found

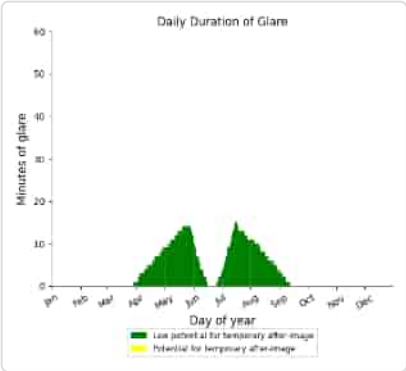
PV array 3: OP 32
No glare found

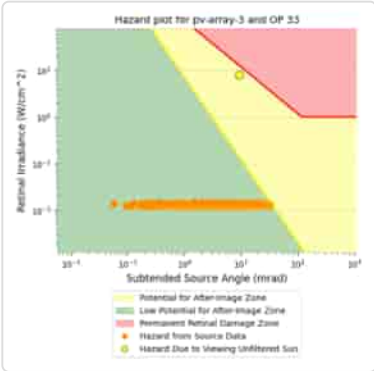
PV array 3: OP 33

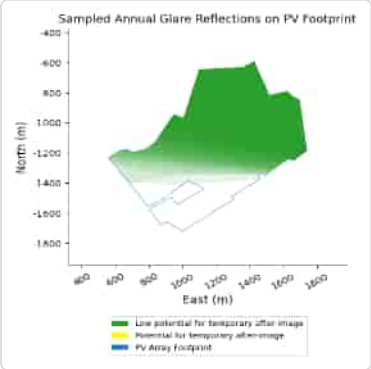
PV array is expected to produce the following glare for this receptor:

- 1,224 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





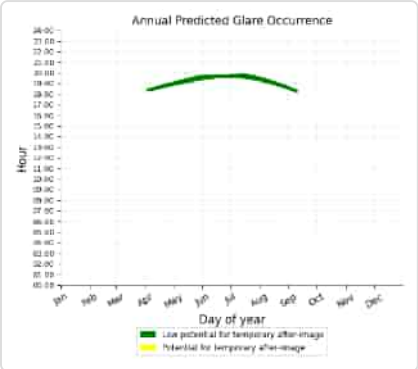


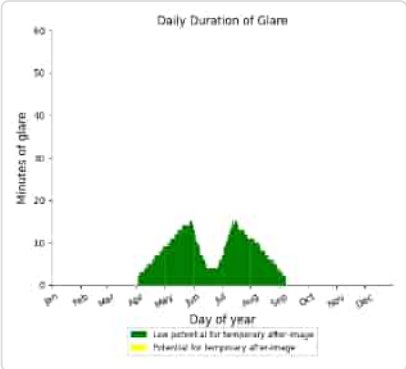


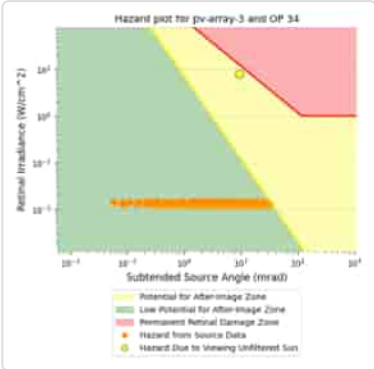
PV array 3: OP 34

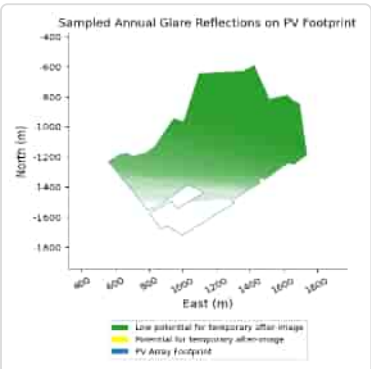
PV array is expected to produce the following glare for this receptor:

- 1,358 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





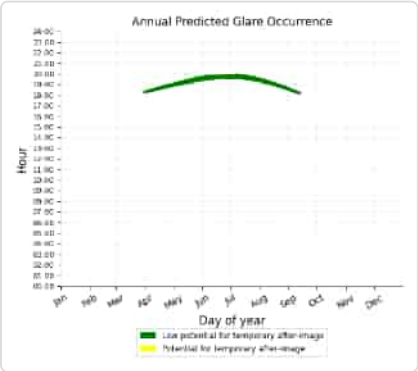


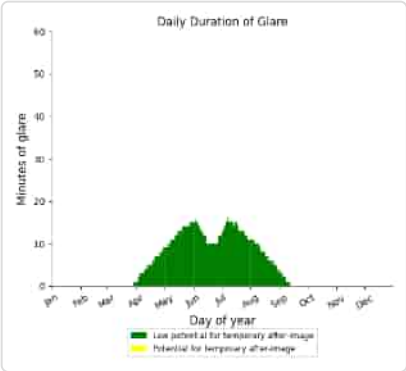


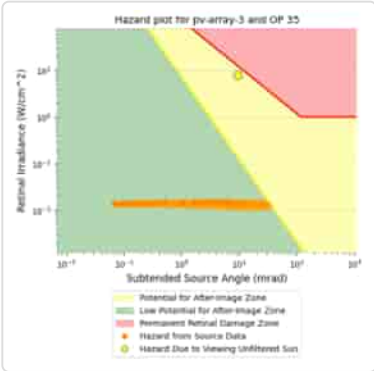
PV array 3: OP 35

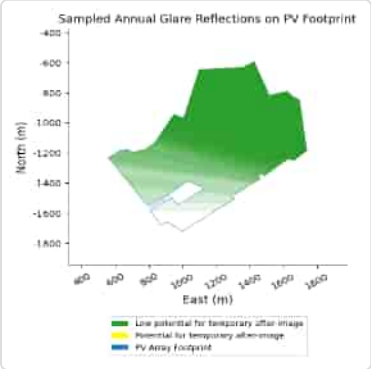
PV array is expected to produce the following glare for this receptor:

- 1,585 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





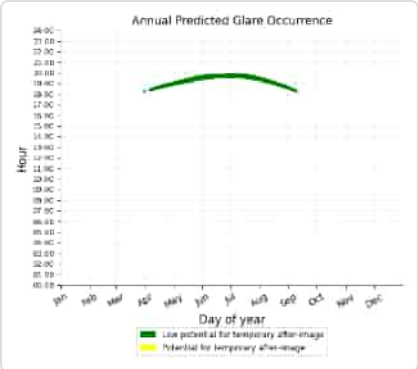


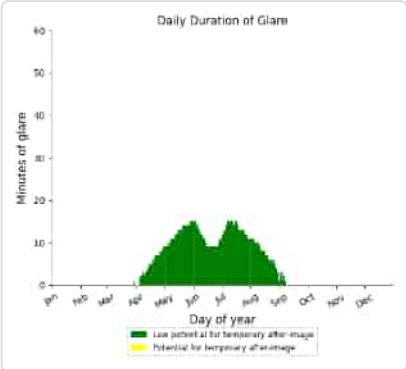


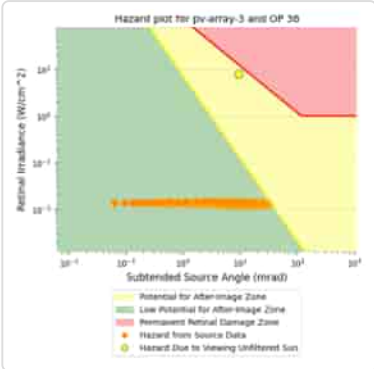
PV array 3: OP 36

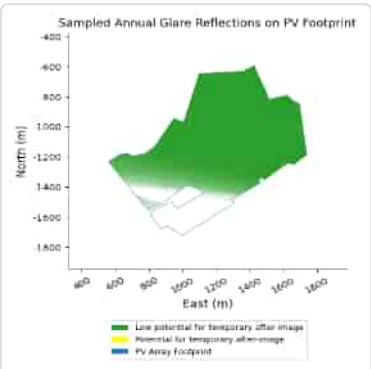
PV array is expected to produce the following glare for this receptor:

- 1,518 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





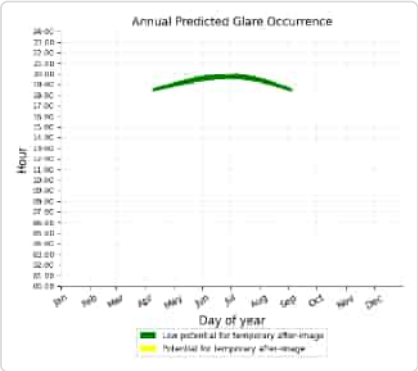


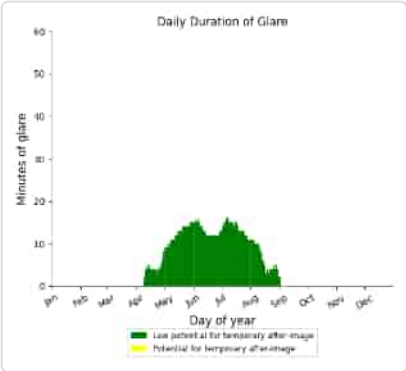


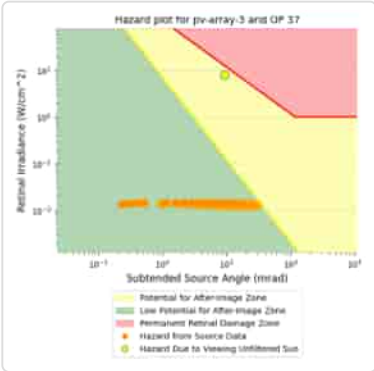
PV array 3: OP 37

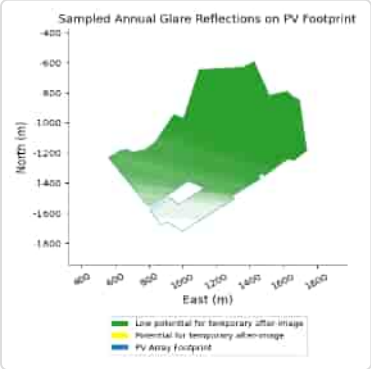
PV array is expected to produce the following glare for this receptor:

- 1,516 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





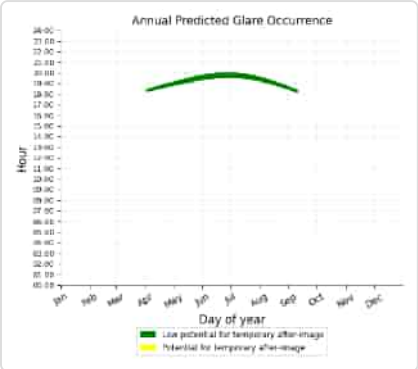


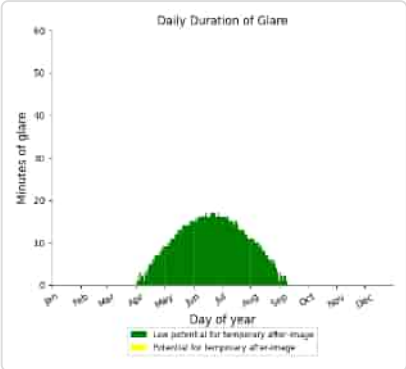


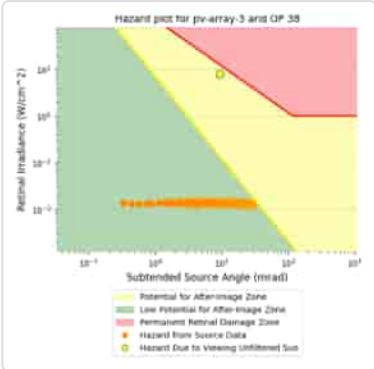
PV array 3: OP 38

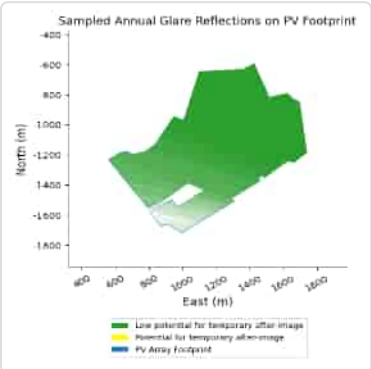
PV array is expected to produce the following glare for this receptor:

- 1,700 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





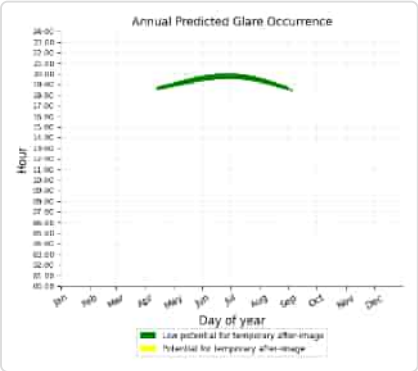


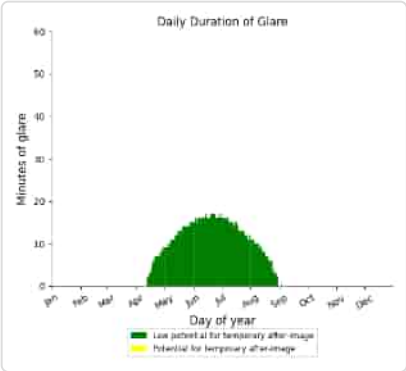


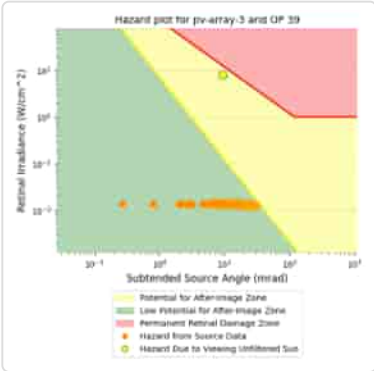
PV array 3: OP 39

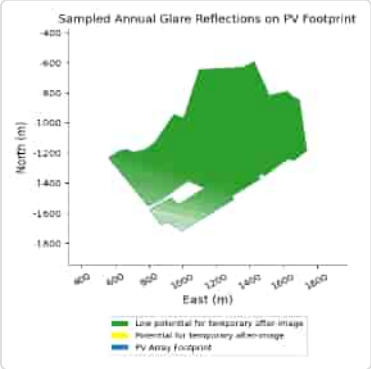
PV array is expected to produce the following glare for this receptor:

- 1,645 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





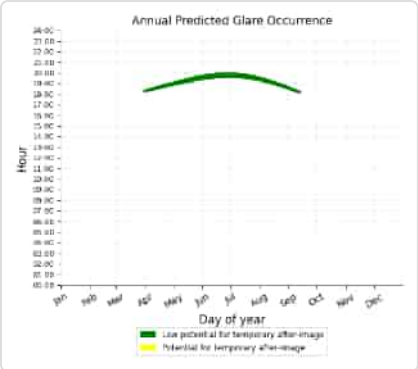


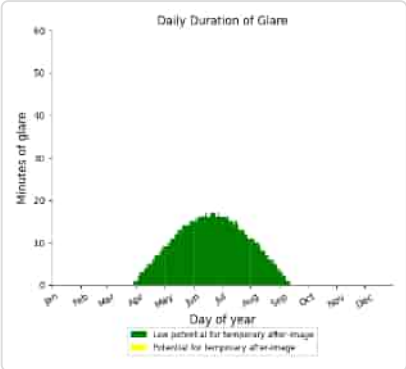


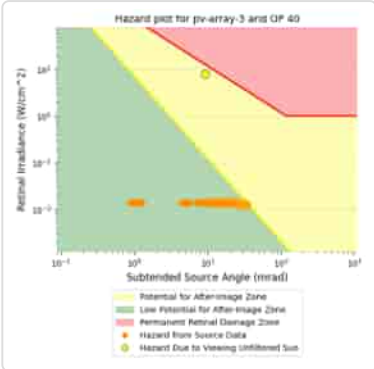
PV array 3: OP 40

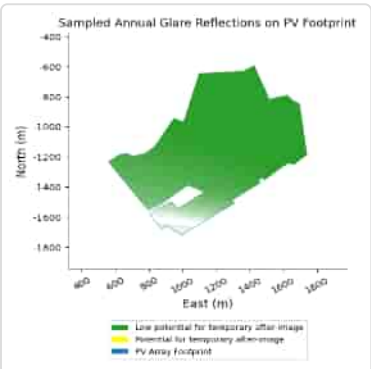
PV array is expected to produce the following glare for this receptor:

- 1,726 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





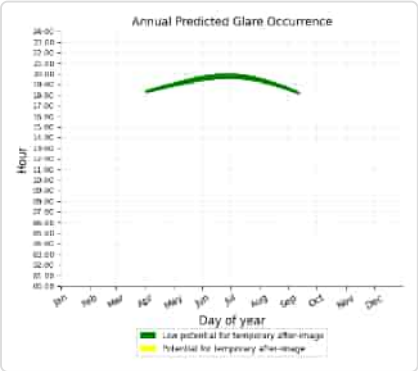


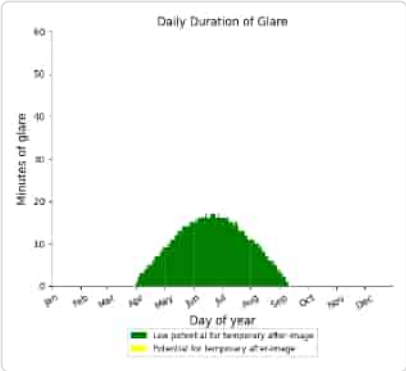


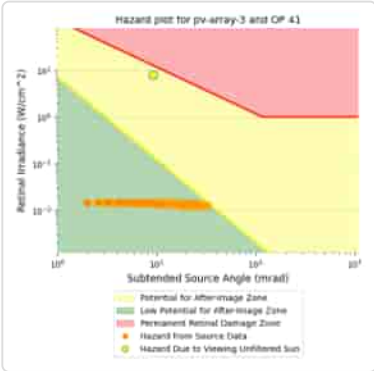
PV array 3: OP 41

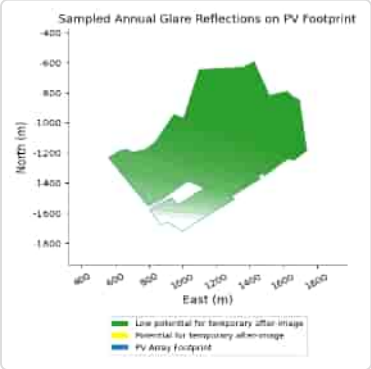
PV array is expected to produce the following glare for this receptor:

- 1,723 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





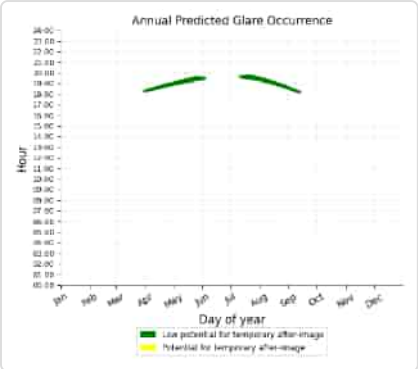


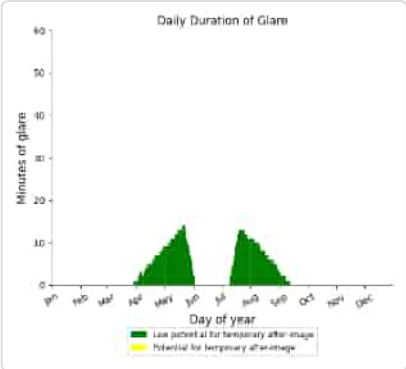


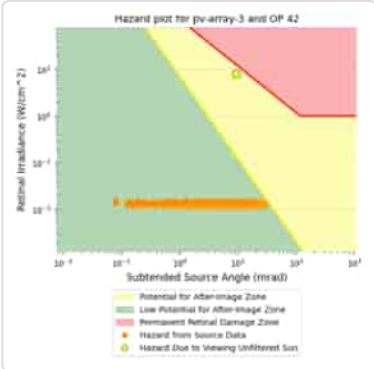
PV array 3: OP 42

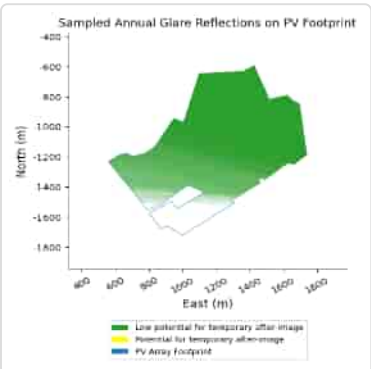
PV array is expected to produce the following glare for this receptor:

- 967 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





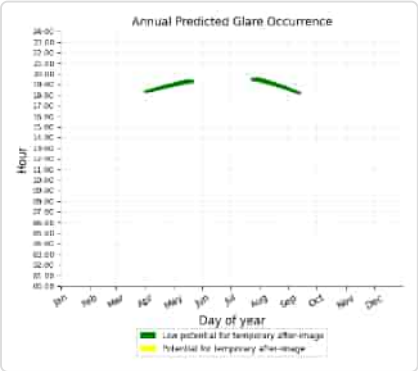


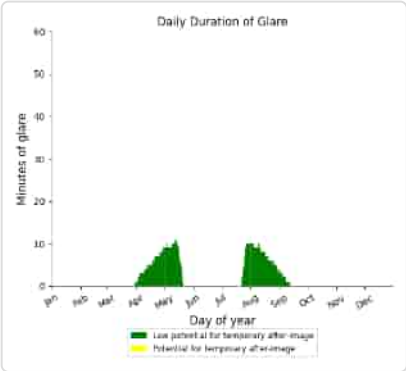


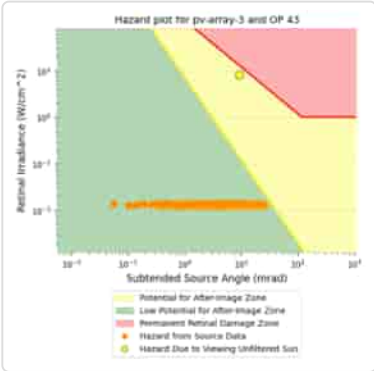
PV array 3: OP 43

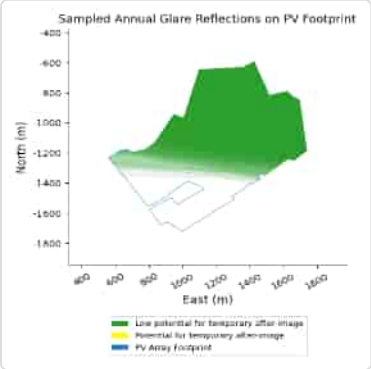
PV array is expected to produce the following glare for this receptor:

- 652 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





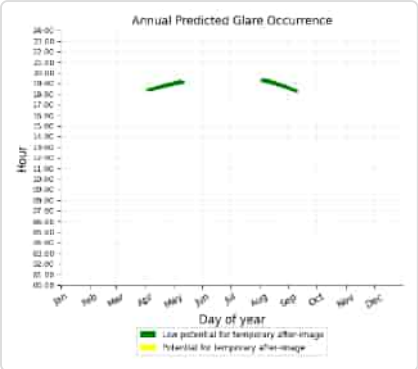


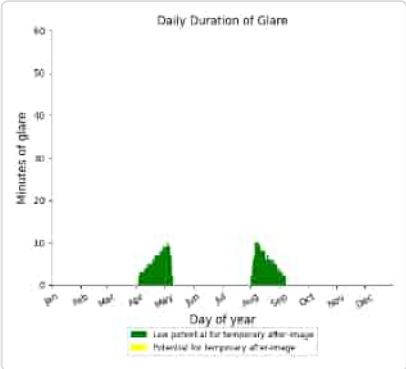


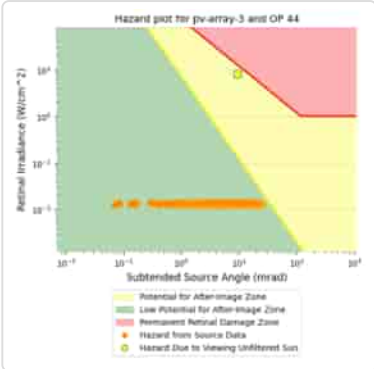
PV array 3: OP 44

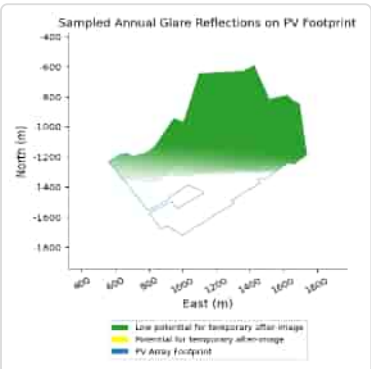
PV array is expected to produce the following glare for this receptor:

- 450 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





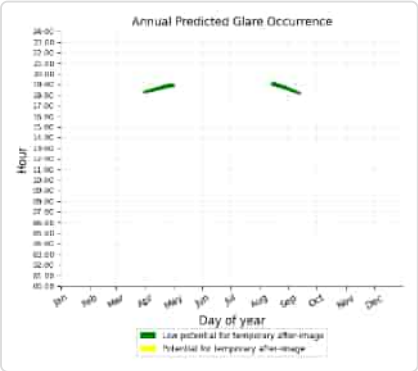


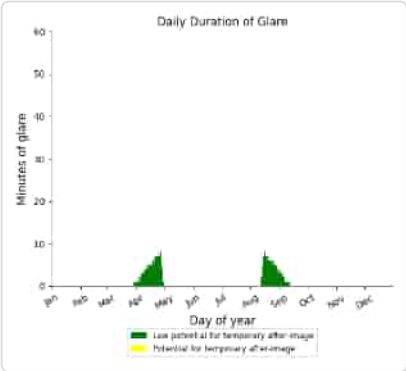


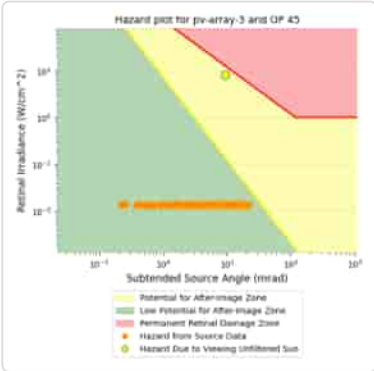
PV array 3: OP 45

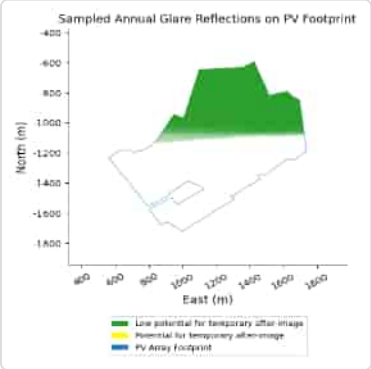
PV array is expected to produce the following glare for this receptor:

- 266 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





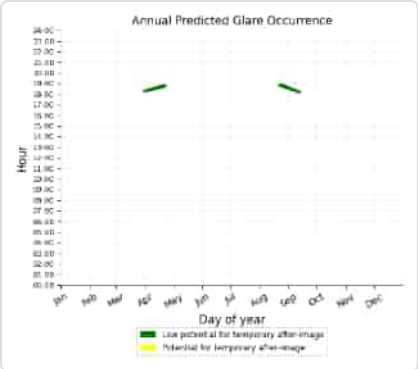


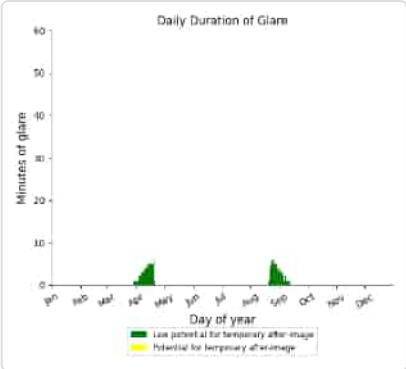


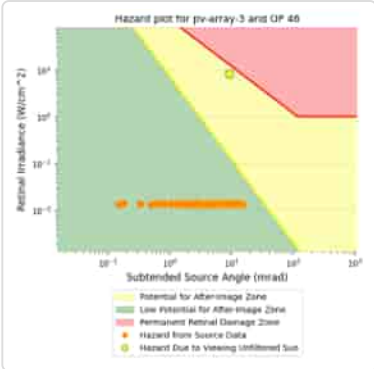
PV array 3: OP 46

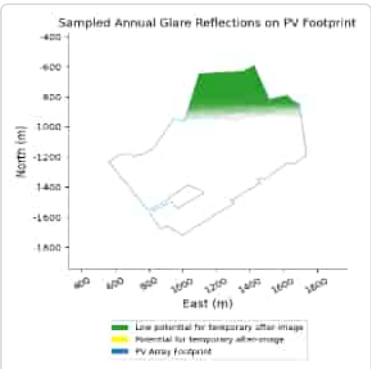
PV array is expected to produce the following glare for this receptor:

- 148 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 3: OP 47

No glare found

PV array 3: OP 48

No glare found

PV array 3: OP 49

No glare found

PV array 3: OP 50

No glare found

PV array 3: OP 51

No glare found

PV array 3: OP 52

No glare found

PV array 3: OP 53

No glare found

PV array 3: OP 54

No glare found

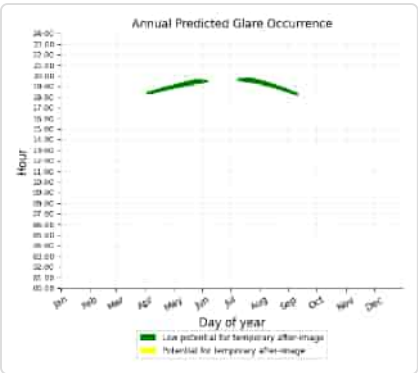
PV array 3: OP 55

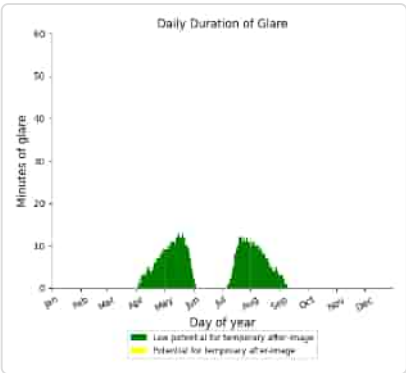
No glare found

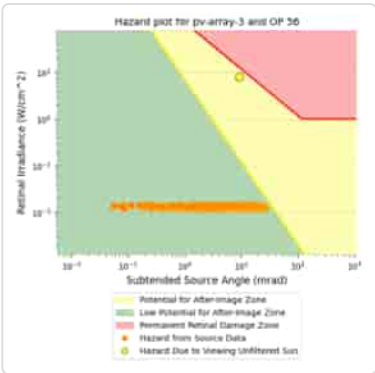
PV array 3: OP 56

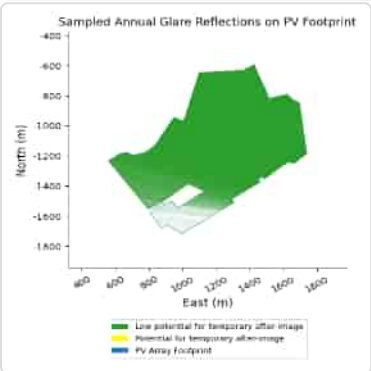
PV array is expected to produce the following glare for this receptor:

- 920 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





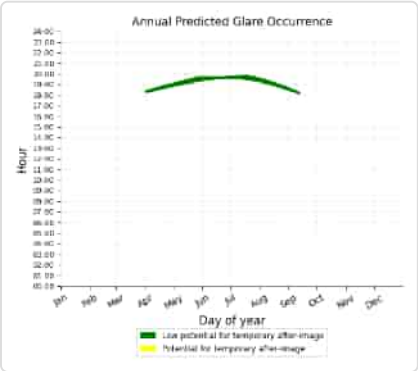


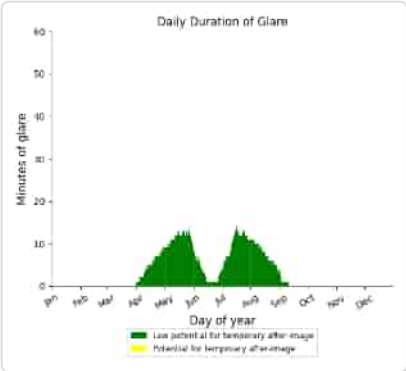


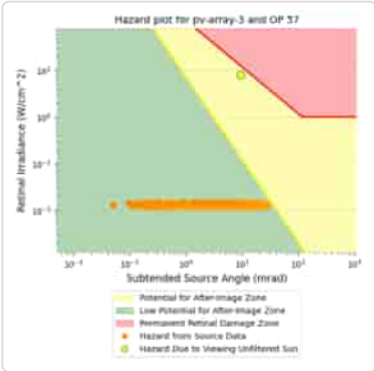
PV array 3: OP 57

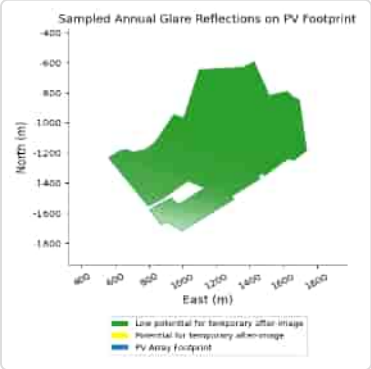
PV array is expected to produce the following glare for this receptor:

- 1,169 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





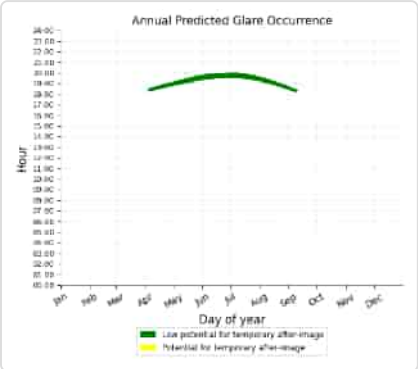


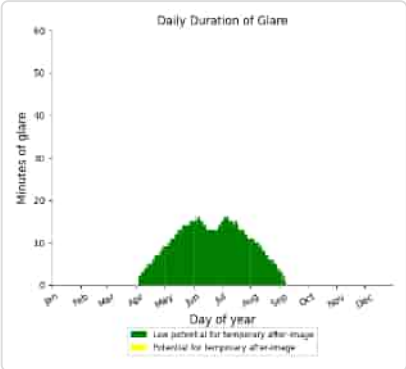


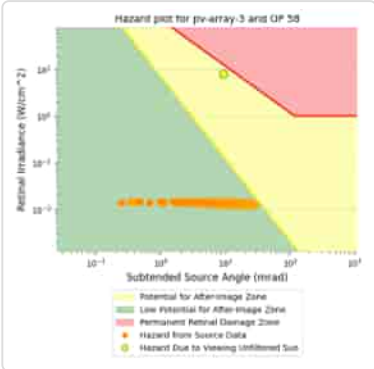
PV array 3: OP 58

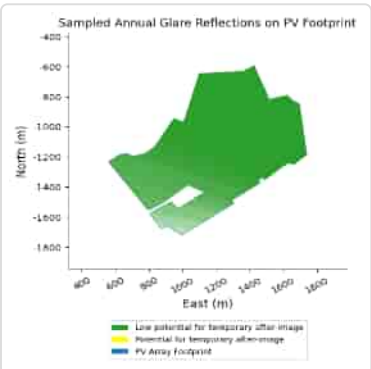
PV array is expected to produce the following glare for this receptor:

- 1,648 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





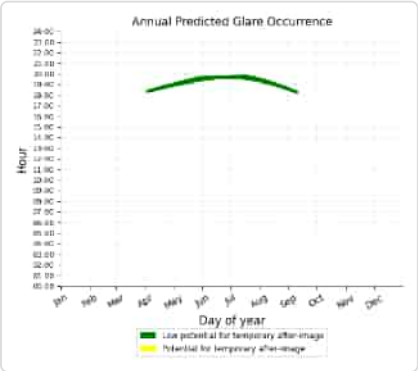


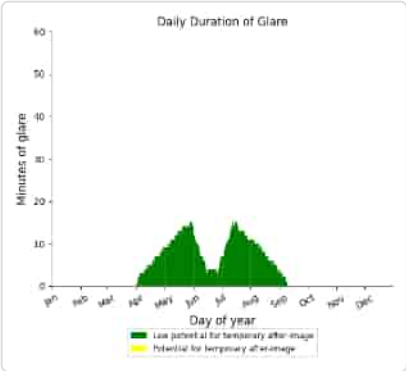


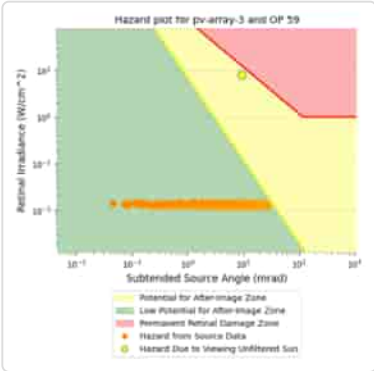
PV array 3: OP 59

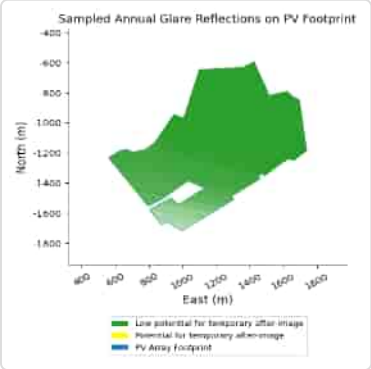
PV array is expected to produce the following glare for this receptor:

- 1,353 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





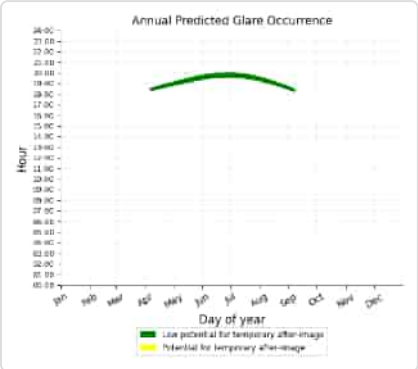


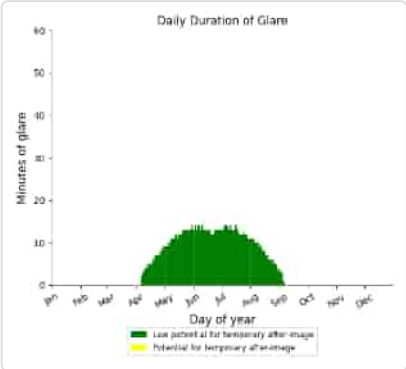


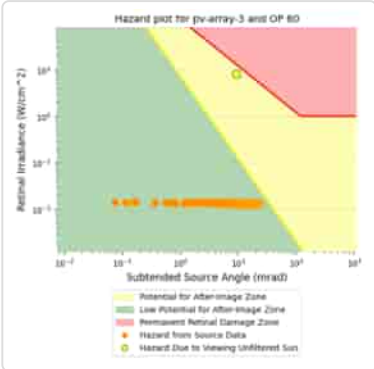
PV array 3: OP 60

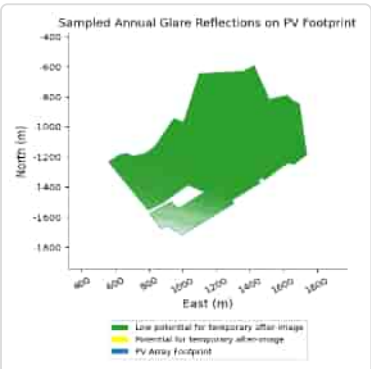
PV array is expected to produce the following glare for this receptor:

- 1,553 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





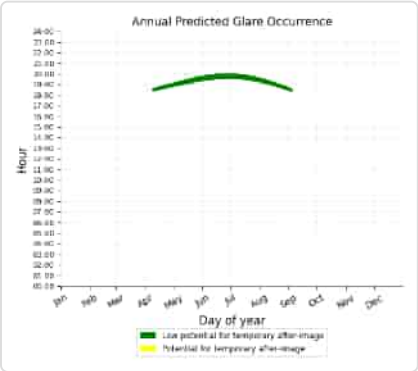


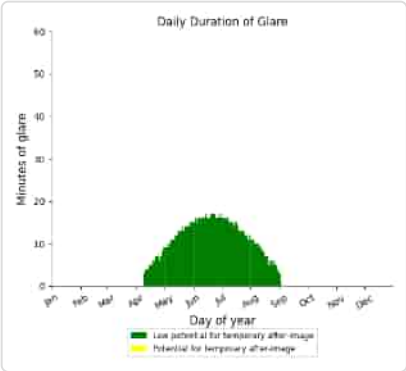


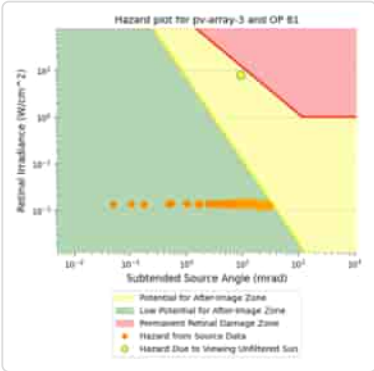
PV array 3: OP 61

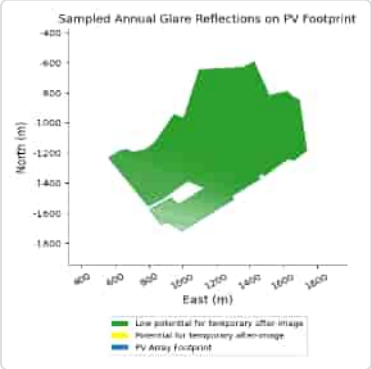
PV array is expected to produce the following glare for this receptor:

- 1,685 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





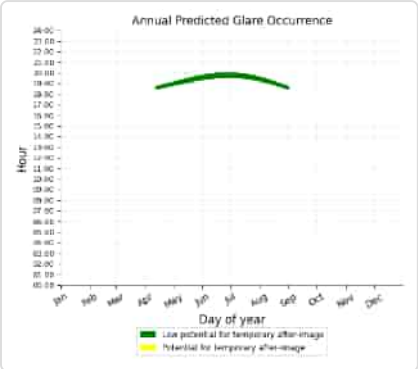


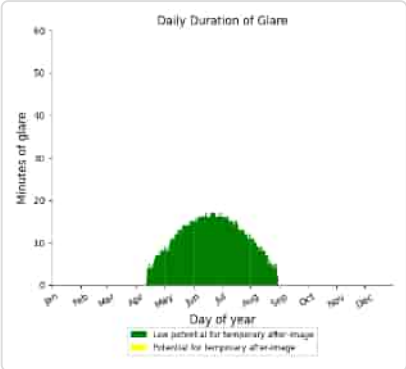


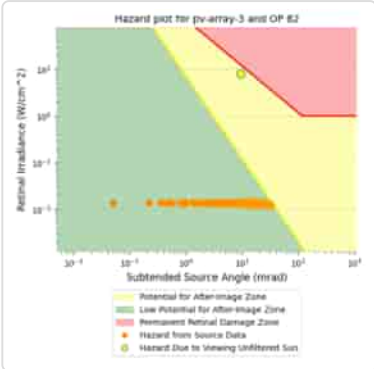
PV array 3: OP 62

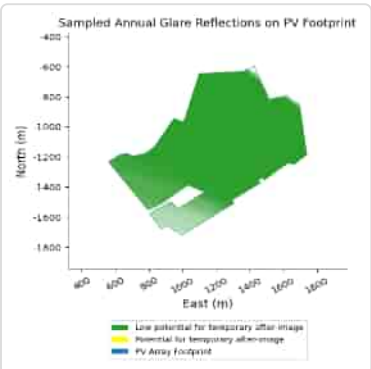
PV array is expected to produce the following glare for this receptor:

- 1,646 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





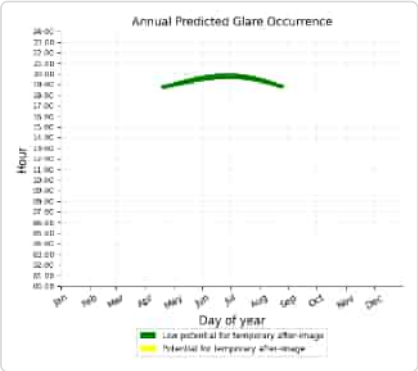


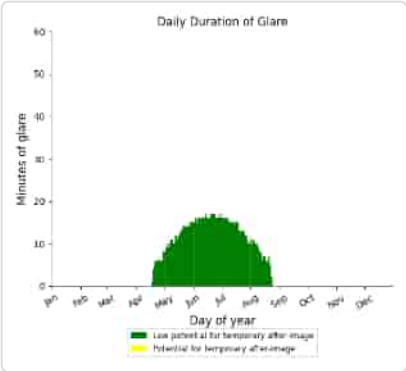


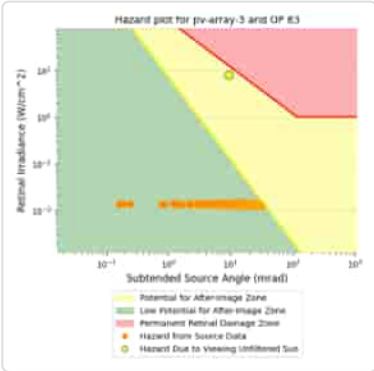
PV array 3: OP 63

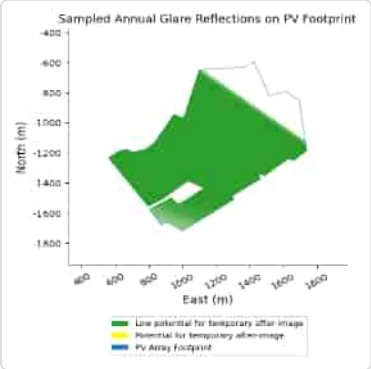
PV array is expected to produce the following glare for this receptor:

- 1,568 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





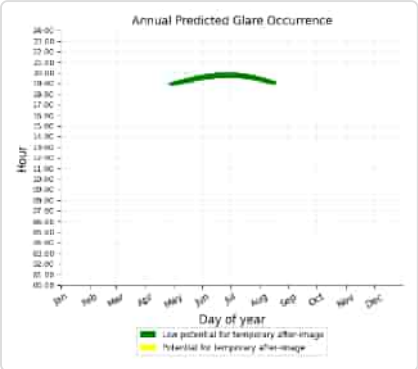


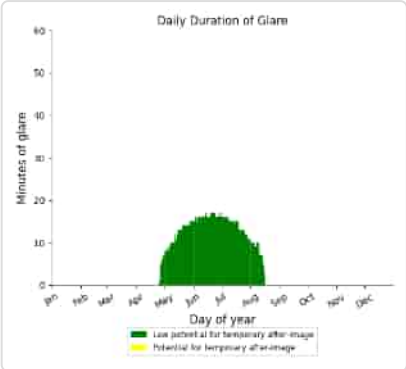


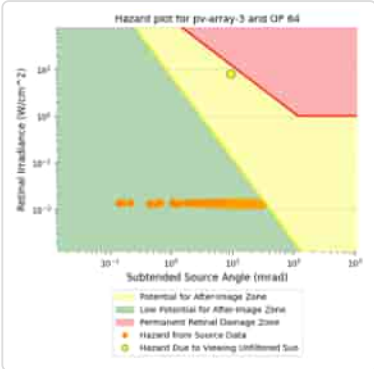
PV array 3: OP 64

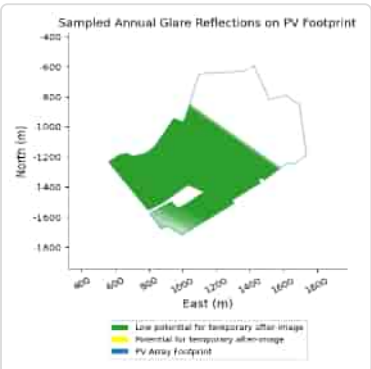
PV array is expected to produce the following glare for this receptor:

- 1,456 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





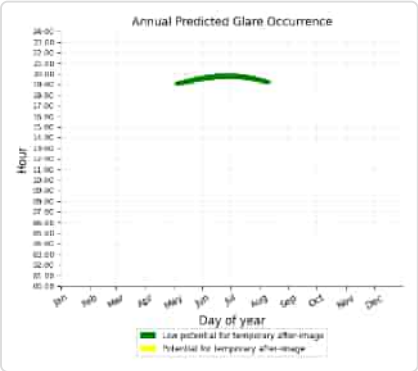


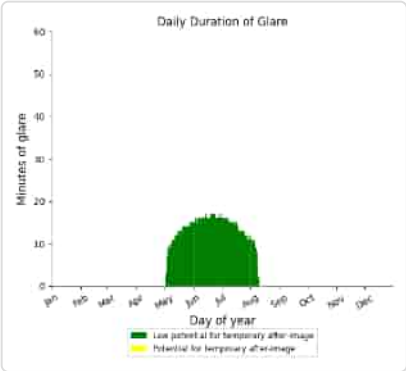


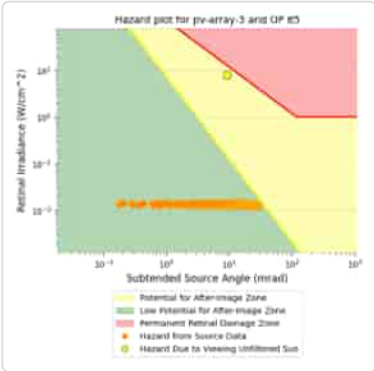
PV array 3: OP 65

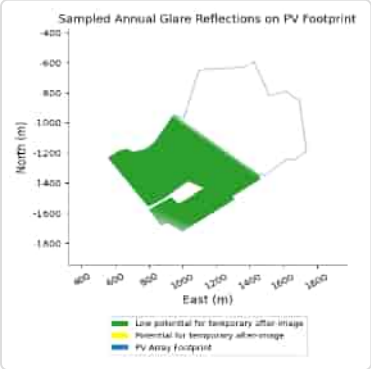
PV array is expected to produce the following glare for this receptor:

- 1,372 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





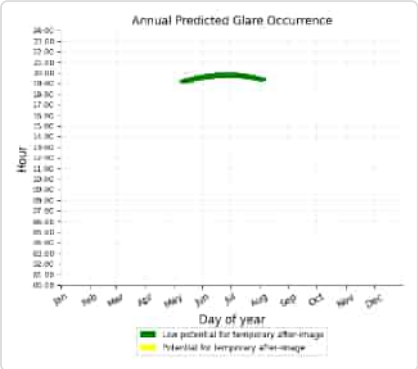


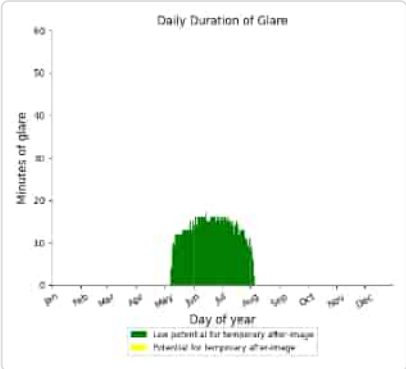


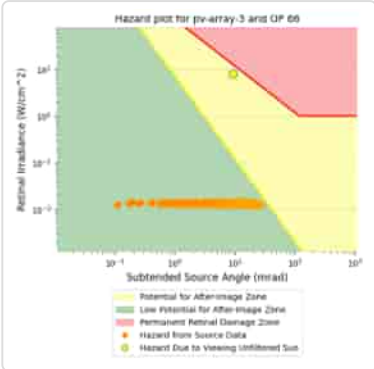
PV array 3: OP 66

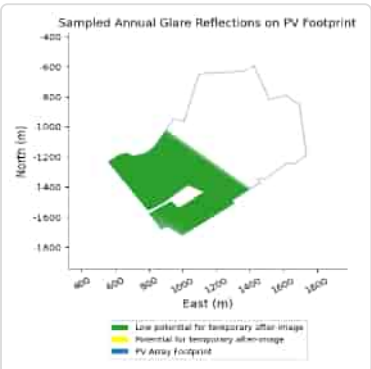
PV array is expected to produce the following glare for this receptor:

- 1,218 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





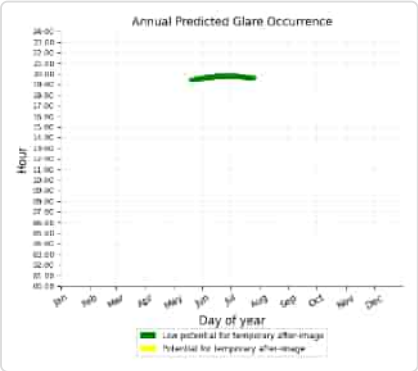


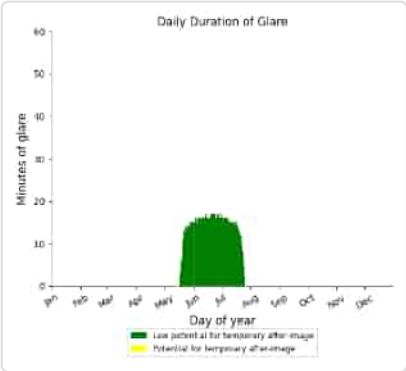


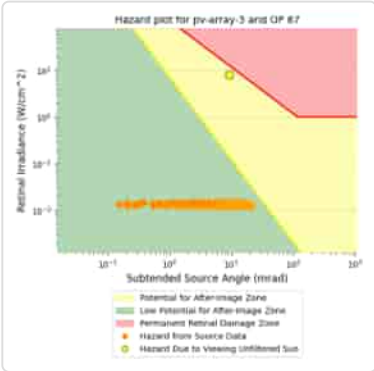
PV array 3: OP 67

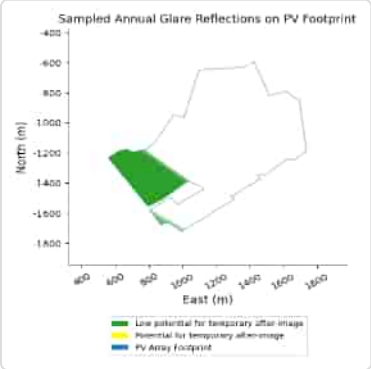
PV array is expected to produce the following glare for this receptor:

- 1,014 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





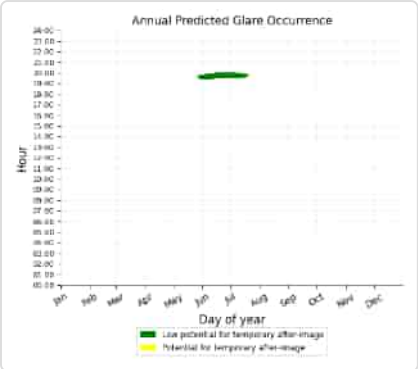


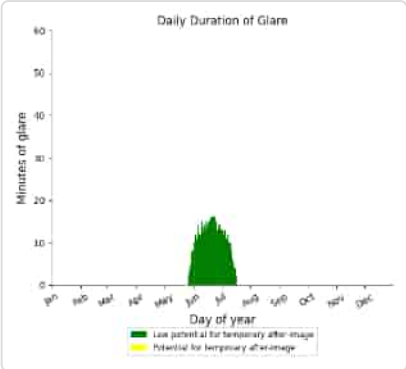


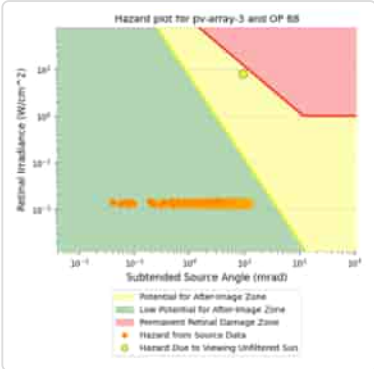
PV array 3: OP 68

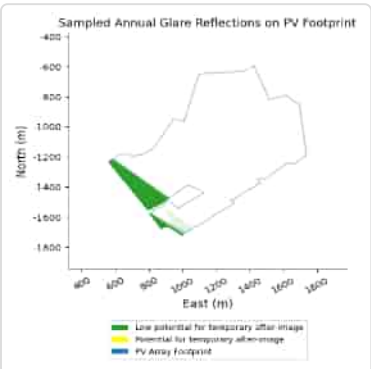
PV array is expected to produce the following glare for this receptor:

- 602 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





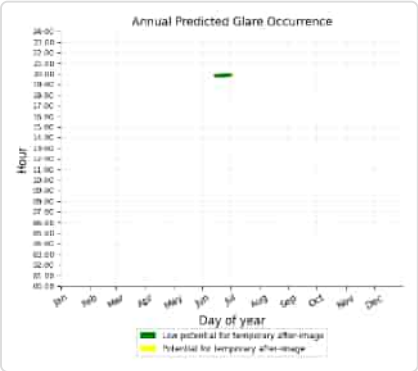


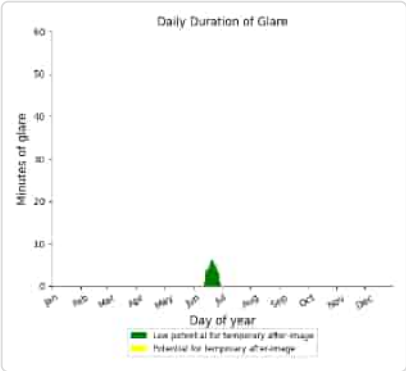


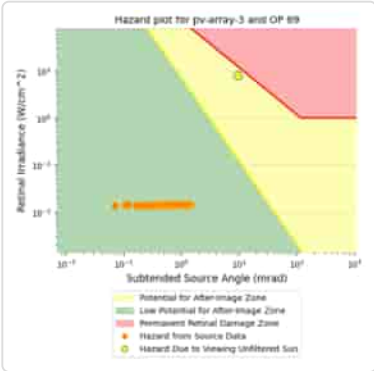
PV array 3: OP 69

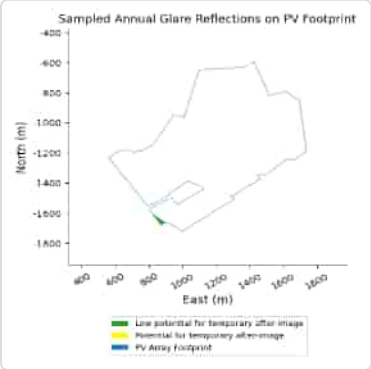
PV array is expected to produce the following glare for this receptor:

- 76 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 3: OP 70

No glare found

PV array 3: OP 71

No glare found

PV array 3: OP 72

No glare found

PV array 3: OP 73

No glare found

PV array 4 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	950	641
OP: OP 2	612	876
OP: OP 3	846	641
OP: OP 4	1353	144
OP: OP 5	1332	0
OP: OP 6	1480	0
OP: OP 7	1409	0
OP: OP 8	1182	0
OP: OP 9	597	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0

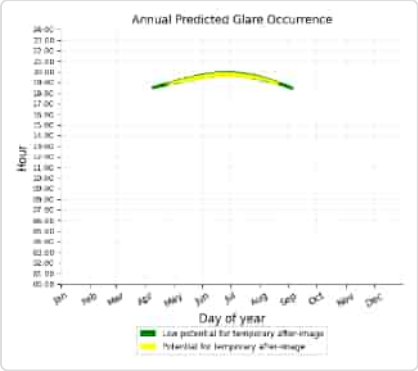
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	574	943
OP: OP 33	1466	0
OP: OP 34	1442	0
OP: OP 35	1388	0
OP: OP 36	1364	0
OP: OP 37	1337	0
OP: OP 38	1253	0
OP: OP 39	1123	0
OP: OP 40	1159	0
OP: OP 41	1309	0
OP: OP 42	1411	0
OP: OP 43	1466	0
OP: OP 44	1465	0
OP: OP 45	1488	0
OP: OP 46	1316	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	1395	0
OP: OP 57	1362	0
OP: OP 58	1237	0
OP: OP 59	1222	0
OP: OP 60	1241	0
OP: OP 61	1110	0
OP: OP 62	852	0
OP: OP 63	103	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0

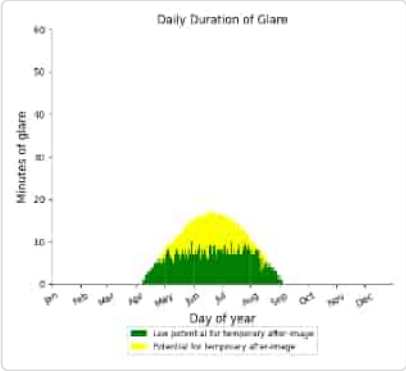
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0

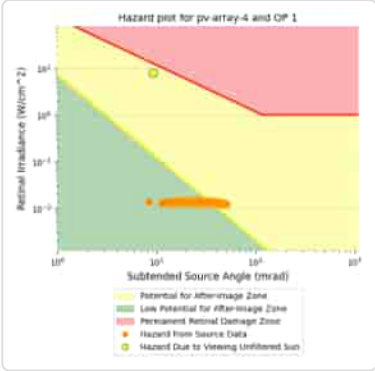
PV array 4: OP 1

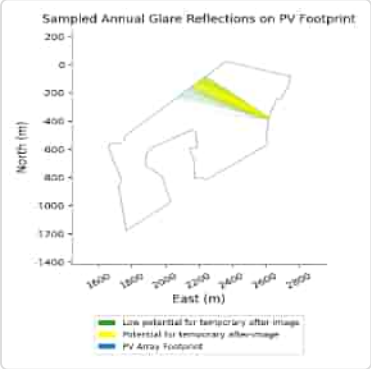
PV array is expected to produce the following glare for this receptor:

- 950 minutes of "green" glare with low potential to cause temporary after-image.
- 641 minutes of "yellow" glare with potential to cause temporary after-image.





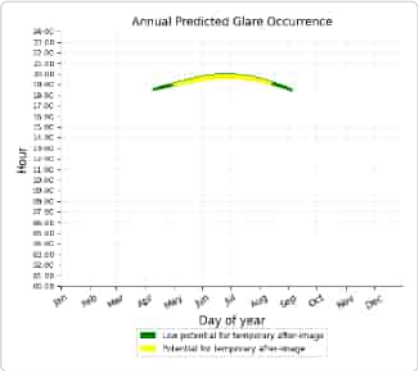


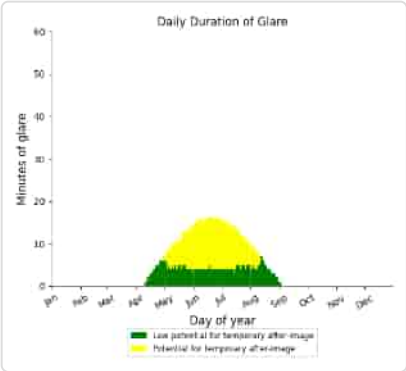


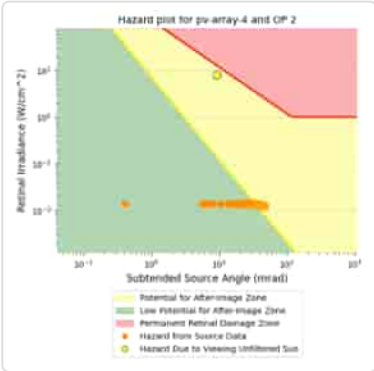
PV array 4: OP 2

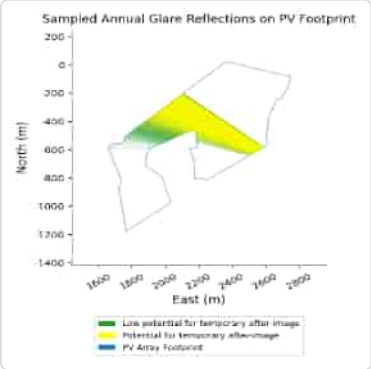
PV array is expected to produce the following glare for this receptor:

- 612 minutes of "green" glare with low potential to cause temporary after-image.
- 876 minutes of "yellow" glare with potential to cause temporary after-image.





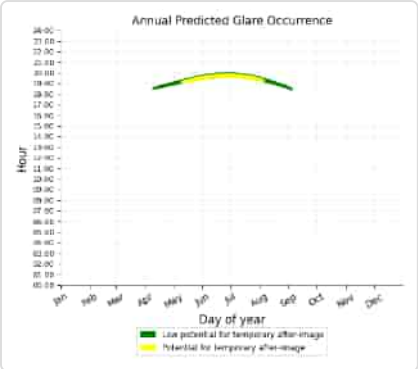


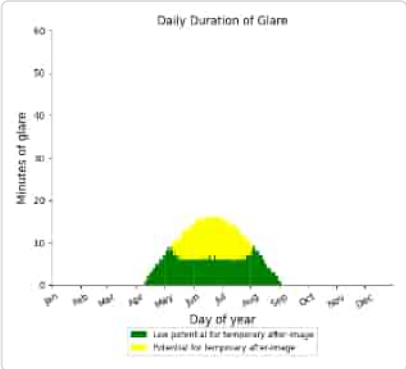


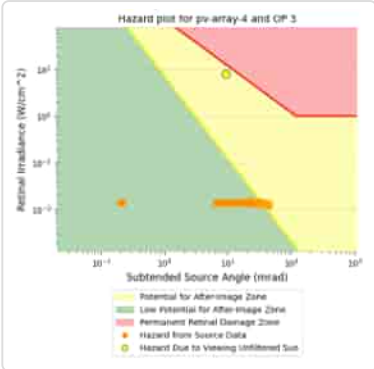
PV array 4: OP 3

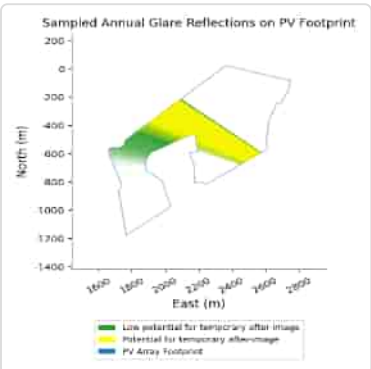
PV array is expected to produce the following glare for this receptor:

- 846 minutes of "green" glare with low potential to cause temporary after-image.
- 641 minutes of "yellow" glare with potential to cause temporary after-image.





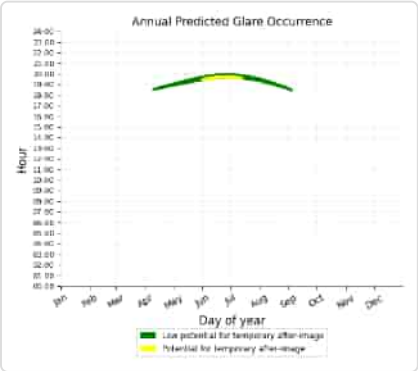


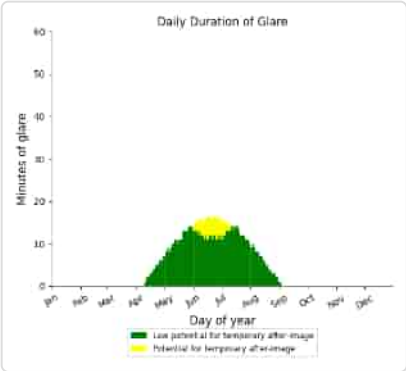


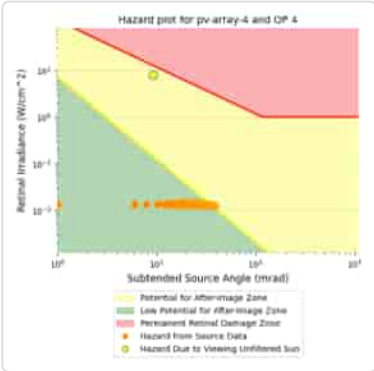
PV array 4: OP 4

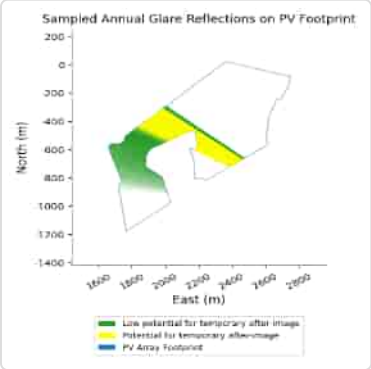
PV array is expected to produce the following glare for this receptor:

- 1,353 minutes of "green" glare with low potential to cause temporary after-image.
- 144 minutes of "yellow" glare with potential to cause temporary after-image.





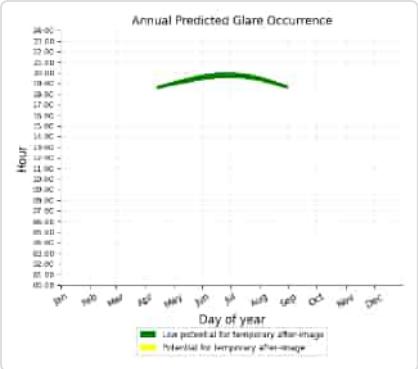


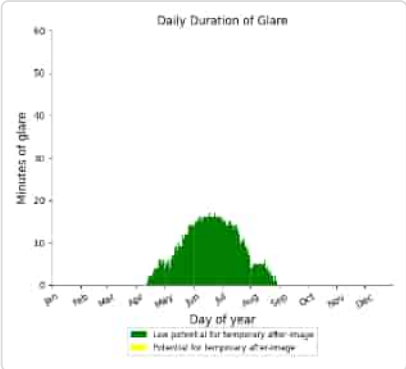


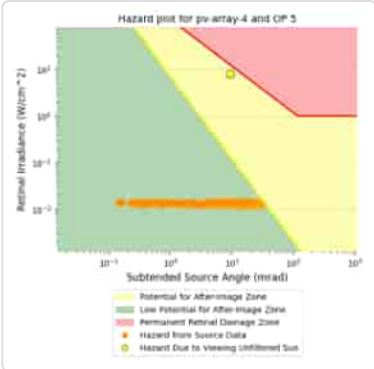
PV array 4: OP 5

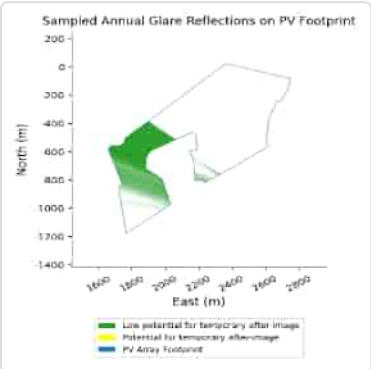
PV array is expected to produce the following glare for this receptor:

- 1,332 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





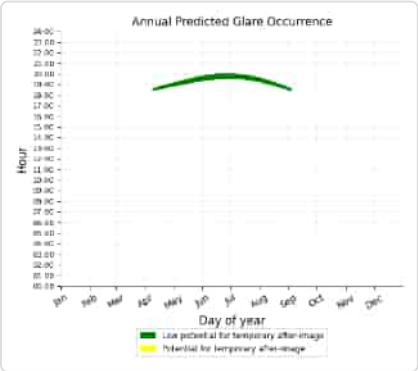


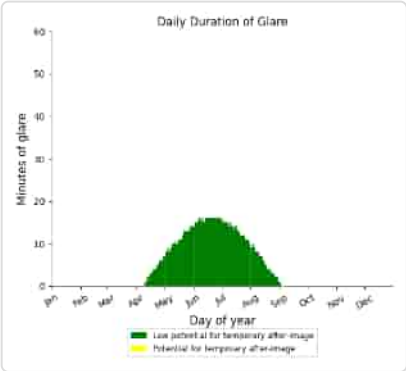


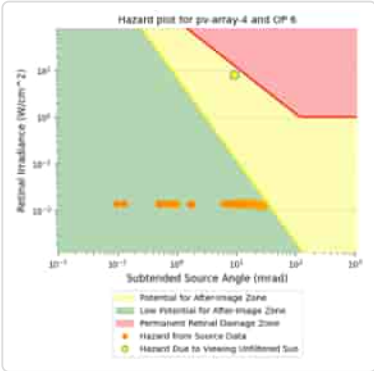
PV array 4: OP 6

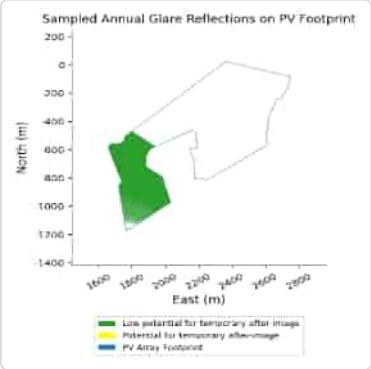
PV array is expected to produce the following glare for this receptor:

- 1,480 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





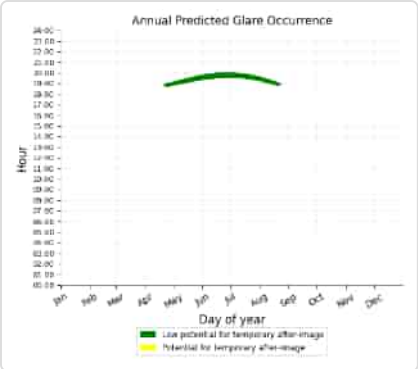


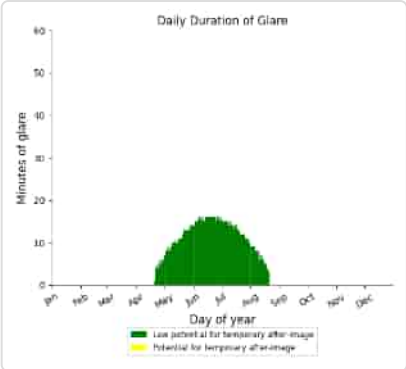


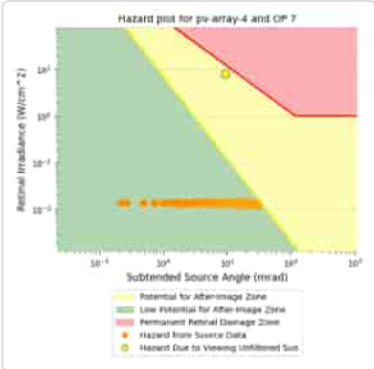
PV array 4: OP 7

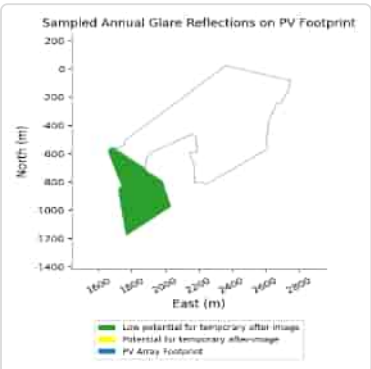
PV array is expected to produce the following glare for this receptor:

- 1,409 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





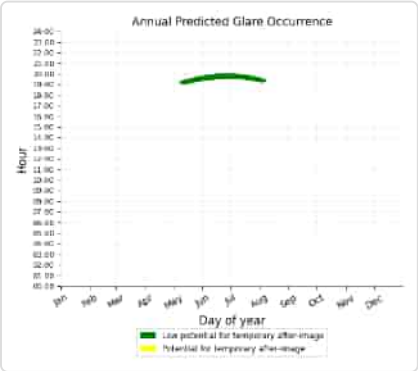


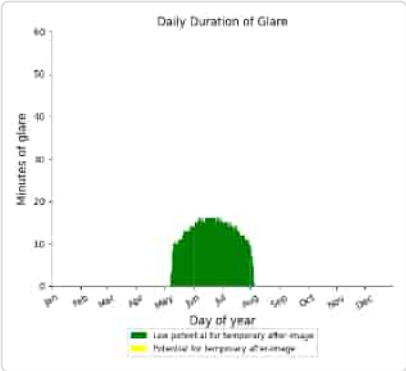


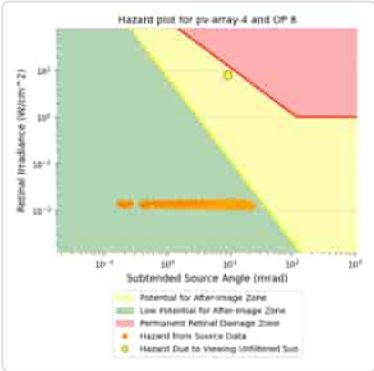
PV array 4: OP 8

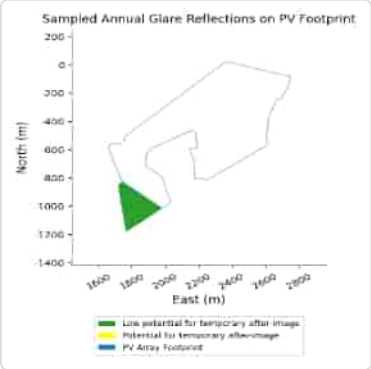
PV array is expected to produce the following glare for this receptor:

- 1,182 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





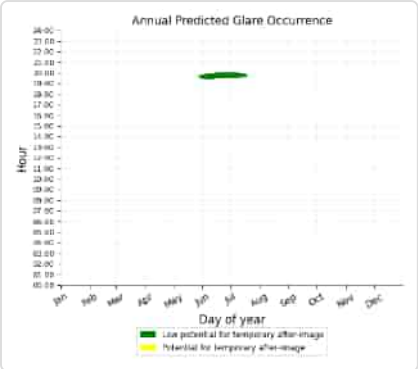


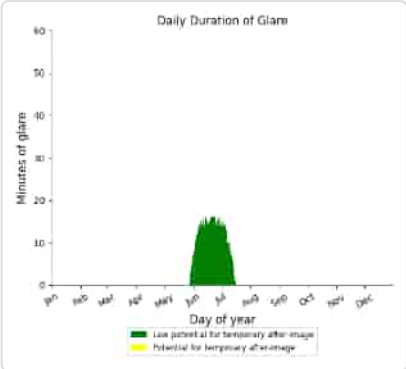


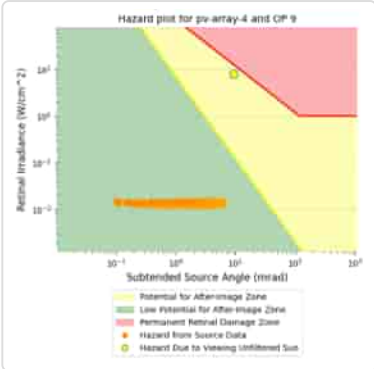
PV array 4: OP 9

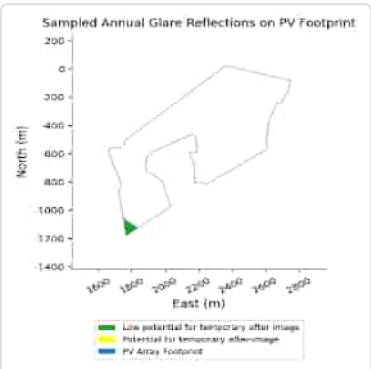
PV array is expected to produce the following glare for this receptor:

- 597 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 4: OP 10

No glare found

PV array 4: OP 11
No glare found

PV array 4: OP 12
No glare found

PV array 4: OP 13
No glare found

PV array 4: OP 14
No glare found

PV array 4: OP 15
No glare found

PV array 4: OP 16
No glare found

PV array 4: OP 17
No glare found

PV array 4: OP 18
No glare found

PV array 4: OP 19
No glare found

PV array 4: OP 20
No glare found

PV array 4: OP 21
No glare found

PV array 4: OP 22
No glare found

PV array 4: OP 23
No glare found

PV array 4: OP 24
No glare found

PV array 4: OP 25
No glare found

PV array 4: OP 26
No glare found

PV array 4: OP 27

No glare found

PV array 4: OP 28

No glare found

PV array 4: OP 29

No glare found

PV array 4: OP 30

No glare found

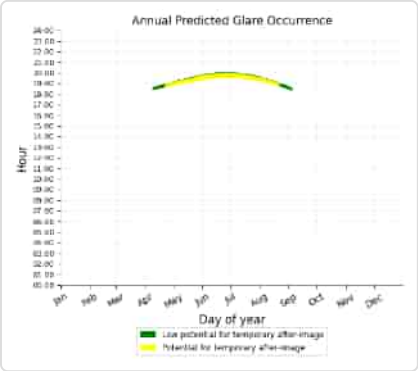
PV array 4: OP 31

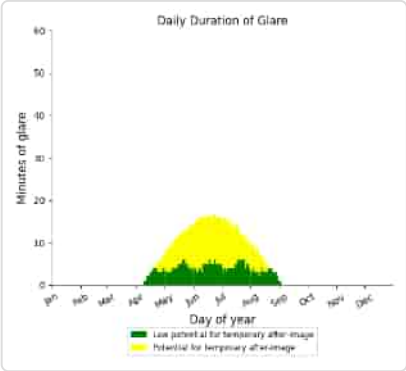
No glare found

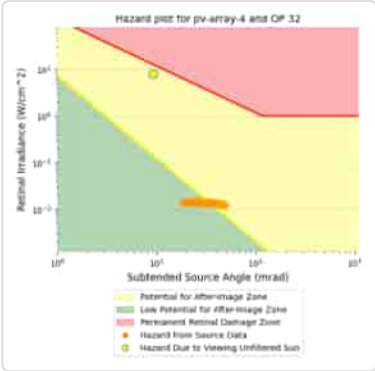
PV array 4: OP 32

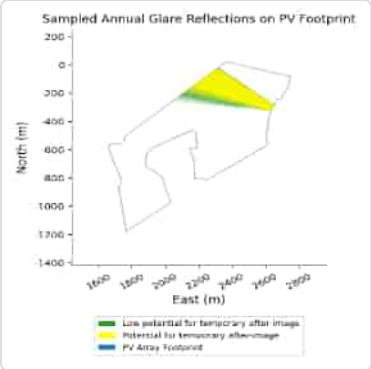
PV array is expected to produce the following glare for this receptor:

- 574 minutes of "green" glare with low potential to cause temporary after-image.
- 943 minutes of "yellow" glare with potential to cause temporary after-image.





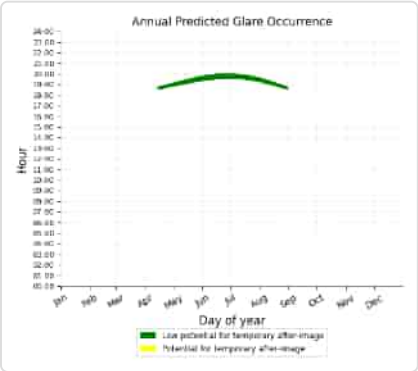


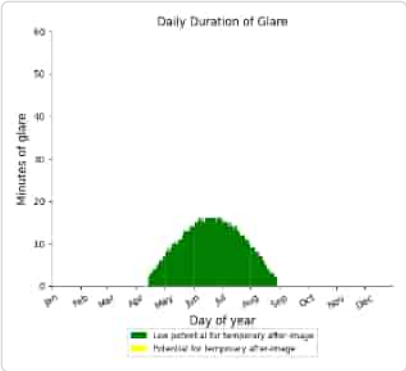


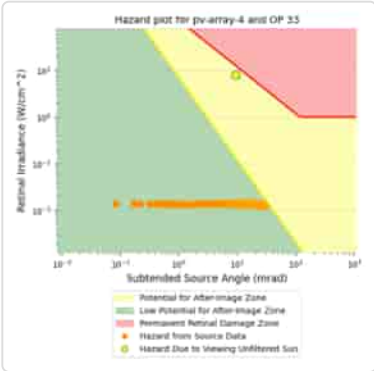
PV array 4: OP 33

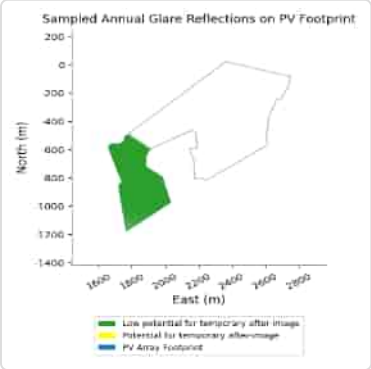
PV array is expected to produce the following glare for this receptor:

- 1,466 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





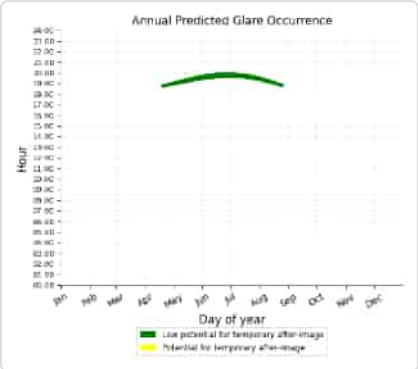


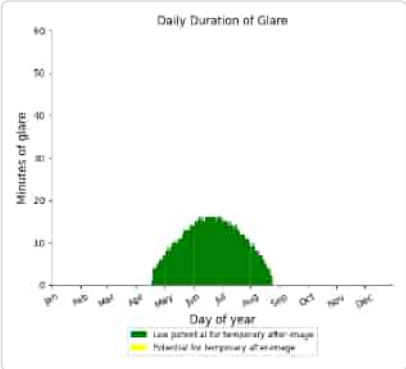


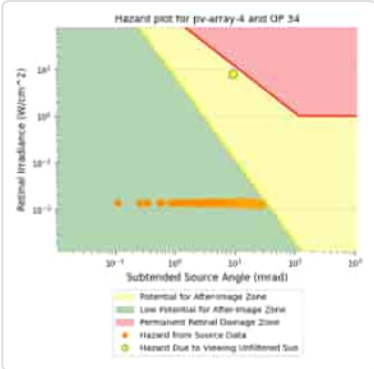
PV array 4: OP 34

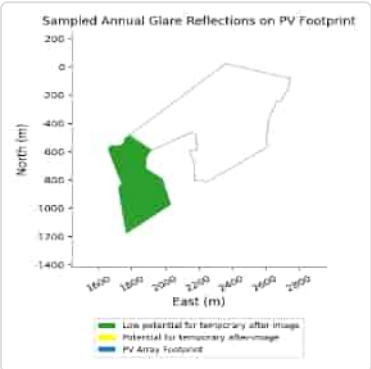
PV array is expected to produce the following glare for this receptor:

- 1,442 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





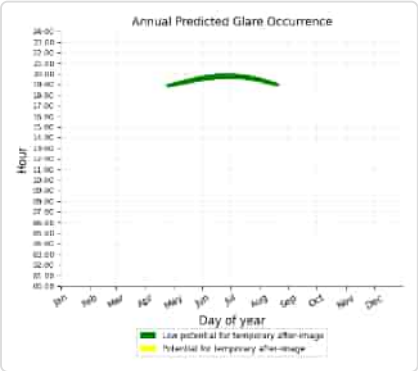


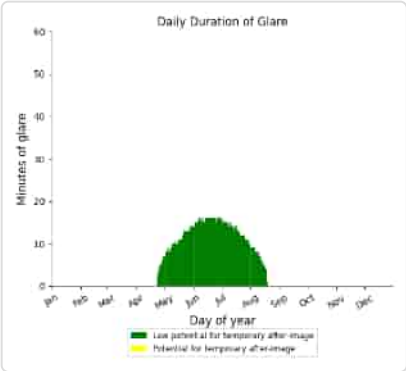


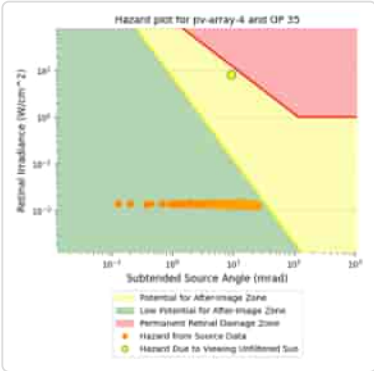
PV array 4: OP 35

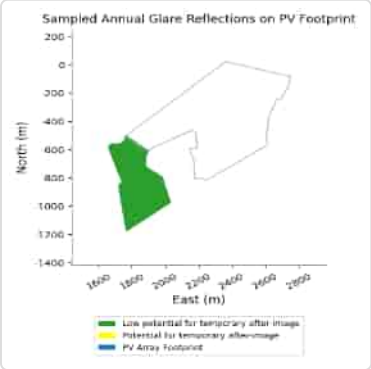
PV array is expected to produce the following glare for this receptor:

- 1,388 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





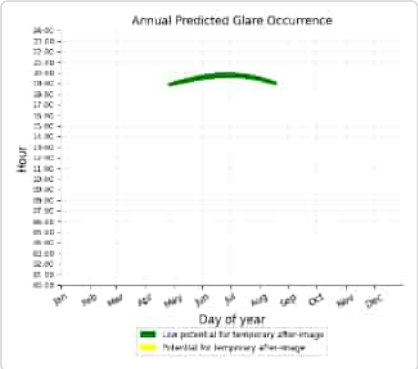


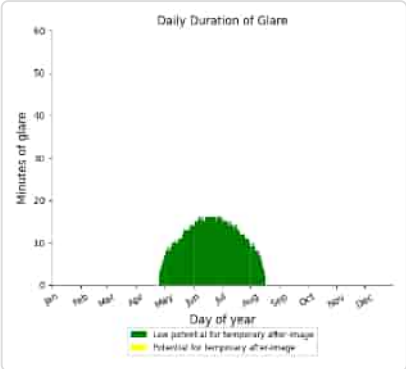


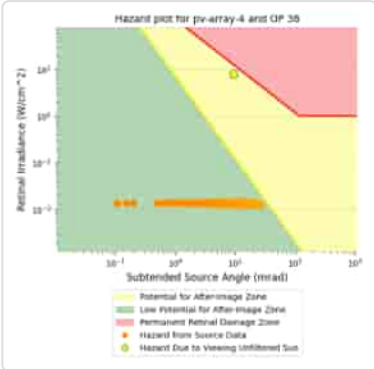
PV array 4: OP 36

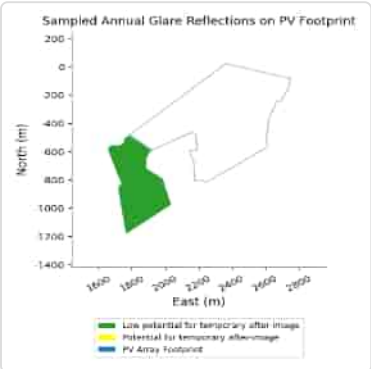
PV array is expected to produce the following glare for this receptor:

- 1,364 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





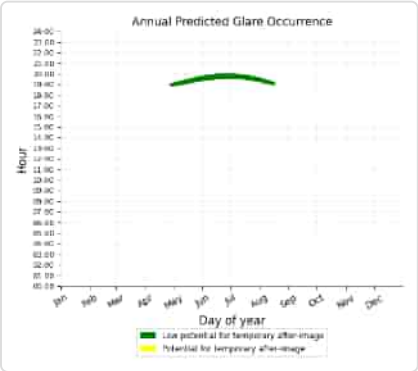


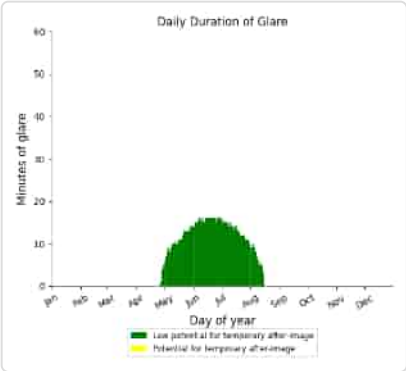


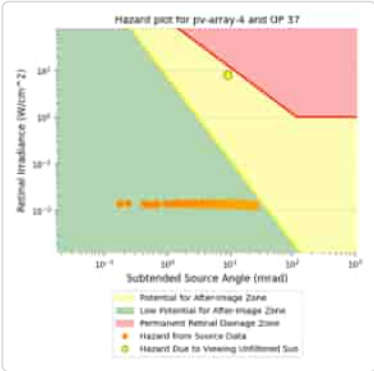
PV array 4: OP 37

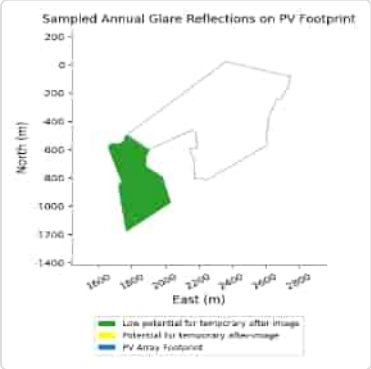
PV array is expected to produce the following glare for this receptor:

- 1,337 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





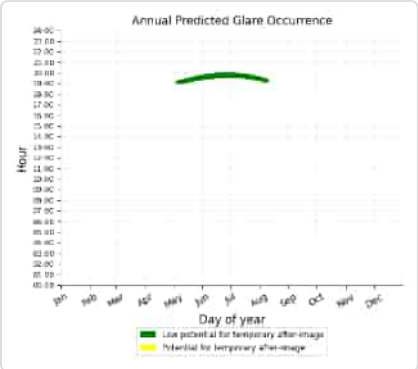


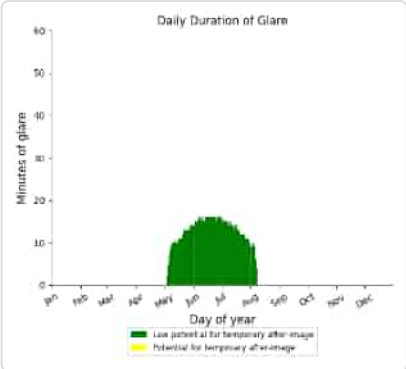


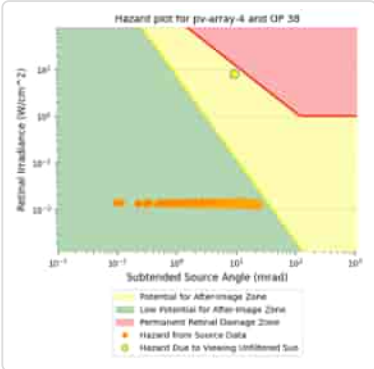
PV array 4: OP 38

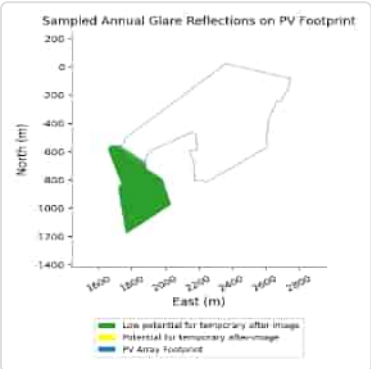
PV array is expected to produce the following glare for this receptor:

- 1,253 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





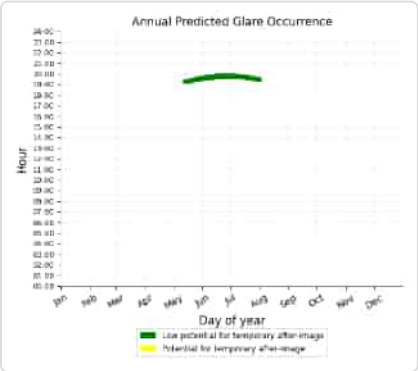


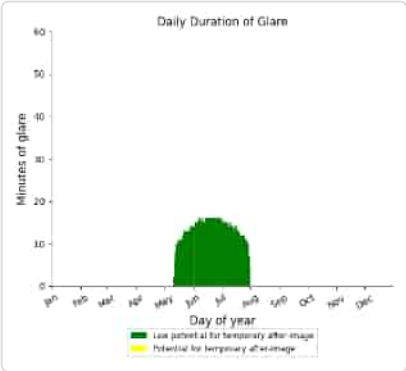


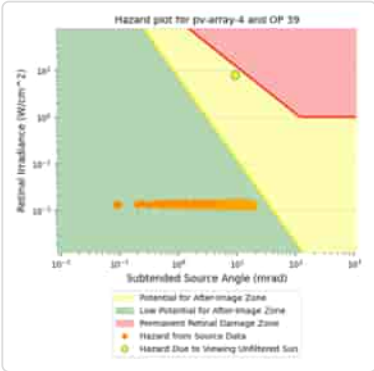
PV array 4: OP 39

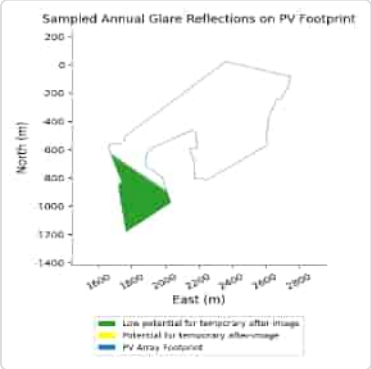
PV array is expected to produce the following glare for this receptor:

- 1,123 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





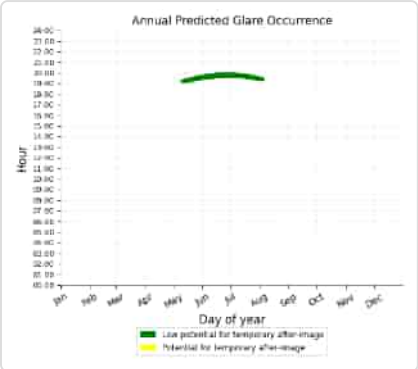


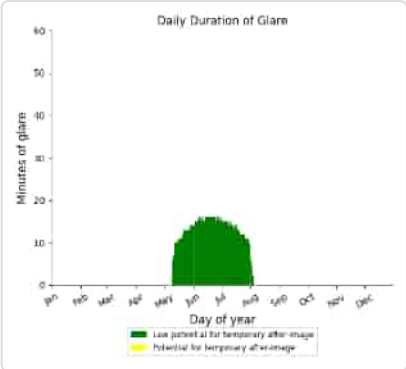


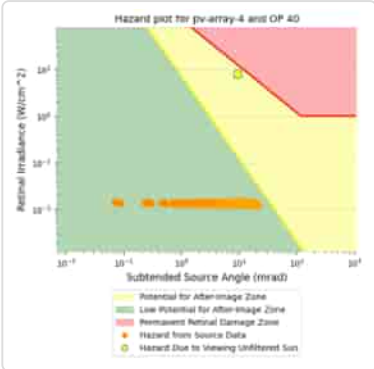
PV array 4: OP 40

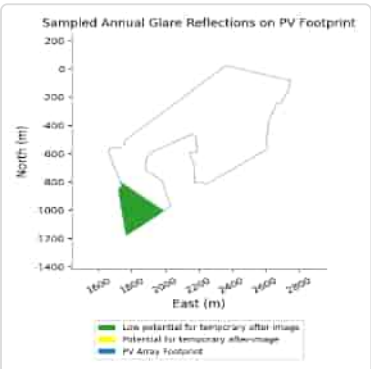
PV array is expected to produce the following glare for this receptor:

- 1,159 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





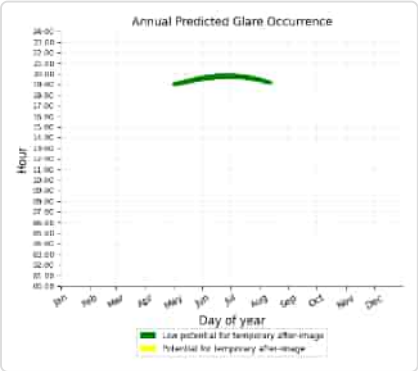


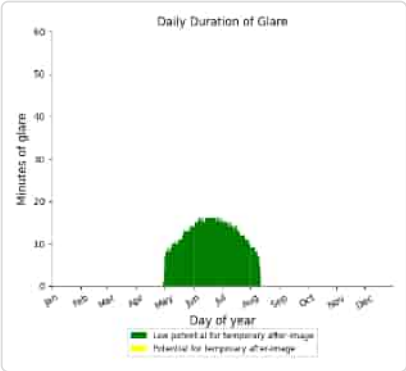


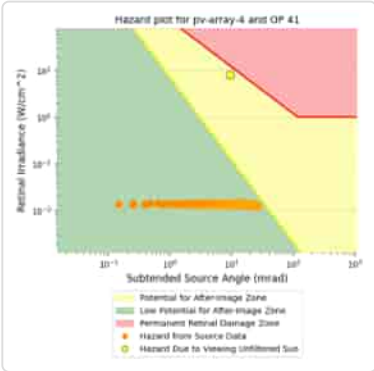
PV array 4: OP 41

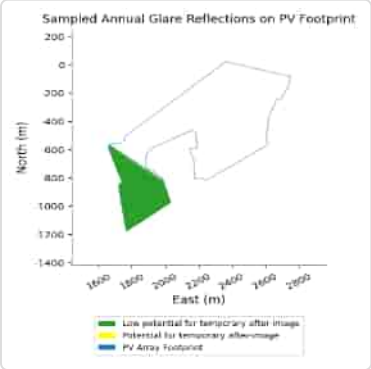
PV array is expected to produce the following glare for this receptor:

- 1,309 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





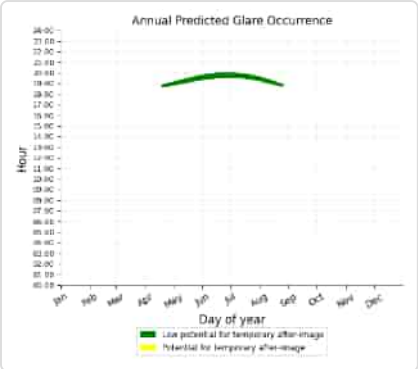


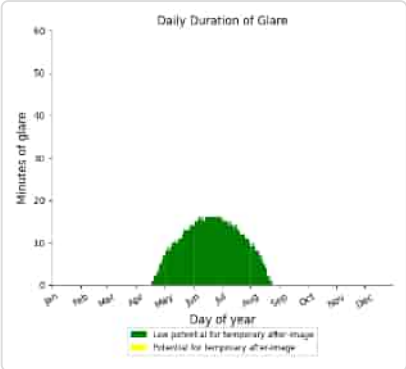


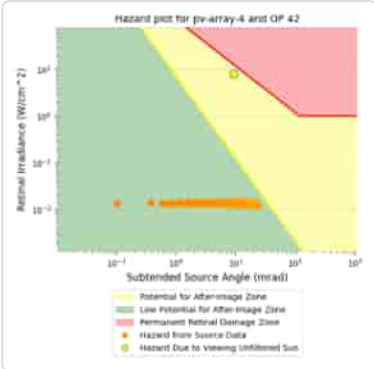
PV array 4: OP 42

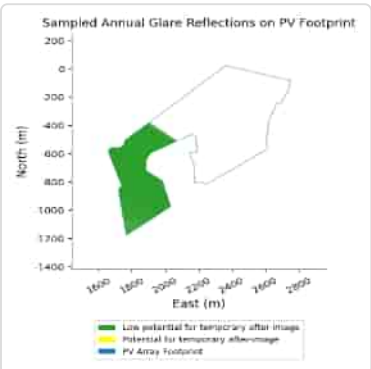
PV array is expected to produce the following glare for this receptor:

- 1,411 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





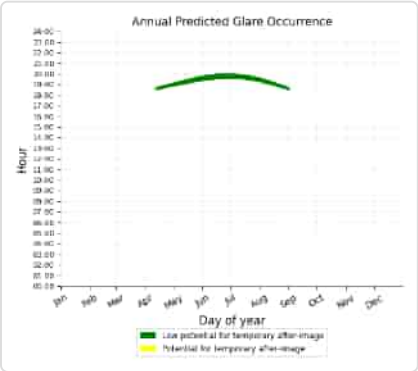


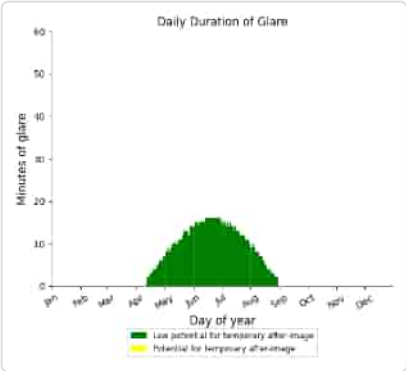


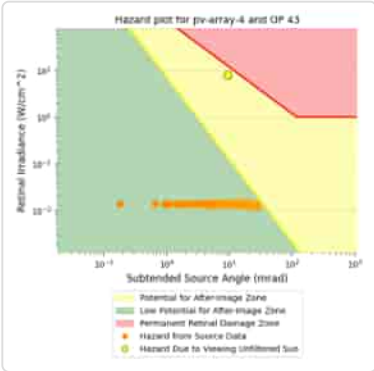
PV array 4: OP 43

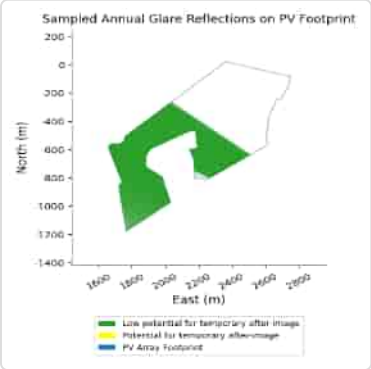
PV array is expected to produce the following glare for this receptor:

- 1,466 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





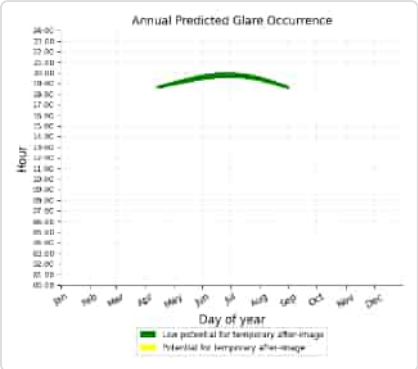


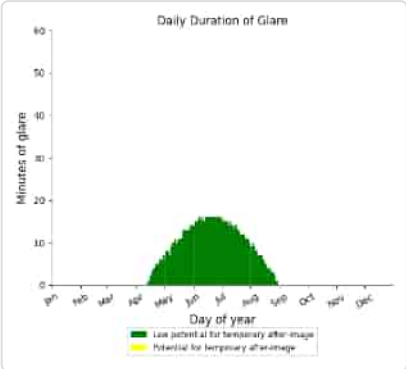


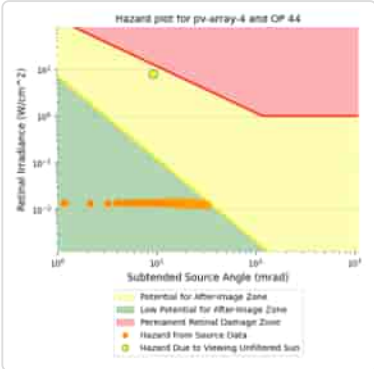
PV array 4: OP 44

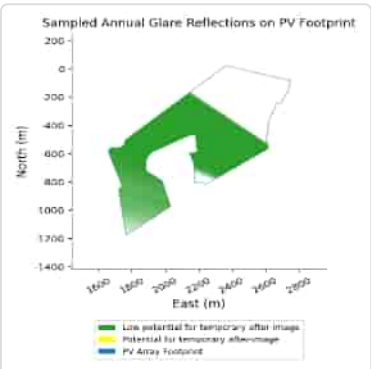
PV array is expected to produce the following glare for this receptor:

- 1,465 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





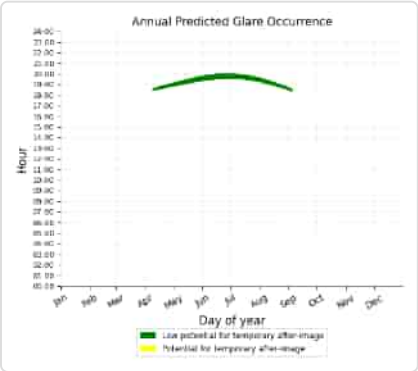


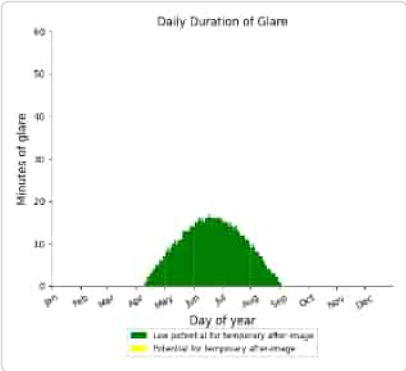


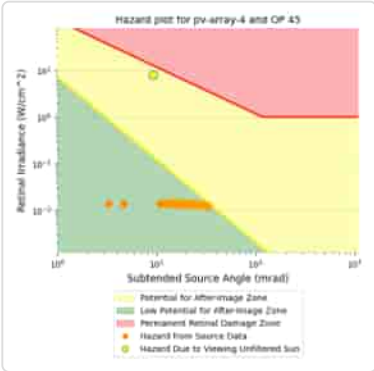
PV array 4: OP 45

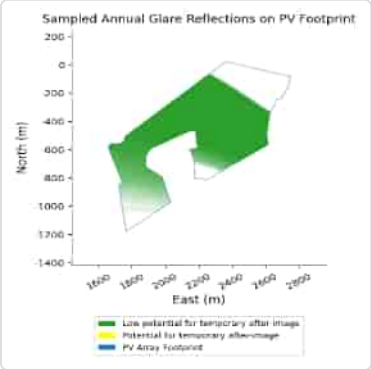
PV array is expected to produce the following glare for this receptor:

- 1,488 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





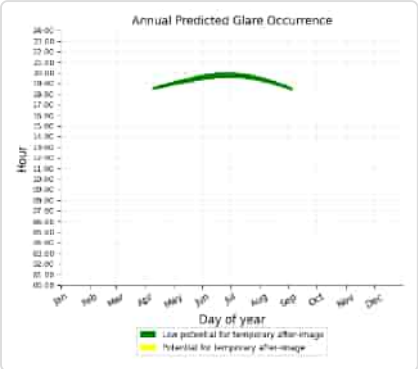


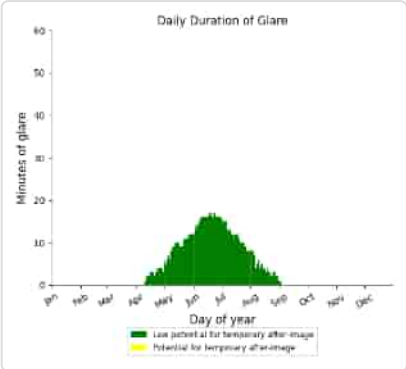


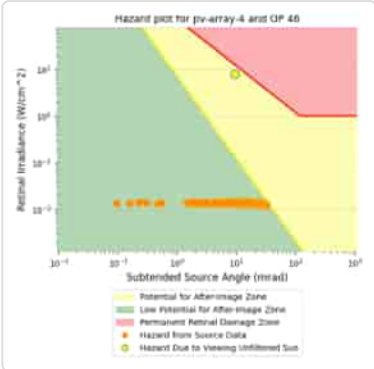
PV array 4: OP 46

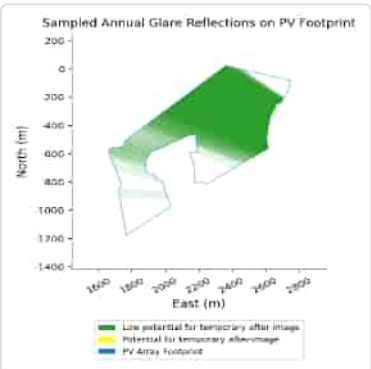
PV array is expected to produce the following glare for this receptor:

- 1,316 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 4: OP 47

No glare found

PV array 4: OP 48

No glare found

PV array 4: OP 49

No glare found

PV array 4: OP 50

No glare found

PV array 4: OP 51

No glare found

PV array 4: OP 52

No glare found

PV array 4: OP 53

No glare found

PV array 4: OP 54

No glare found

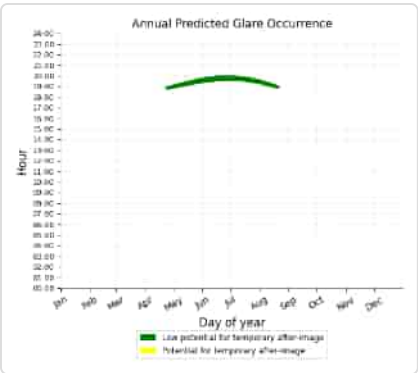
PV array 4: OP 55

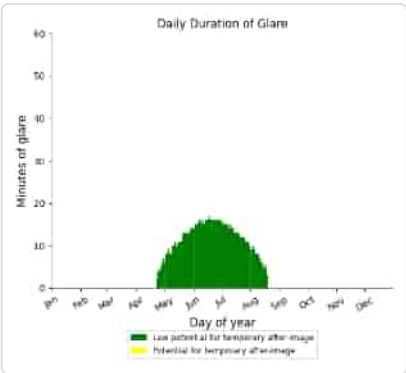
No glare found

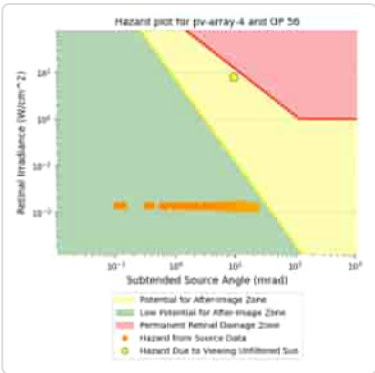
PV array 4: OP 56

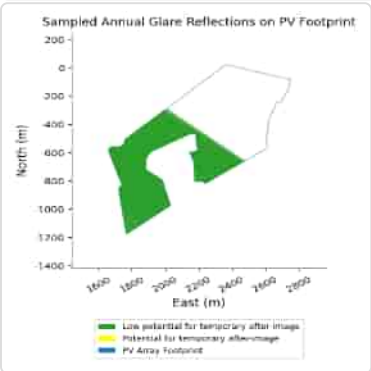
PV array is expected to produce the following glare for this receptor:

- 1,395 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





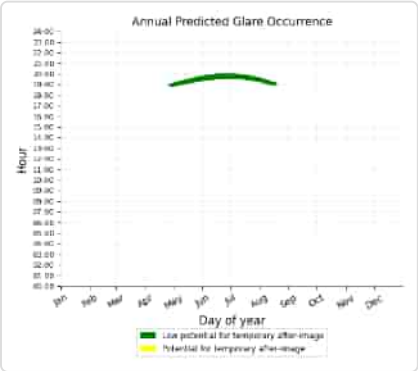


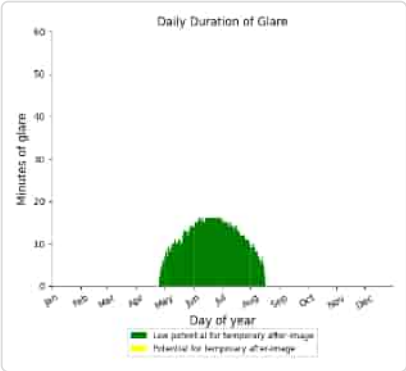


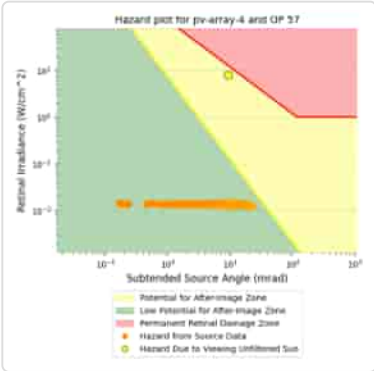
PV array 4: OP 57

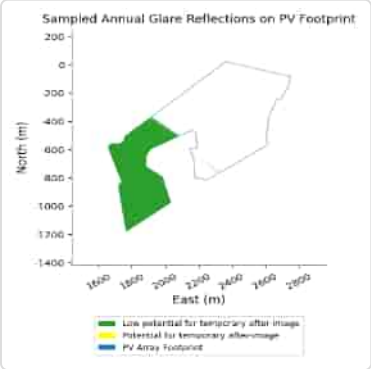
PV array is expected to produce the following glare for this receptor:

- 1,362 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





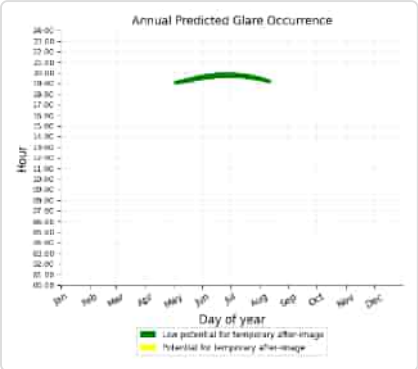


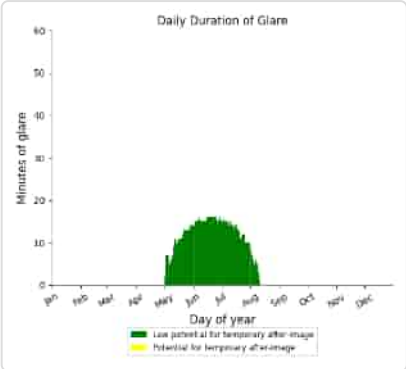


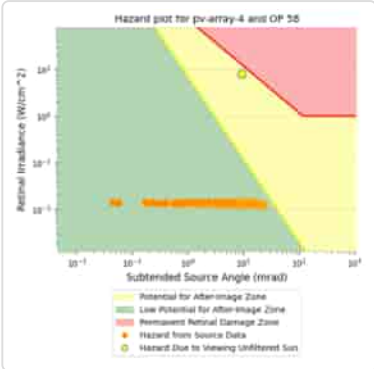
PV array 4: OP 58

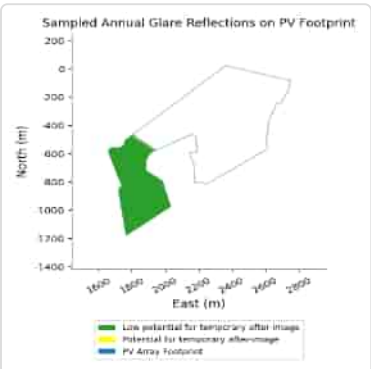
PV array is expected to produce the following glare for this receptor:

- 1,237 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





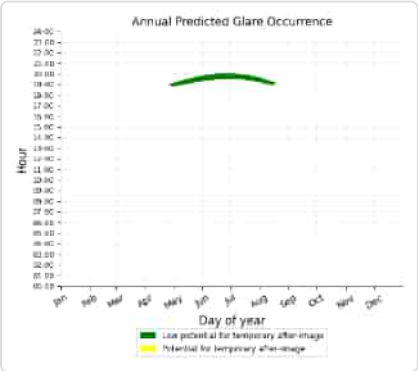


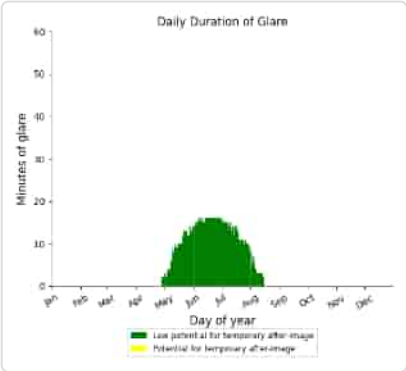


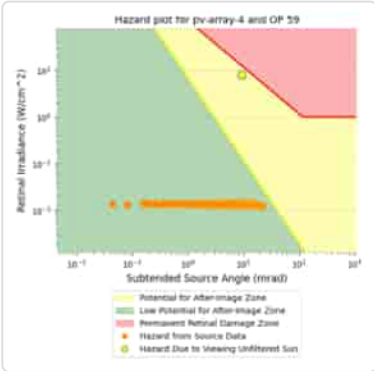
PV array 4: OP 59

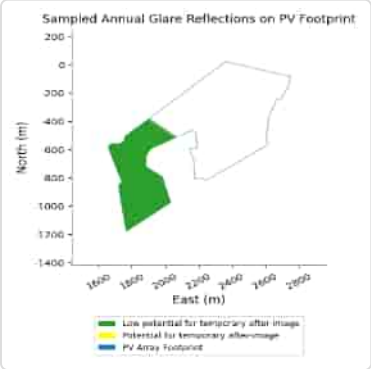
PV array is expected to produce the following glare for this receptor:

- 1,222 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





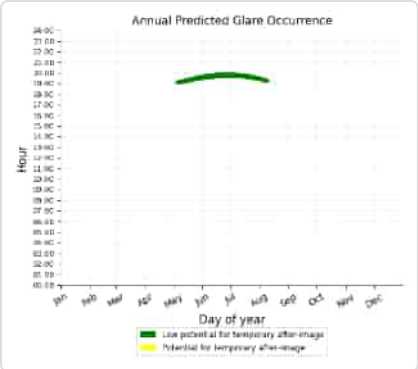


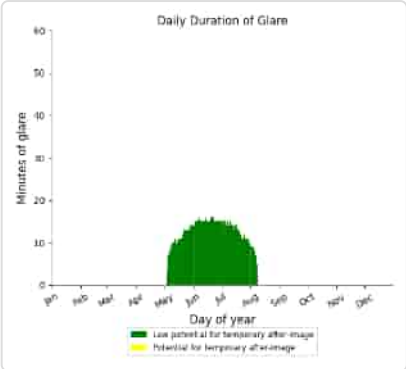


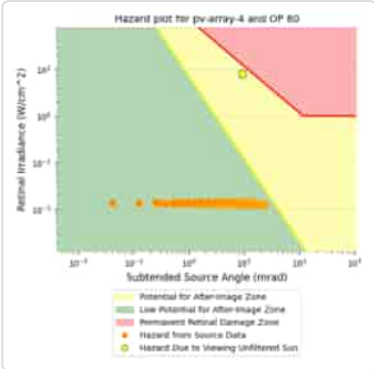
PV array 4: OP 60

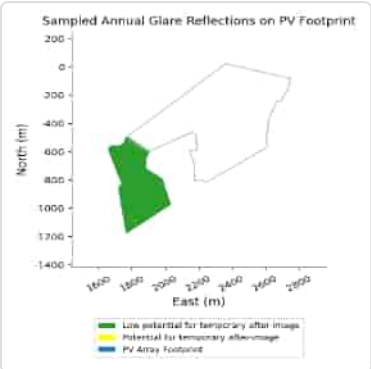
PV array is expected to produce the following glare for this receptor:

- 1,241 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





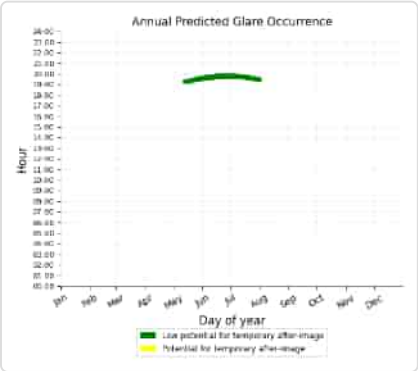


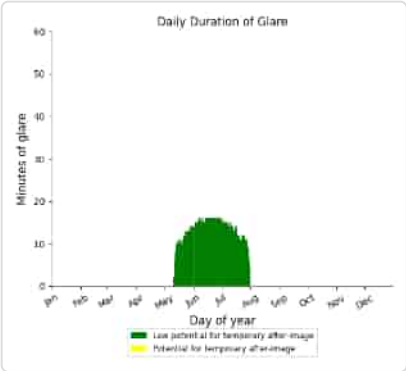


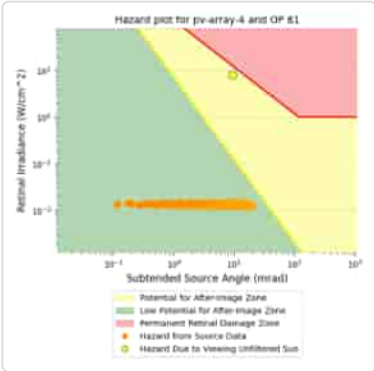
PV array 4: OP 61

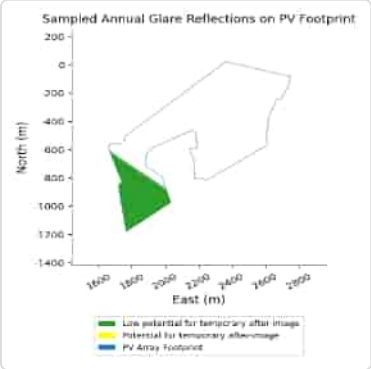
PV array is expected to produce the following glare for this receptor:

- 1,110 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





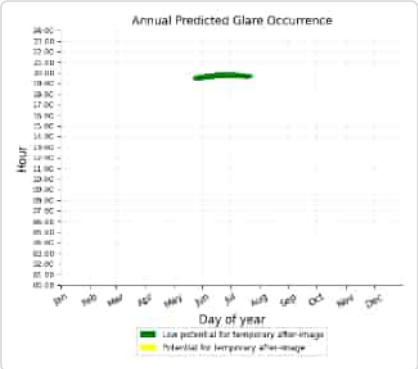


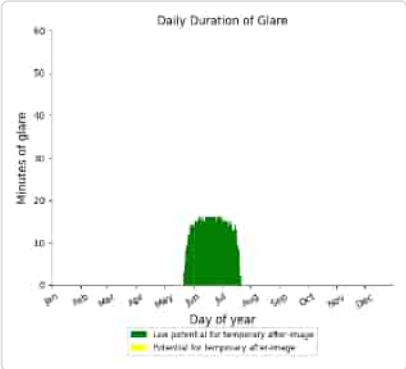


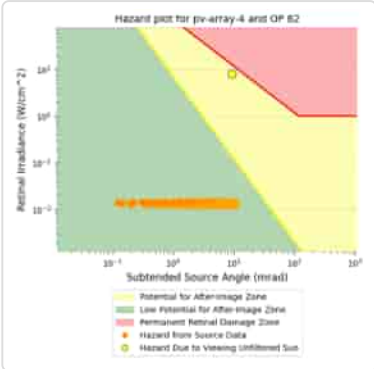
PV array 4: OP 62

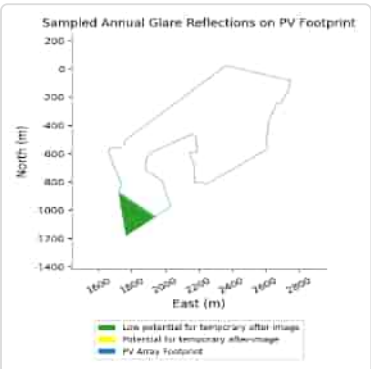
PV array is expected to produce the following glare for this receptor:

- 852 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





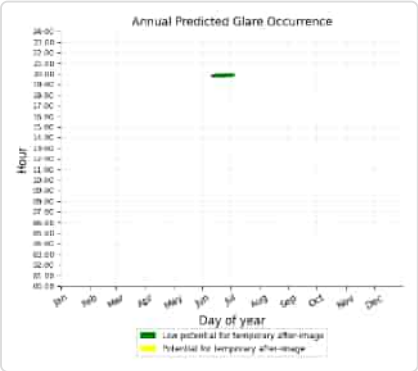


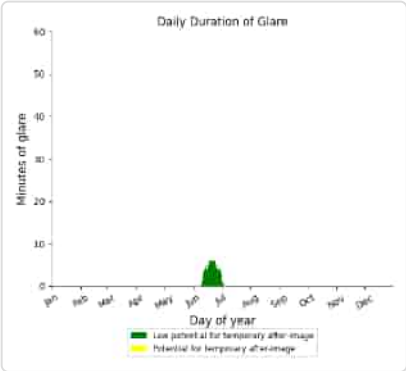


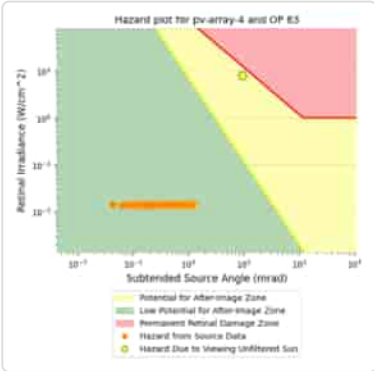
PV array 4: OP 63

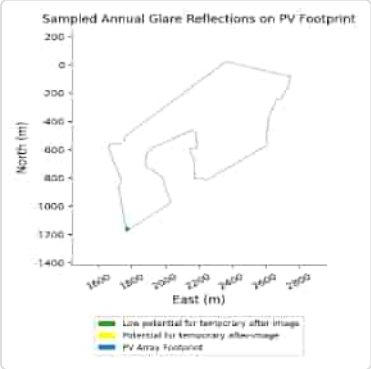
PV array is expected to produce the following glare for this receptor:

- 103 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 4: OP 64

No glare found

PV array 4: OP 65

No glare found

PV array 4: OP 66

No glare found

PV array 4: OP 67

No glare found

PV array 4: OP 68

No glare found

PV array 4: OP 69

No glare found

PV array 4: OP 70

No glare found

PV array 4: OP 71

No glare found

PV array 4: OP 72

No glare found

PV array 4: OP 73

No glare found

PV array 6 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	1410	0
OP: OP 3	816	611
OP: OP 4	840	623
OP: OP 5	810	689
OP: OP 6	1110	0
OP: OP 7	275	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	24	0
OP: OP 27	897	0
OP: OP 28	1184	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	214	0
OP: OP 32	0	0
OP: OP 33	1097	0
OP: OP 34	1328	0
OP: OP 35	1225	0
OP: OP 36	1198	0
OP: OP 37	1119	0
OP: OP 38	687	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	530	0
OP: OP 42	1401	0
OP: OP 43	1422	0
OP: OP 44	1425	0
OP: OP 45	859	0
OP: OP 46	243	0

OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	1197	0
OP: OP 57	1120	0
OP: OP 58	899	0
OP: OP 59	1104	0
OP: OP 60	676	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0

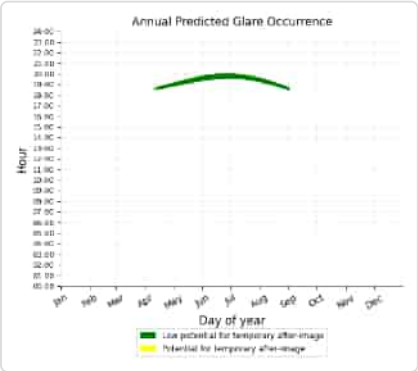
PV array 6: OP 1

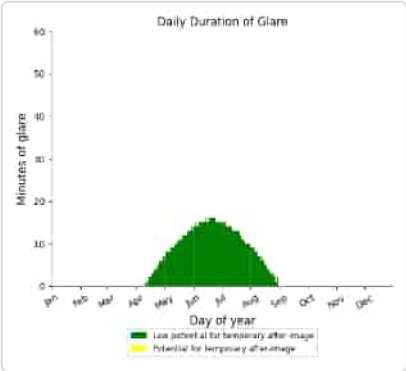
No glare found

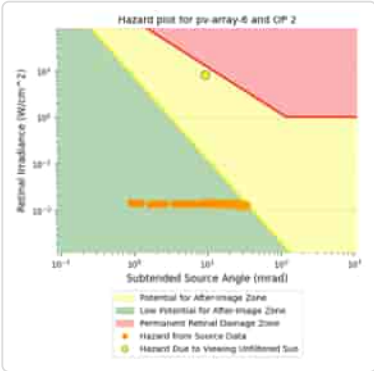
PV array 6: OP 2

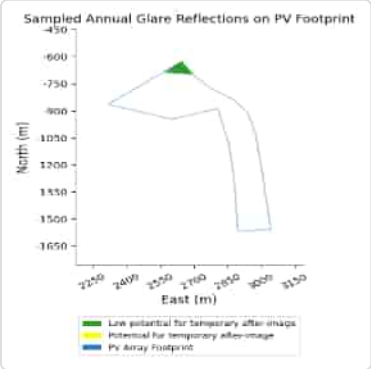
PV array is expected to produce the following glare for this receptor:

- 1,410 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





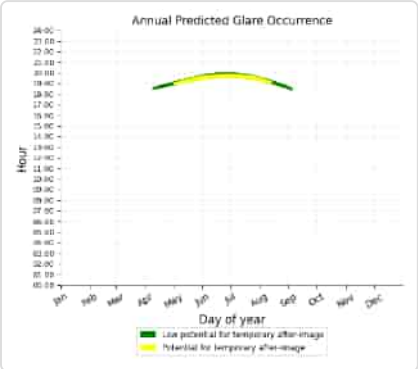


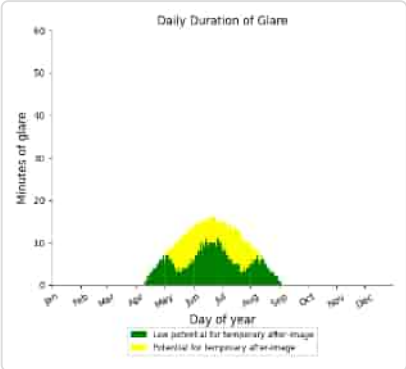


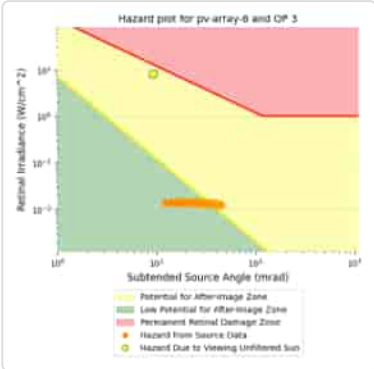
PV array 6: OP 3

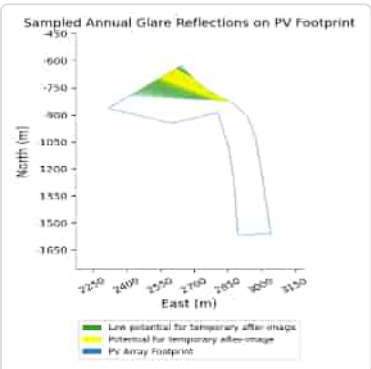
PV array is expected to produce the following glare for this receptor:

- 816 minutes of "green" glare with low potential to cause temporary after-image.
- 611 minutes of "yellow" glare with potential to cause temporary after-image.





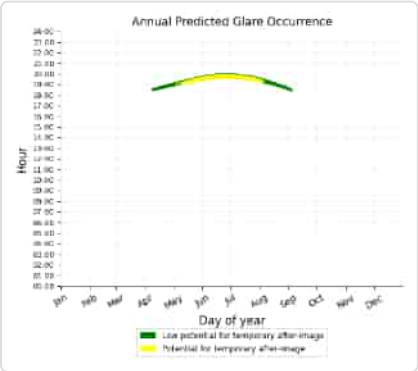


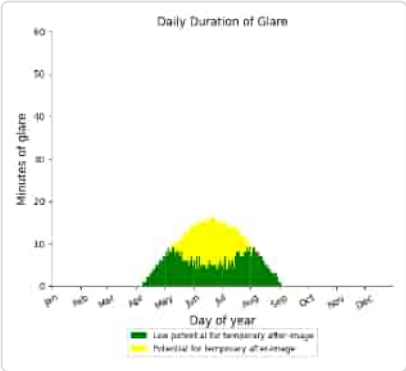


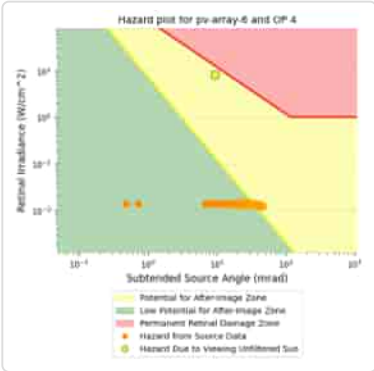
PV array 6: OP 4

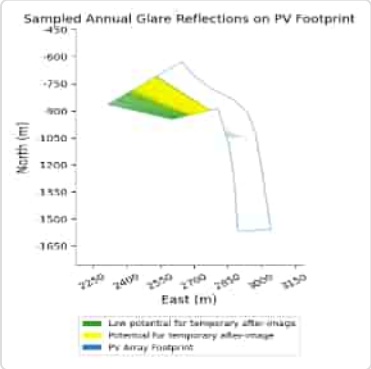
PV array is expected to produce the following glare for this receptor:

- 840 minutes of "green" glare with low potential to cause temporary after-image.
- 623 minutes of "yellow" glare with potential to cause temporary after-image.





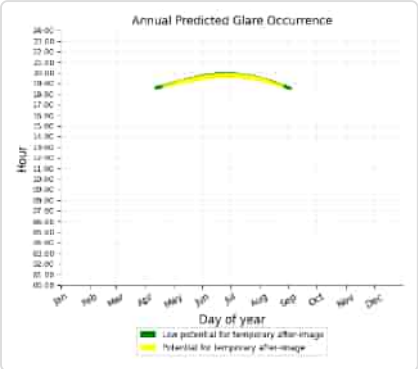


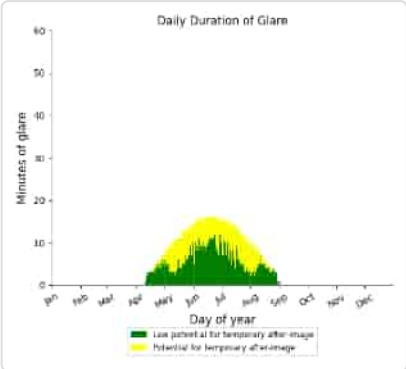


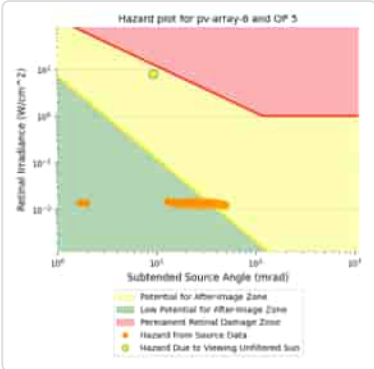
PV array 6: OP 5

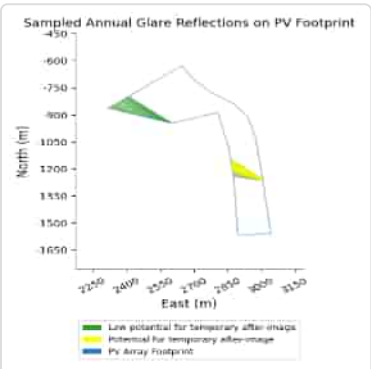
PV array is expected to produce the following glare for this receptor:

- 810 minutes of "green" glare with low potential to cause temporary after-image.
- 689 minutes of "yellow" glare with potential to cause temporary after-image.





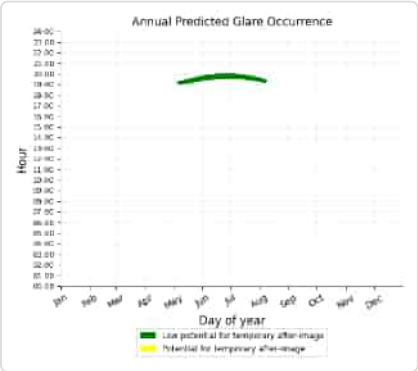


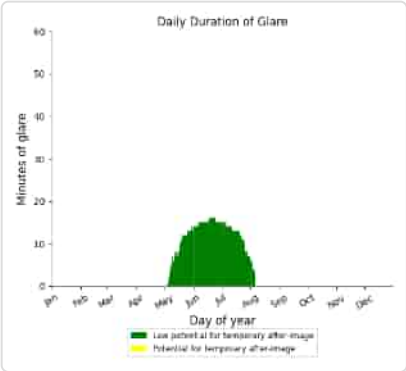


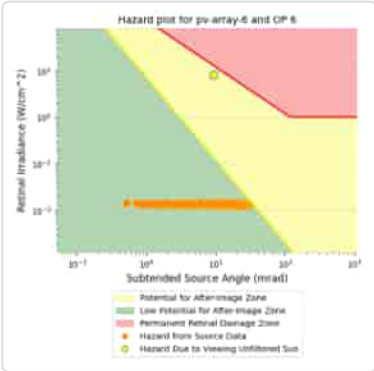
PV array 6: OP 6

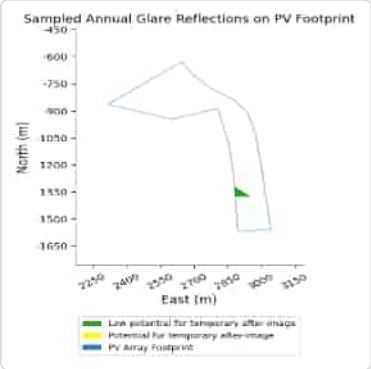
PV array is expected to produce the following glare for this receptor:

- 1,110 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





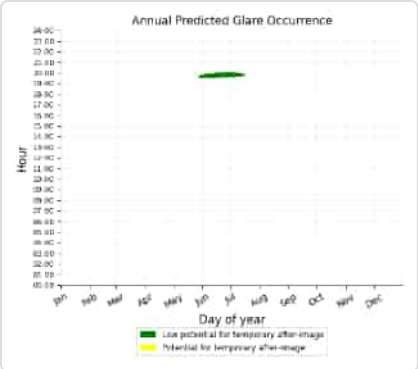


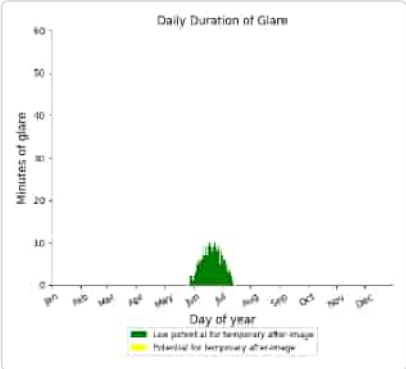


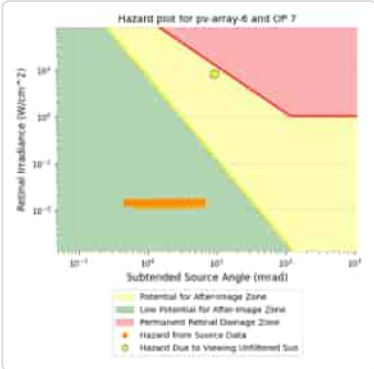
PV array 6: OP 7

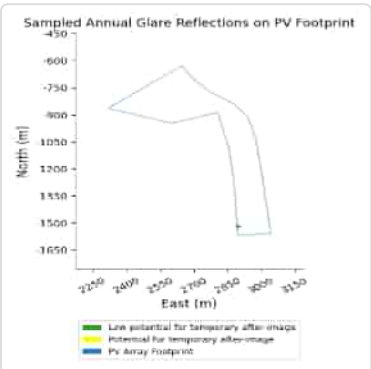
PV array is expected to produce the following glare for this receptor:

- 275 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 6: OP 8

No glare found

PV array 6: OP 9
No glare found

PV array 6: OP 10
No glare found

PV array 6: OP 11
No glare found

PV array 6: OP 12
No glare found

PV array 6: OP 13
No glare found

PV array 6: OP 14
No glare found

PV array 6: OP 15
No glare found

PV array 6: OP 16
No glare found

PV array 6: OP 17
No glare found

PV array 6: OP 18
No glare found

PV array 6: OP 19
No glare found

PV array 6: OP 20
No glare found

PV array 6: OP 21
No glare found

PV array 6: OP 22
No glare found

PV array 6: OP 23
No glare found

PV array 6: OP 24
No glare found

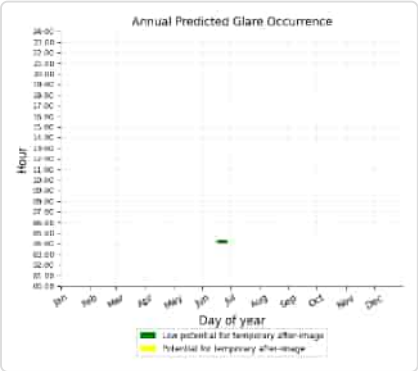
PV array 6: OP 25

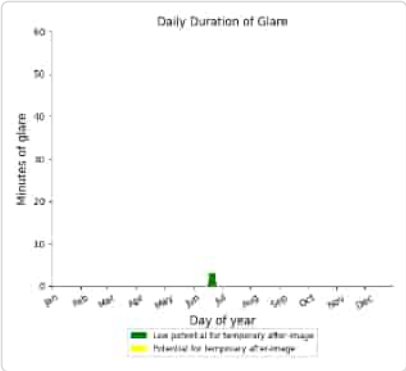
No glare found

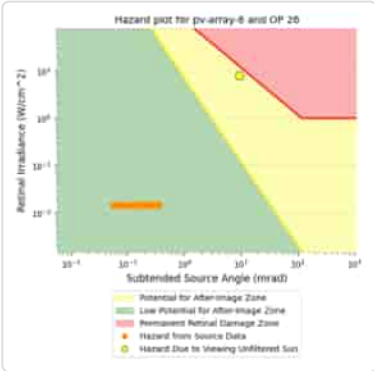
PV array 6: OP 26

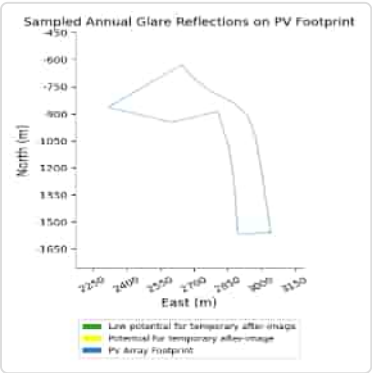
PV array is expected to produce the following glare for this receptor:

- 24 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





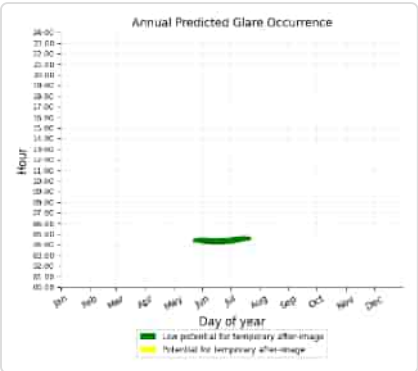


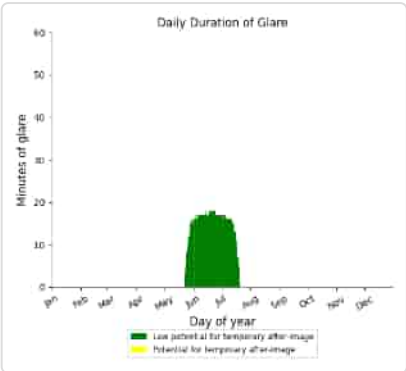


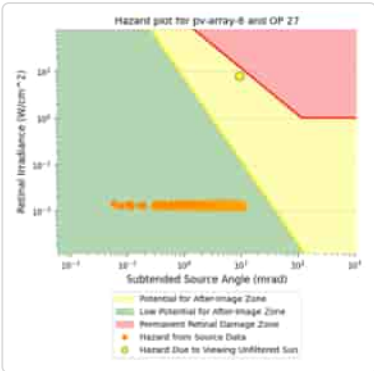
PV array 6: OP 27

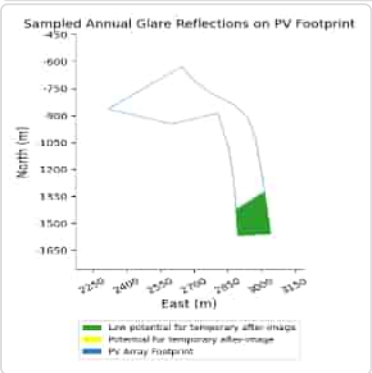
PV array is expected to produce the following glare for this receptor:

- 897 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





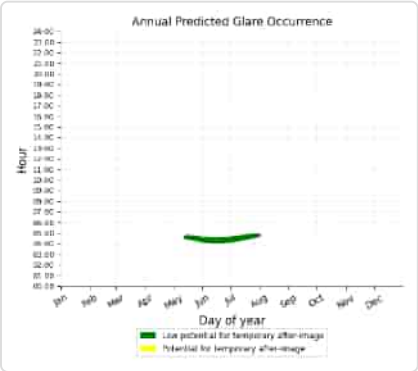


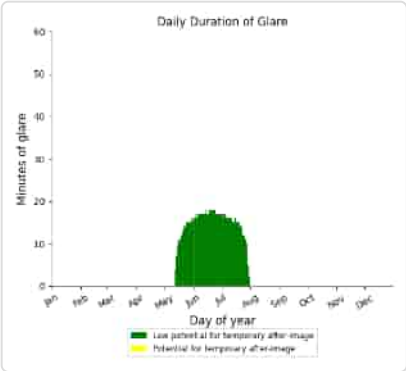


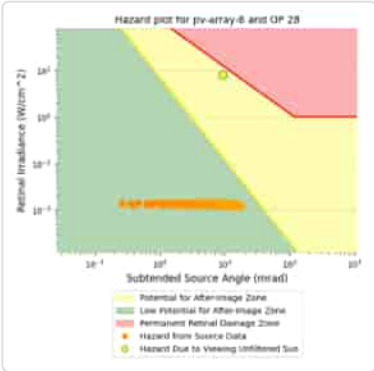
PV array 6: OP 28

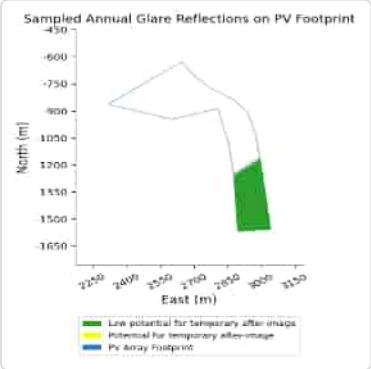
PV array is expected to produce the following glare for this receptor:

- 1,184 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 6: OP 29

No glare found

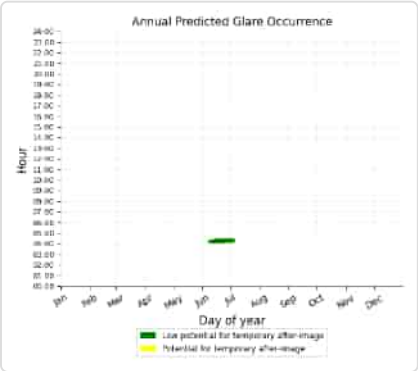
PV array 6: OP 30

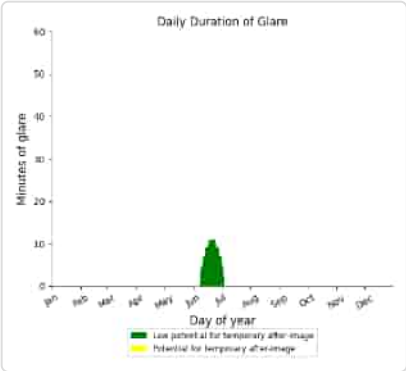
No glare found

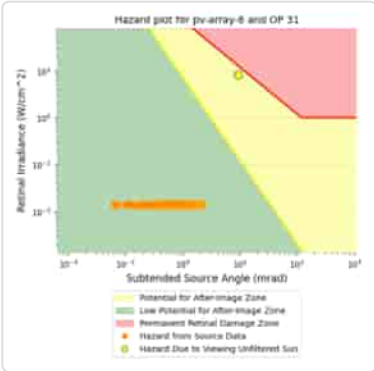
PV array 6: OP 31

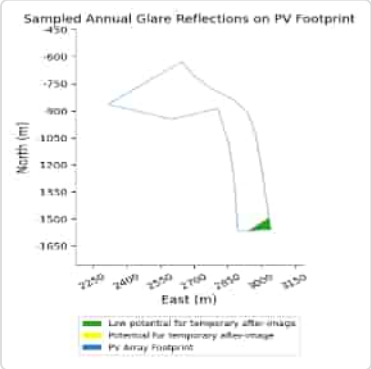
PV array is expected to produce the following glare for this receptor:

- 214 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









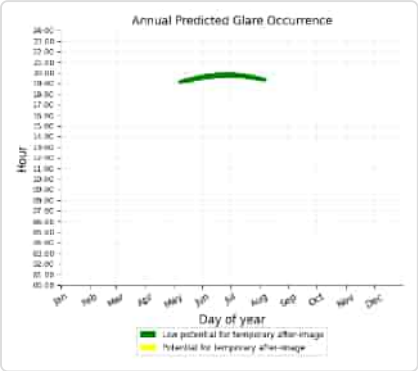
PV array 6: OP 32

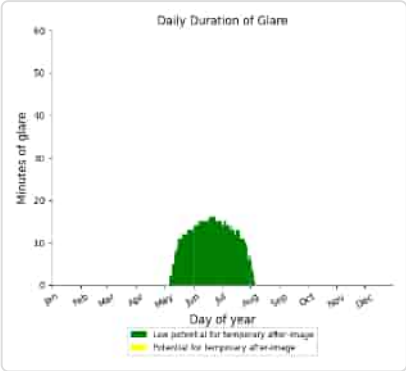
No glare found

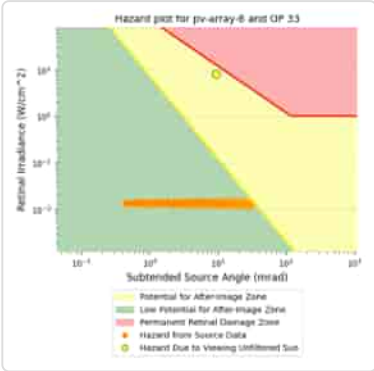
PV array 6: OP 33

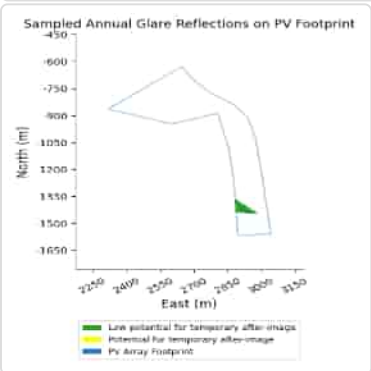
PV array is expected to produce the following glare for this receptor:

- 1,097 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





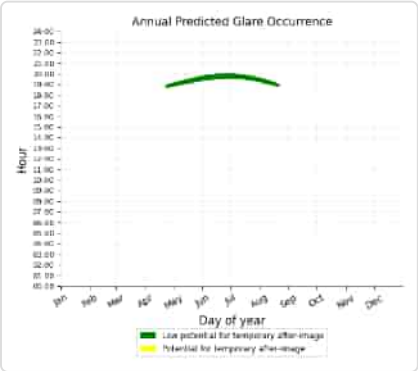


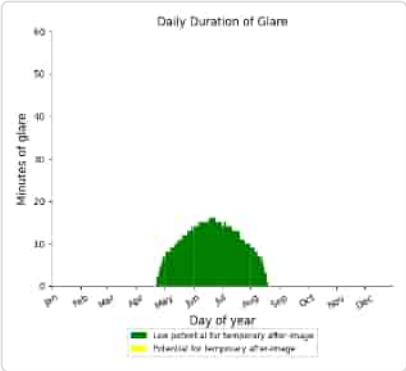


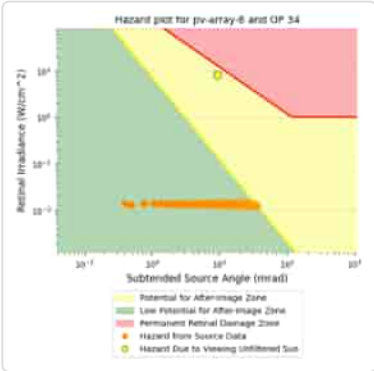
PV array 6: OP 34

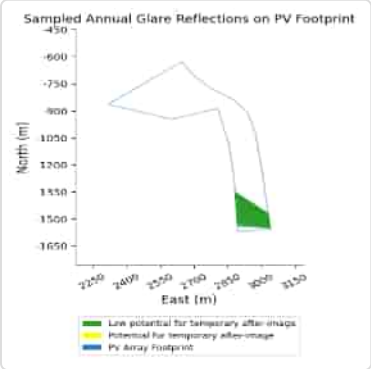
PV array is expected to produce the following glare for this receptor:

- 1,328 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





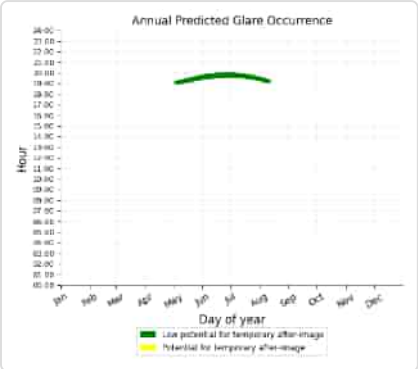


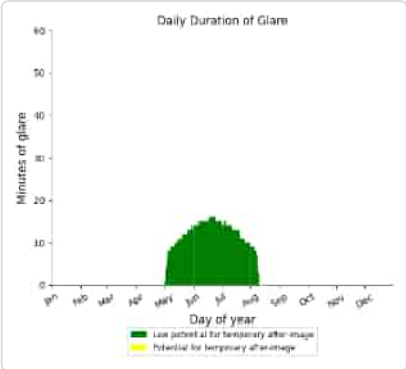


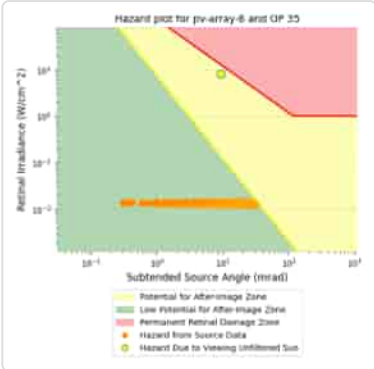
PV array 6: OP 35

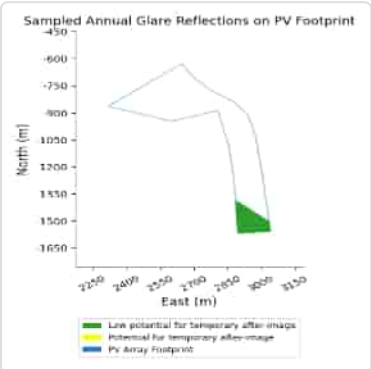
PV array is expected to produce the following glare for this receptor:

- 1,225 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





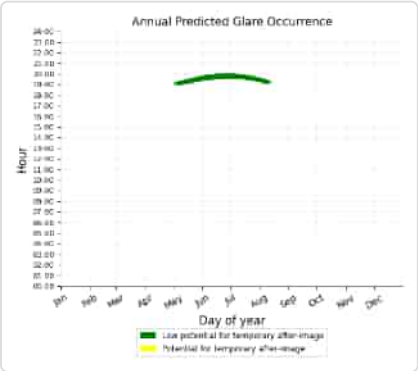


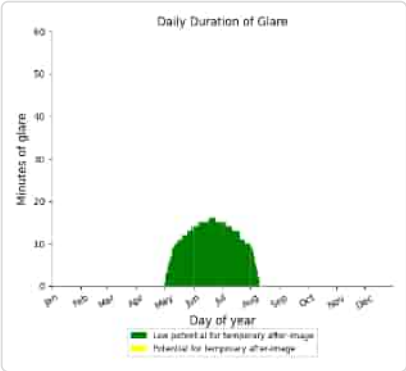


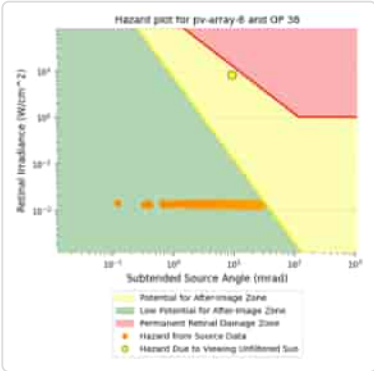
PV array 6: OP 36

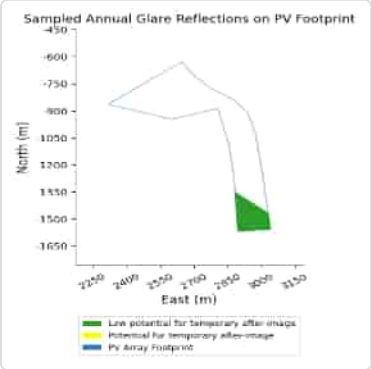
PV array is expected to produce the following glare for this receptor:

- 1,198 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





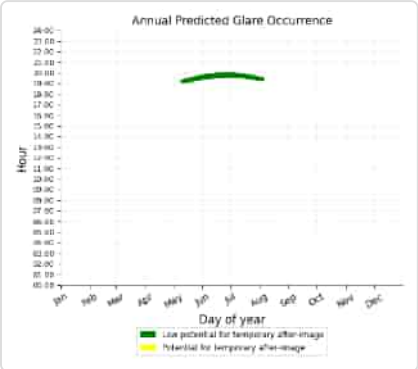


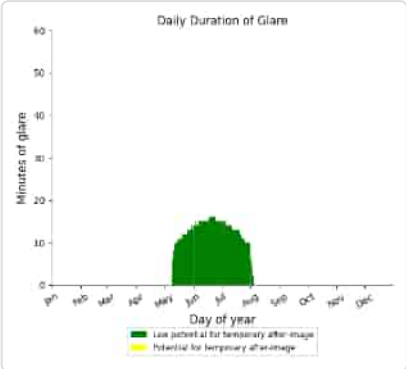


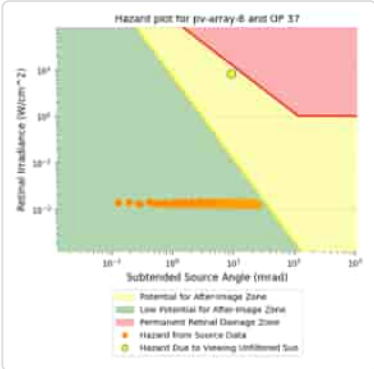
PV array 6: OP 37

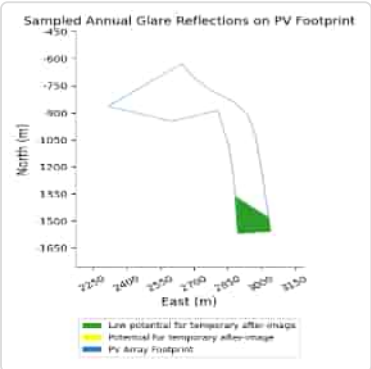
PV array is expected to produce the following glare for this receptor:

- 1,119 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





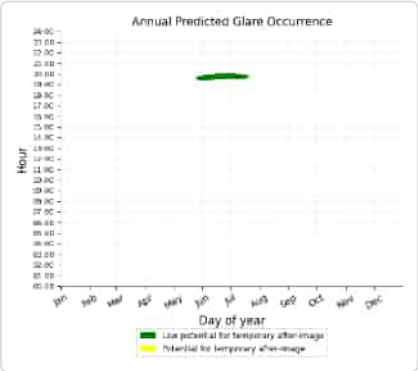


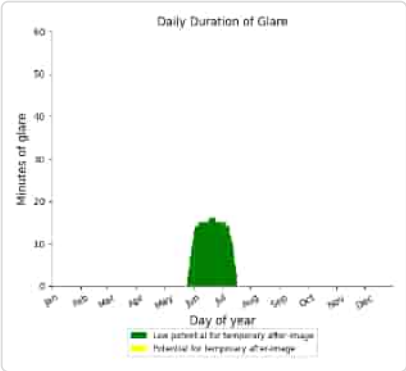


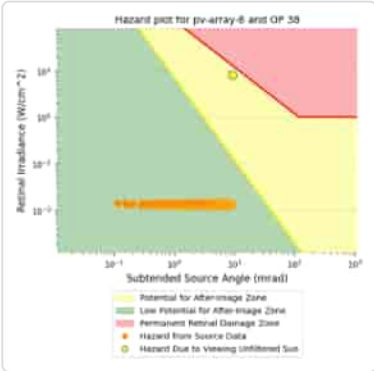
PV array 6: OP 38

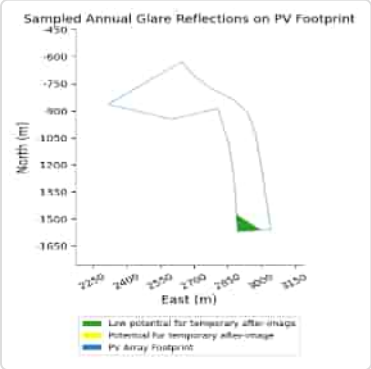
PV array is expected to produce the following glare for this receptor:

- 687 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 6: OP 39

No glare found

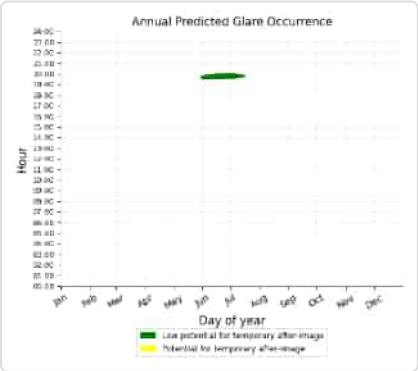
PV array 6: OP 40

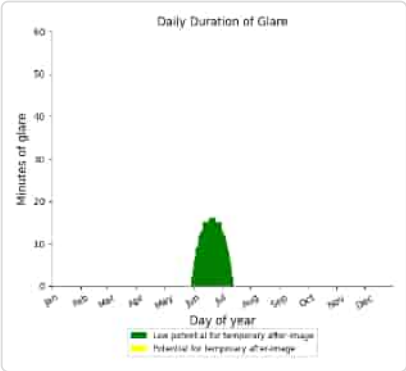
No glare found

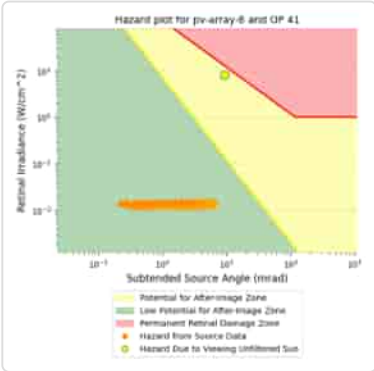
PV array 6: OP 41

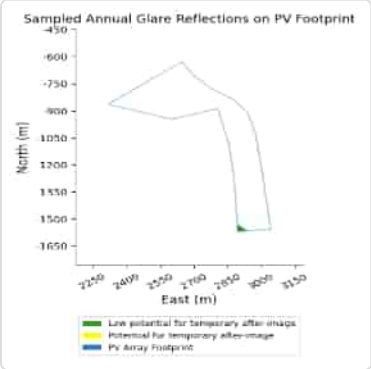
PV array is expected to produce the following glare for this receptor:

- 530 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





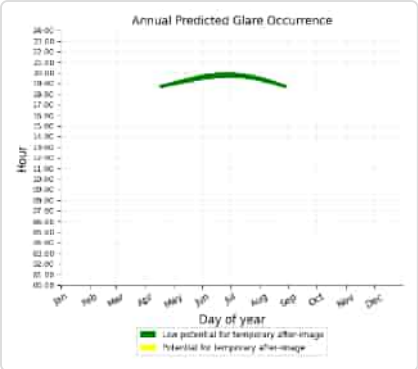


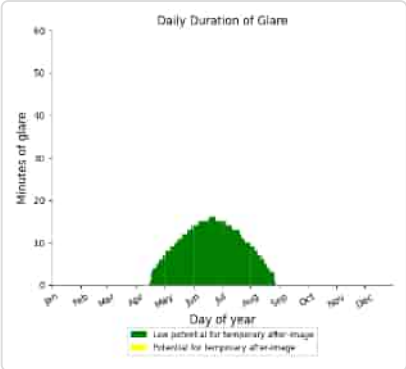


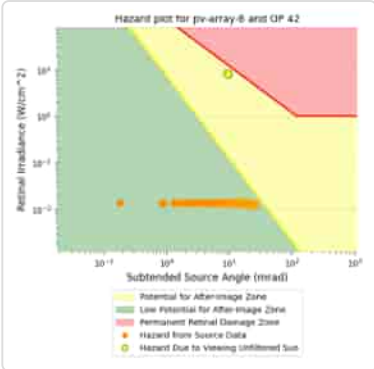
PV array 6: OP 42

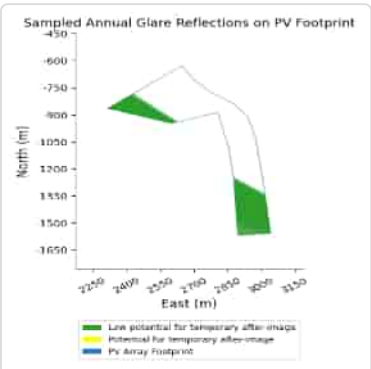
PV array is expected to produce the following glare for this receptor:

- 1,401 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





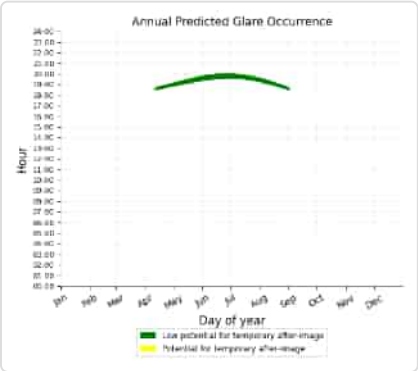


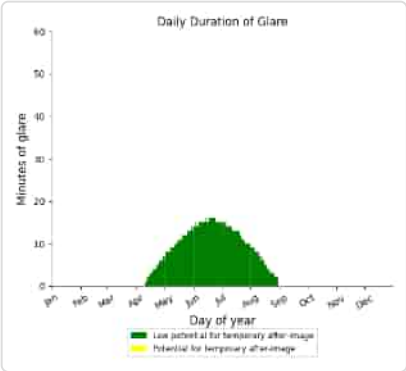


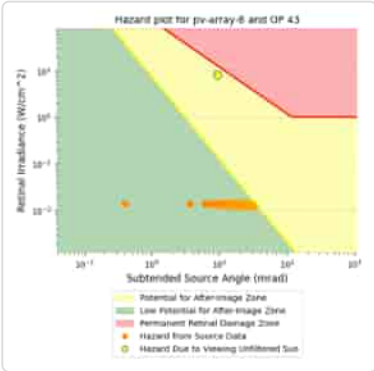
PV array 6: OP 43

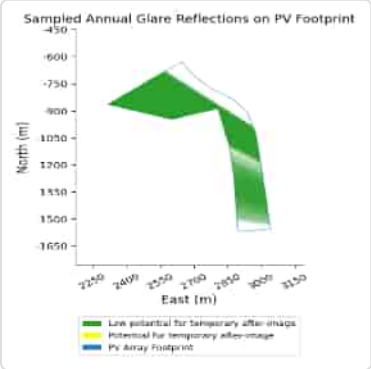
PV array is expected to produce the following glare for this receptor:

- 1,422 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





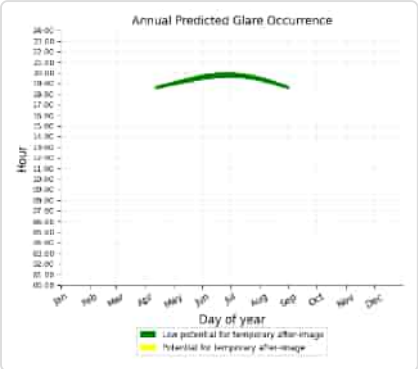


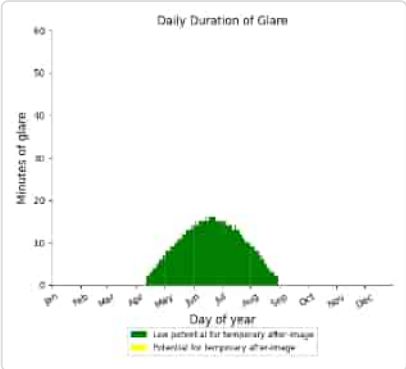


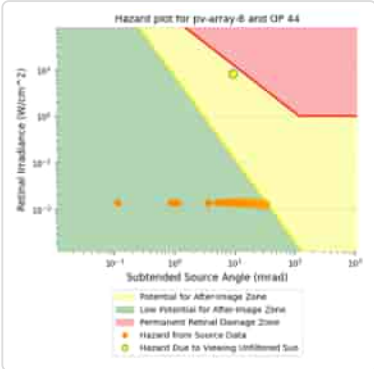
PV array 6: OP 44

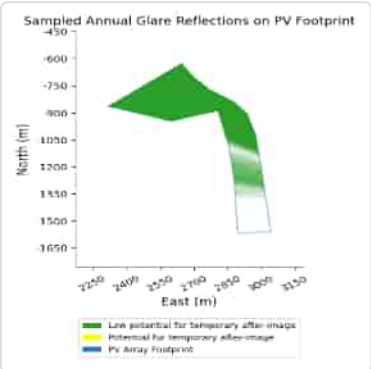
PV array is expected to produce the following glare for this receptor:

- 1,425 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





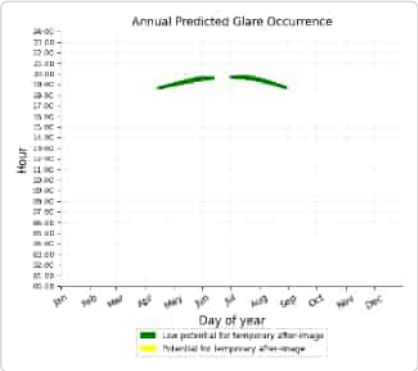


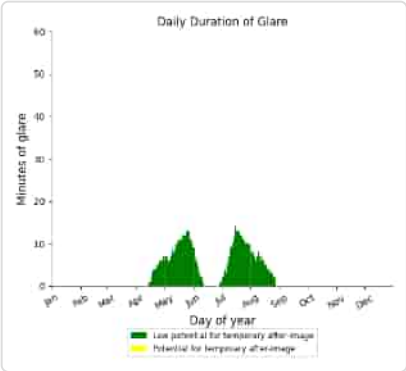


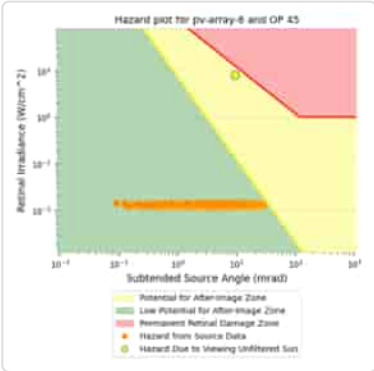
PV array 6: OP 45

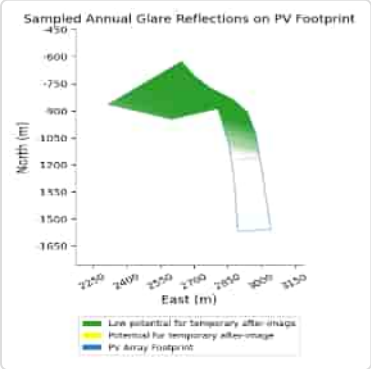
PV array is expected to produce the following glare for this receptor:

- 859 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





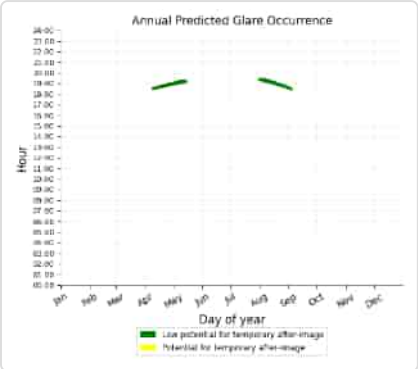


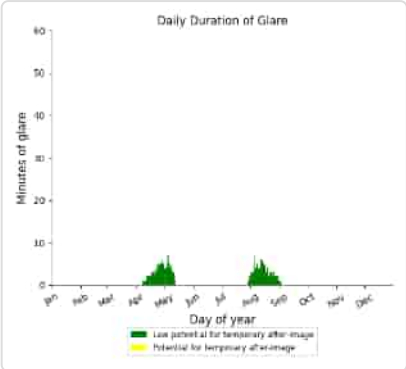


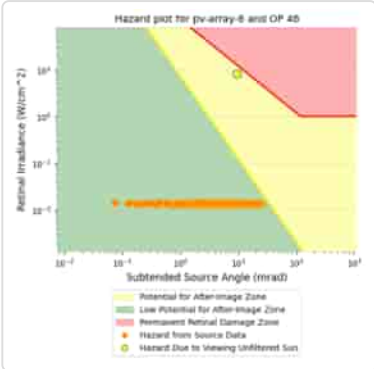
PV array 6: OP 46

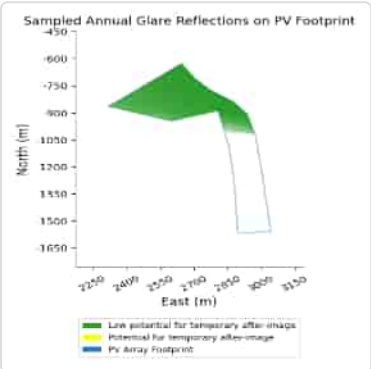
PV array is expected to produce the following glare for this receptor:

- 243 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 6: OP 47

No glare found

PV array 6: OP 48

No glare found

PV array 6: OP 49

No glare found

PV array 6: OP 50

No glare found

PV array 6: OP 51

No glare found

PV array 6: OP 52

No glare found

PV array 6: OP 53

No glare found

PV array 6: OP 54

No glare found

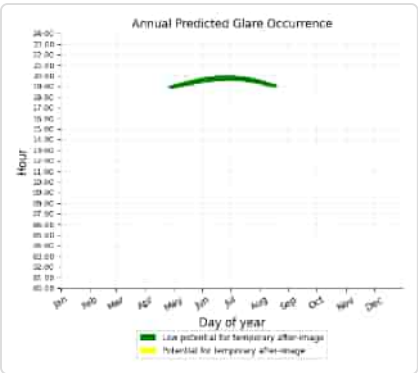
PV array 6: OP 55

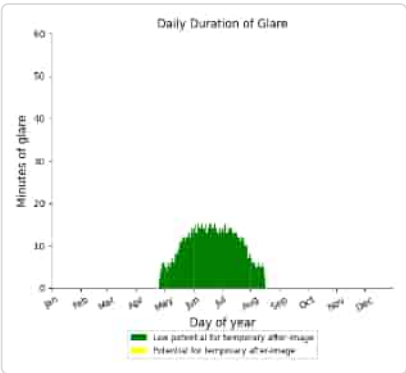
No glare found

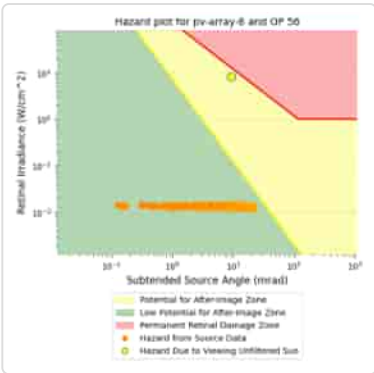
PV array 6: OP 56

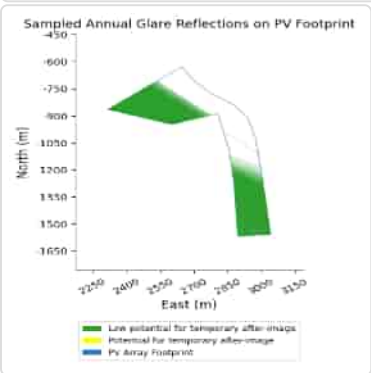
PV array is expected to produce the following glare for this receptor:

- 1,197 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





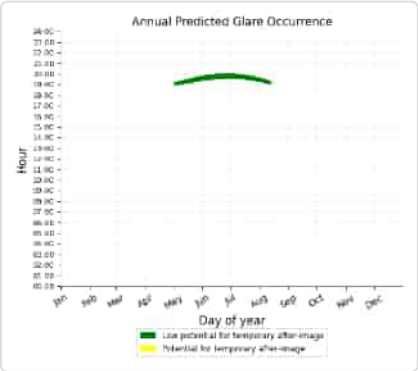


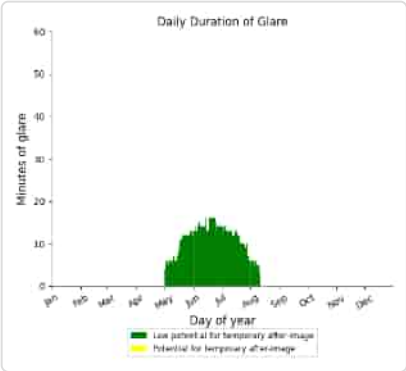


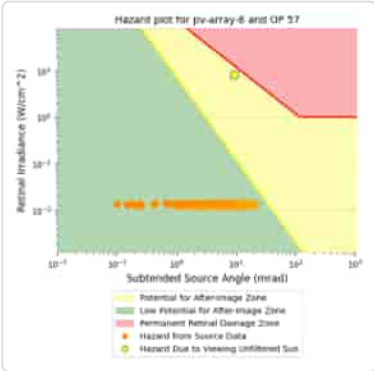
PV array 6: OP 57

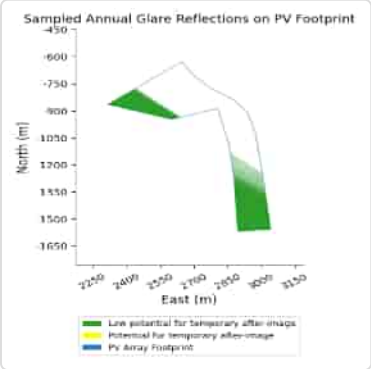
PV array is expected to produce the following glare for this receptor:

- 1,120 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





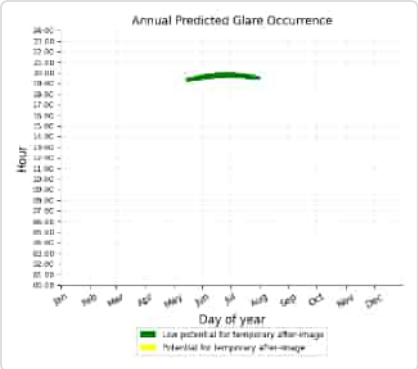


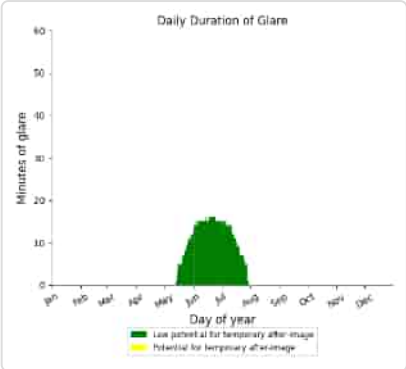


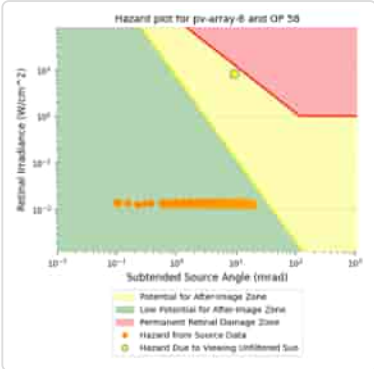
PV array 6: OP 58

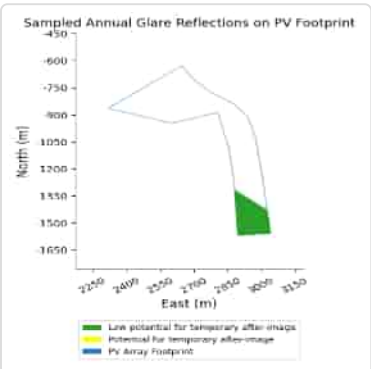
PV array is expected to produce the following glare for this receptor:

- 899 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





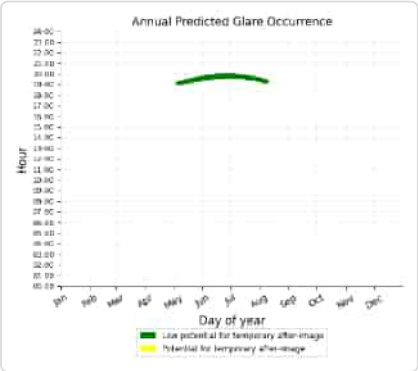


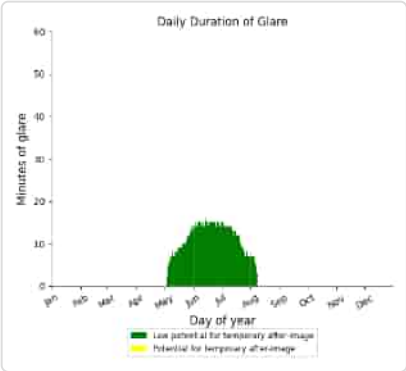


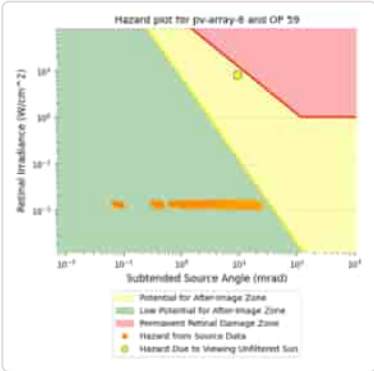
PV array 6: OP 59

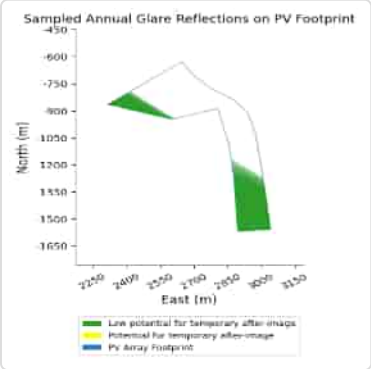
PV array is expected to produce the following glare for this receptor:

- 1,104 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





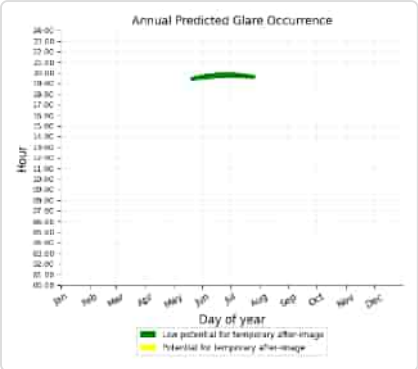


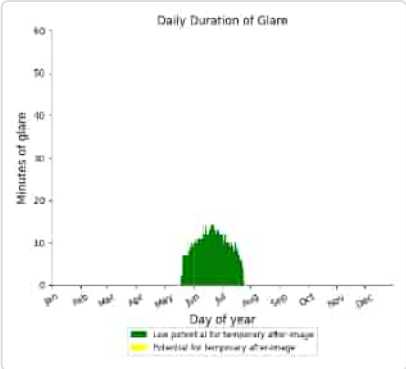


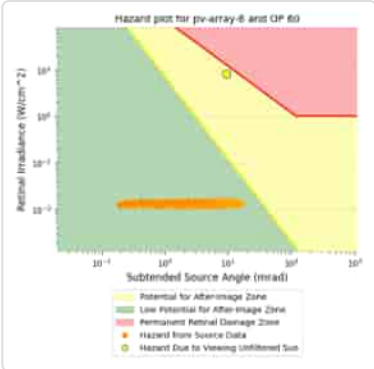
PV array 6: OP 60

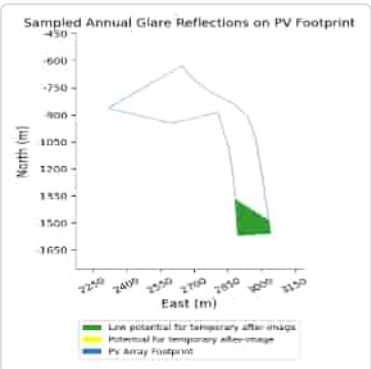
PV array is expected to produce the following glare for this receptor:

- 676 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 6: OP 61

No glare found

PV array 6: OP 62
No glare found

PV array 6: OP 63
No glare found

PV array 6: OP 64
No glare found

PV array 6: OP 65
No glare found

PV array 6: OP 66
No glare found

PV array 6: OP 67
No glare found

PV array 6: OP 68
No glare found

PV array 6: OP 69
No glare found

PV array 6: OP 70
No glare found

PV array 6: OP 71
No glare found

PV array 6: OP 72
No glare found

PV array 6: OP 73
No glare found

PV array 7 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	65	0
OP: OP 5	1527	0
OP: OP 6	2096	0
OP: OP 7	0	0
OP: OP 8	2564	0
OP: OP 9	2151	14
OP: OP 10	0	0

OP: OP 11	751	39
OP: OP 12	2256	0
OP: OP 13	2142	3006
OP: OP 14	1870	3199
OP: OP 15	2524	1938
OP: OP 16	2977	140
OP: OP 17	487	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	299	0
OP: OP 23	1358	6
OP: OP 24	1540	237
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	1201	0
OP: OP 28	677	0
OP: OP 29	1820	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	1615	0
OP: OP 35	2008	0
OP: OP 36	2404	0
OP: OP 37	3086	0
OP: OP 38	2927	0
OP: OP 39	3590	0
OP: OP 40	1854	0
OP: OP 41	2272	0
OP: OP 42	1977	0
OP: OP 43	1217	0
OP: OP 44	723	0
OP: OP 45	0	0
OP: OP 46	129	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	3411	0
OP: OP 57	3491	0
OP: OP 58	3706	0
OP: OP 59	3580	0
OP: OP 60	3709	0
OP: OP 61	3827	0
OP: OP 62	3882	0
OP: OP 63	4265	0
OP: OP 64	4384	0

OP: OP 65	4230	0
OP: OP 66	4190	0
OP: OP 67	3591	0
OP: OP 68	2987	0
OP: OP 69	2212	0
OP: OP 70	1149	0
OP: OP 71	359	0
OP: OP 72	0	0
OP: OP 73	0	0

PV array 7: OP 1

No glare found

PV array 7: OP 2

No glare found

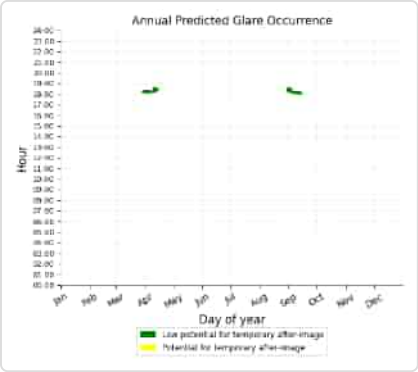
PV array 7: OP 3

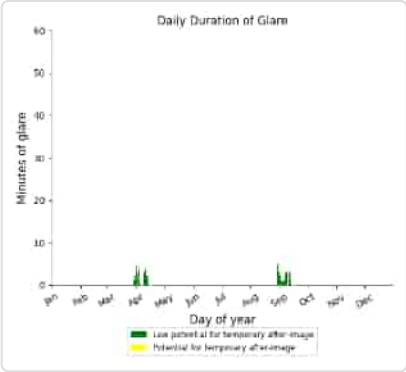
No glare found

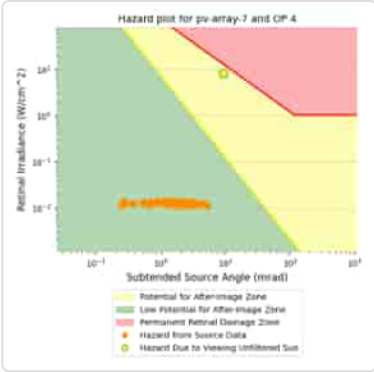
PV array 7: OP 4

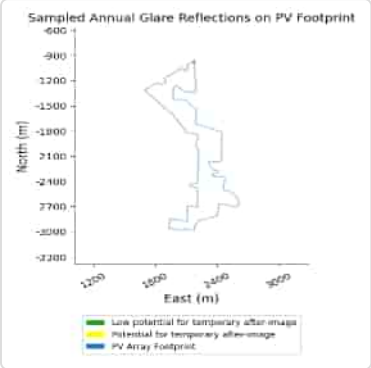
PV array is expected to produce the following glare for this receptor:

- 65 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





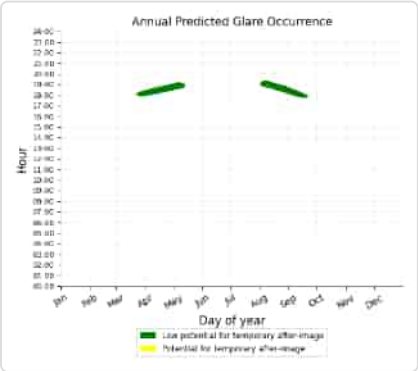


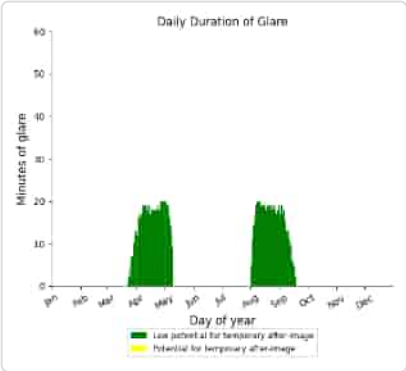


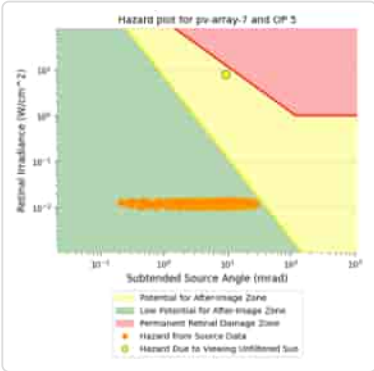
PV array 7: OP 5

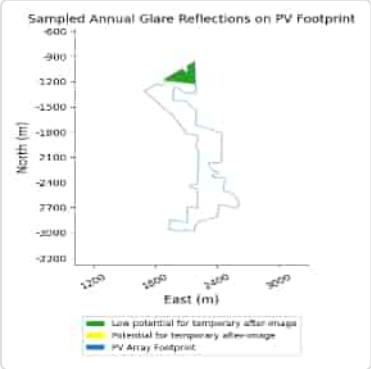
PV array is expected to produce the following glare for this receptor:

- 1,527 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





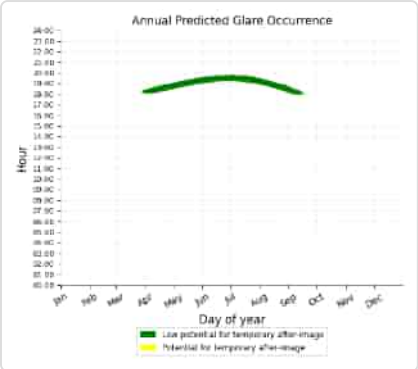


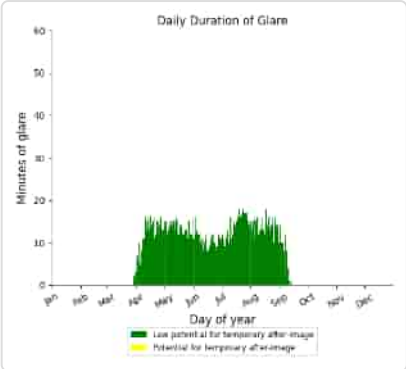


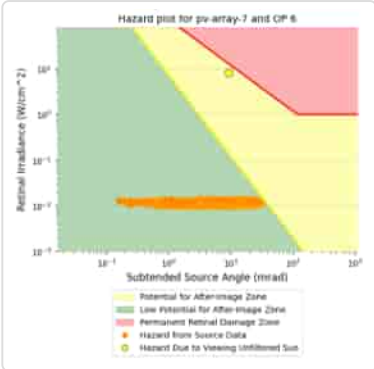
PV array 7: OP 6

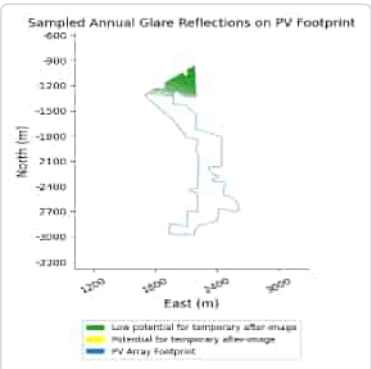
PV array is expected to produce the following glare for this receptor:

- 2,096 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









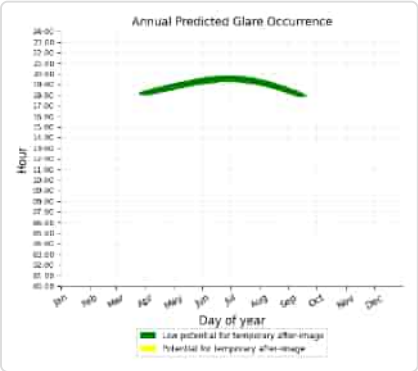
PV array 7: OP 7

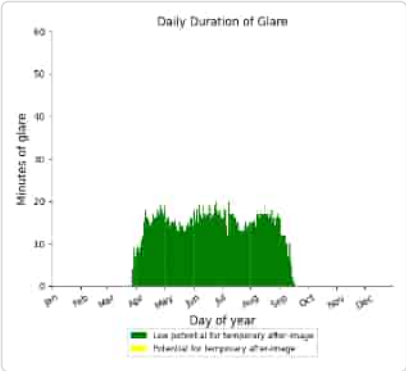
No glare found

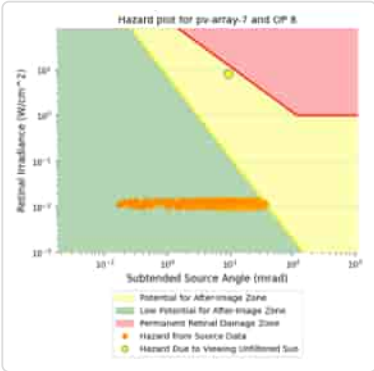
PV array 7: OP 8

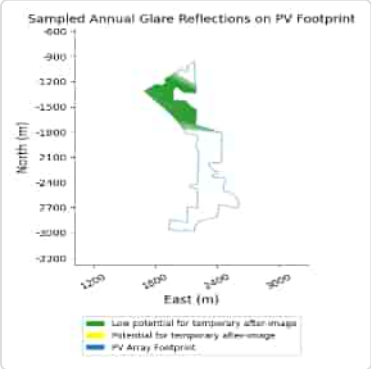
PV array is expected to produce the following glare for this receptor:

- 2,564 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





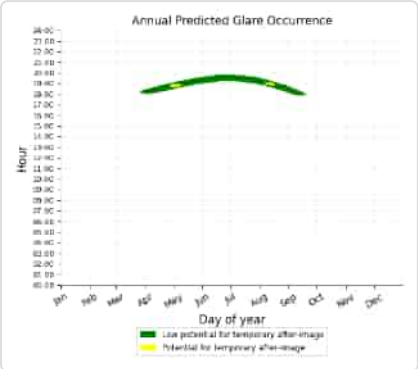


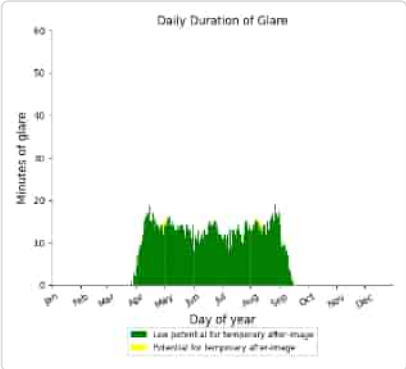


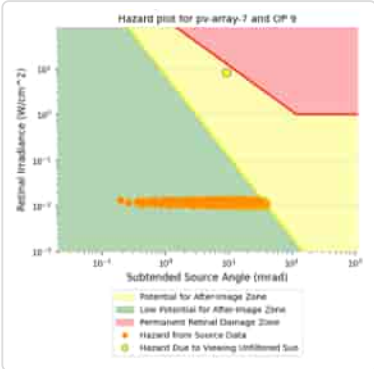
PV array 7: OP 9

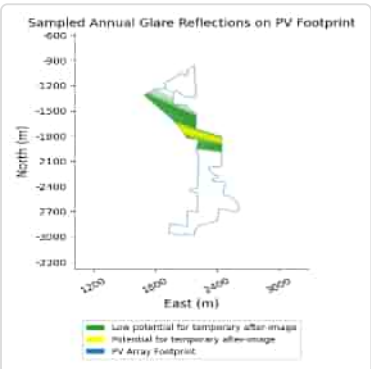
PV array is expected to produce the following glare for this receptor:

- 2,151 minutes of "green" glare with low potential to cause temporary after-image.
- 14 minutes of "yellow" glare with potential to cause temporary after-image.









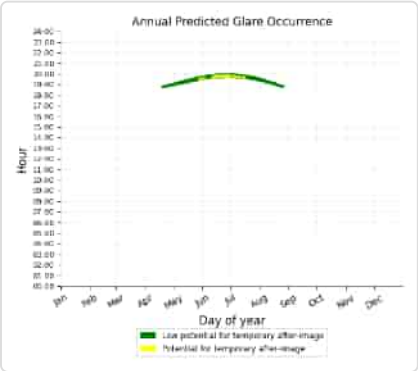
PV array 7: OP 10

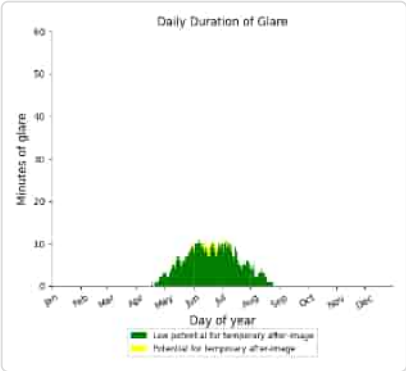
No glare found

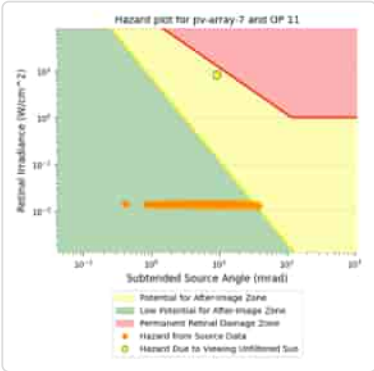
PV array 7: OP 11

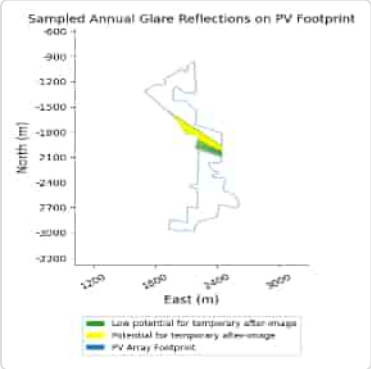
PV array is expected to produce the following glare for this receptor:

- 751 minutes of "green" glare with low potential to cause temporary after-image.
- 39 minutes of "yellow" glare with potential to cause temporary after-image.





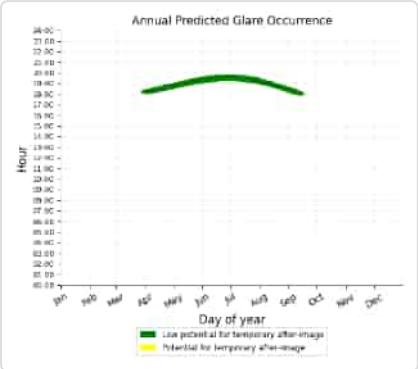


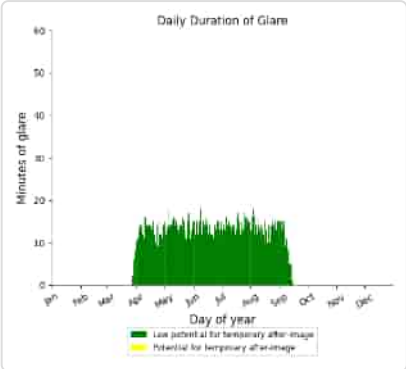


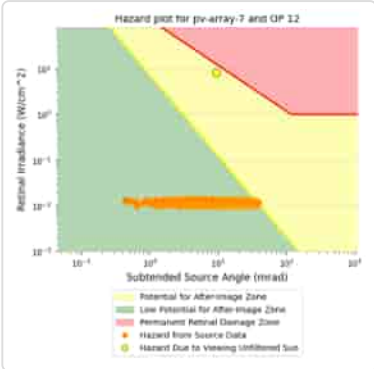
PV array 7: OP 12

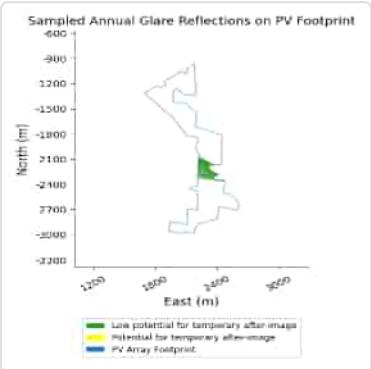
PV array is expected to produce the following glare for this receptor:

- 2,256 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





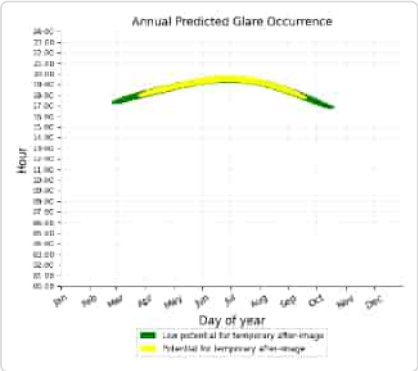


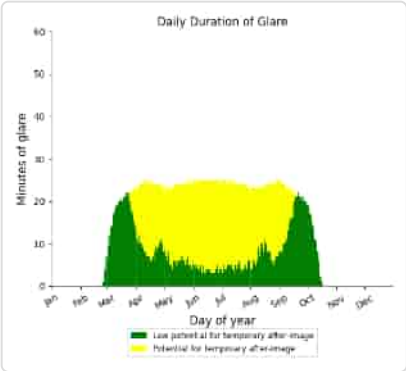


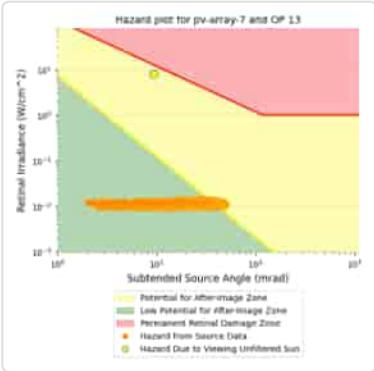
PV array 7: OP 13

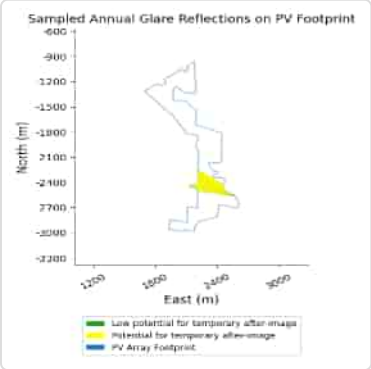
PV array is expected to produce the following glare for this receptor:

- 2,142 minutes of "green" glare with low potential to cause temporary after-image.
- 3,006 minutes of "yellow" glare with potential to cause temporary after-image.





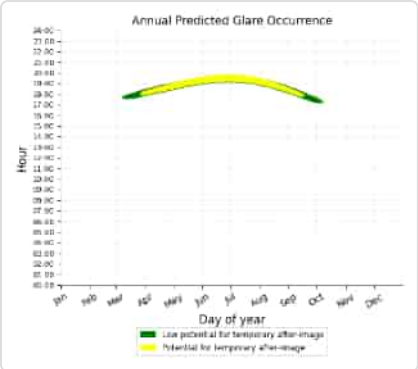


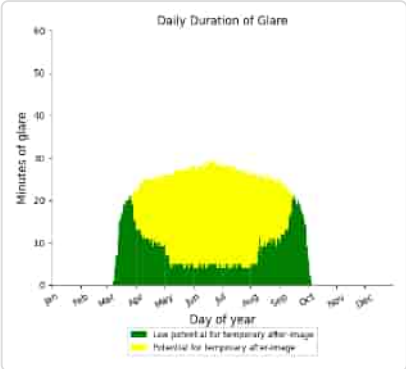


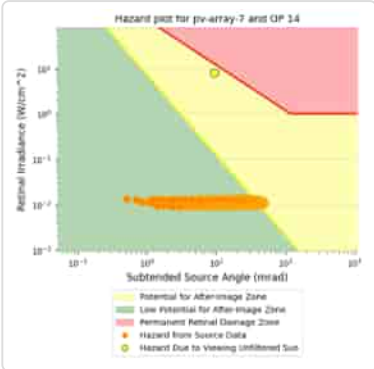
PV array 7: OP 14

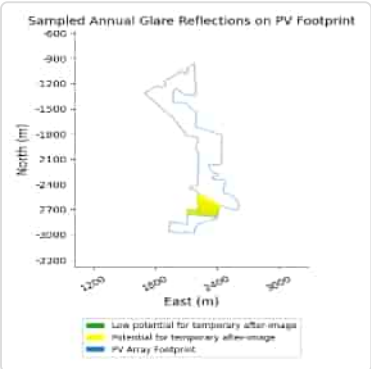
PV array is expected to produce the following glare for this receptor:

- 1,870 minutes of "green" glare with low potential to cause temporary after-image.
- 3,199 minutes of "yellow" glare with potential to cause temporary after-image.





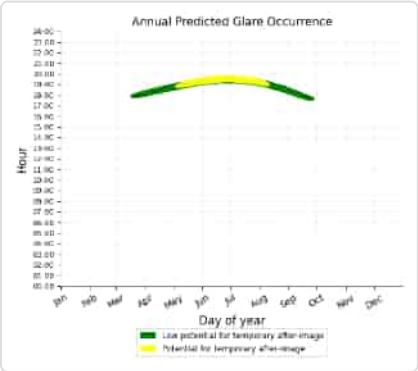


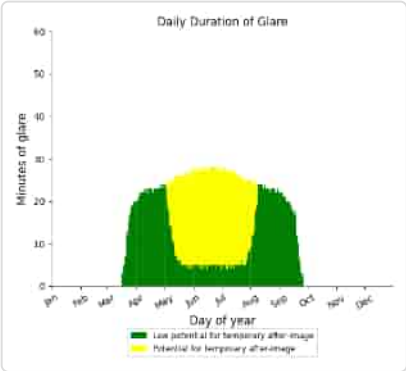


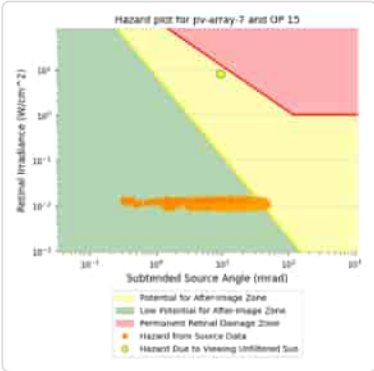
PV array 7: OP 15

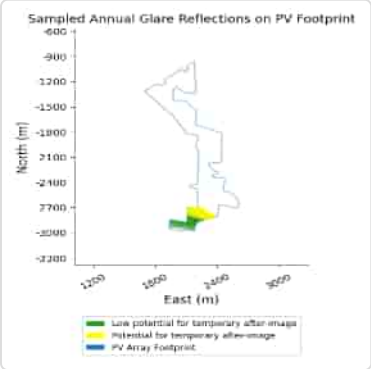
PV array is expected to produce the following glare for this receptor:

- 2,524 minutes of "green" glare with low potential to cause temporary after-image.
- 1,938 minutes of "yellow" glare with potential to cause temporary after-image.





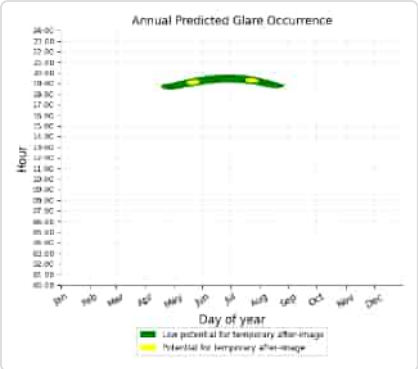


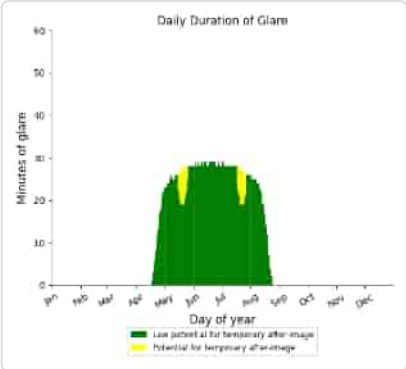


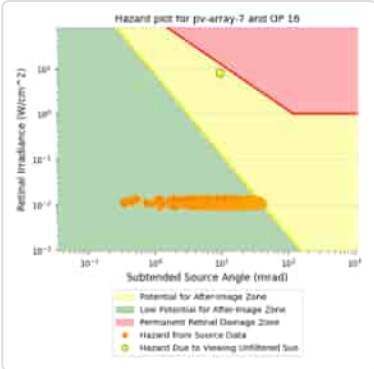
PV array 7: OP 16

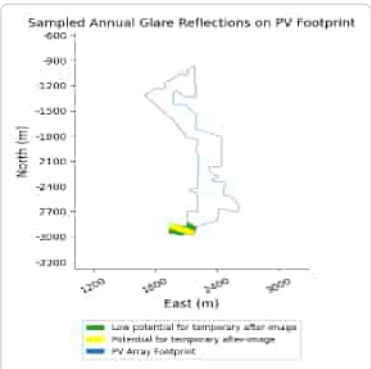
PV array is expected to produce the following glare for this receptor:

- 2,977 minutes of "green" glare with low potential to cause temporary after-image.
- 140 minutes of "yellow" glare with potential to cause temporary after-image.





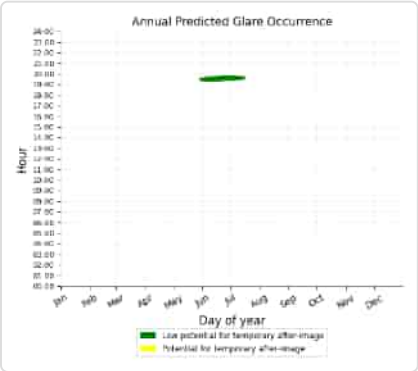


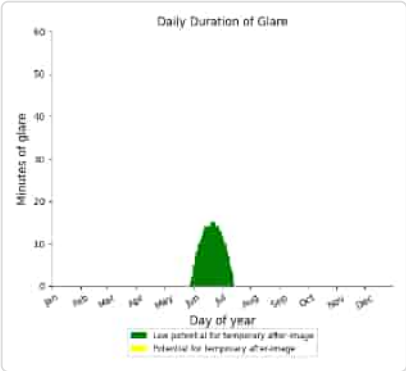


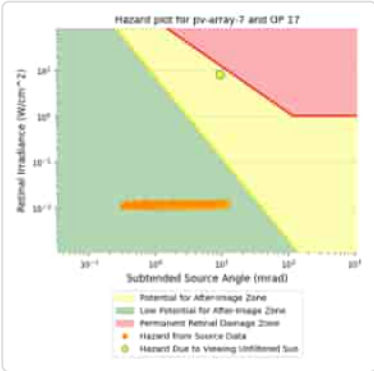
PV array 7: OP 17

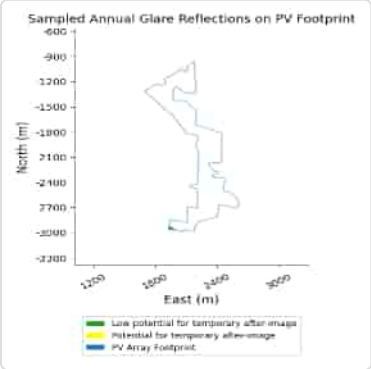
PV array is expected to produce the following glare for this receptor:

- 487 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 7: OP 18

No glare found

PV array 7: OP 19

No glare found

PV array 7: OP 20

No glare found

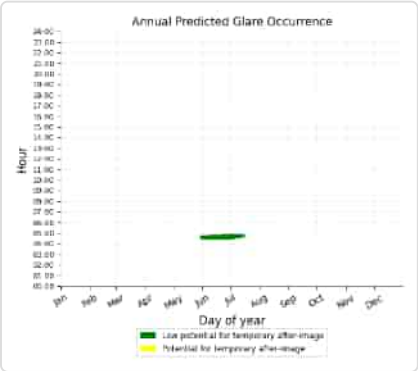
PV array 7: OP 21

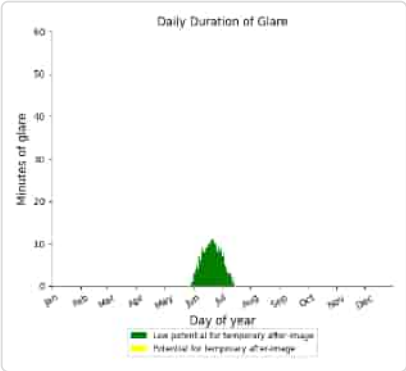
No glare found

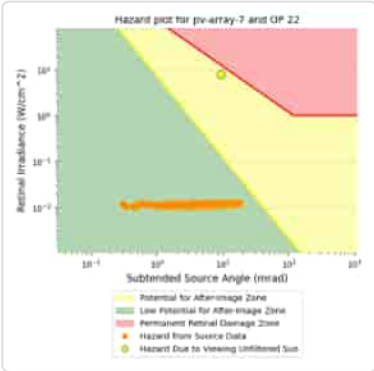
PV array 7: OP 22

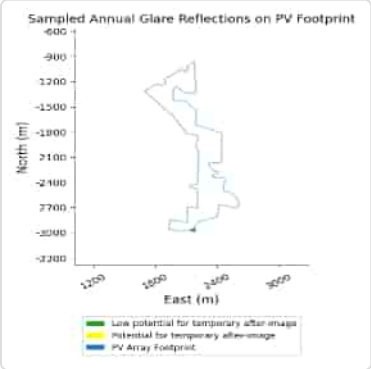
PV array is expected to produce the following glare for this receptor:

- 299 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





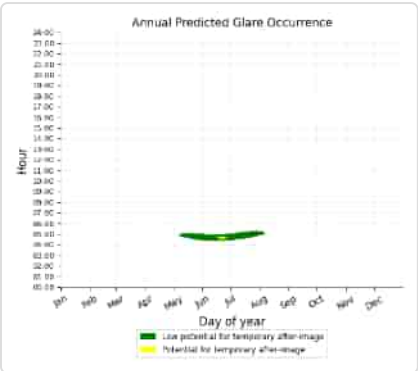


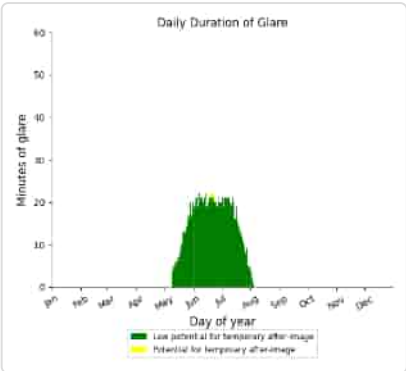


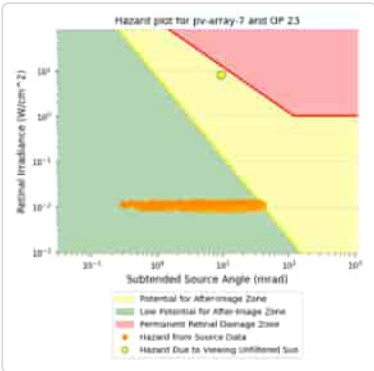
PV array 7: OP 23

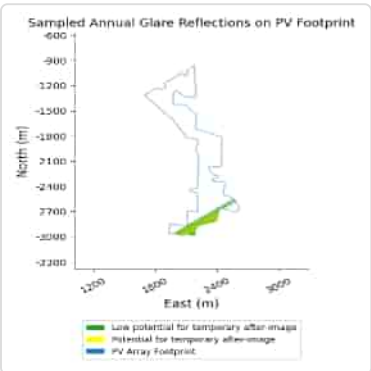
PV array is expected to produce the following glare for this receptor:

- 1,358 minutes of "green" glare with low potential to cause temporary after-image.
- 6 minutes of "yellow" glare with potential to cause temporary after-image.





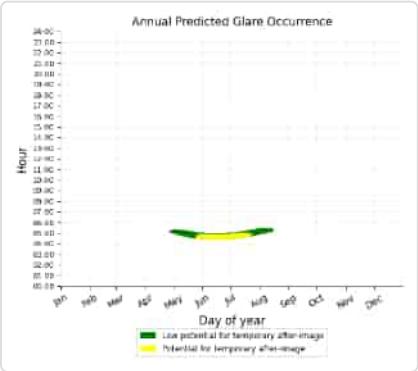


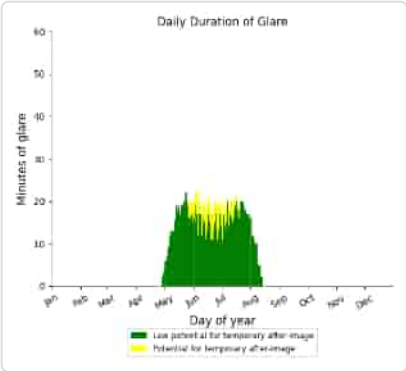


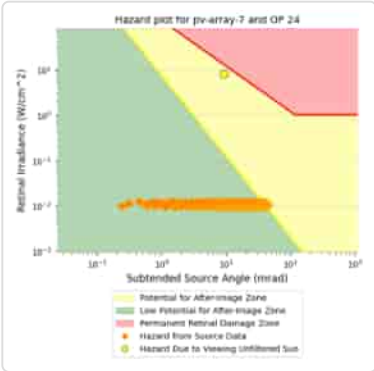
PV array 7: OP 24

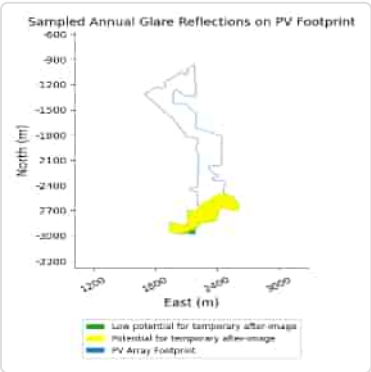
PV array is expected to produce the following glare for this receptor:

- 1,540 minutes of "green" glare with low potential to cause temporary after-image.
- 237 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 7: OP 25

No glare found

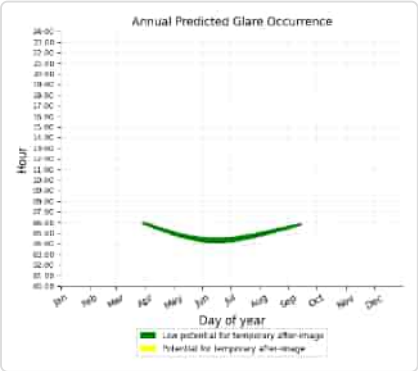
PV array 7: OP 26

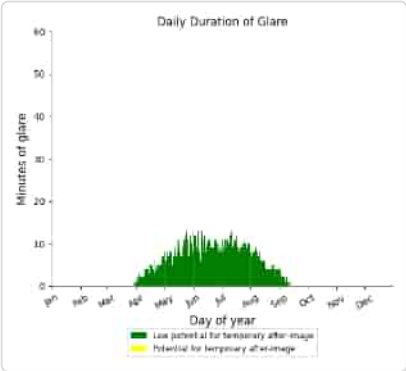
No glare found

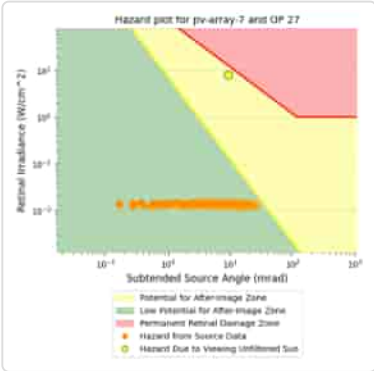
PV array 7: OP 27

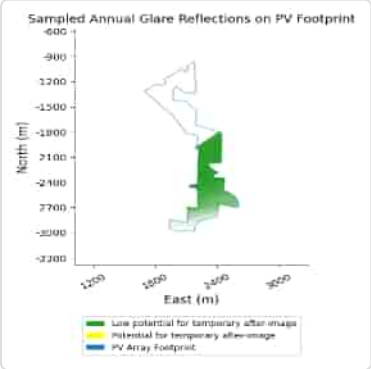
PV array is expected to produce the following glare for this receptor:

- 1,201 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





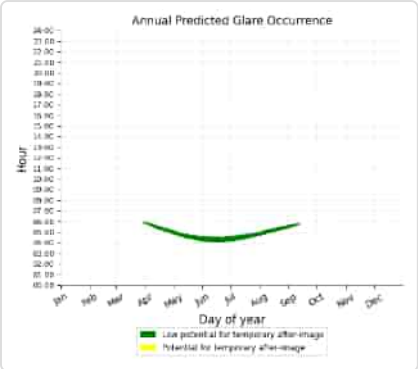


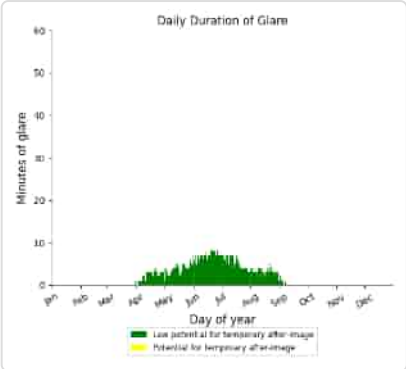


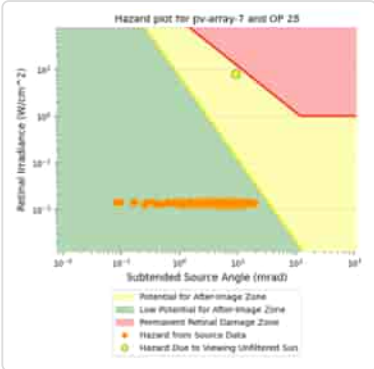
PV array 7: OP 28

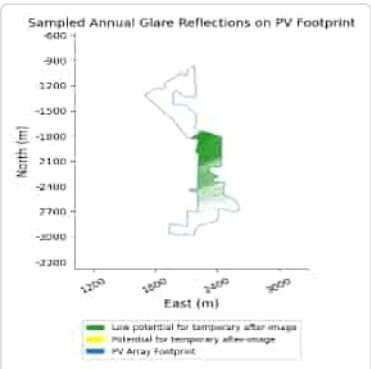
PV array is expected to produce the following glare for this receptor:

- 677 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





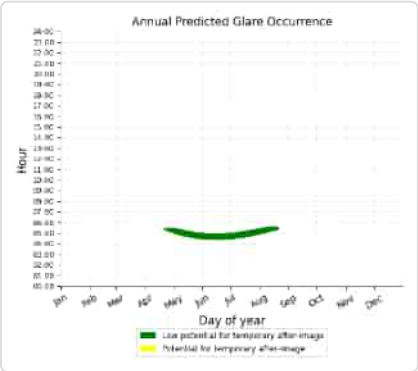


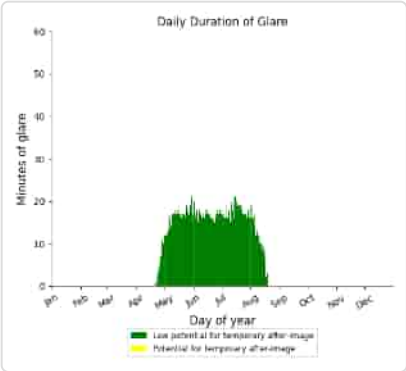


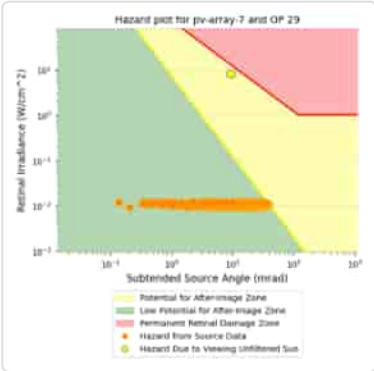
PV array 7: OP 29

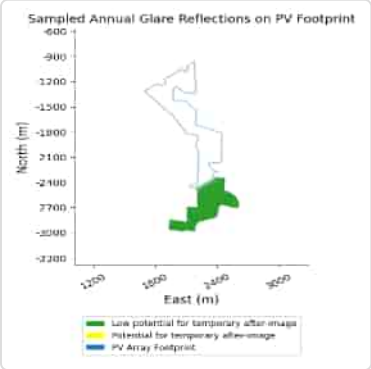
PV array is expected to produce the following glare for this receptor:

- 1,820 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 7: OP 30

No glare found

PV array 7: OP 31

No glare found

PV array 7: OP 32

No glare found

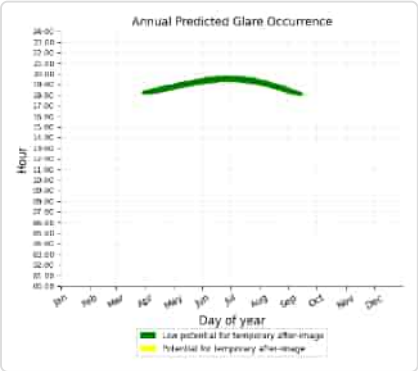
PV array 7: OP 33

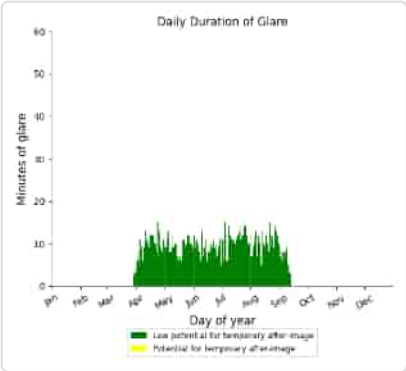
No glare found

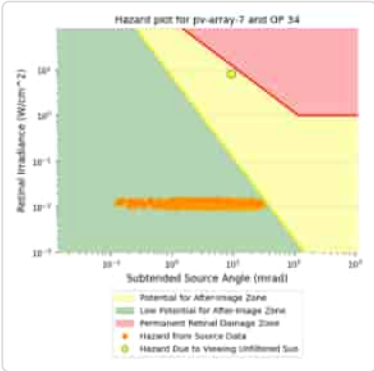
PV array 7: OP 34

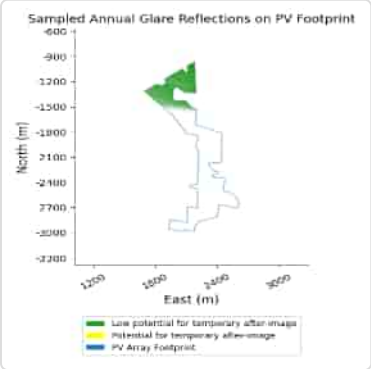
PV array is expected to produce the following glare for this receptor:

- 1,615 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





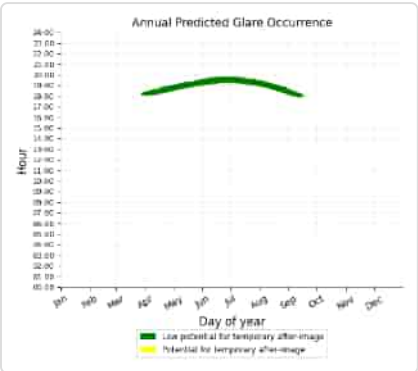


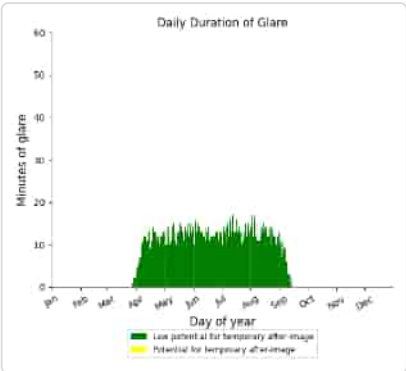


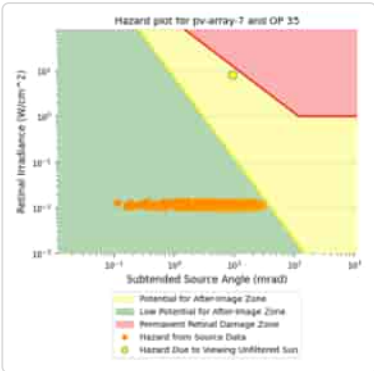
PV array 7: OP 35

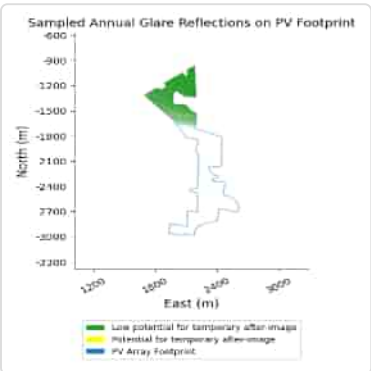
PV array is expected to produce the following glare for this receptor:

- 2,008 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





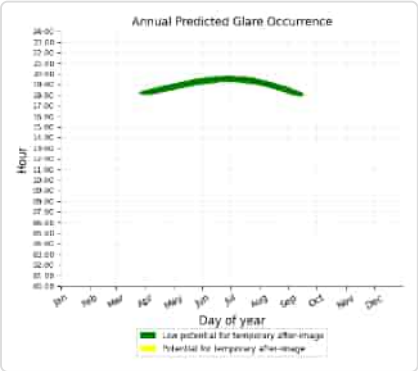


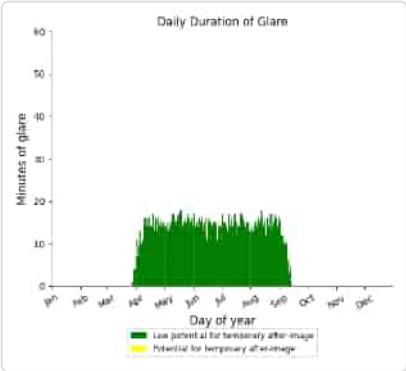


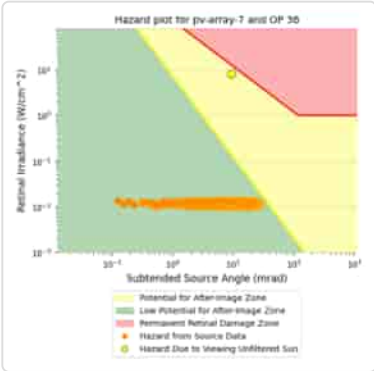
PV array 7: OP 36

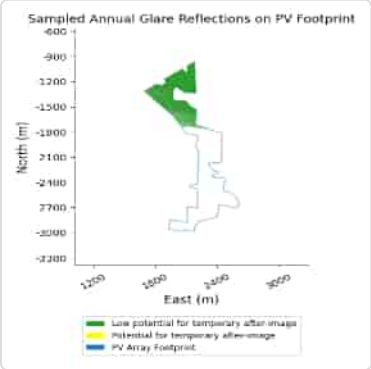
PV array is expected to produce the following glare for this receptor:

- 2,404 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





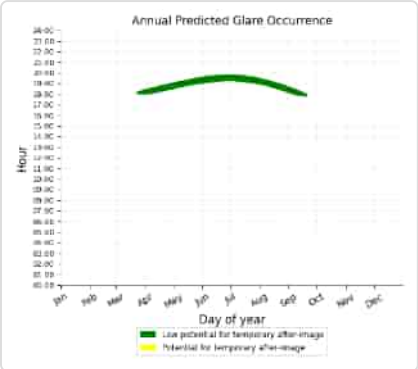


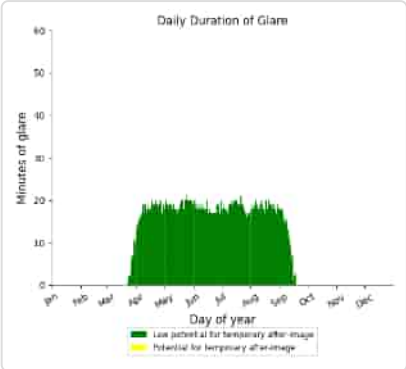


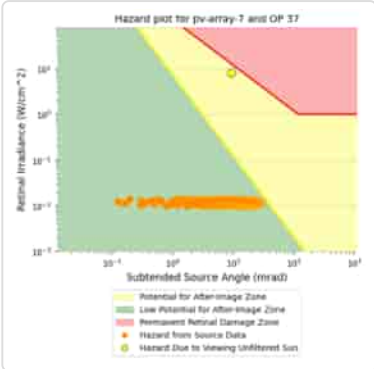
PV array 7: OP 37

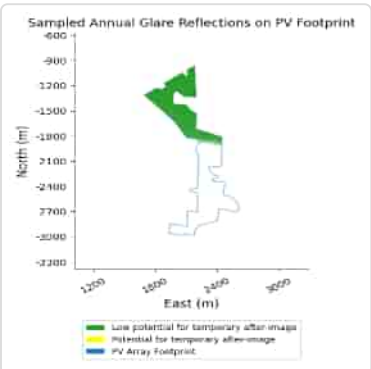
PV array is expected to produce the following glare for this receptor:

- 3,086 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





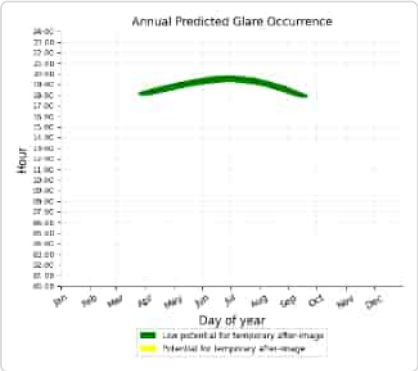


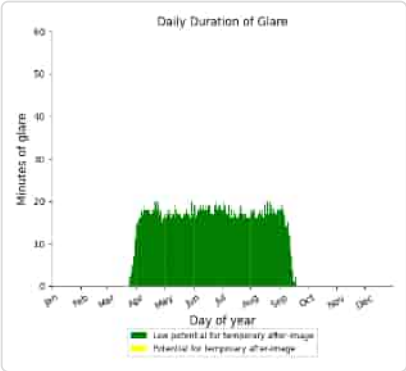


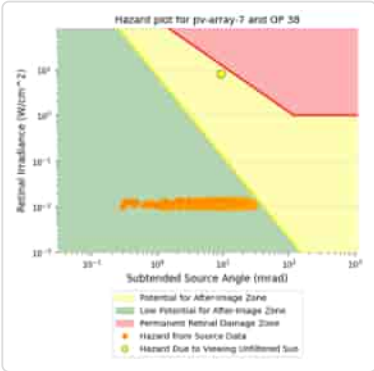
PV array 7: OP 38

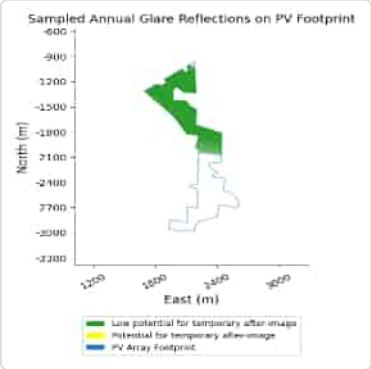
PV array is expected to produce the following glare for this receptor:

- 2,927 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





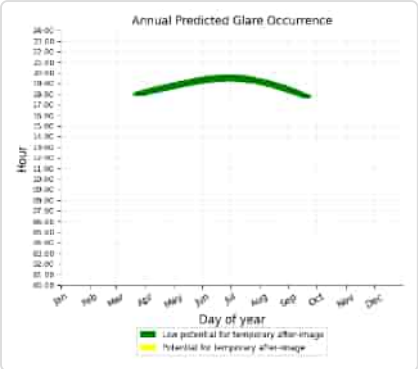


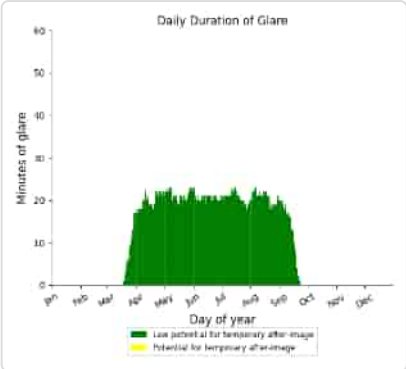


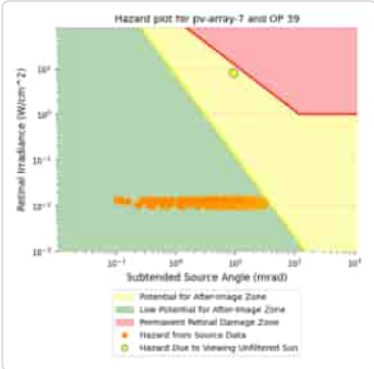
PV array 7: OP 39

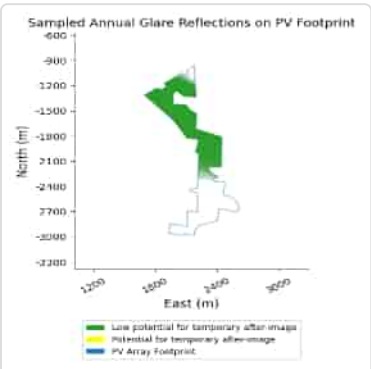
PV array is expected to produce the following glare for this receptor:

- 3,590 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





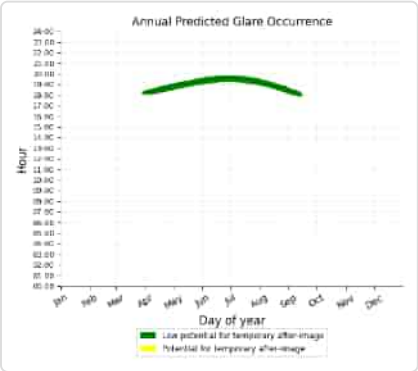


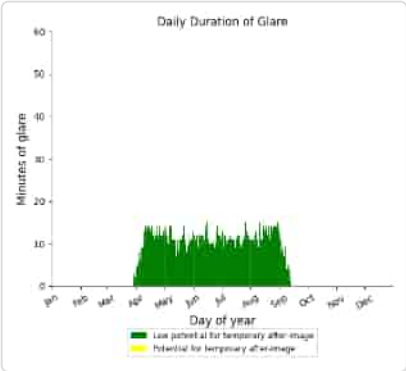


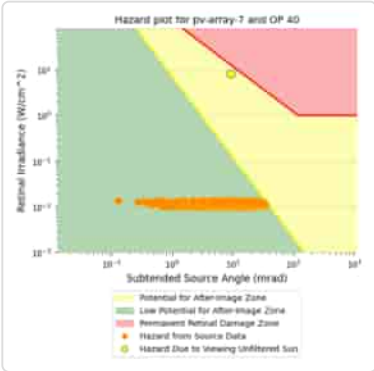
PV array 7: OP 40

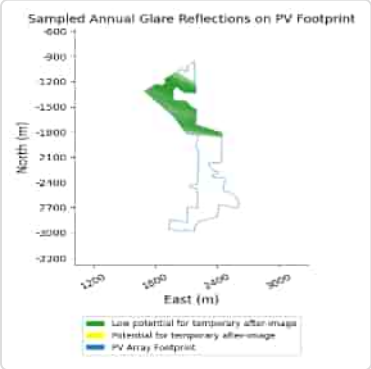
PV array is expected to produce the following glare for this receptor:

- 1,854 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





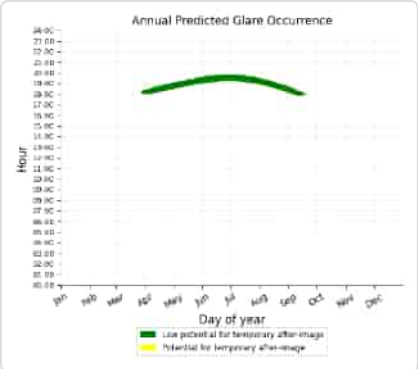


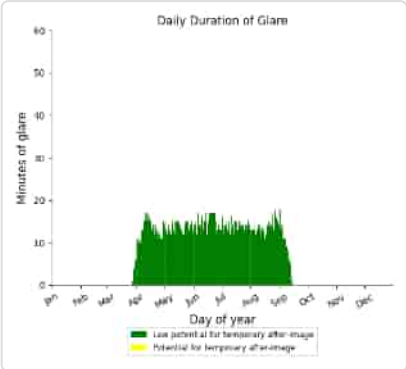


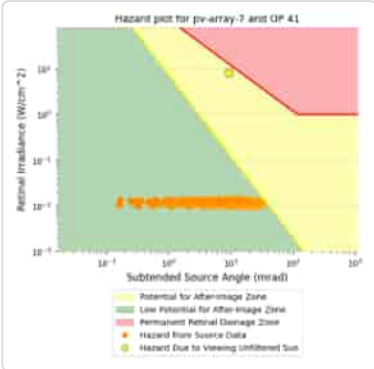
PV array 7: OP 41

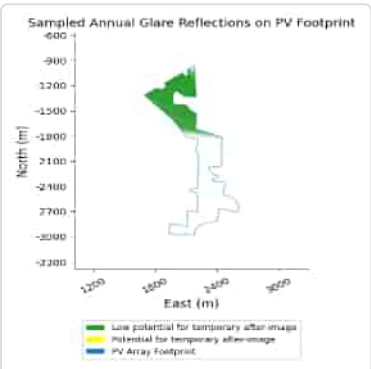
PV array is expected to produce the following glare for this receptor:

- 2,272 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





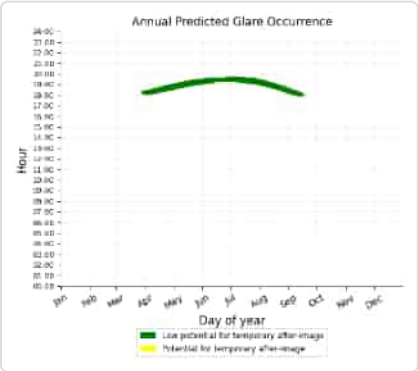


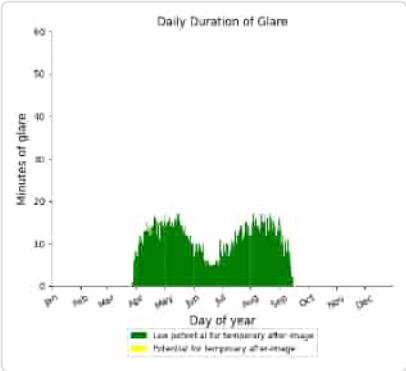


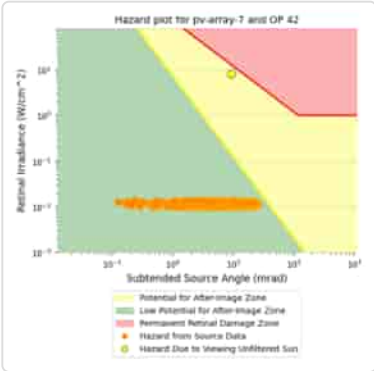
PV array 7: OP 42

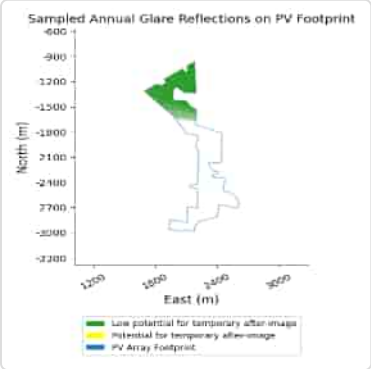
PV array is expected to produce the following glare for this receptor:

- 1,977 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





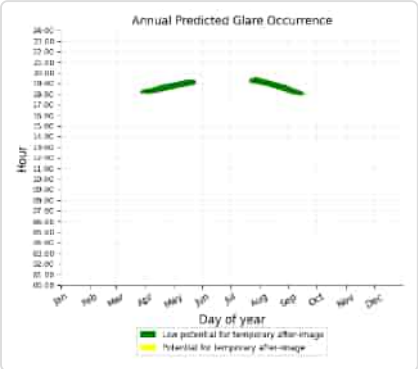


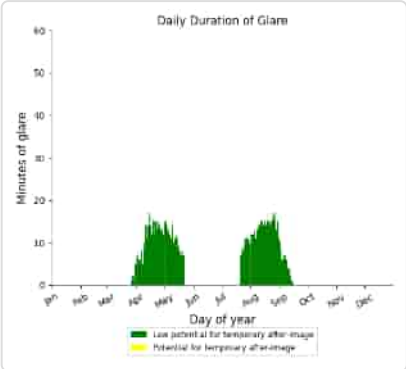


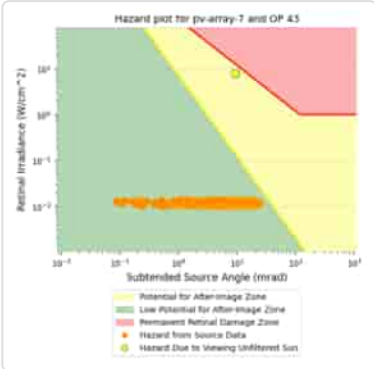
PV array 7: OP 43

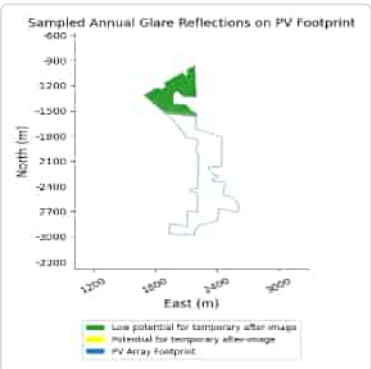
PV array is expected to produce the following glare for this receptor:

- 1,217 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





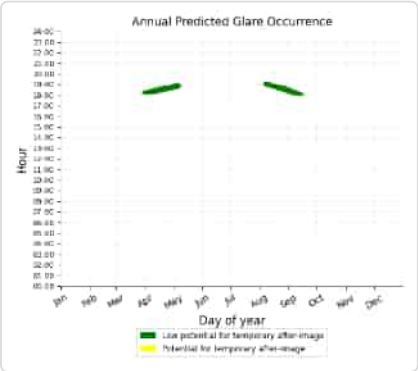


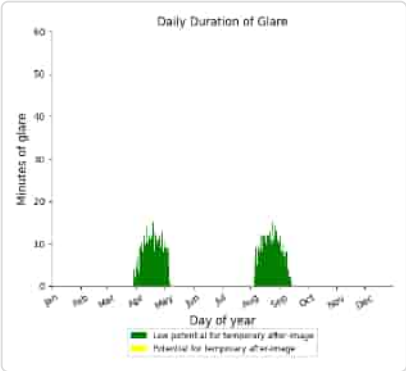


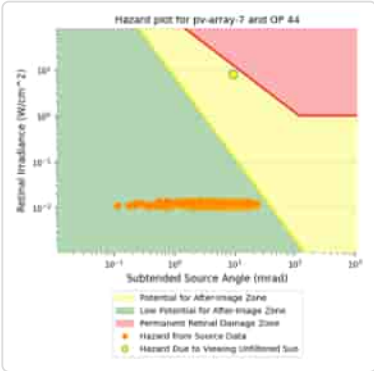
PV array 7: OP 44

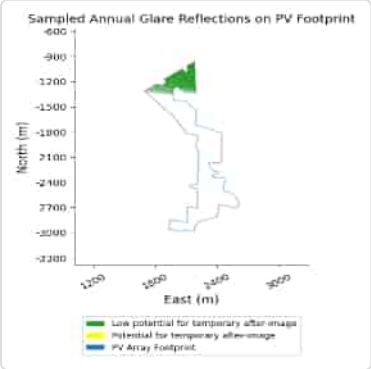
PV array is expected to produce the following glare for this receptor:

- 723 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









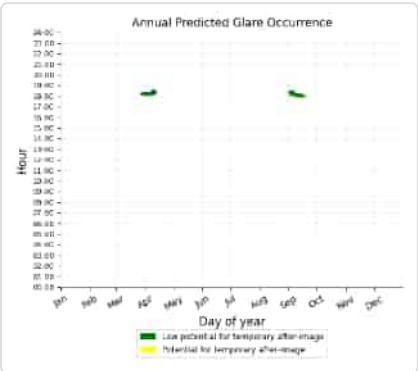
PV array 7: OP 45

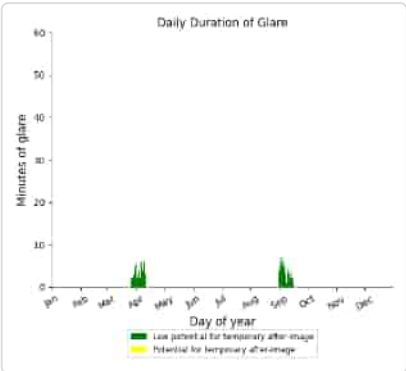
No glare found

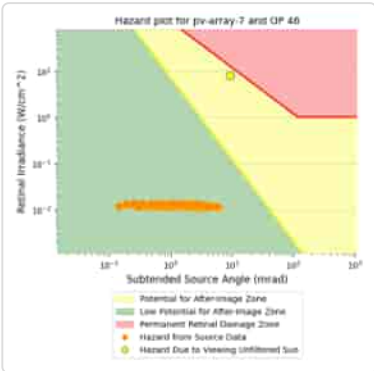
PV array 7: OP 46

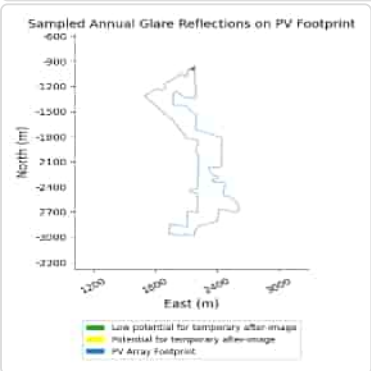
PV array is expected to produce the following glare for this receptor:

- 129 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 7: OP 47

No glare found

PV array 7: OP 48

No glare found

PV array 7: OP 49

No glare found

PV array 7: OP 50

No glare found

PV array 7: OP 51

No glare found

PV array 7: OP 52

No glare found

PV array 7: OP 53

No glare found

PV array 7: OP 54

No glare found

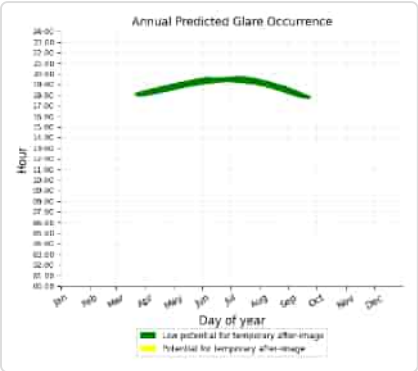
PV array 7: OP 55

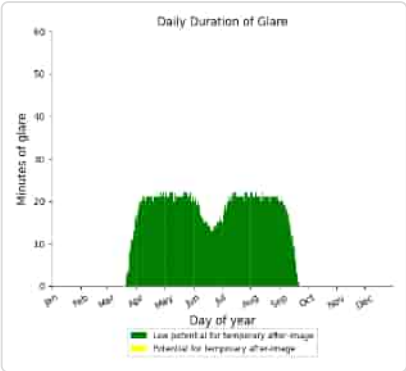
No glare found

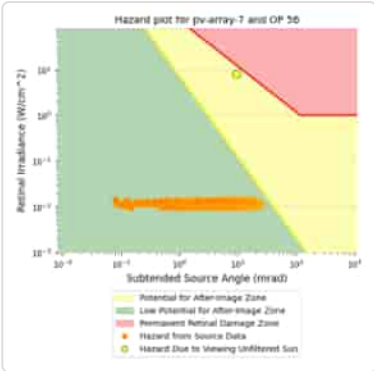
PV array 7: OP 56

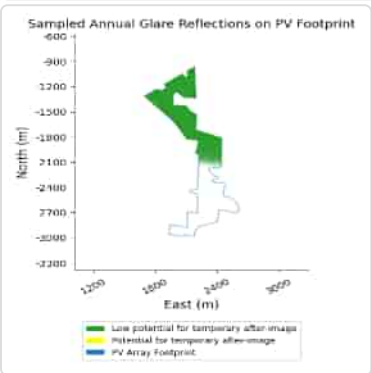
PV array is expected to produce the following glare for this receptor:

- 3,411 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





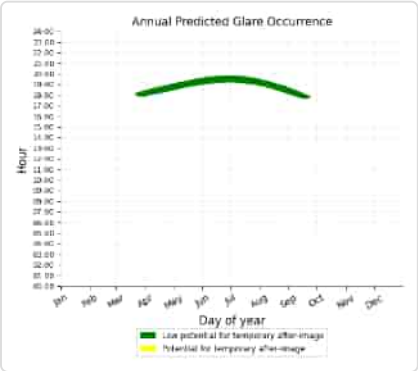


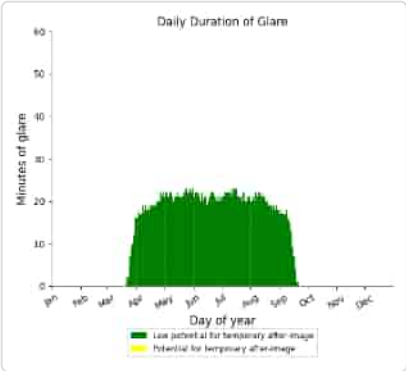


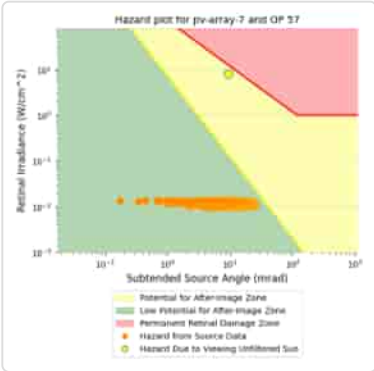
PV array 7: OP 57

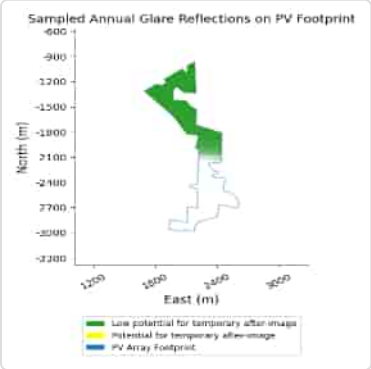
PV array is expected to produce the following glare for this receptor:

- 3,491 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





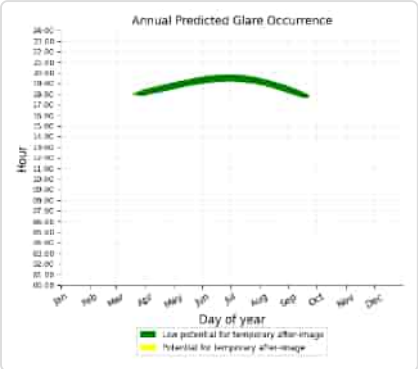


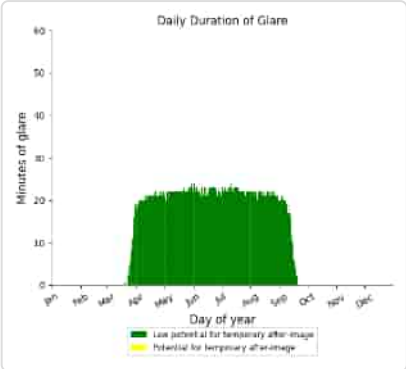


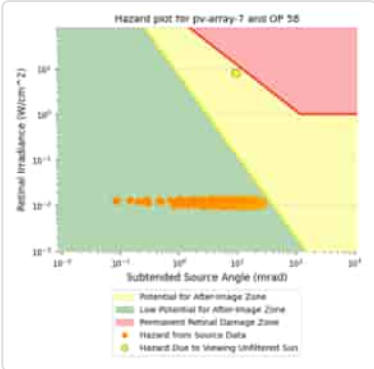
PV array 7: OP 58

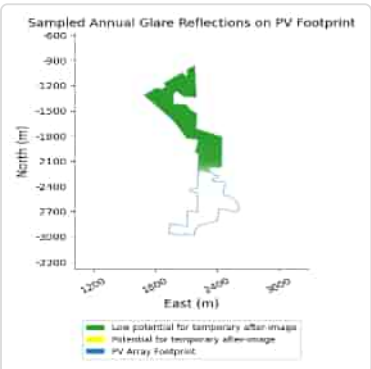
PV array is expected to produce the following glare for this receptor:

- 3,706 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





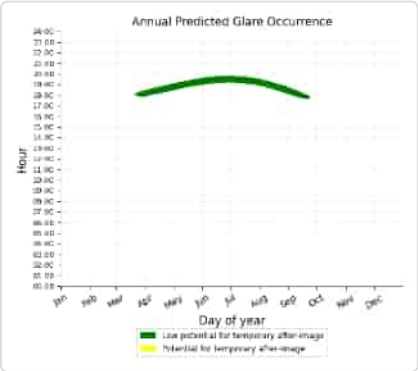


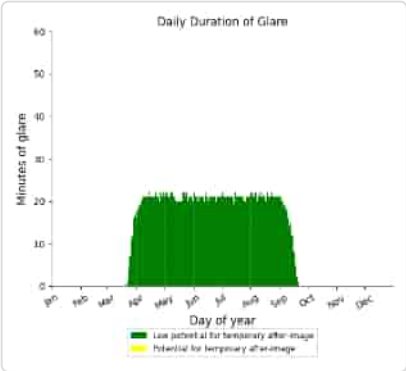


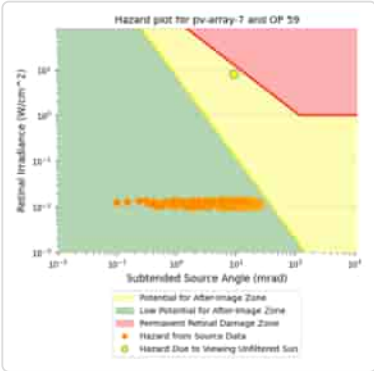
PV array 7: OP 59

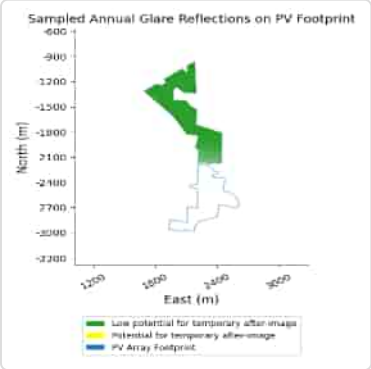
PV array is expected to produce the following glare for this receptor:

- 3,580 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





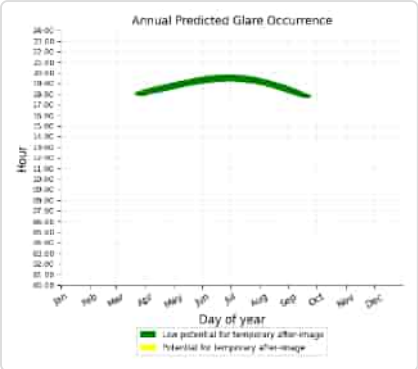


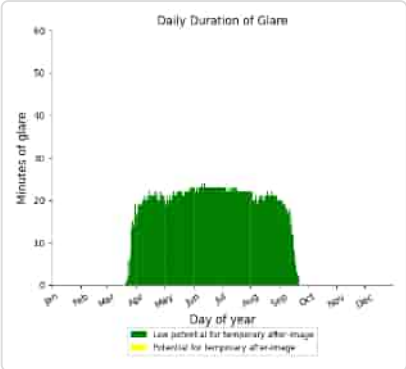


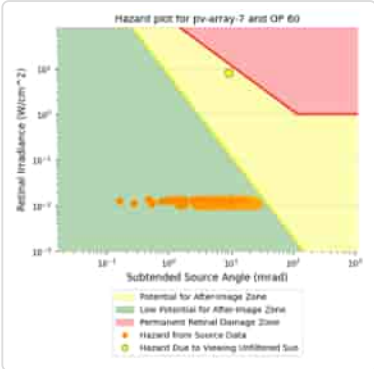
PV array 7: OP 60

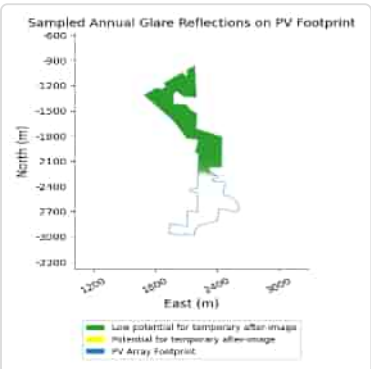
PV array is expected to produce the following glare for this receptor:

- 3,709 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





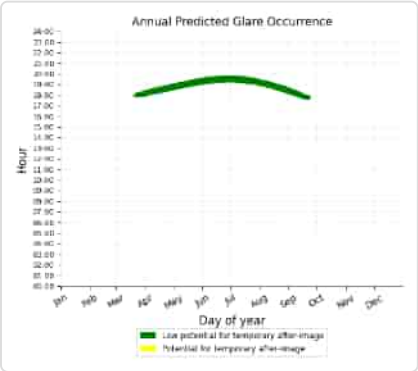


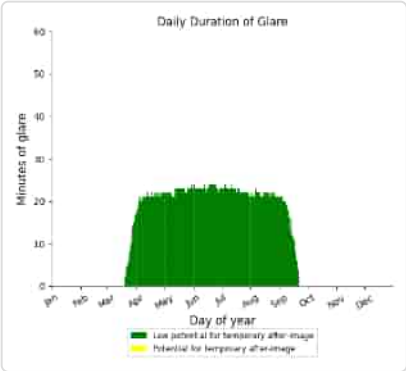


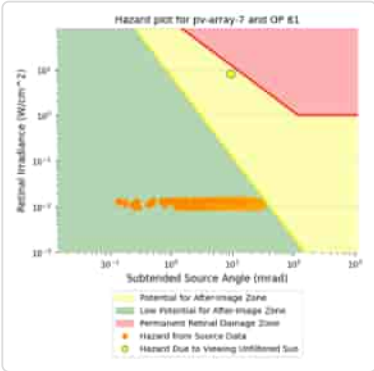
PV array 7: OP 61

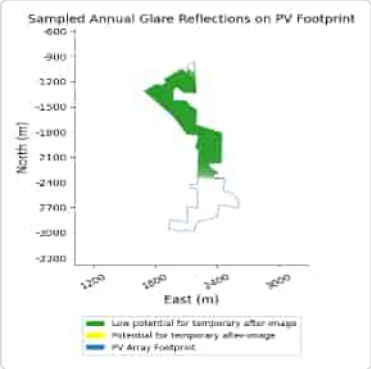
PV array is expected to produce the following glare for this receptor:

- 3,827 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





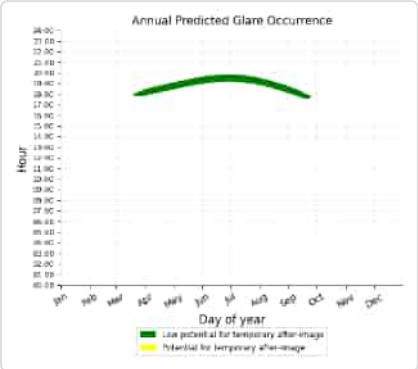


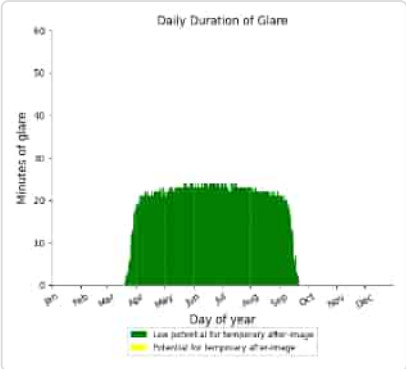


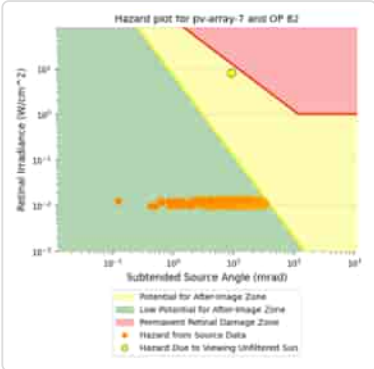
PV array 7: OP 62

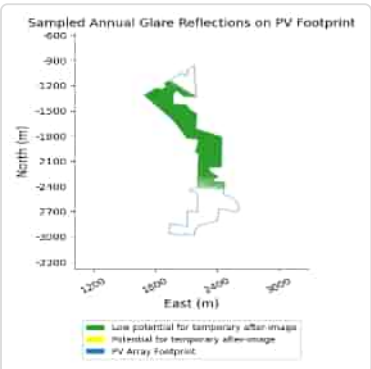
PV array is expected to produce the following glare for this receptor:

- 3,882 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





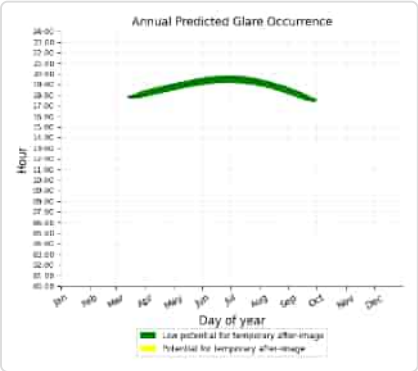


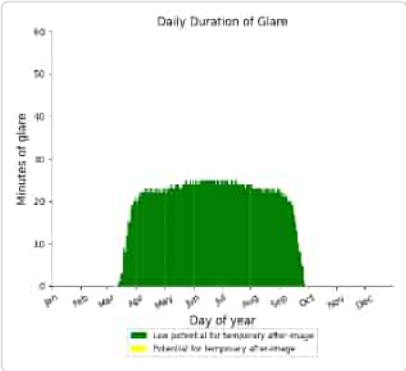


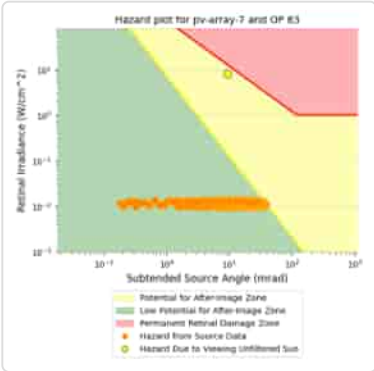
PV array 7: OP 63

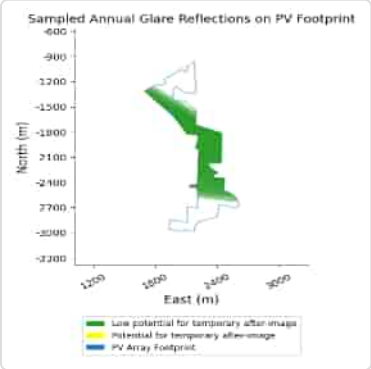
PV array is expected to produce the following glare for this receptor:

- 4,265 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





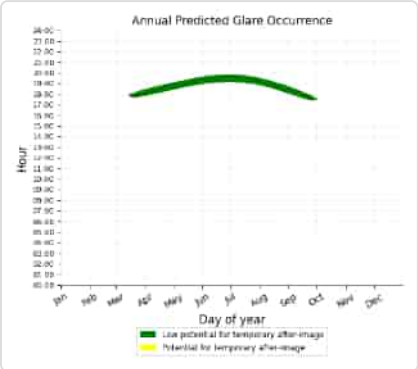


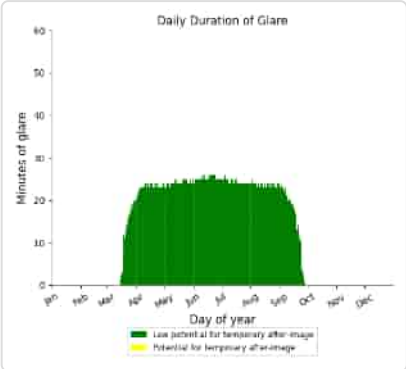


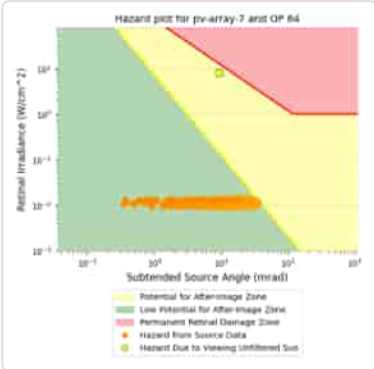
PV array 7: OP 64

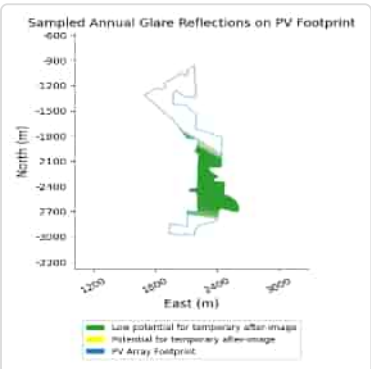
PV array is expected to produce the following glare for this receptor:

- 4,384 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





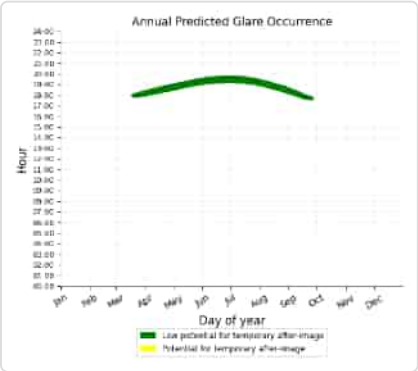


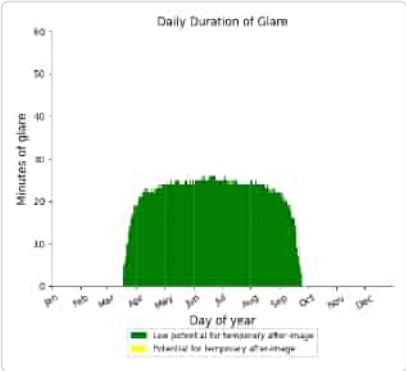


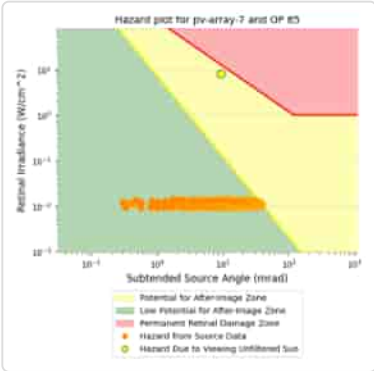
PV array 7: OP 65

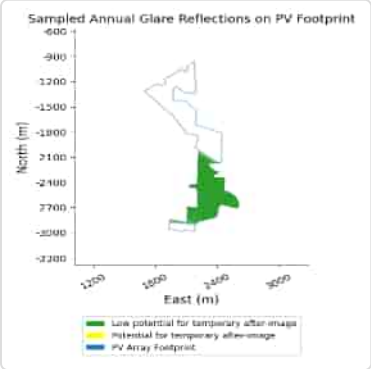
PV array is expected to produce the following glare for this receptor:

- 4,230 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





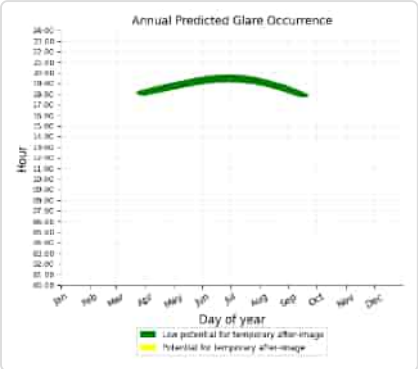


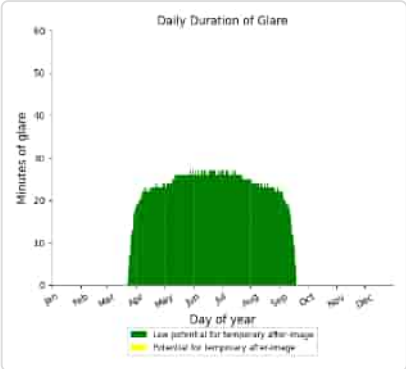


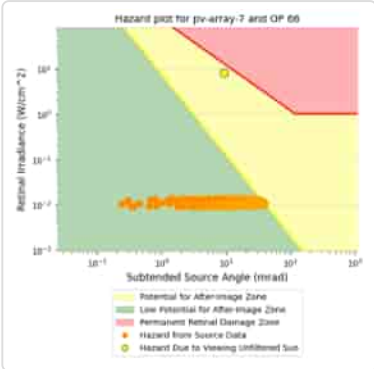
PV array 7: OP 66

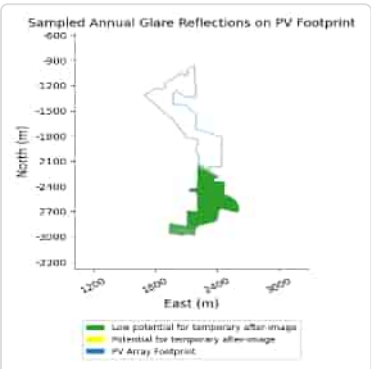
PV array is expected to produce the following glare for this receptor:

- 4,190 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





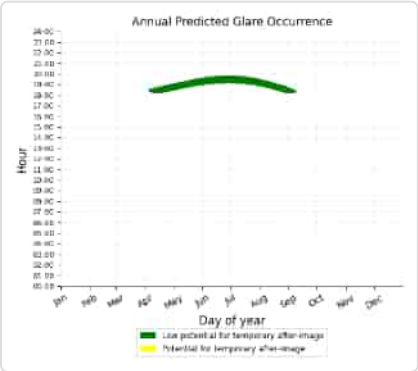


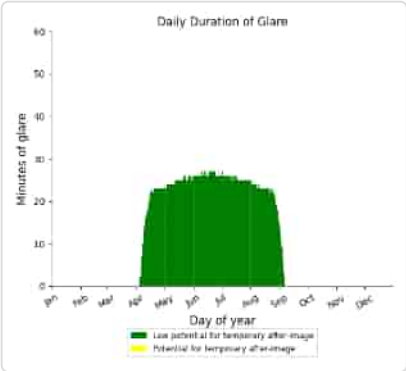


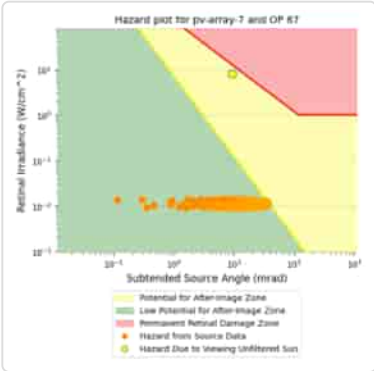
PV array 7: OP 67

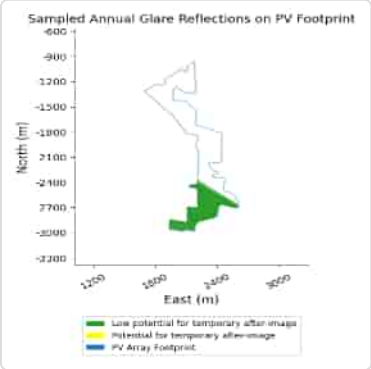
PV array is expected to produce the following glare for this receptor:

- 3,591 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





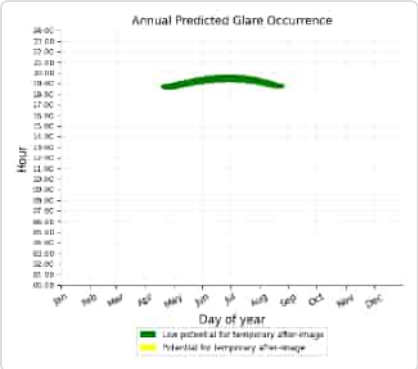


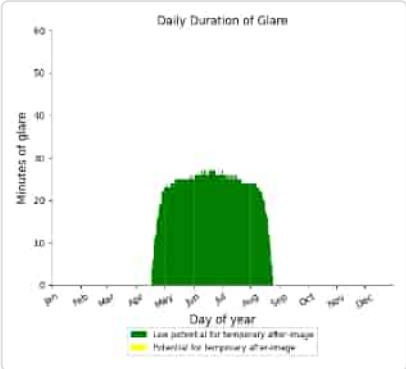


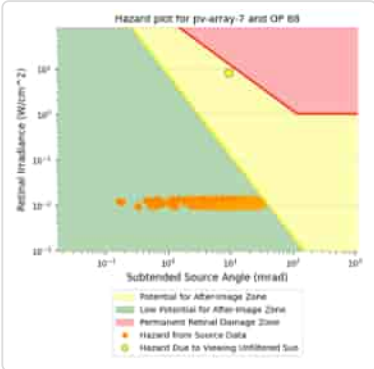
PV array 7: OP 68

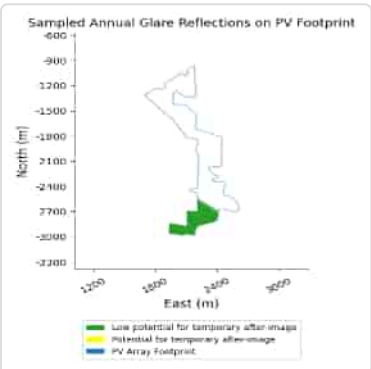
PV array is expected to produce the following glare for this receptor:

- 2,987 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





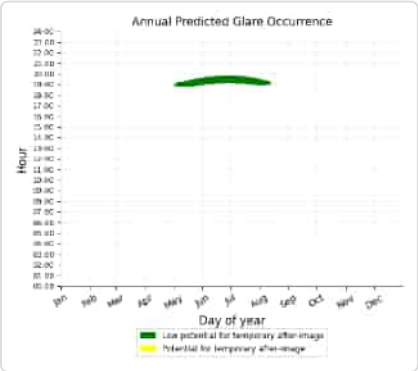


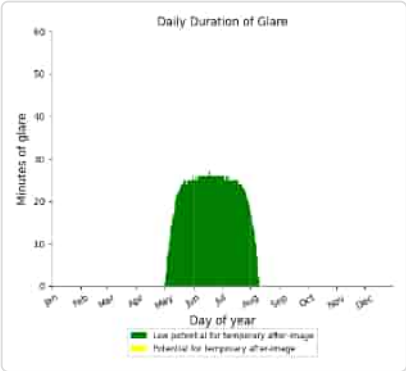


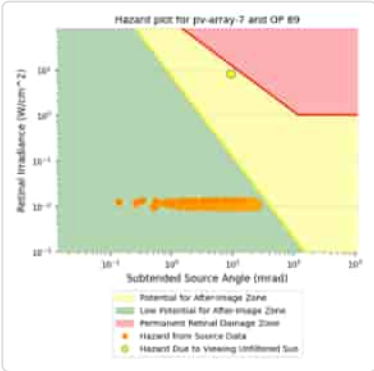
PV array 7: OP 69

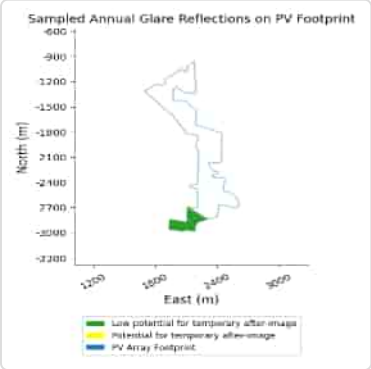
PV array is expected to produce the following glare for this receptor:

- 2,212 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





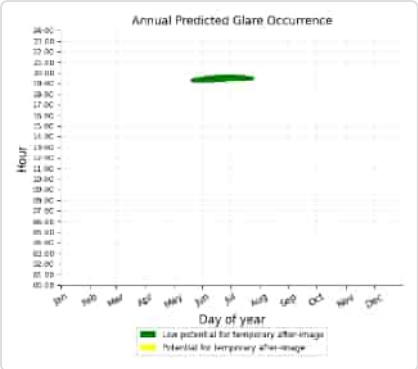


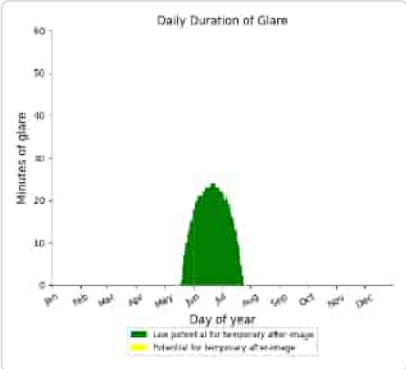


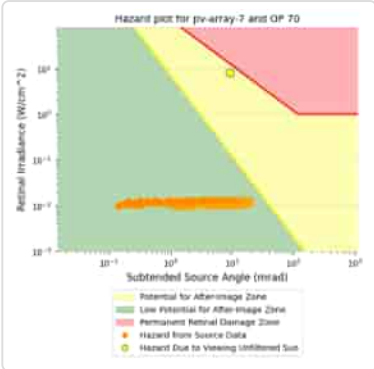
PV array 7: OP 70

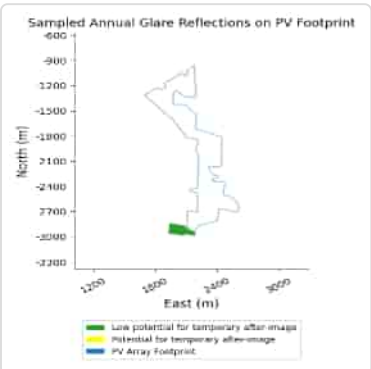
PV array is expected to produce the following glare for this receptor:

- 1,149 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





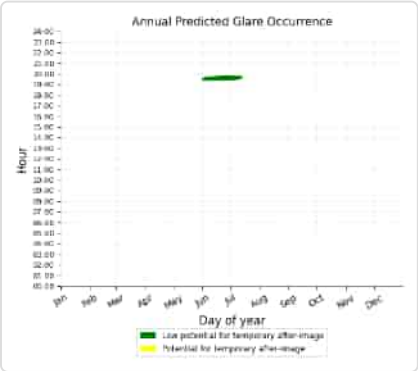


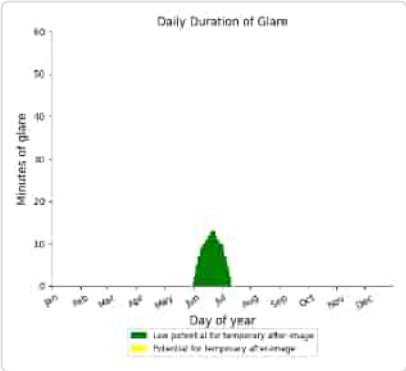


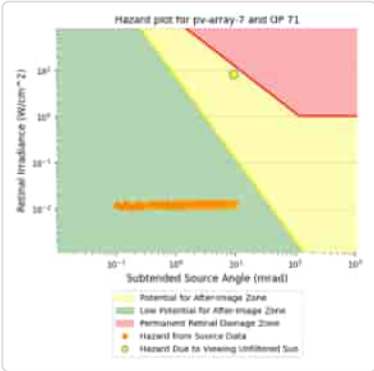
PV array 7: OP 71

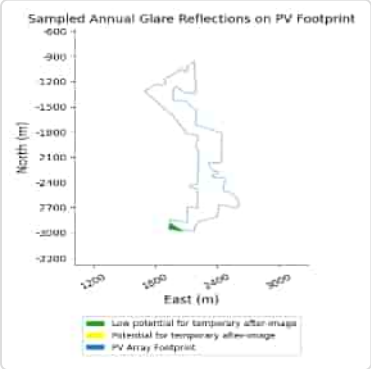
PV array is expected to produce the following glare for this receptor:

- 359 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 7: OP 72

No glare found

PV array 7: OP 73

No glare found

PV array 8 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	1754	85
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0

OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	355	0
OP: OP 22	1096	0
OP: OP 23	968	0
OP: OP 24	938	0
OP: OP 25	666	0
OP: OP 26	353	0
OP: OP 27	126	0
OP: OP 28	39	0
OP: OP 29	568	0
OP: OP 30	494	0
OP: OP 31	416	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	743	0
OP: OP 64	1803	0
OP: OP 65	3161	0
OP: OP 66	2312	0
OP: OP 67	86	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0

OP: OP 73	0	0

PV array 8: OP 1

No glare found

PV array 8: OP 2

No glare found

PV array 8: OP 3

No glare found

PV array 8: OP 4

No glare found

PV array 8: OP 5

No glare found

PV array 8: OP 6

No glare found

PV array 8: OP 7

No glare found

PV array 8: OP 8

No glare found

PV array 8: OP 9

No glare found

PV array 8: OP 10

No glare found

PV array 8: OP 11

No glare found

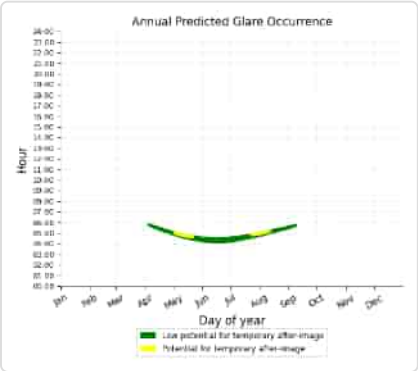
PV array 8: OP 12

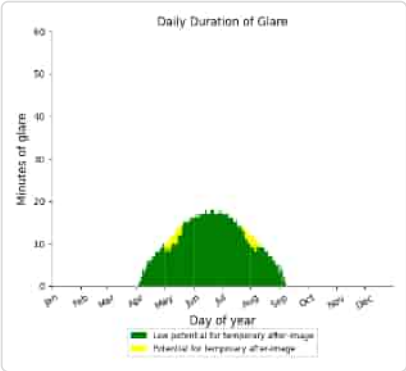
No glare found

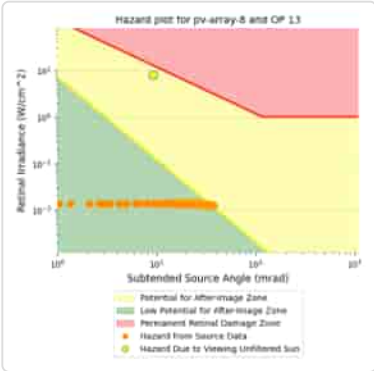
PV array 8: OP 13

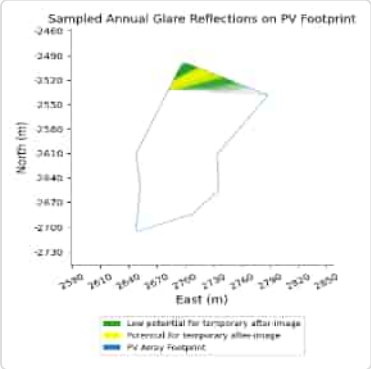
PV array is expected to produce the following glare for this receptor:

- 1,754 minutes of "green" glare with low potential to cause temporary after-image.
- 85 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 8: OP 14

No glare found

PV array 8: OP 15

No glare found

PV array 8: OP 16

No glare found

PV array 8: OP 17

No glare found

PV array 8: OP 18

No glare found

PV array 8: OP 19

No glare found

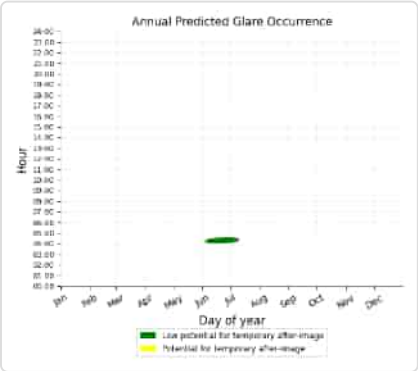
PV array 8: OP 20

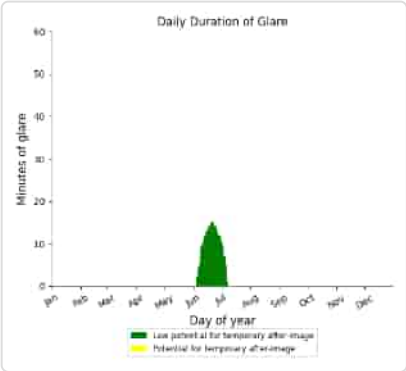
No glare found

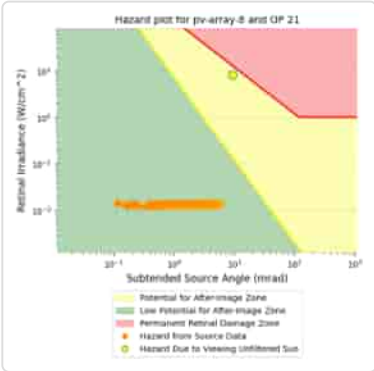
PV array 8: OP 21

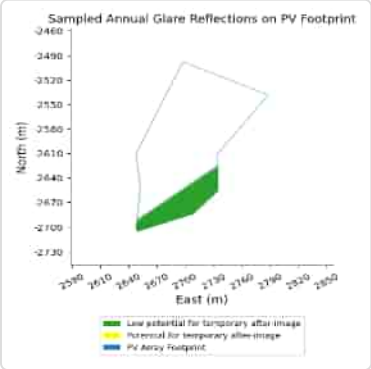
PV array is expected to produce the following glare for this receptor:

- 355 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





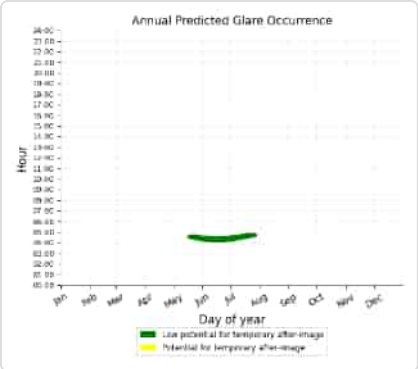


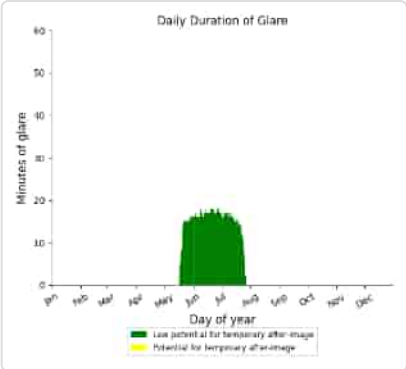


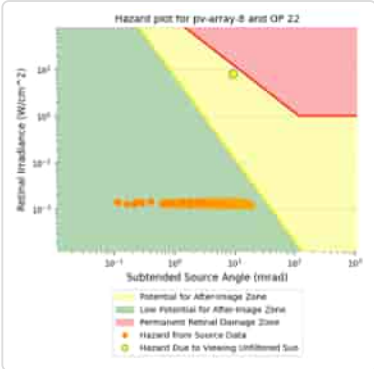
PV array 8: OP 22

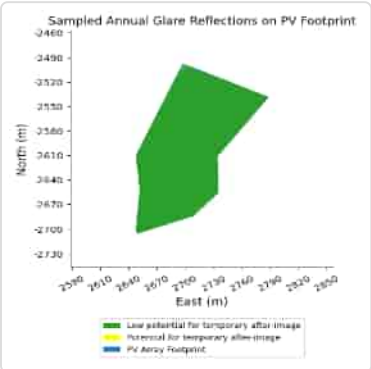
PV array is expected to produce the following glare for this receptor:

- 1,096 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





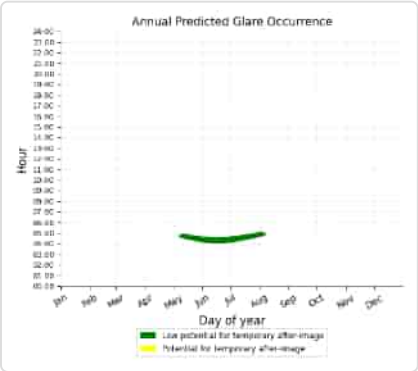


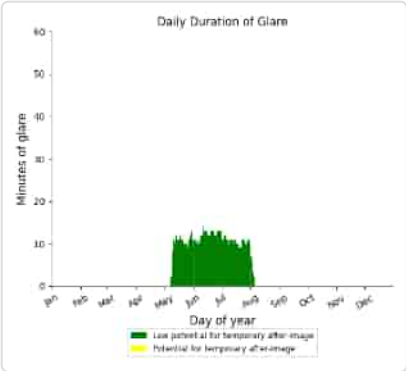


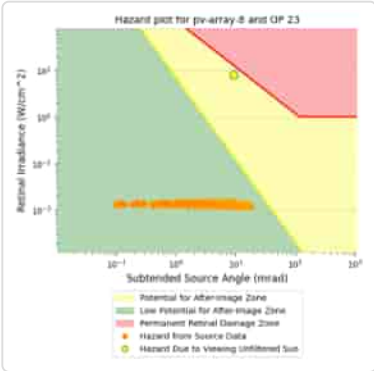
PV array 8: OP 23

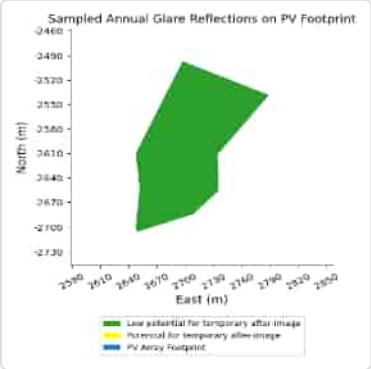
PV array is expected to produce the following glare for this receptor:

- 968 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





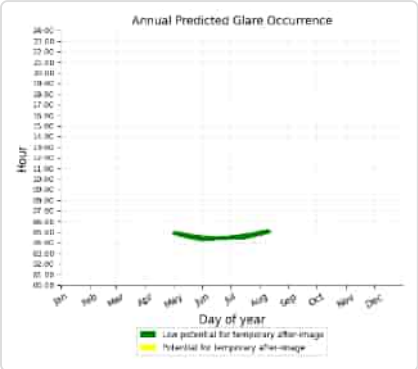


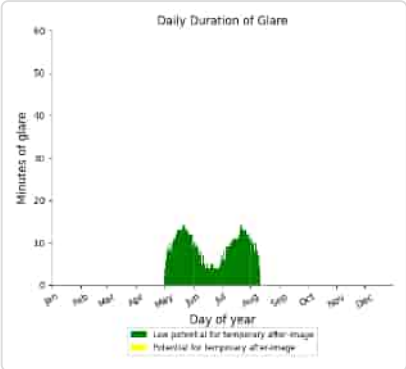


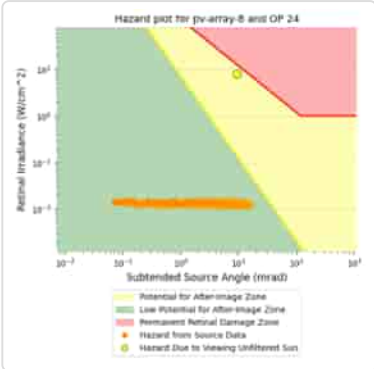
PV array 8: OP 24

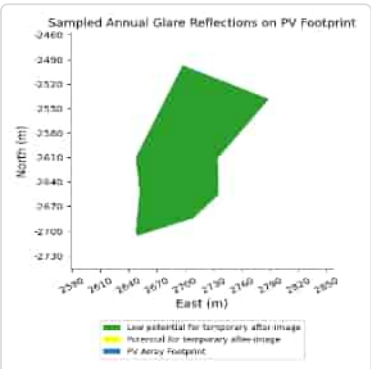
PV array is expected to produce the following glare for this receptor:

- 938 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





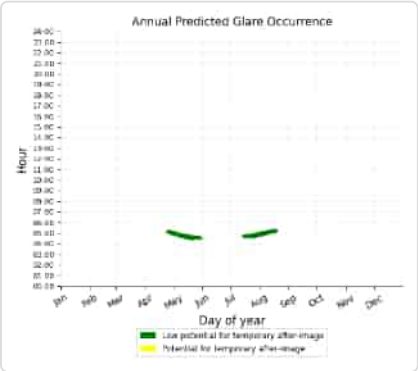


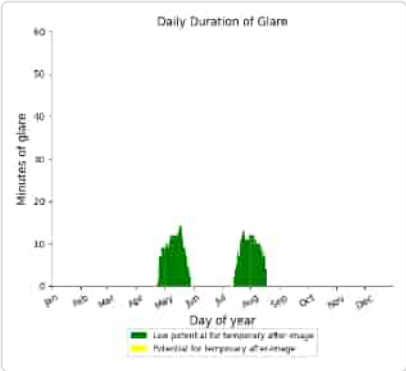


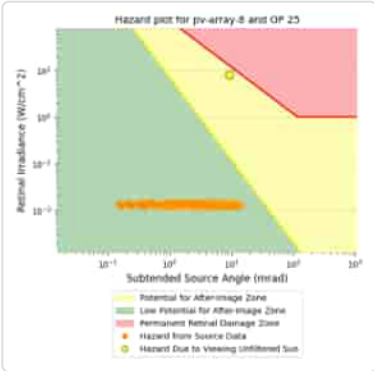
PV array 8: OP 25

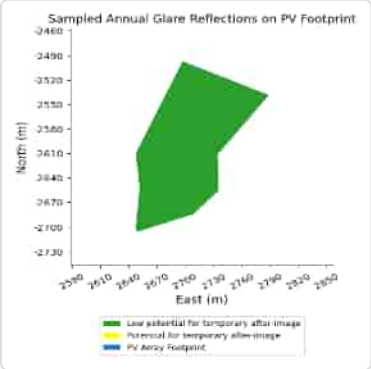
PV array is expected to produce the following glare for this receptor:

- 666 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





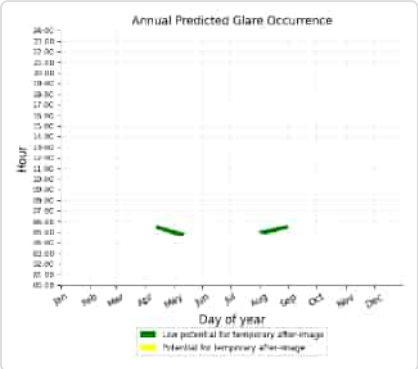


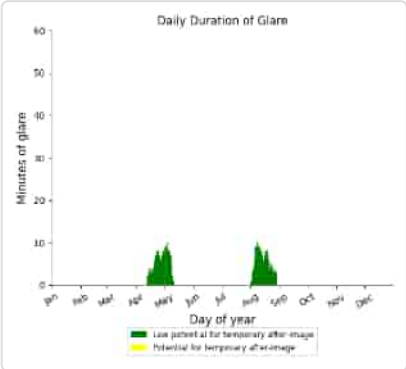


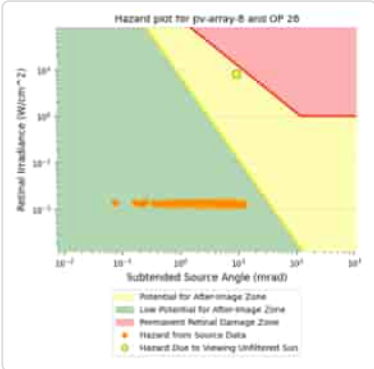
PV array 8: OP 26

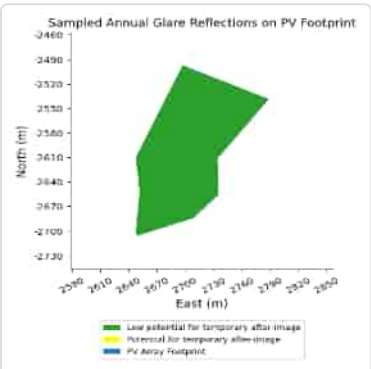
PV array is expected to produce the following glare for this receptor:

- 353 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





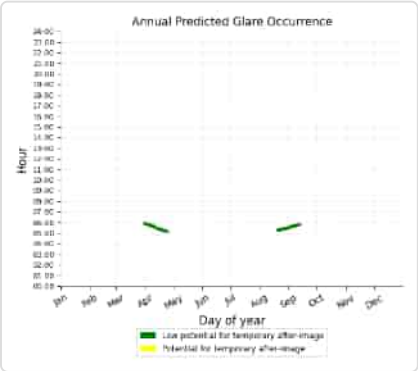


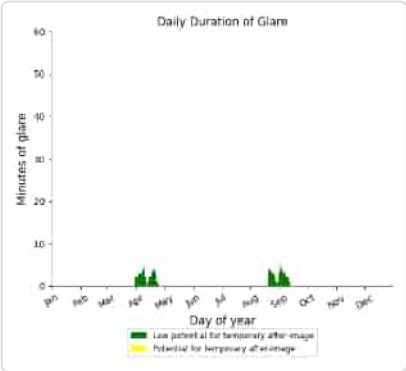


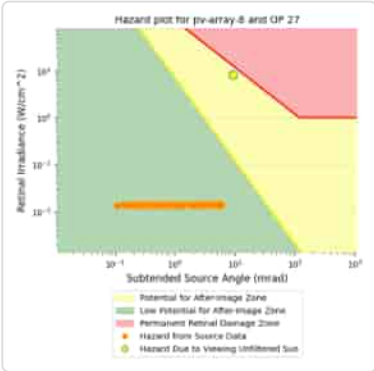
PV array 8: OP 27

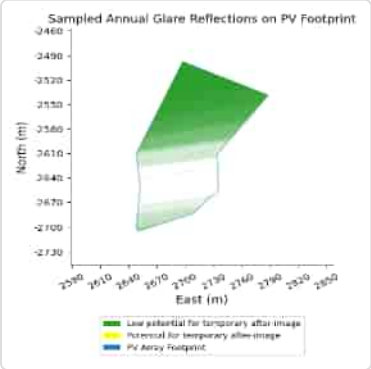
PV array is expected to produce the following glare for this receptor:

- 126 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





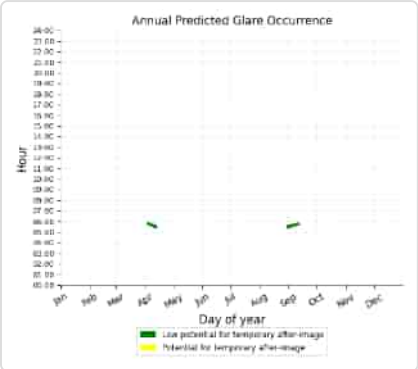


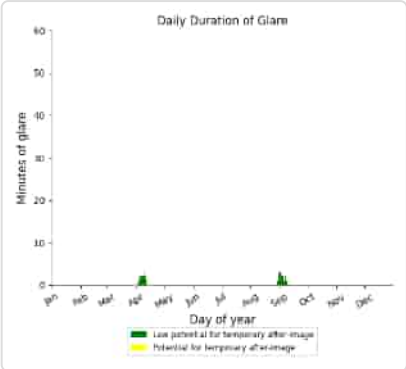


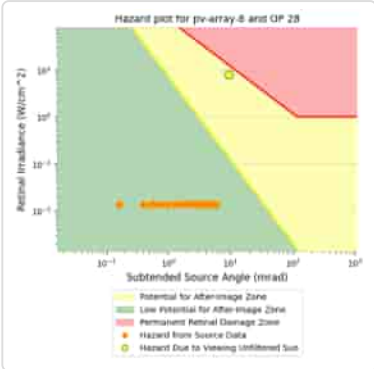
PV array 8: OP 28

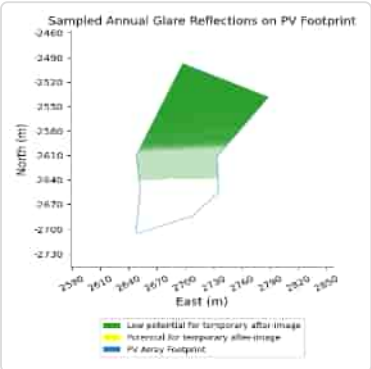
PV array is expected to produce the following glare for this receptor:

- 39 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





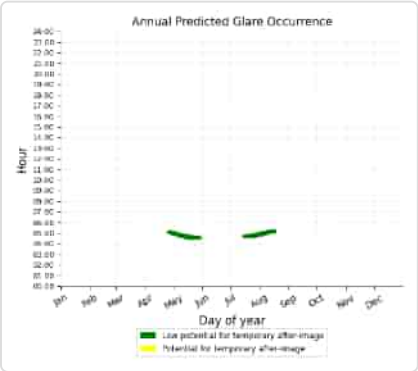


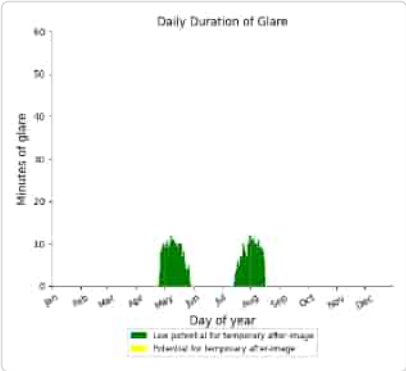


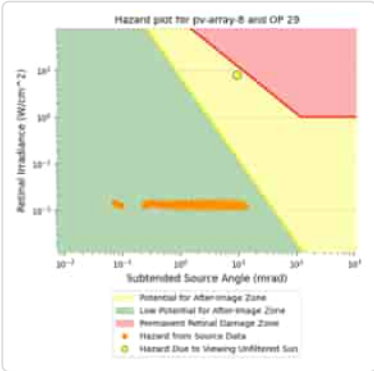
PV array 8: OP 29

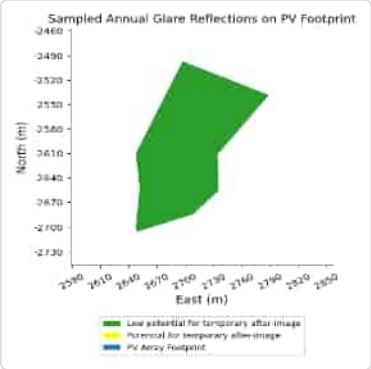
PV array is expected to produce the following glare for this receptor:

- 568 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





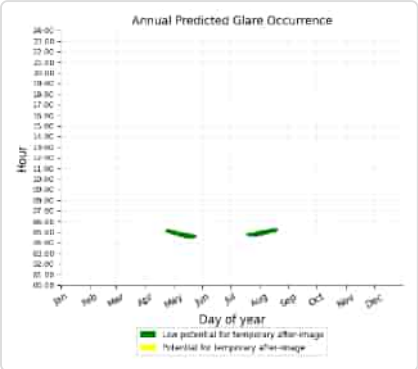


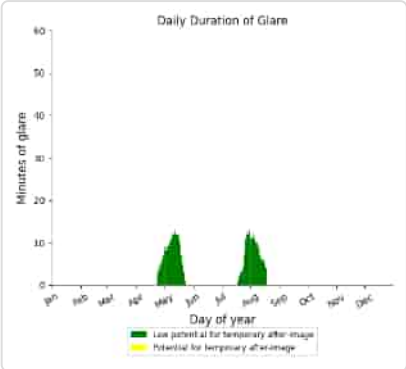


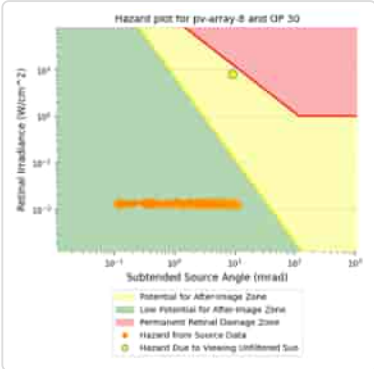
PV array 8: OP 30

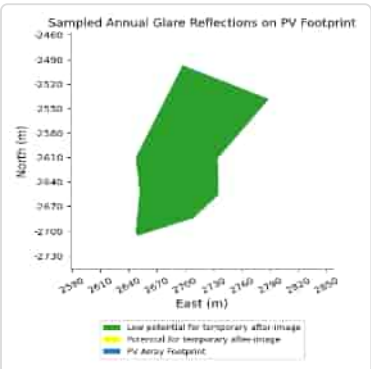
PV array is expected to produce the following glare for this receptor:

- 494 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





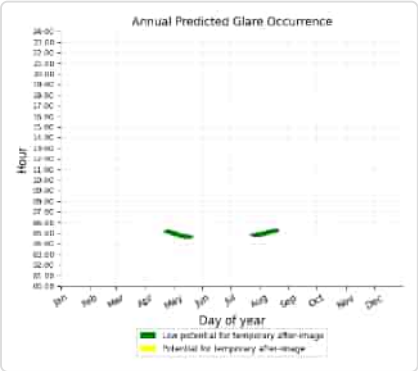


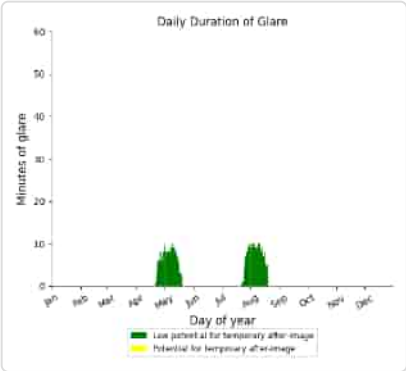


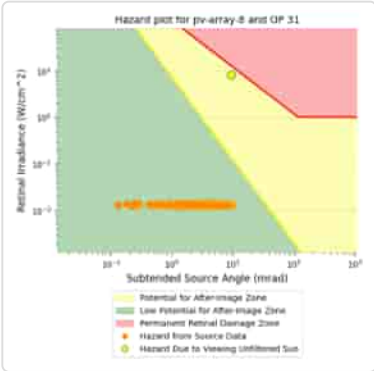
PV array 8: OP 31

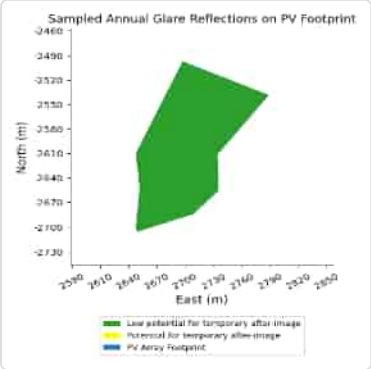
PV array is expected to produce the following glare for this receptor:

- 416 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 8: OP 32

No glare found

PV array 8: OP 33

No glare found

PV array 8: OP 34

No glare found

PV array 8: OP 35

No glare found

PV array 8: OP 36

No glare found

PV array 8: OP 37

No glare found

PV array 8: OP 38

No glare found

PV array 8: OP 39

No glare found

PV array 8: OP 40

No glare found

PV array 8: OP 41
No glare found

PV array 8: OP 42
No glare found

PV array 8: OP 43
No glare found

PV array 8: OP 44
No glare found

PV array 8: OP 45
No glare found

PV array 8: OP 46
No glare found

PV array 8: OP 47
No glare found

PV array 8: OP 48
No glare found

PV array 8: OP 49
No glare found

PV array 8: OP 50
No glare found

PV array 8: OP 51
No glare found

PV array 8: OP 52
No glare found

PV array 8: OP 53
No glare found

PV array 8: OP 54
No glare found

PV array 8: OP 55
No glare found

PV array 8: OP 56
No glare found

PV array 8: OP 57

No glare found

PV array 8: OP 58

No glare found

PV array 8: OP 59

No glare found

PV array 8: OP 60

No glare found

PV array 8: OP 61

No glare found

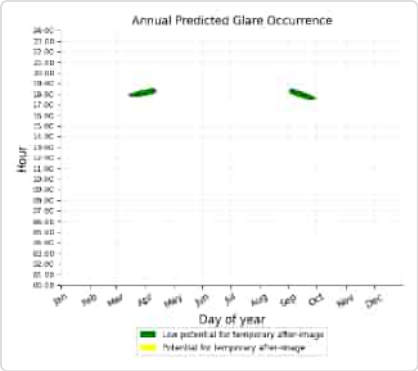
PV array 8: OP 62

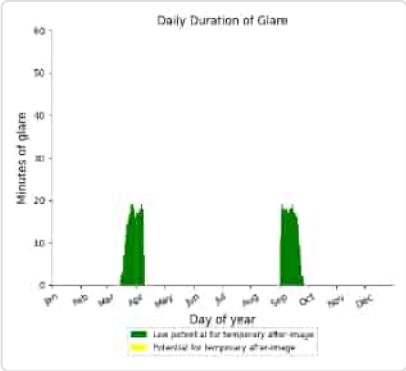
No glare found

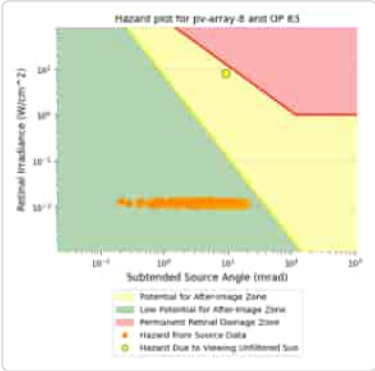
PV array 8: OP 63

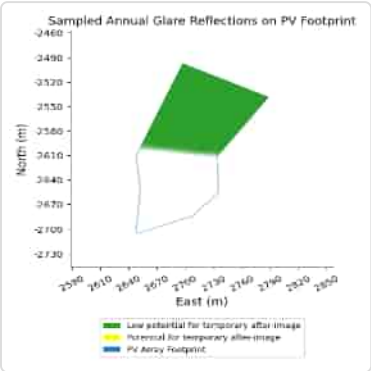
PV array is expected to produce the following glare for this receptor:

- 743 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





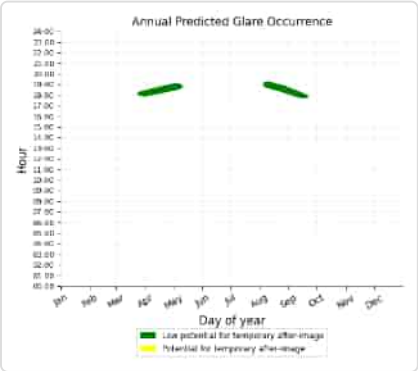


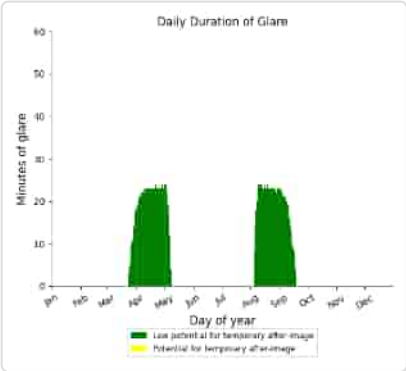


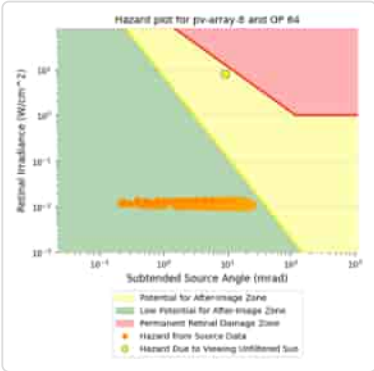
PV array 8: OP 64

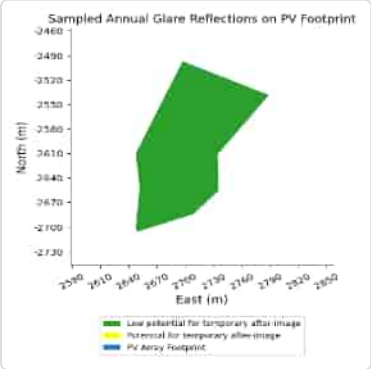
PV array is expected to produce the following glare for this receptor:

- 1,803 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





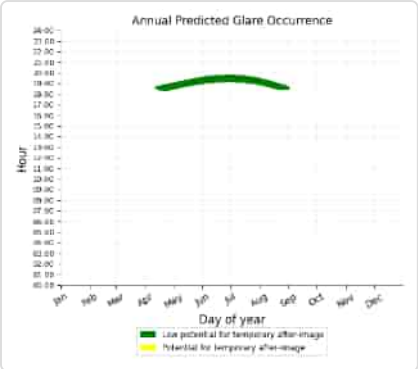


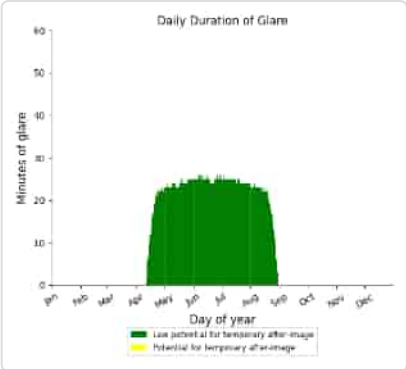


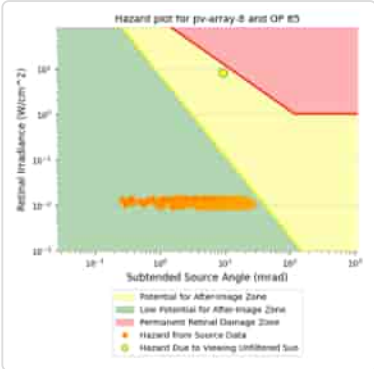
PV array 8: OP 65

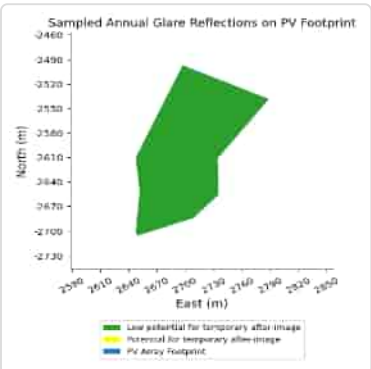
PV array is expected to produce the following glare for this receptor:

- 3,161 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





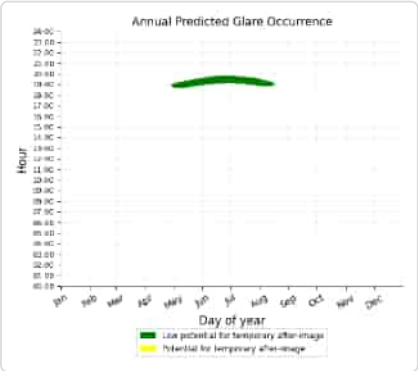


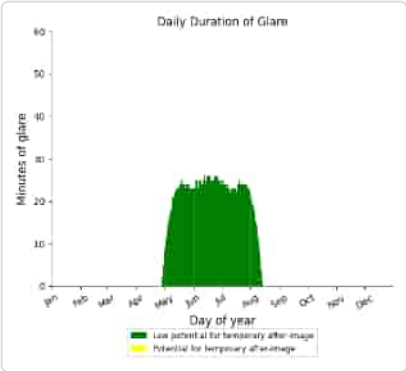


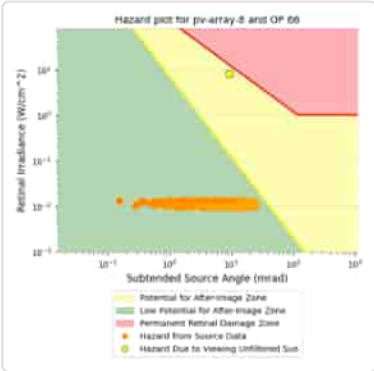
PV array 8: OP 66

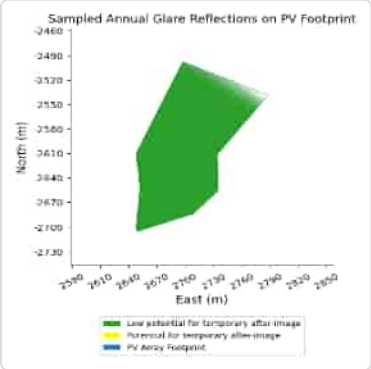
PV array is expected to produce the following glare for this receptor:

- 2,312 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





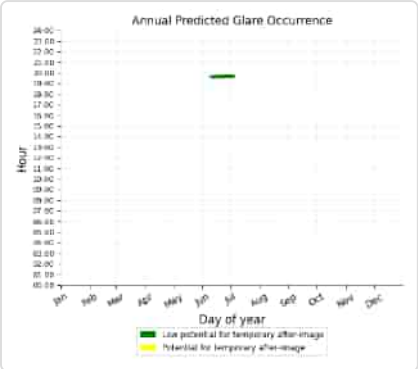


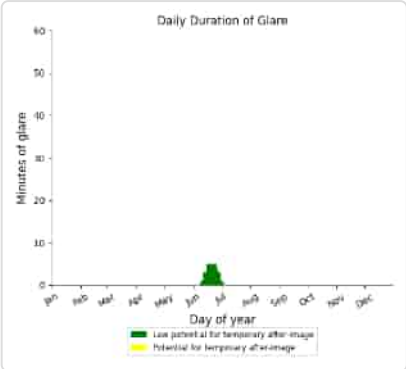


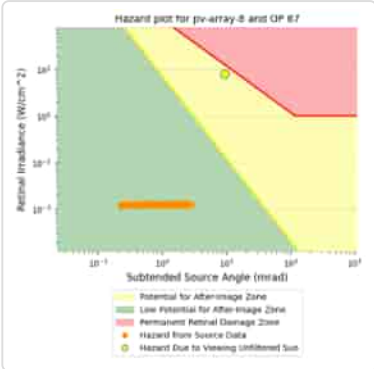
PV array 8: OP 67

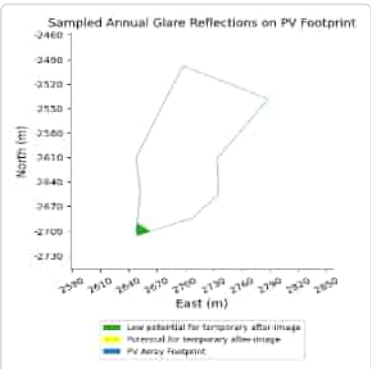
PV array is expected to produce the following glare for this receptor:

- 86 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 8: OP 68

No glare found

PV array 8: OP 69

No glare found

PV array 8: OP 70

No glare found

PV array 8: OP 71

No glare found

PV array 8: OP 72

No glare found

PV array 8: OP 73

No glare found

PV array 9 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	2000	0
OP: OP 18	0	0
OP: OP 19	633	399
OP: OP 20	2203	182
OP: OP 21	733	1004
OP: OP 22	1611	157
OP: OP 23	849	0
OP: OP 24	387	0
OP: OP 25	167	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	147	0
OP: OP 30	177	0
OP: OP 31	207	0
OP: OP 32	0	0
OP: OP 33	0	0

OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	2200	61
OP: OP 48	861	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	209	0
OP: OP 68	897	0
OP: OP 69	1149	0
OP: OP 70	1791	0
OP: OP 71	2329	0
OP: OP 72	1652	0
OP: OP 73	457	0

PV array 9: OP 1

No glare found

PV array 9: OP 2

No glare found

PV array 9: OP 3

No glare found

PV array 9: OP 4
No glare found

PV array 9: OP 5
No glare found

PV array 9: OP 6
No glare found

PV array 9: OP 7
No glare found

PV array 9: OP 8
No glare found

PV array 9: OP 9
No glare found

PV array 9: OP 10
No glare found

PV array 9: OP 11
No glare found

PV array 9: OP 12
No glare found

PV array 9: OP 13
No glare found

PV array 9: OP 14
No glare found

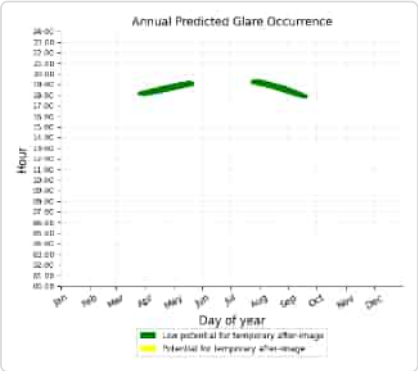
PV array 9: OP 15
No glare found

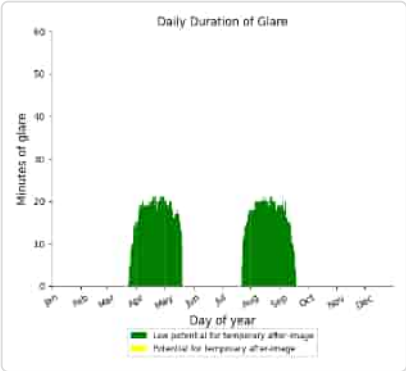
PV array 9: OP 16
No glare found

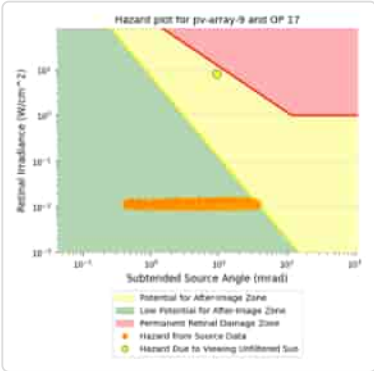
PV array 9: OP 17

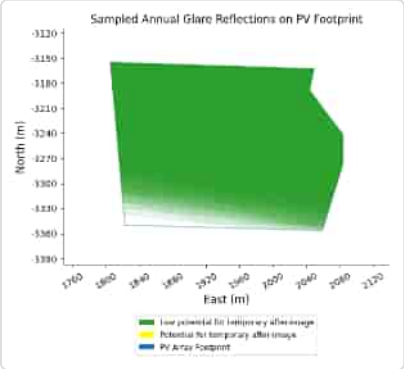
PV array is expected to produce the following glare for this receptor:

- 2,000 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









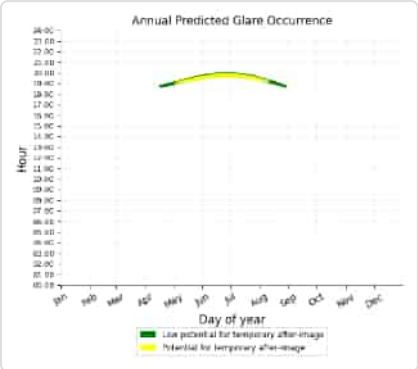
PV array 9: OP 18

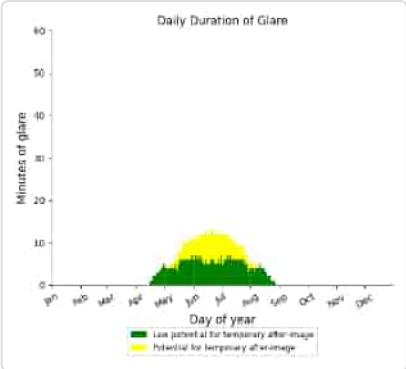
No glare found

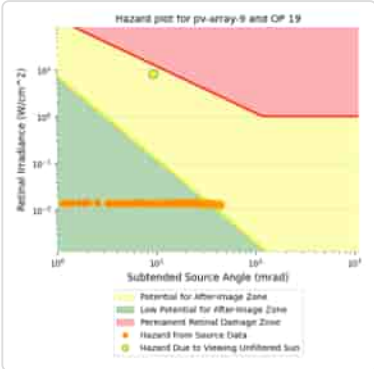
PV array 9: OP 19

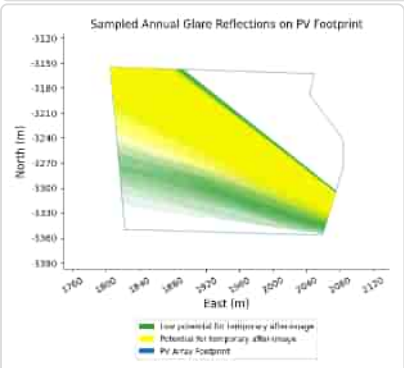
PV array is expected to produce the following glare for this receptor:

- 633 minutes of "green" glare with low potential to cause temporary after-image.
- 399 minutes of "yellow" glare with potential to cause temporary after-image.





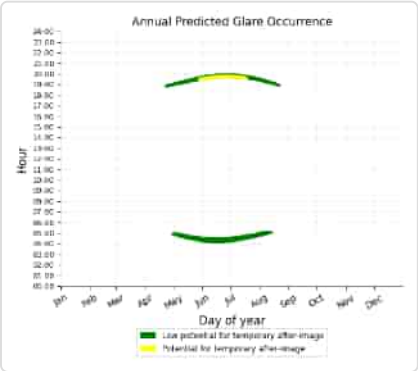


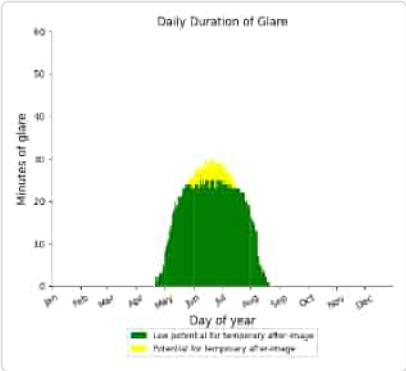


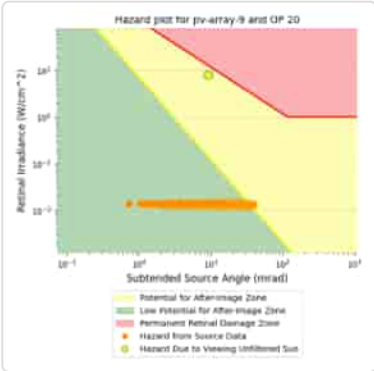
PV array 9: OP 20

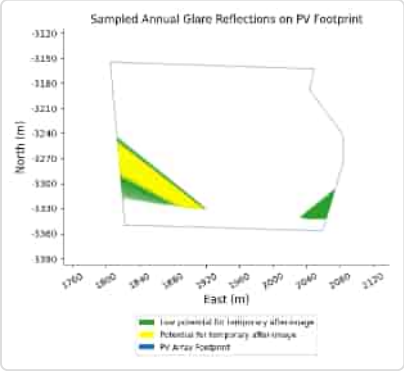
PV array is expected to produce the following glare for this receptor:

- 2,203 minutes of "green" glare with low potential to cause temporary after-image.
- 182 minutes of "yellow" glare with potential to cause temporary after-image.





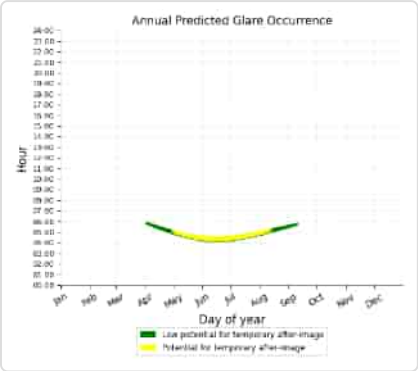


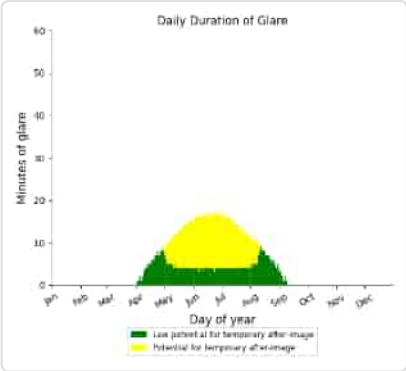


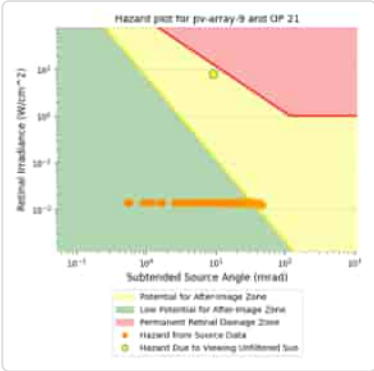
PV array 9: OP 21

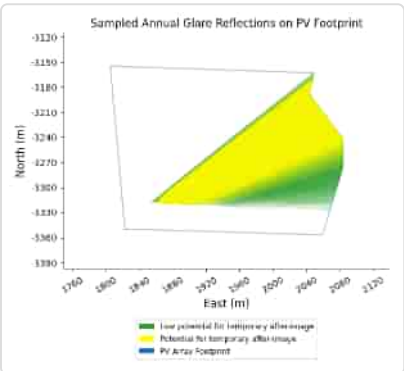
PV array is expected to produce the following glare for this receptor:

- 733 minutes of "green" glare with low potential to cause temporary after-image.
- 1,004 minutes of "yellow" glare with potential to cause temporary after-image.





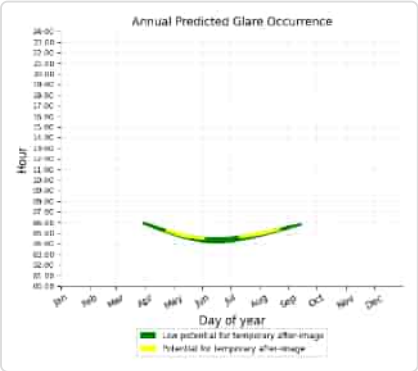


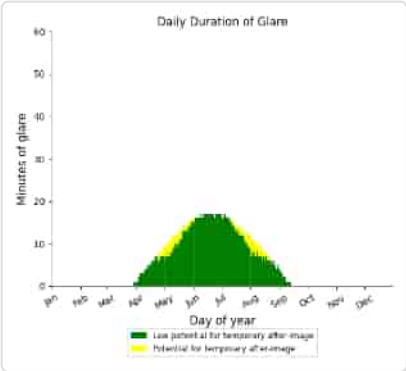


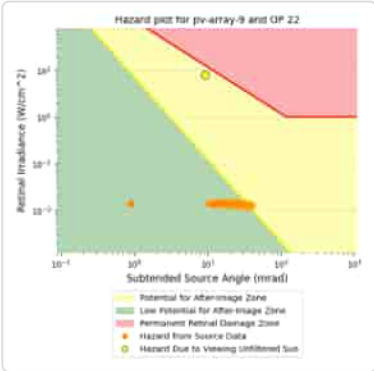
PV array 9: OP 22

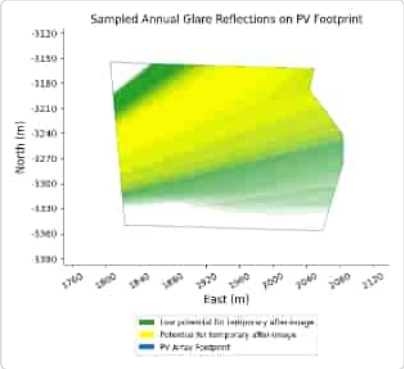
PV array is expected to produce the following glare for this receptor:

- 1,611 minutes of "green" glare with low potential to cause temporary after-image.
- 157 minutes of "yellow" glare with potential to cause temporary after-image.





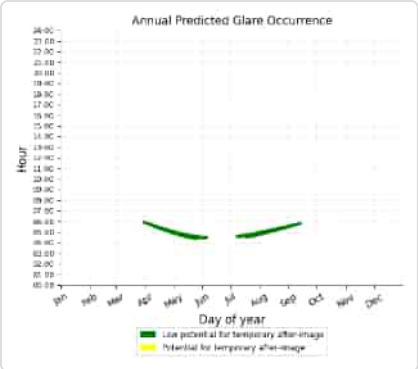


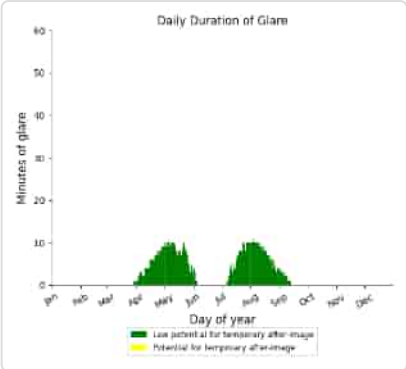


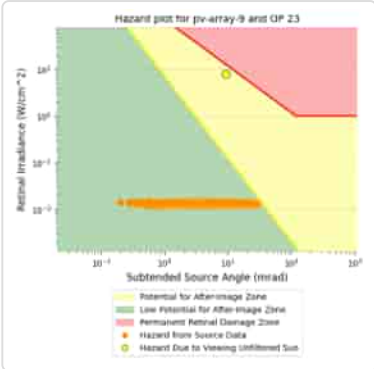
PV array 9: OP 23

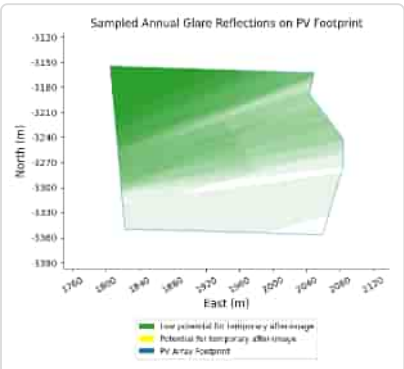
PV array is expected to produce the following glare for this receptor:

- 849 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





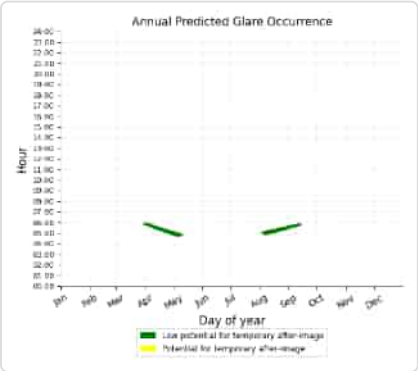


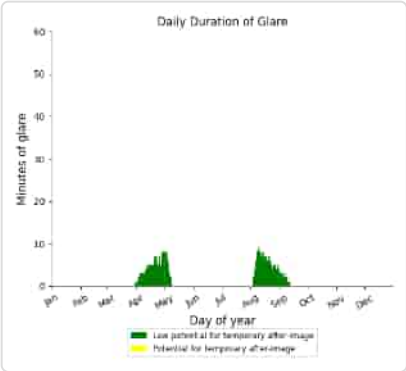


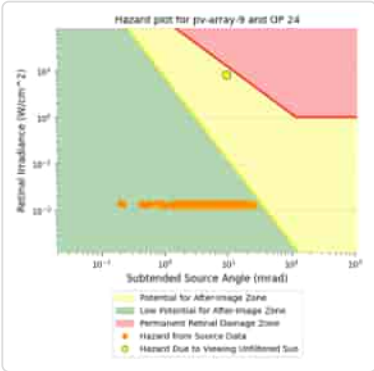
PV array 9: OP 24

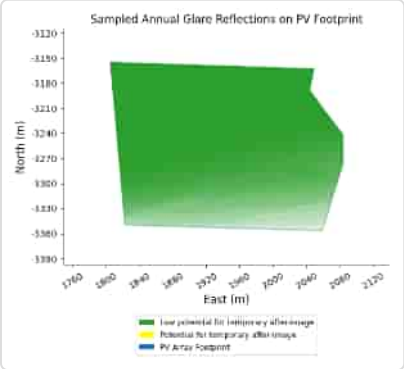
PV array is expected to produce the following glare for this receptor:

- 387 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





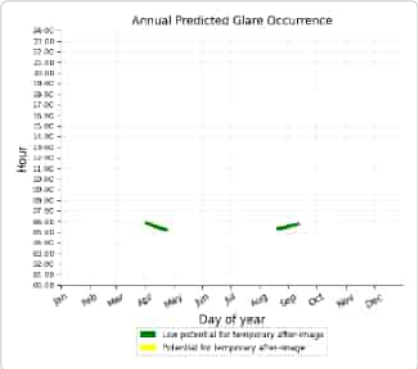


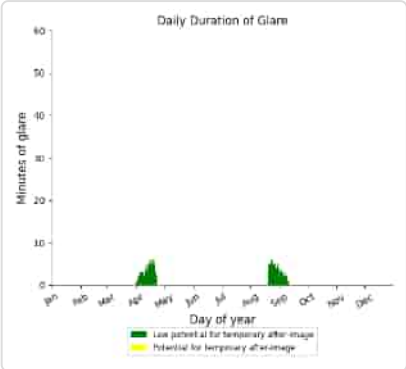


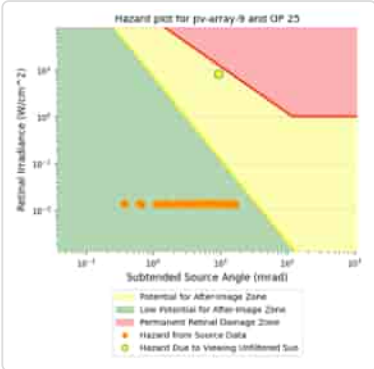
PV array 9: OP 25

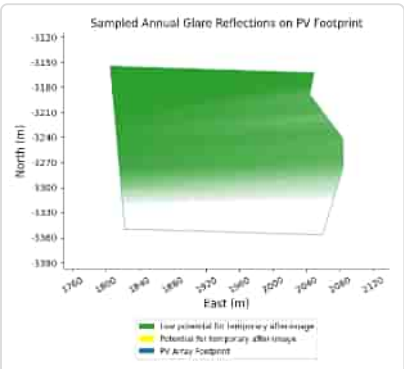
PV array is expected to produce the following glare for this receptor:

- 167 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 9: OP 26

No glare found

PV array 9: OP 27

No glare found

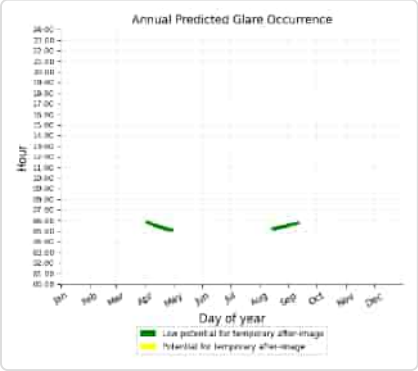
PV array 9: OP 28

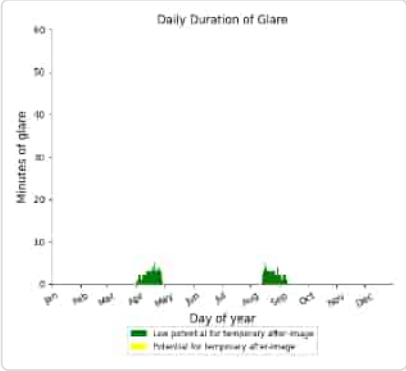
No glare found

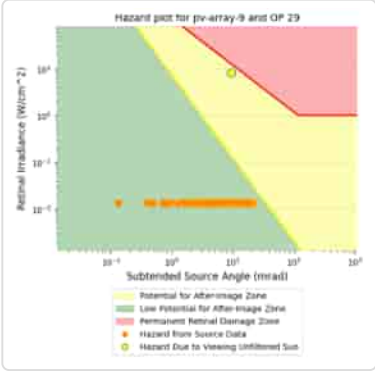
PV array 9: OP 29

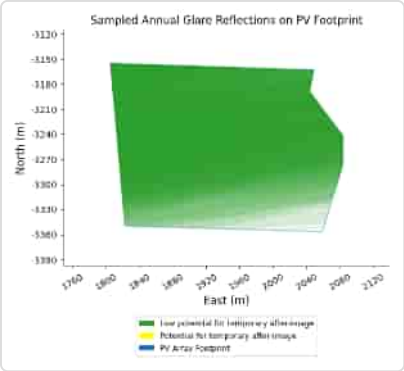
PV array is expected to produce the following glare for this receptor:

- 147 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





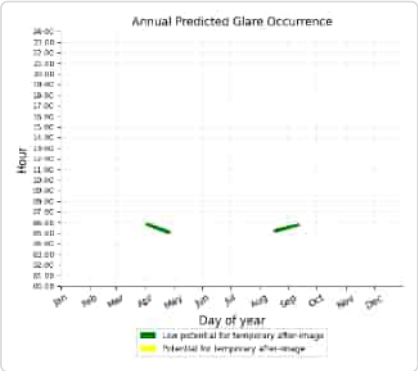


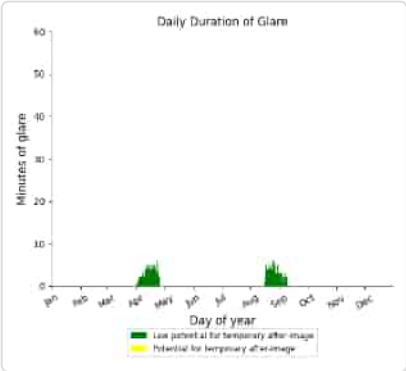


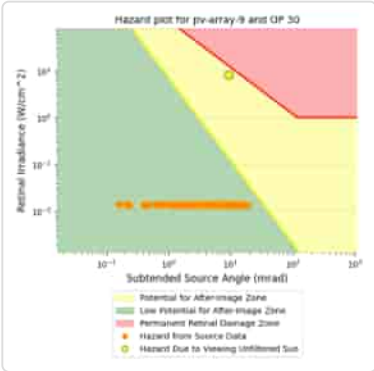
PV array 9: OP 30

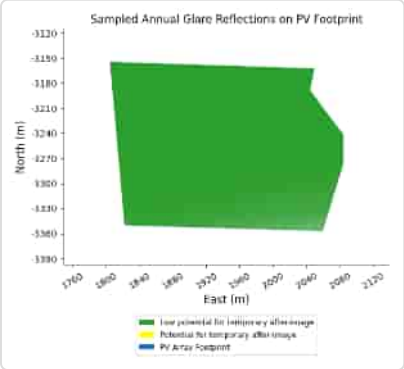
PV array is expected to produce the following glare for this receptor:

- 177 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





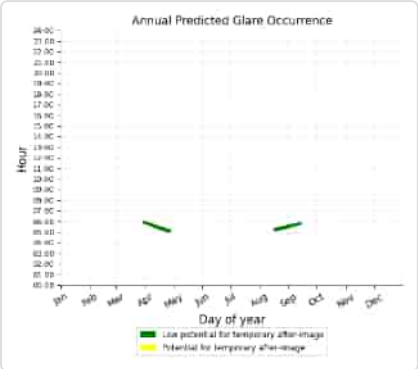


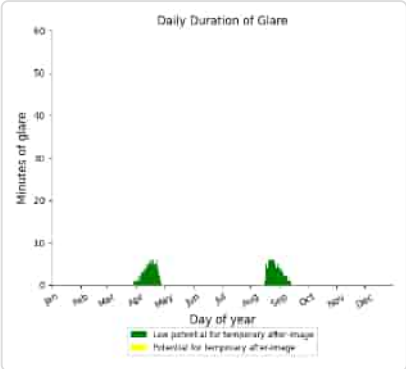


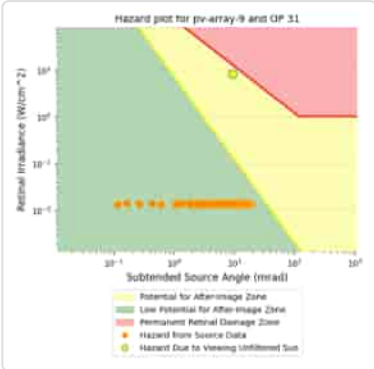
PV array 9: OP 31

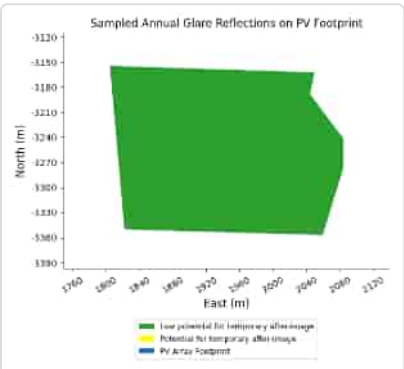
PV array is expected to produce the following glare for this receptor:

- 207 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 9: OP 32

No glare found

PV array 9: OP 33
No glare found

PV array 9: OP 34
No glare found

PV array 9: OP 35
No glare found

PV array 9: OP 36
No glare found

PV array 9: OP 37
No glare found

PV array 9: OP 38
No glare found

PV array 9: OP 39
No glare found

PV array 9: OP 40
No glare found

PV array 9: OP 41
No glare found

PV array 9: OP 42
No glare found

PV array 9: OP 43
No glare found

PV array 9: OP 44
No glare found

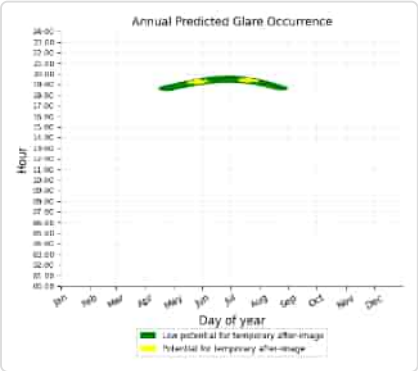
PV array 9: OP 45
No glare found

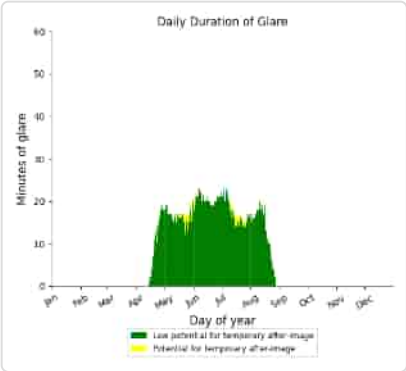
PV array 9: OP 46
No glare found

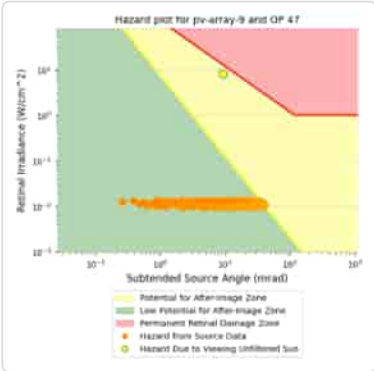
PV array 9: OP 47

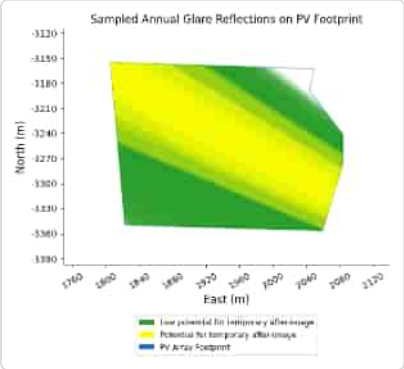
PV array is expected to produce the following glare for this receptor:

- 2,200 minutes of "green" glare with low potential to cause temporary after-image.
- 61 minutes of "yellow" glare with potential to cause temporary after-image.





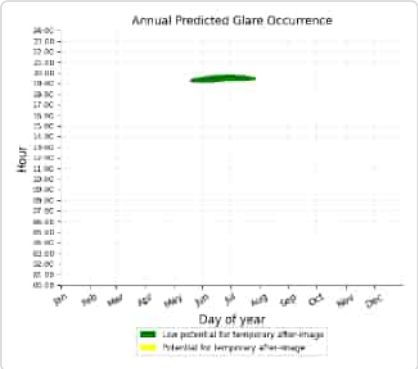


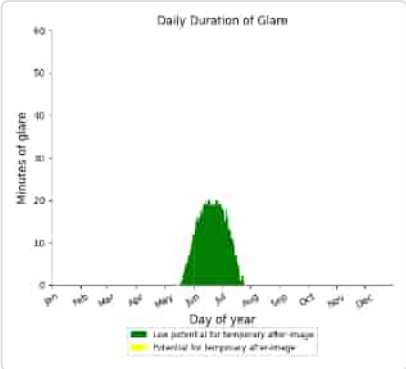


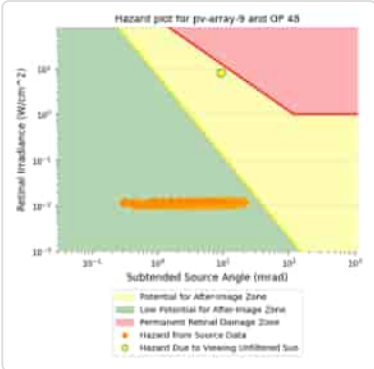
PV array 9: OP 48

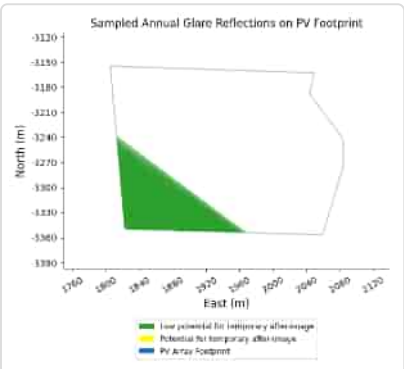
PV array is expected to produce the following glare for this receptor:

- 861 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 9: OP 49

No glare found

PV array 9: OP 50
No glare found

PV array 9: OP 51
No glare found

PV array 9: OP 52
No glare found

PV array 9: OP 53
No glare found

PV array 9: OP 54
No glare found

PV array 9: OP 55
No glare found

PV array 9: OP 56
No glare found

PV array 9: OP 57
No glare found

PV array 9: OP 58
No glare found

PV array 9: OP 59
No glare found

PV array 9: OP 60
No glare found

PV array 9: OP 61
No glare found

PV array 9: OP 62
No glare found

PV array 9: OP 63
No glare found

PV array 9: OP 64
No glare found

PV array 9: OP 65
No glare found

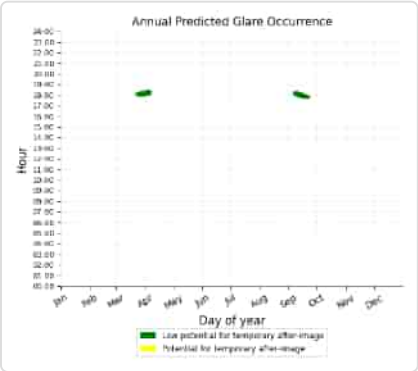
PV array 9: OP 66

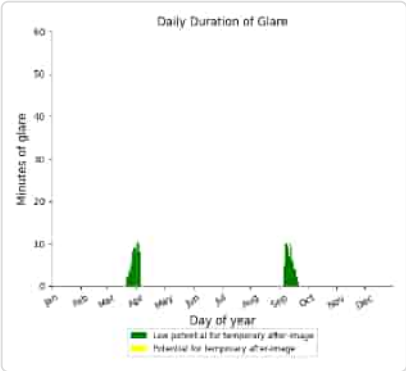
No glare found

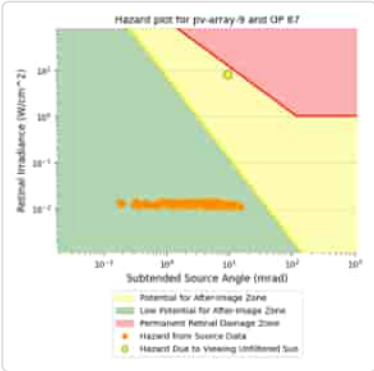
PV array 9: OP 67

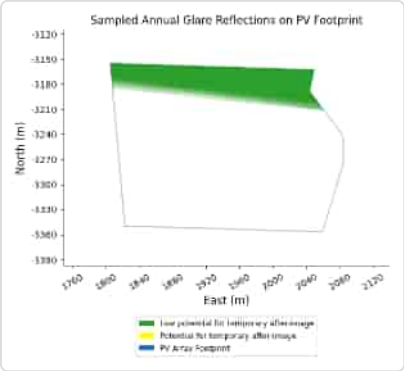
PV array is expected to produce the following glare for this receptor:

- 209 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





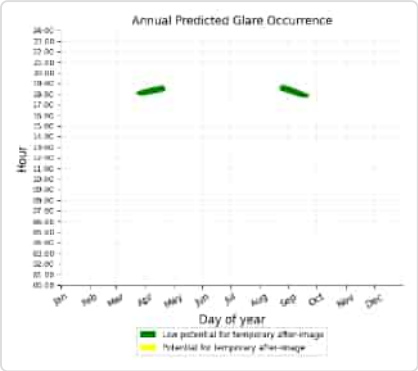


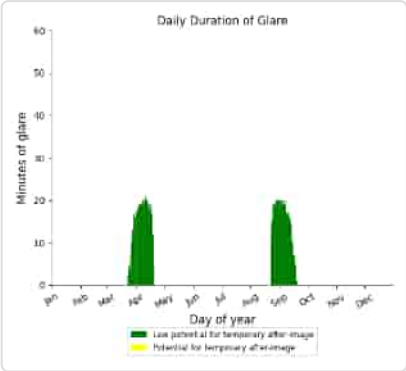


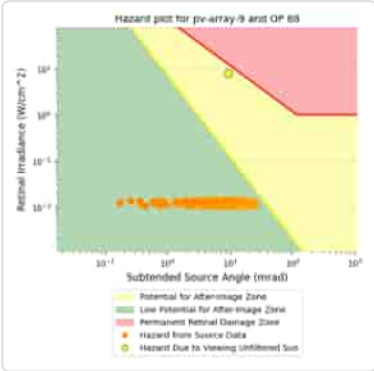
PV array 9: OP 68

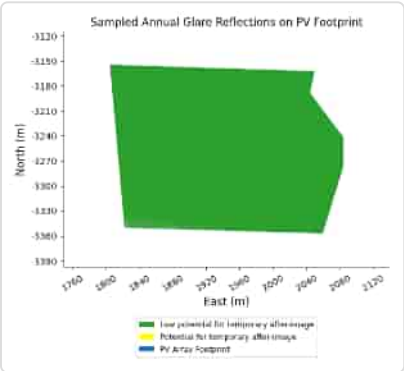
PV array is expected to produce the following glare for this receptor:

- 897 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





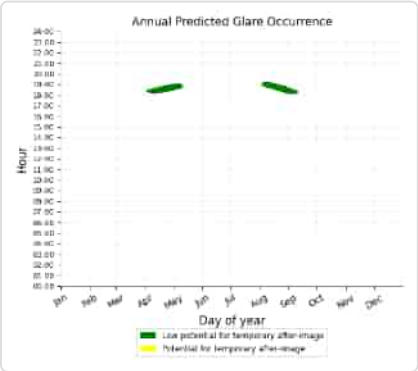


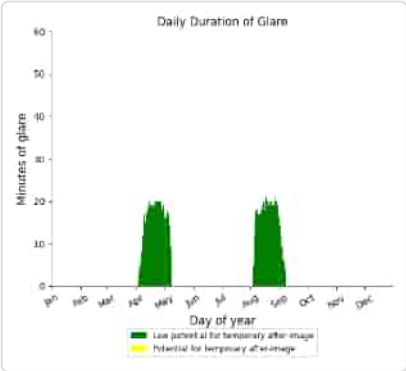


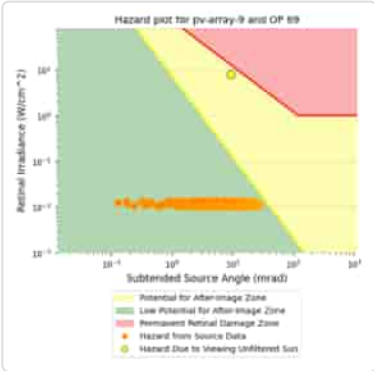
PV array 9: OP 69

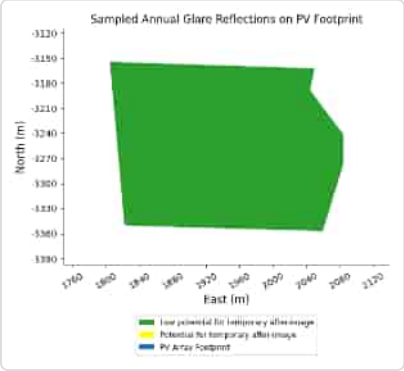
PV array is expected to produce the following glare for this receptor:

- 1,149 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





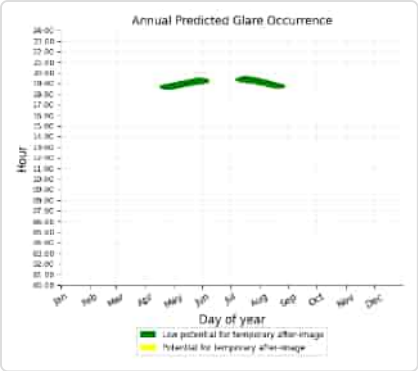


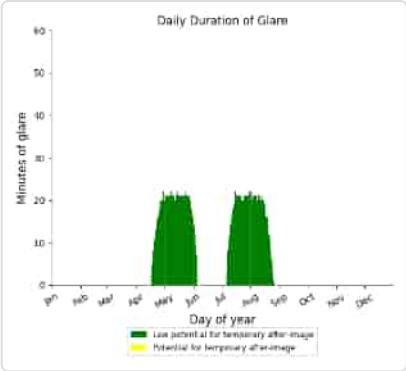


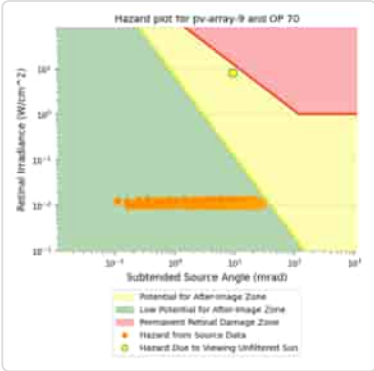
PV array 9: OP 70

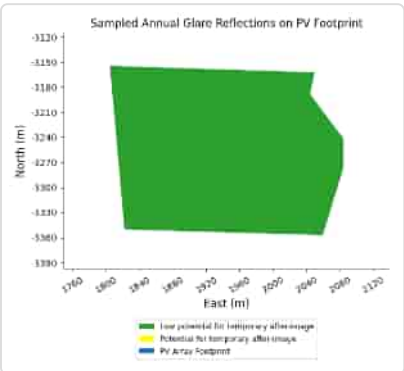
PV array is expected to produce the following glare for this receptor:

- 1,791 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





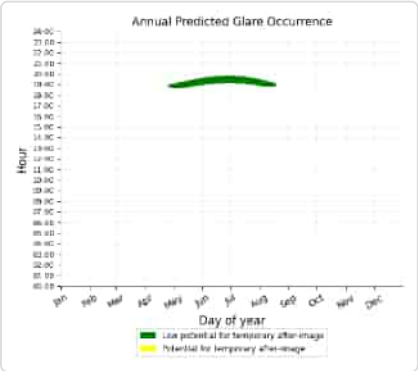


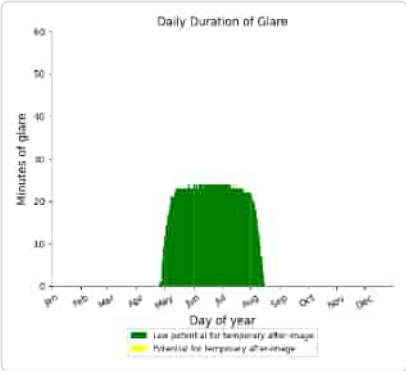


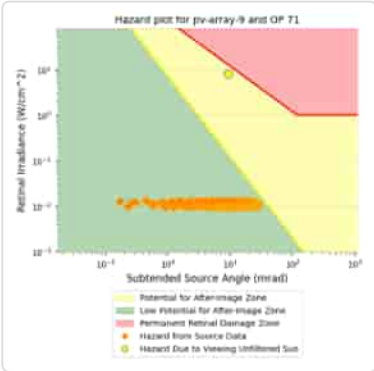
PV array 9: OP 71

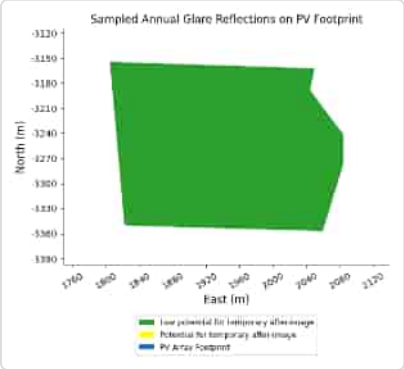
PV array is expected to produce the following glare for this receptor:

- 2,329 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





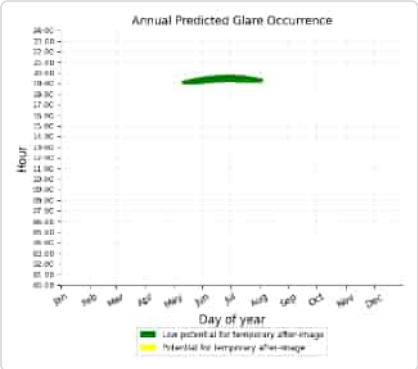


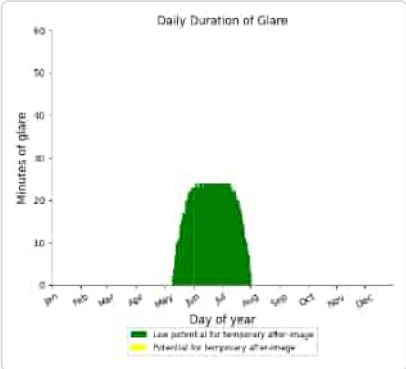


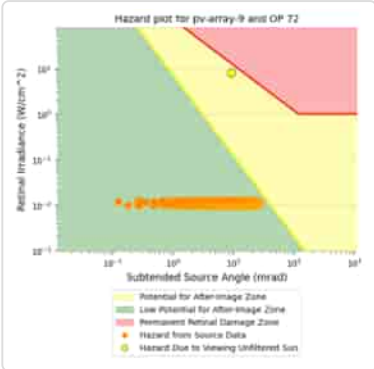
PV array 9: OP 72

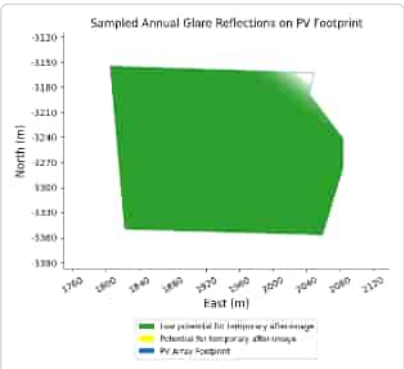
PV array is expected to produce the following glare for this receptor:

- 1,652 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





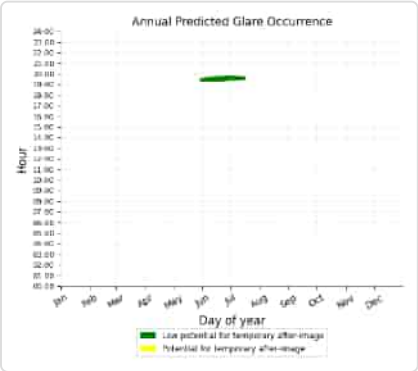


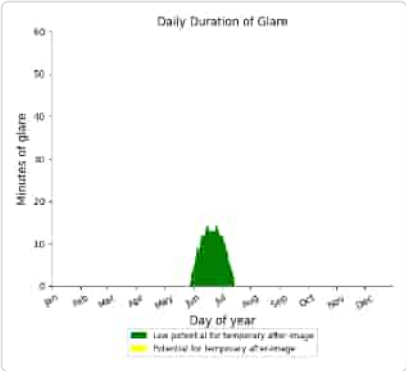


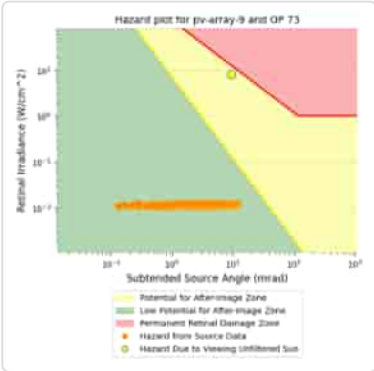
PV array 9: OP 73

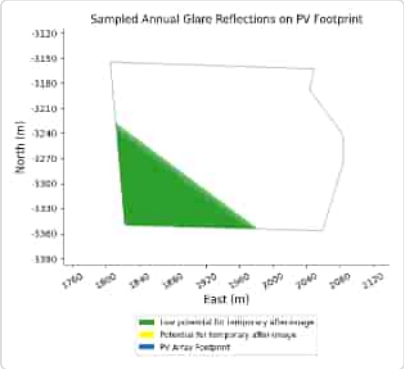
PV array is expected to produce the following glare for this receptor:

- 457 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Summary of Vertical Surface Glare Analysis

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not automatically account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographic obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results fo large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Refer to the **Help page** for detailed assumptions and limitations not listed here.

Appendix EC: Road Receptor Glare Results Group C (receptors 152 – 215) (5 degrees)

ForgeSolar

Fosse Green Solar Farm

Fosse Green SF Road Group C 5 Degrees

Created Jan 12, 2024
Updated Mar 18, 2025
Time-step 1 minute
Timezone offset UTC0
Minimum sun altitude 0.0 deg
Site ID 109586.18719

Project type Advanced
Project status: active
Category 10 MW to 100 MW

Misc. Analysis Settings

DNI: **varies (1,000.0 W/m^2 peak)**
Ocular transmission coefficient: **0.5**
Pupil diameter: **0.002 m**
Eye focal length: **0.017 m**
Sun subtended angle: **9.3 mrad**

PV Analysis Methodology: **Version 2**
Enhanced subtended angle calculation: **On**

Summary of Results

Glare with potential for temporary after-image predicted

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
PV array 1	5.0	180.0	0	0	-
PV array 10	5.0	180.0	10,553	0	-
PV array 11	5.0	180.0	30,635	2	-
PV array 12	5.0	180.0	39,983	0	-
PV array 13	5.0	180.0	168,772	106,000	-
PV array 14	5.0	180.0	36,089	1,211	-
PV array 15	5.0	180.0	32,811	2,226	-
PV array 2	5.0	180.0	0	0	-
PV array 3	5.0	180.0	20	0	-
PV array 4	5.0	180.0	0	0	-
PV array 6	5.0	180.0	0	0	-
PV array 7	5.0	180.0	3,793	0	-
PV array 8	5.0	180.0	1,388	0	-
PV array 9	5.0	180.0	12,161	0	-

Component Data

PV Array(s)

Total PV footprint area: 5,033,563 m^2

Name: PV array 1
Footprint area: 490,759 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.173327	-0.683693	15.22	3.50	18.72
2	53.171796	-0.684143	15.03	3.50	18.53
3	53.171552	-0.683478	15.19	3.50	18.69
4	53.171127	-0.682985	15.98	3.50	19.48
5	53.169712	-0.681805	15.00	3.50	18.50
6	53.168092	-0.681418	16.50	3.50	20.00
7	53.167989	-0.682362	16.00	3.50	19.50
8	53.167616	-0.682427	15.86	3.50	19.36
9	53.166844	-0.682749	16.00	3.50	19.50
10	53.166574	-0.682985	16.00	3.50	19.50
11	53.166123	-0.682920	16.00	3.50	19.50
12	53.166394	-0.680345	17.00	3.50	20.50
13	53.166741	-0.680410	16.40	3.50	19.90
14	53.166831	-0.679530	17.48	3.50	20.98
15	53.167320	-0.679659	17.17	3.50	20.67
16	53.167564	-0.677277	20.64	3.50	24.14
17	53.166522	-0.676741	20.78	3.50	24.28
18	53.164880	-0.675150	20.68	3.50	24.18
19	53.165403	-0.672857	27.63	3.50	31.13
20	53.165648	-0.671870	30.61	3.50	34.11
21	53.166458	-0.671269	32.00	3.50	35.50
22	53.166857	-0.671569	31.99	3.50	35.49
23	53.167847	-0.667406	24.66	3.50	28.16
24	53.169468	-0.666720	25.10	3.50	28.60
25	53.169031	-0.668608	27.89	3.50	31.39
26	53.169198	-0.670067	30.98	3.50	34.48
27	53.169982	-0.673629	26.94	3.50	30.44
28	53.170246	-0.673758	26.58	3.50	30.08
29	53.171294	-0.673125	28.40	3.50	31.90
30	53.171745	-0.672299	30.82	3.50	34.32
31	53.172105	-0.674048	26.50	3.50	30.00
32	53.171674	-0.675957	22.65	3.50	26.15
33	53.171507	-0.677599	22.08	3.50	25.58
34	53.171629	-0.678414	22.99	3.50	26.49
35	53.171918	-0.678833	24.21	3.50	27.71
36	53.171809	-0.679283	22.62	3.50	26.12
37	53.171449	-0.679391	20.48	3.50	23.98
38	53.170838	-0.677985	18.51	3.50	22.01
39	53.170593	-0.678028	17.96	3.50	21.46
40	53.170606	-0.678200	17.83	3.50	21.33
41	53.171372	-0.679906	19.18	3.50	22.68
42	53.171249	-0.681719	17.42	3.50	20.92
43	53.171378	-0.681955	17.27	3.50	20.77
44	53.171333	-0.682395	16.56	3.50	20.06
45	53.171597	-0.682502	16.79	3.50	20.29
46	53.173384	-0.681622	18.75	3.50	22.25

Name: PV array 10
Footprint area: 185,320 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.150798	-0.633966	8.64	3.50	12.14
2	53.150219	-0.635436	8.34	3.50	11.84
3	53.150026	-0.636744	8.28	3.50	11.78
4	53.148983	-0.636744	9.89	3.50	13.39
5	53.148803	-0.636862	10.13	3.50	13.63
6	53.148829	-0.637045	9.76	3.50	13.26
7	53.147420	-0.637957	10.19	3.50	13.69
8	53.146461	-0.637796	10.65	3.50	14.15
9	53.146126	-0.637302	11.44	3.50	14.94
10	53.145875	-0.635146	9.74	3.50	13.24
11	53.145566	-0.635264	9.14	3.50	12.64
12	53.145451	-0.635843	9.42	3.50	12.92
13	53.145142	-0.635951	9.94	3.50	13.44
14	53.144987	-0.634910	11.54	3.50	15.04
15	53.144637	-0.634278	12.00	3.50	15.50
16	53.143968	-0.633344	12.41	3.50	15.91
17	53.144200	-0.633280	11.84	3.50	15.34
18	53.144953	-0.632754	9.97	3.50	13.47
19	53.145828	-0.631949	10.31	3.50	13.81
20	53.146497	-0.631509	11.15	3.50	14.65
21	53.147668	-0.633848	12.51	3.50	16.01
22	53.148395	-0.633344	12.81	3.50	16.31
23	53.148254	-0.632947	13.08	3.50	16.58
24	53.148910	-0.632035	13.05	3.50	16.55
25	53.149148	-0.632604	13.03	3.50	16.53
26	53.149631	-0.631853	12.49	3.50	15.99

Name: PV array 11
Footprint area: 717,969 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.148506	-0.631749	13.14	3.50	16.64
2	53.147850	-0.632704	12.97	3.50	16.47
3	53.147683	-0.632715	12.37	3.50	15.87
4	53.146640	-0.630945	11.20	3.50	14.70
5	53.146396	-0.630848	12.22	3.50	15.72
6	53.145637	-0.631266	12.28	3.50	15.78
7	53.144343	-0.632565	11.04	3.50	14.54
8	53.142046	-0.627951	13.11	3.50	16.61
9	53.141524	-0.626084	12.34	3.50	15.84
10	53.138596	-0.627329	13.83	3.50	17.33
11	53.138454	-0.627232	13.48	3.50	16.98
12	53.137051	-0.628370	12.96	3.50	16.46
13	53.137154	-0.629056	13.21	3.50	16.71
14	53.135919	-0.628649	14.19	3.50	17.69
15	53.135771	-0.627640	12.78	3.50	16.28
16	53.134593	-0.628456	13.03	3.50	16.53
17	53.134464	-0.624700	12.77	3.50	16.27
18	53.134618	-0.624700	12.76	3.50	16.26
19	53.134631	-0.624990	12.76	3.50	16.26
20	53.135655	-0.624947	12.58	3.50	16.08
21	53.135758	-0.626331	11.86	3.50	15.36
22	53.136112	-0.626567	11.92	3.50	15.42
23	53.136549	-0.625162	10.74	3.50	14.24
24	53.136717	-0.625055	10.13	3.50	13.63
25	53.136652	-0.624636	10.38	3.50	13.88
26	53.137450	-0.624089	10.03	3.50	13.53
27	53.135830	-0.616790	7.11	3.50	10.61
28	53.136200	-0.615960	6.99	3.50	10.49
29	53.137240	-0.614930	7.15	3.50	10.65
30	53.137620	-0.615710	7.24	3.50	10.74
31	53.137860	-0.615550	7.38	3.50	10.88
32	53.137990	-0.614730	7.14	3.50	10.64
33	53.139105	-0.617426	7.93	3.50	11.43
34	53.139800	-0.619754	11.05	3.50	14.55
35	53.141717	-0.618682	9.38	3.50	12.88
36	53.142129	-0.620227	11.21	3.50	14.71
37	53.142007	-0.620323	10.80	3.50	14.30
38	53.142541	-0.622211	11.19	3.50	14.69
39	53.144034	-0.620784	11.76	3.50	15.26
40	53.144607	-0.623563	11.92	3.50	15.42
41	53.145591	-0.624582	12.63	3.50	16.13
42	53.145044	-0.625248	12.90	3.50	16.40
43	53.145077	-0.625666	12.28	3.50	15.78
44	53.146634	-0.628348	11.72	3.50	15.22
45	53.146808	-0.628220	12.16	3.50	15.66
46	53.148268	-0.630762	12.11	3.50	15.61
47	53.148101	-0.631030	11.92	3.50	15.42

Name: PV array 12
Footprint area: 73,115 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.136228	-0.613414	8.07	3.50	11.57
2	53.135854	-0.613478	8.46	3.50	11.96
3	53.133222	-0.614980	9.82	3.50	13.32
4	53.132887	-0.611772	10.64	3.50	14.14
5	53.135977	-0.610335	9.13	3.50	12.63

Name: PV array 13
Footprint area: 716,458 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.135585	-0.658160	11.48	3.50	14.98
2	53.136461	-0.665906	14.75	3.50	18.25
3	53.130642	-0.667945	14.56	3.50	18.06
4	53.130333	-0.666357	13.81	3.50	17.31
5	53.128440	-0.666872	14.86	3.50	18.36
6	53.128582	-0.668717	14.77	3.50	18.27
7	53.128273	-0.668782	14.57	3.50	18.07
8	53.128131	-0.667301	14.49	3.50	17.99
9	53.125730	-0.667666	13.07	3.50	16.57
10	53.125710	-0.667945	12.94	3.50	16.44
11	53.124455	-0.667505	13.19	3.50	16.69
12	53.124558	-0.666711	12.70	3.50	16.20
13	53.123380	-0.665788	11.31	3.50	14.81
14	53.123457	-0.665370	11.00	3.50	14.50
15	53.123122	-0.665220	12.04	3.50	15.54
16	53.123476	-0.663514	13.15	3.50	16.65
17	53.124365	-0.661776	13.29	3.50	16.79
18	53.124571	-0.660832	13.96	3.50	17.46
19	53.125067	-0.660220	13.10	3.50	16.60
20	53.126410	-0.656650	11.66	3.50	15.16
21	53.126650	-0.656260	11.38	3.50	14.88
22	53.126960	-0.656270	11.65	3.50	15.15
23	53.127180	-0.656070	12.25	3.50	15.75
24	53.127600	-0.659050	12.08	3.50	15.58
25	53.128790	-0.658920	13.52	3.50	17.02
26	53.129280	-0.661440	14.94	3.50	18.44
27	53.131090	-0.659840	194.90	3.50	198.40
28	53.131520	-0.659500	14.40	3.50	17.90
29	53.132320	-0.658860	12.70	3.50	16.20
30	53.133270	-0.657930	12.71	3.50	16.21
31	53.133345	-0.658664	11.01	3.50	14.51

Name: PV array 14
Footprint area: 209,839 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.132660	-0.653180	10.42	3.50	13.92
2	53.132070	-0.653360	10.23	3.50	13.73
3	53.131511	-0.653075	11.28	3.50	14.78
4	53.130770	-0.652409	10.38	3.50	13.88
5	53.130352	-0.650049	9.94	3.50	13.44
6	53.130095	-0.649556	9.85	3.50	13.35
7	53.130275	-0.649255	10.71	3.50	14.21
8	53.132390	-0.648020	11.38	3.50	14.88
9	53.133030	-0.650850	12.02	3.50	15.52
10	53.136270	-0.648960	10.09	3.50	13.59
11	53.136080	-0.645870	9.77	3.50	13.27
12	53.137430	-0.645210	9.73	3.50	13.23
13	53.137750	-0.648600	9.23	3.50	12.73
14	53.137580	-0.648830	9.22	3.50	12.72
15	53.138060	-0.652120	9.08	3.50	12.58
16	53.137820	-0.652230	9.58	3.50	13.08
17	53.137750	-0.652040	9.56	3.50	13.06
18	53.135890	-0.651840	9.88	3.50	13.38

Name: PV array 15
Footprint area: 78,226 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.132772	-0.647378	9.94	3.50	13.44
2	53.130056	-0.648847	10.80	3.50	14.30
3	53.129882	-0.649255	9.89	3.50	13.39
4	53.129303	-0.648847	10.80	3.50	14.30
5	53.128942	-0.648858	10.87	3.50	14.37
6	53.128884	-0.648418	11.51	3.50	15.01
7	53.128311	-0.648386	11.43	3.50	14.93
8	53.128105	-0.646884	11.40	3.50	14.90
9	53.130622	-0.645758	10.83	3.50	14.33
10	53.130700	-0.646122	11.65	3.50	15.15
11	53.131298	-0.645768	10.18	3.50	13.68
12	53.132410	-0.645330	9.00	3.50	12.50

Name: PV array 2
Footprint area: 606,601 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.179699	-0.666763	17.74	3.50	21.24
2	53.179108	-0.670067	20.15	3.50	23.65
3	53.176523	-0.668029	19.69	3.50	23.19
4	53.174220	-0.666891	26.06	3.50	29.56
5	53.174465	-0.660669	17.80	3.50	21.30
6	53.172497	-0.660755	16.16	3.50	19.66
7	53.172510	-0.661355	17.14	3.50	20.64
8	53.172960	-0.661484	17.29	3.50	20.79
9	53.173230	-0.666677	24.28	3.50	27.78
10	53.172175	-0.666226	20.97	3.50	24.47
11	53.171823	-0.664919	19.69	3.50	23.19
12	53.171714	-0.664865	19.72	3.50	23.22
13	53.170968	-0.662526	18.08	3.50	21.58
14	53.170357	-0.661797	17.29	3.50	20.79
15	53.174293	-0.653523	13.69	3.50	17.19
16	53.178283	-0.655459	15.69	3.50	19.19
17	53.179363	-0.655588	13.41	3.50	16.91
18	53.178051	-0.662519	19.70	3.50	23.20
19	53.177884	-0.665737	19.63	3.50	23.13

Name: PV array 3
Footprint area: 680,123 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.162240	-0.675330	17.88	3.50	21.38
2	53.159340	-0.671810	16.96	3.50	20.46
3	53.159790	-0.670480	16.50	3.50	20.00
4	53.160860	-0.668250	17.83	3.50	21.33
5	53.160420	-0.666810	17.26	3.50	20.76
6	53.159450	-0.669110	15.52	3.50	19.02
7	53.159860	-0.669750	15.96	3.50	19.46
8	53.159140	-0.671710	16.90	3.50	20.40
9	53.158240	-0.670650	16.68	3.50	20.18
10	53.158390	-0.670070	16.02	3.50	19.52
11	53.157840	-0.668790	15.77	3.50	19.27
12	53.159770	-0.664130	19.42	3.50	22.92
13	53.159920	-0.664410	18.34	3.50	21.84
14	53.160980	-0.661830	24.57	3.50	28.07
15	53.161160	-0.662010	24.26	3.50	27.76
16	53.161290	-0.661640	25.79	3.50	29.29
17	53.161160	-0.661450	26.00	3.50	29.50
18	53.162190	-0.659350	26.37	3.50	29.87
19	53.162080	-0.658850	26.32	3.50	29.82
20	53.162600	-0.657690	27.46	3.50	30.96
21	53.165690	-0.658340	22.77	3.50	26.27
22	53.165920	-0.658980	21.27	3.50	24.77
23	53.166210	-0.659430	20.99	3.50	24.49
24	53.165960	-0.661020	21.23	3.50	24.73
25	53.167980	-0.662370	18.26	3.50	21.76
26	53.167650	-0.663320	18.23	3.50	21.73
27	53.167500	-0.667240	23.91	3.50	27.41
28	53.164620	-0.668620	26.56	3.50	30.06
29	53.164820	-0.669520	27.49	3.50	30.99
30	53.163160	-0.671190	20.73	3.50	24.23
31	53.162730	-0.672050	18.84	3.50	22.34
32	53.162570	-0.673160	18.39	3.50	21.89
33	53.162750	-0.673700	17.85	3.50	21.35
34	53.162650	-0.674340	17.02	3.50	20.52

Name: PV array 4
Footprint area: 539,419 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.172585	-0.642585	14.81	3.50	18.31
2	53.173512	-0.648335	13.73	3.50	17.23
3	53.168740	-0.657433	17.19	3.50	20.69
4	53.168530	-0.657412	16.94	3.50	20.44
5	53.168310	-0.657830	18.09	3.50	21.59
6	53.168310	-0.657830	18.09	3.50	21.59
7	53.168300	-0.658730	18.04	3.50	21.54
8	53.168070	-0.658890	17.95	3.50	21.45
9	53.165850	-0.657640	21.97	3.50	25.47
10	53.165650	-0.657980	23.24	3.50	26.74
11	53.162740	-0.657270	27.18	3.50	30.68
12	53.164580	-0.653290	23.23	3.50	26.73
13	53.166200	-0.654060	18.29	3.50	21.79
14	53.166200	-0.654060	18.29	3.50	21.79
15	53.166850	-0.655520	18.20	3.50	21.70
16	53.167520	-0.655510	17.58	3.50	21.08
17	53.167980	-0.655110	18.44	3.50	21.94
18	53.169113	-0.651554	16.06	3.50	19.56
19	53.169113	-0.651060	15.41	3.50	18.91
20	53.168032	-0.650867	15.63	3.50	19.13
21	53.167955	-0.651597	16.07	3.50	19.57
22	53.167337	-0.651232	15.83	3.50	19.33
23	53.166077	-0.651103	19.26	3.50	22.76
24	53.166115	-0.650481	18.68	3.50	22.18
25	53.165961	-0.650181	19.78	3.50	23.28
26	53.168251	-0.644537	17.16	3.50	20.66
27	53.168920	-0.644687	16.30	3.50	19.80
28	53.170129	-0.644408	16.57	3.50	20.07
29	53.171132	-0.643754	15.25	3.50	18.75
30	53.171151	-0.643400	15.23	3.50	18.73
31	53.172000	-0.642681	14.97	3.50	18.47

Name: PV array 6
Footprint area: 178,317 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.167678	-0.644140	17.52	3.50	21.02
2	53.165556	-0.649011	19.39	3.50	22.89
3	53.164810	-0.644784	20.41	3.50	23.91
4	53.165350	-0.641716	16.27	3.50	19.77
5	53.163562	-0.640986	20.48	3.50	23.98
6	53.161902	-0.640643	22.38	3.50	25.88
7	53.159226	-0.640385	15.78	3.50	19.28
8	53.159329	-0.638197	13.14	3.50	16.64
9	53.162726	-0.638883	20.72	3.50	24.22
10	53.164115	-0.639205	17.21	3.50	20.71
11	53.165183	-0.639763	14.44	3.50	17.94
12	53.165800	-0.640707	14.81	3.50	18.31
13	53.166366	-0.642209	16.10	3.50	19.60
14	53.166971	-0.643282	16.63	3.50	20.13

Name: PV array 7
Footprint area: 492,432 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.164655	-0.651071	23.57	3.50	27.07
2	53.164218	-0.652101	24.34	3.50	27.84
3	53.163588	-0.652015	24.43	3.50	27.93
4	53.163575	-0.652466	24.10	3.50	27.60
5	53.163883	-0.652809	24.86	3.50	28.36
6	53.162790	-0.655406	26.04	3.50	29.54
7	53.162404	-0.655148	26.50	3.50	30.00
8	53.162082	-0.655835	27.39	3.50	30.89
9	53.162263	-0.656543	27.11	3.50	30.61
10	53.161516	-0.658324	26.25	3.50	29.75
11	53.158776	-0.654054	22.55	3.50	26.05
12	53.156879	-0.652104	18.45	3.50	21.95
13	53.156840	-0.650806	17.85	3.50	21.35
14	53.156634	-0.650474	16.75	3.50	20.25
15	53.155412	-0.650935	12.99	3.50	16.49
16	53.155245	-0.650441	12.47	3.50	15.97
17	53.154428	-0.650484	11.62	3.50	15.12
18	53.152317	-0.650581	10.82	3.50	14.32
19	53.151545	-0.650656	11.68	3.50	15.18
20	53.151481	-0.651761	11.49	3.50	14.99
21	53.151159	-0.651729	12.56	3.50	16.06
22	53.151178	-0.650924	12.32	3.50	15.82
23	53.150863	-0.650624	12.97	3.50	16.47
24	53.149042	-0.650581	13.39	3.50	16.89
25	53.149113	-0.652083	14.82	3.50	18.32
26	53.147459	-0.652115	10.92	3.50	14.42
27	53.147762	-0.654604	14.65	3.50	18.15
28	53.146730	-0.654770	11.29	3.50	14.79
29	53.146710	-0.654450	10.79	3.50	14.29
30	53.146660	-0.653930	9.99	3.50	13.49
31	53.146560	-0.653210	9.32	3.50	12.82
32	53.146500	-0.652650	9.65	3.50	13.15
33	53.146620	-0.652540	9.69	3.50	13.19
34	53.146670	-0.652330	9.64	3.50	13.14
35	53.146500	-0.650990	8.94	3.50	12.44
36	53.146830	-0.651060	9.07	3.50	12.57
37	53.147220	-0.650840	9.43	3.50	12.93
38	53.147530	-0.650195	9.95	3.50	13.45
39	53.148058	-0.647824	10.34	3.50	13.84
40	53.149293	-0.647502	11.75	3.50	15.25
41	53.149364	-0.647008	11.40	3.50	14.90
42	53.149004	-0.645163	9.84	3.50	13.34
43	53.149068	-0.644702	10.07	3.50	13.57
44	53.149589	-0.644659	10.09	3.50	13.59
45	53.150246	-0.645152	10.47	3.50	13.97
46	53.150709	-0.646118	10.77	3.50	14.27
47	53.150861	-0.646854	11.55	3.50	15.05
48	53.152186	-0.646683	10.55	3.50	14.05
49	53.152302	-0.648378	10.85	3.50	14.35
50	53.152559	-0.648356	11.03	3.50	14.53
51	53.152650	-0.647820	11.33	3.50	14.83
52	53.152843	-0.647562	10.51	3.50	14.01
53	53.152984	-0.648185	10.54	3.50	14.04
54	53.153396	-0.648850	10.72	3.50	14.22
55	53.153821	-0.649000	11.70	3.50	15.20
56	53.153821	-0.647176	11.57	3.50	15.07
57	53.157030	-0.647114	18.62	3.50	22.12
58	53.157911	-0.650923	21.21	3.50	24.71
59	53.159526	-0.650773	24.30	3.50	27.80
60	53.159841	-0.651545	25.93	3.50	29.43
61	53.160478	-0.652318	28.32	3.50	31.82
62	53.160542	-0.654142	27.00	3.50	30.50
63	53.161668	-0.654152	28.25	3.50	31.75
64	53.162003	-0.653691	27.32	3.50	30.82

65	53.161359	-0.652489	27.84	3.50	31.34
66	53.161314	-0.650848	28.23	3.50	31.73

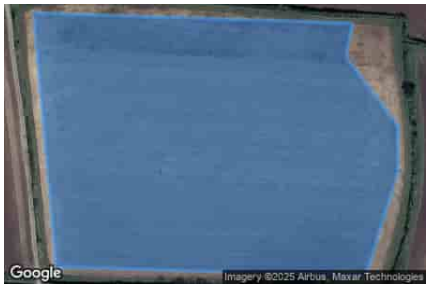
Name: PV array 8
Footprint area: 15,661 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.149067	-0.644094	9.24	3.50	12.74
2	53.149505	-0.644029	9.82	3.50	13.32
3	53.149878	-0.644094	9.57	3.50	13.07
4	53.150888	-0.643353	9.27	3.50	12.77
5	53.150521	-0.642002	8.25	3.50	11.75
6	53.149871	-0.642806	8.50	3.50	12.00
7	53.149472	-0.642796	8.80	3.50	12.30
8	53.149215	-0.643192	8.74	3.50	12.24
9	53.149022	-0.644072	9.17	3.50	12.67

Name: PV array 9
Footprint area: 49,324 m^2
Axis tracking: Fixed (no rotation)
Tilt: 5.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.144980	-0.656700	12.95	3.50	16.45
2	53.143230	-0.656440	10.07	3.50	13.57
3	53.143170	-0.652900	8.94	3.50	12.44
4	53.143890	-0.652530	9.13	3.50	12.63
5	53.144200	-0.652530	9.20	3.50	12.70
6	53.144680	-0.653130	9.45	3.50	12.95
7	53.144910	-0.653050	9.89	3.50	13.39

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	m	m	m
OP 1	53.132517	-0.634624	14.36	1.50	15.86
OP 2	53.131320	-0.635804	14.29	1.50	15.79
OP 3	53.129711	-0.637028	14.30	1.50	15.80
OP 4	53.128372	-0.638637	13.02	1.50	14.52
OP 5	53.127251	-0.640997	13.62	1.50	15.12
OP 6	53.125552	-0.641641	14.59	1.50	16.09
OP 7	53.123929	-0.642885	16.49	1.50	17.99
OP 8	53.122320	-0.644302	15.19	1.50	16.69
OP 9	53.120607	-0.643980	15.05	1.50	16.55
OP 10	53.131127	-0.632757	14.63	1.50	16.13
OP 11	53.131294	-0.629839	13.93	1.50	15.43
OP 12	53.129917	-0.628981	13.86	1.50	15.36
OP 13	53.129582	-0.625870	12.59	1.50	14.09
OP 14	53.129402	-0.622758	10.55	1.50	12.05
OP 15	53.129363	-0.620140	9.89	1.50	11.39
OP 16	53.129234	-0.617244	10.00	1.50	11.50
OP 17	53.129312	-0.614476	10.57	1.50	12.07
OP 18	53.128861	-0.611665	10.72	1.50	12.22
OP 19	53.128153	-0.609369	9.56	1.50	11.06
OP 20	53.127573	-0.606686	7.53	1.50	9.03
OP 21	53.126762	-0.604605	6.88	1.50	8.38
OP 22	53.125951	-0.602288	7.20	1.50	8.70
OP 23	53.132762	-0.647671	10.34	1.50	11.84
OP 24	53.131114	-0.648636	11.59	1.50	13.09
OP 25	53.129363	-0.649752	10.38	1.50	11.88
OP 26	53.127728	-0.649945	11.69	1.50	13.19
OP 27	53.126479	-0.651533	10.67	1.50	12.17
OP 28	53.126299	-0.654172	10.40	1.50	11.90
OP 29	53.126286	-0.656618	11.90	1.50	13.40
OP 30	53.125294	-0.659236	13.01	1.50	14.51
OP 31	53.124342	-0.661253	13.70	1.50	15.20
OP 32	53.123234	-0.664086	12.65	1.50	14.15
OP 33	53.122745	-0.666832	12.30	1.50	13.80
OP 34	53.121509	-0.668678	13.54	1.50	15.04
OP 35	53.123337	-0.682411	18.91	1.50	20.41
OP 36	53.122603	-0.679728	17.93	1.50	19.43
OP 37	53.122114	-0.676917	17.00	1.50	18.50
OP 38	53.121805	-0.674042	18.54	1.50	20.04
OP 39	53.121367	-0.671274	17.00	1.50	18.50
OP 40	53.123955	-0.640568	15.04	1.50	16.54
OP 41	53.123041	-0.638079	14.73	1.50	16.23
OP 42	53.121959	-0.636169	14.97	1.50	16.47
OP 43	53.117517	-0.655224	15.83	1.50	17.33
OP 44	53.118894	-0.653250	15.04	1.50	16.54
OP 45	53.120169	-0.651576	13.84	1.50	15.34
OP 46	53.121251	-0.649859	15.50	1.50	17.00
OP 47	53.122526	-0.647842	15.80	1.50	17.30
OP 48	53.123865	-0.646383	13.88	1.50	15.38
OP 49	53.125320	-0.644409	13.50	1.50	15.00
OP 50	53.127097	-0.643551	13.49	1.50	14.99
OP 51	53.127020	-0.637993	15.64	1.50	17.14
OP 52	53.127007	-0.635075	14.94	1.50	16.44
OP 53	53.126312	-0.632929	15.40	1.50	16.90
OP 54	53.126067	-0.629947	14.71	1.50	16.21
OP 55	53.126041	-0.627157	14.40	1.50	15.90
OP 56	53.136186	-0.681423	20.72	1.50	22.22
OP 57	53.134410	-0.680501	24.64	1.50	26.14
OP 58	53.132569	-0.679707	21.02	1.50	22.52
OP 59	53.131100	-0.678441	18.72	1.50	20.22
OP 60	53.129362	-0.677561	20.17	1.50	21.67
OP 61	53.127701	-0.677175	19.86	1.50	21.36
OP 62	53.126169	-0.676467	18.11	1.50	19.61
OP 63	53.124830	-0.675051	17.93	1.50	19.43

OP 64	53.123143	-0.675608	17.00	1.50	18.50

Summary of PV Glare Analysis

PV configuration and total predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File
	deg	deg	min	min	kWh	
PV array 1	5.0	180.0	0	0	-	-
PV array 10	5.0	180.0	10,553	0	-	-
PV array 11	5.0	180.0	30,635	2	-	-
PV array 12	5.0	180.0	39,983	0	-	-
PV array 13	5.0	180.0	168,772	106,000	-	-
PV array 14	5.0	180.0	36,089	1,211	-	-
PV array 15	5.0	180.0	32,811	2,226	-	-
PV array 2	5.0	180.0	0	0	-	-
PV array 3	5.0	180.0	20	0	-	-
PV array 4	5.0	180.0	0	0	-	-
PV array 6	5.0	180.0	0	0	-	-
PV array 7	5.0	180.0	3,793	0	-	-
PV array 8	5.0	180.0	1,388	0	-	-
PV array 9	5.0	180.0	12,161	0	-	-

Distinct glare per month

Excludes overlapping glare from PV array for multiple receptors at matching time(s)

PV	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
pv-array-10 (green)	0	0	0	261	683	696	708	507	0	0	0	0
pv-array-10 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-11 (green)	0	0	1	139	600	1174	906	233	19	0	0	0
pv-array-11 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-12 (green)	0	0	167	603	814	1105	970	648	373	0	0	0
pv-array-12 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-13 (green)	315	416	1509	2437	3821	4284	4163	2989	1850	702	409	18
pv-array-13 (yellow)	0	610	812	936	2224	2330	2341	1541	474	1051	66	0
pv-array-14 (green)	0	0	418	1269	1395	1728	1499	1362	832	0	0	0
pv-array-14 (yellow)	0	0	0	21	253	348	319	84	0	0	0	0
pv-array-15 (green)	0	0	385	1297	1583	1752	1667	1442	801	0	0	0
pv-array-15 (yellow)	0	0	0	2	1	3	4	1	0	0	0	0
pv-array-3 (green)	0	0	0	0	0	20	0	0	0	0	0	0
pv-array-3 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-7 (green)	0	0	0	0	120	1009	464	0	0	0	0	0
pv-array-7 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-8 (green)	0	0	0	0	209	475	381	0	0	0	0	0
pv-array-8 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-9 (green)	0	0	0	0	522	1326	1011	7	0	0	0	0
pv-array-9 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0

PV & Receptor Analysis Results

Results for each PV array and receptor

PV array 1 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0

OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0

No glare found

PV array 10 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0

OP: OP 35	137	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	2033	0
OP: OP 57	2500	0
OP: OP 58	2035	0
OP: OP 59	1665	0
OP: OP 60	1306	0
OP: OP 61	743	0
OP: OP 62	134	0
OP: OP 63	0	0
OP: OP 64	0	0

PV array 10: OP 1

No glare found

PV array 10: OP 2

No glare found

PV array 10: OP 3

No glare found

PV array 10: OP 4

No glare found

PV array 10: OP 5

No glare found

PV array 10: OP 6

No glare found

PV array 10: OP 7

No glare found

PV array 10: OP 8
No glare found

PV array 10: OP 9
No glare found

PV array 10: OP 10
No glare found

PV array 10: OP 11
No glare found

PV array 10: OP 12
No glare found

PV array 10: OP 13
No glare found

PV array 10: OP 14
No glare found

PV array 10: OP 15
No glare found

PV array 10: OP 16
No glare found

PV array 10: OP 17
No glare found

PV array 10: OP 18
No glare found

PV array 10: OP 19
No glare found

PV array 10: OP 20
No glare found

PV array 10: OP 21
No glare found

PV array 10: OP 22
No glare found

PV array 10: OP 23
No glare found

PV array 10: OP 24
No glare found

PV array 10: OP 25
No glare found

PV array 10: OP 26
No glare found

PV array 10: OP 27
No glare found

PV array 10: OP 28
No glare found

PV array 10: OP 29
No glare found

PV array 10: OP 30
No glare found

PV array 10: OP 31
No glare found

PV array 10: OP 32
No glare found

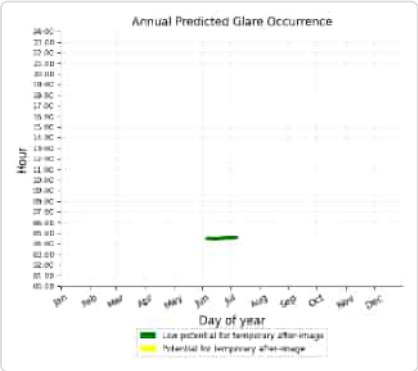
PV array 10: OP 33
No glare found

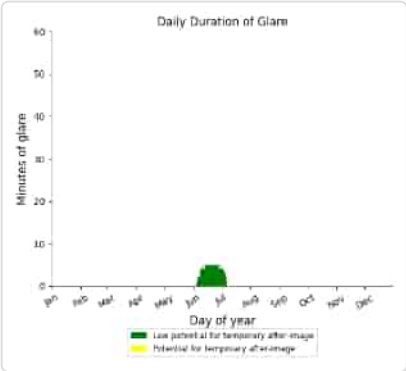
PV array 10: OP 34
No glare found

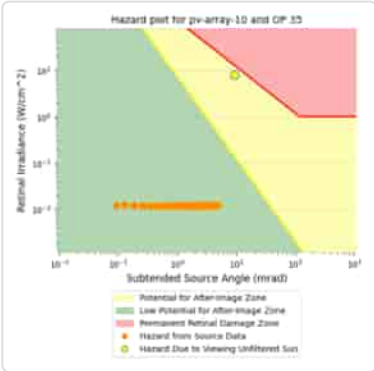
PV array 10: OP 35

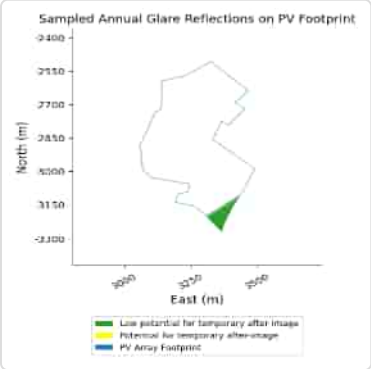
PV array is expected to produce the following glare for this receptor:

- 137 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 10: OP 36

No glare found

PV array 10: OP 37

No glare found

PV array 10: OP 38

No glare found

PV array 10: OP 39

No glare found

PV array 10: OP 40

No glare found

PV array 10: OP 41

No glare found

PV array 10: OP 42

No glare found

PV array 10: OP 43

No glare found

PV array 10: OP 44

No glare found

PV array 10: OP 45
No glare found

PV array 10: OP 46
No glare found

PV array 10: OP 47
No glare found

PV array 10: OP 48
No glare found

PV array 10: OP 49
No glare found

PV array 10: OP 50
No glare found

PV array 10: OP 51
No glare found

PV array 10: OP 52
No glare found

PV array 10: OP 53
No glare found

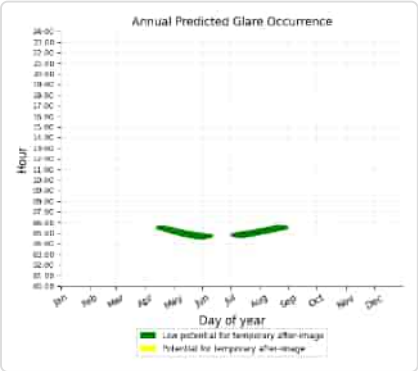
PV array 10: OP 54
No glare found

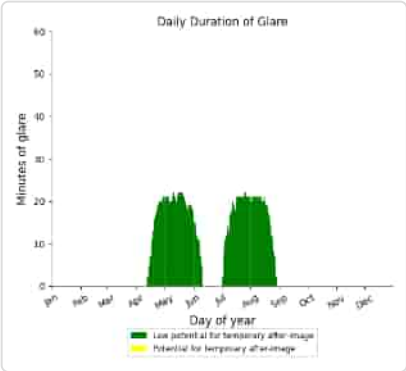
PV array 10: OP 55
No glare found

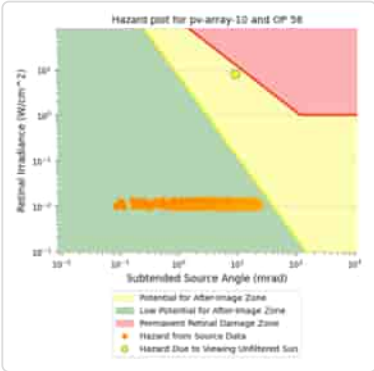
PV array 10: OP 56

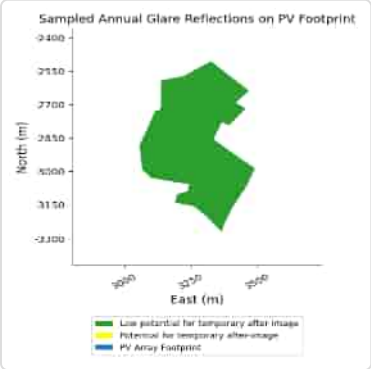
PV array is expected to produce the following glare for this receptor:

- 2,033 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





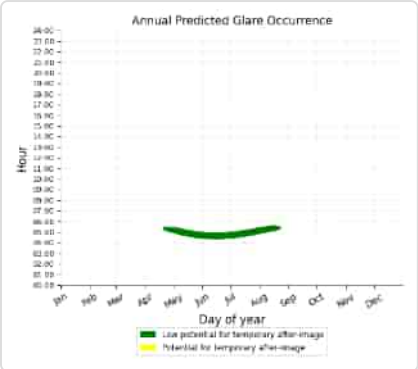


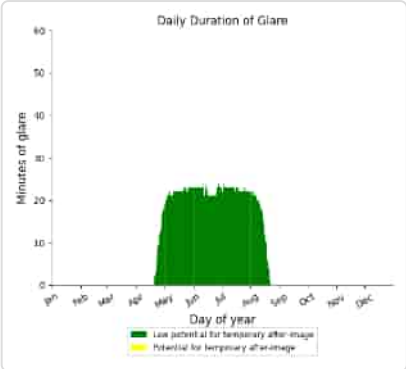


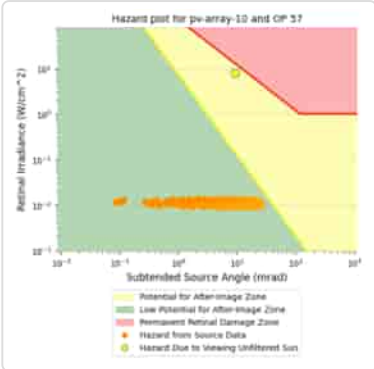
PV array 10: OP 57

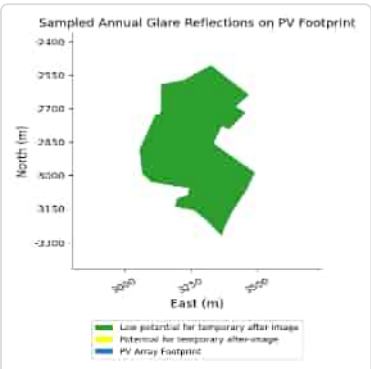
PV array is expected to produce the following glare for this receptor:

- 2,500 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





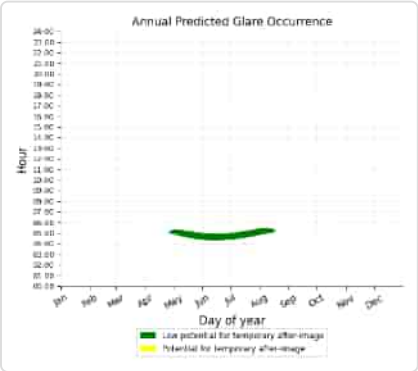


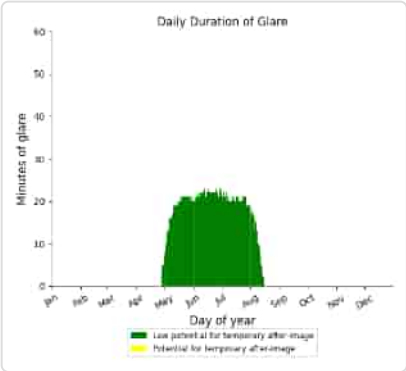


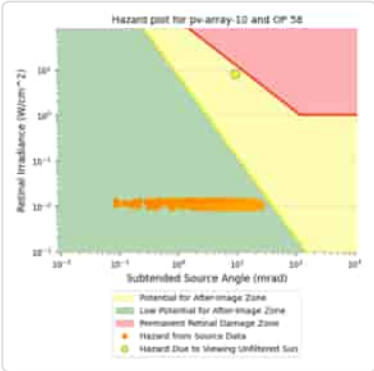
PV array 10: OP 58

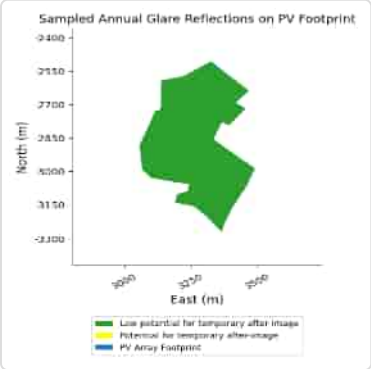
PV array is expected to produce the following glare for this receptor:

- 2,035 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





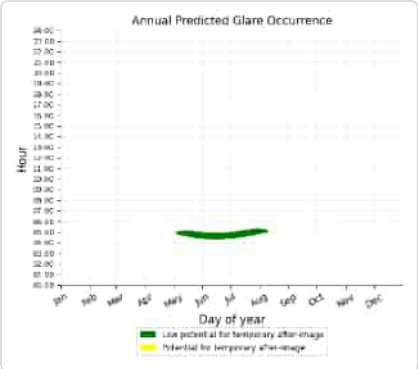


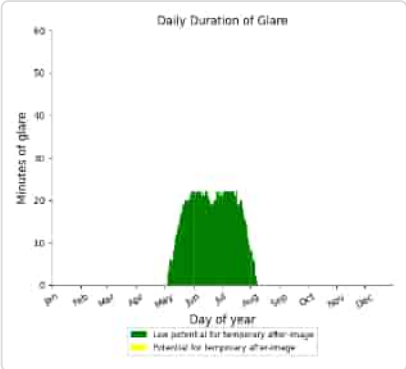


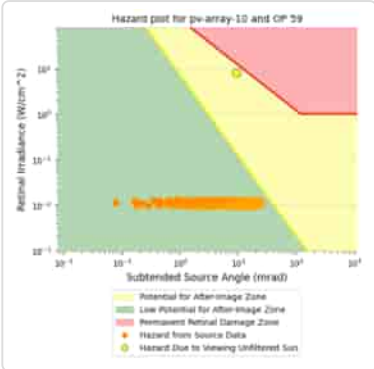
PV array 10: OP 59

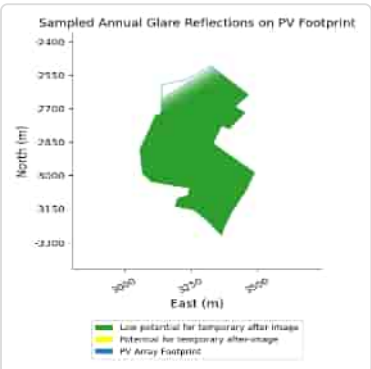
PV array is expected to produce the following glare for this receptor:

- 1,665 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





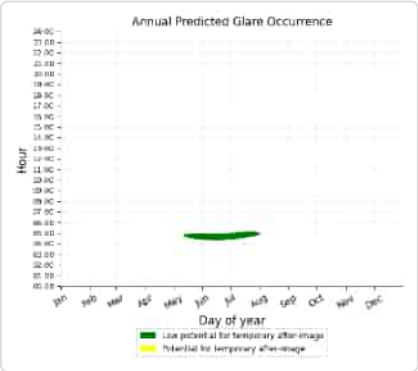


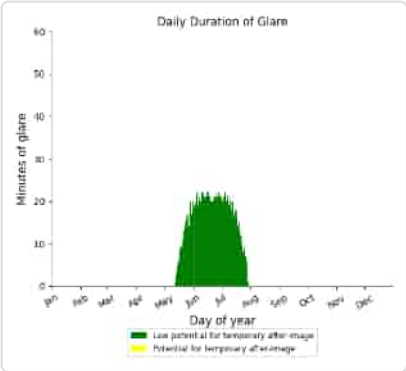


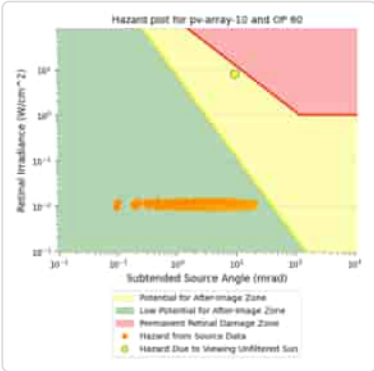
PV array 10: OP 60

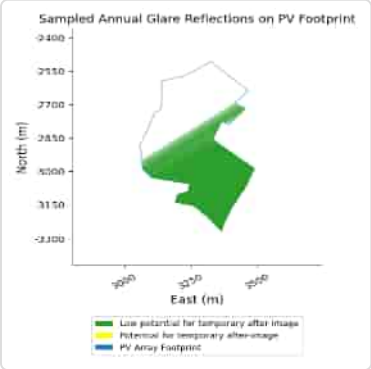
PV array is expected to produce the following glare for this receptor:

- 1,306 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





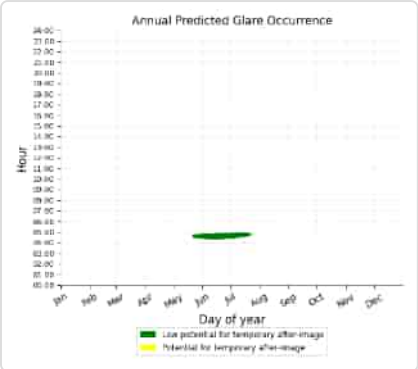


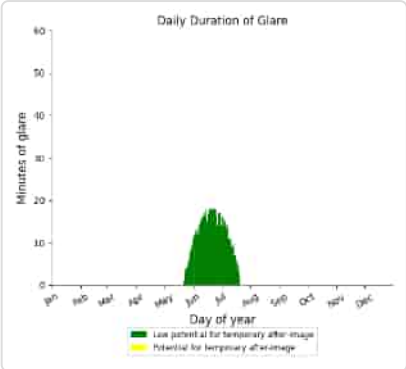


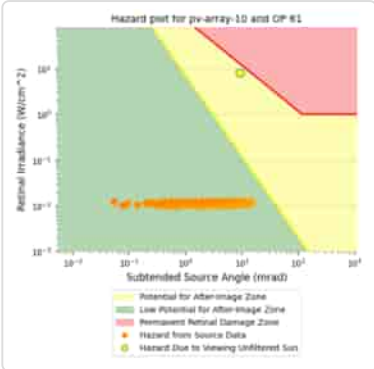
PV array 10: OP 61

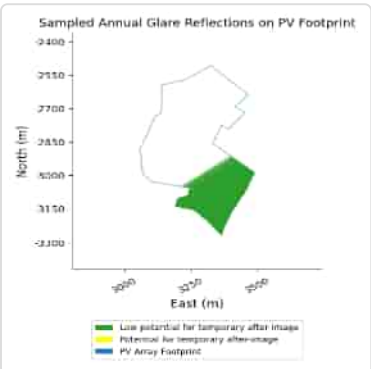
PV array is expected to produce the following glare for this receptor:

- 743 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





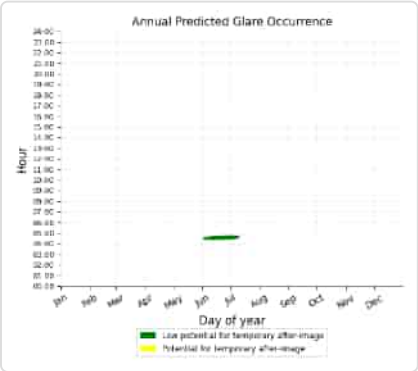


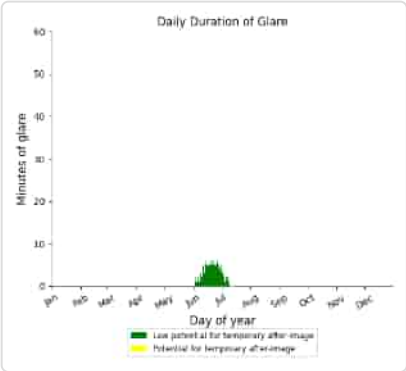


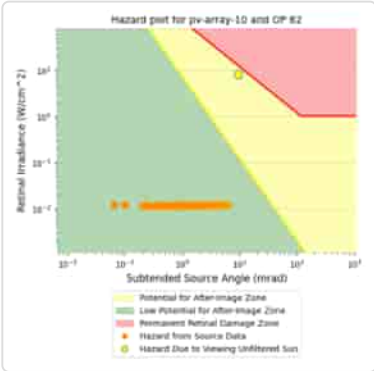
PV array 10: OP 62

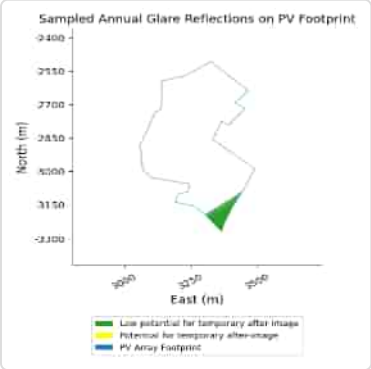
PV array is expected to produce the following glare for this receptor:

- 134 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 10: OP 63

No glare found

PV array 10: OP 64

No glare found

PV array 11 potential temporary after-image

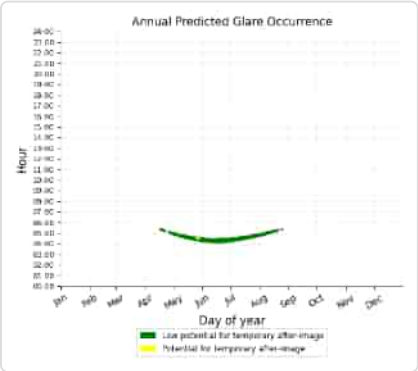
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	505	2
OP: OP 2	367	0
OP: OP 3	0	0
OP: OP 4	660	0
OP: OP 5	586	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	96	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	182	0
OP: OP 18	621	0

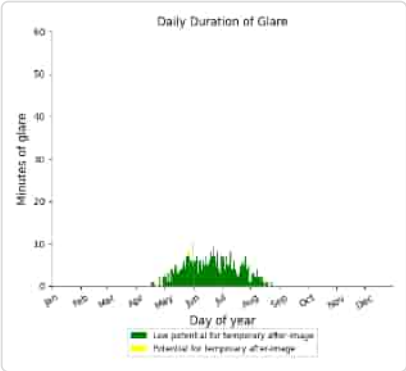
OP: OP 19	741	0
OP: OP 20	480	0
OP: OP 21	385	0
OP: OP 22	656	0
OP: OP 23	1515	0
OP: OP 24	1323	0
OP: OP 25	1301	0
OP: OP 26	1275	0
OP: OP 27	1089	0
OP: OP 28	1200	0
OP: OP 29	1023	0
OP: OP 30	1100	0
OP: OP 31	684	0
OP: OP 32	1007	0
OP: OP 33	914	0
OP: OP 34	895	0
OP: OP 35	993	0
OP: OP 36	1061	0
OP: OP 37	802	0
OP: OP 38	761	0
OP: OP 39	926	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	34	0
OP: OP 45	90	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	261	0
OP: OP 49	293	0
OP: OP 50	533	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	275	0
OP: OP 57	0	0
OP: OP 58	304	0
OP: OP 59	929	0
OP: OP 60	556	0
OP: OP 61	1012	0
OP: OP 62	1150	0
OP: OP 63	1047	0
OP: OP 64	1003	0

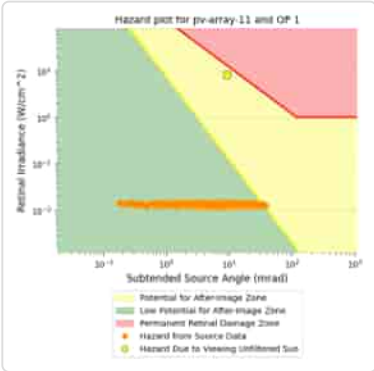
PV array 11: OP 1

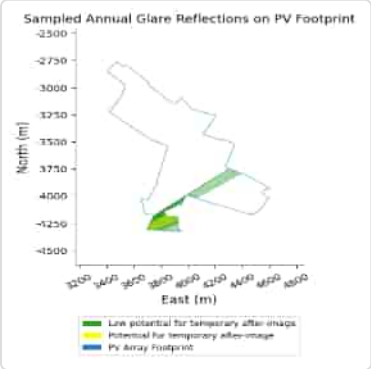
PV array is expected to produce the following glare for this receptor:

- 505 minutes of "green" glare with low potential to cause temporary after-image.
- 2 minutes of "yellow" glare with potential to cause temporary after-image.





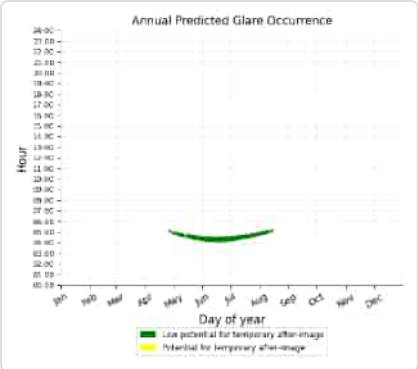


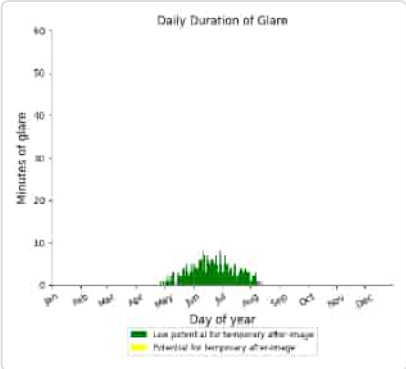


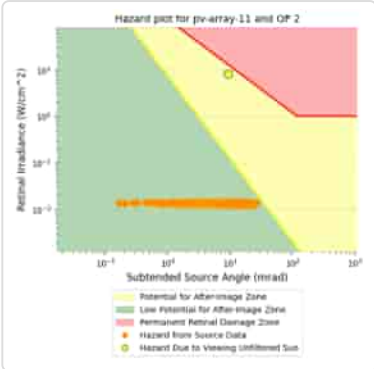
PV array 11: OP 2

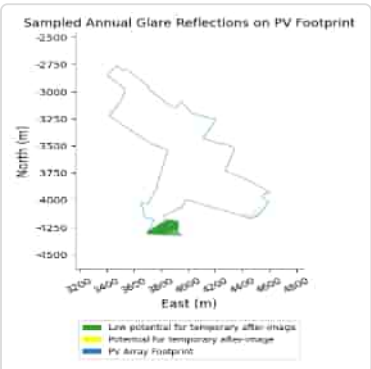
PV array is expected to produce the following glare for this receptor:

- 367 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









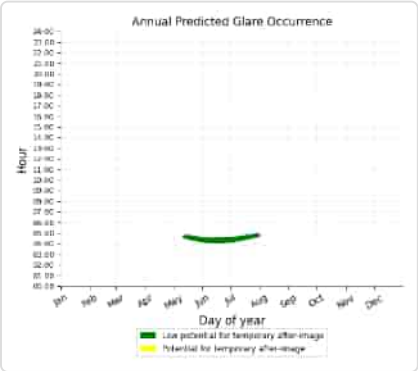
PV array 11: OP 3

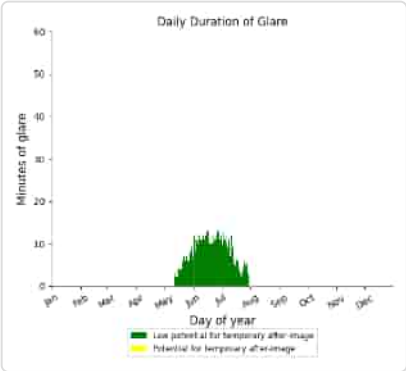
No glare found

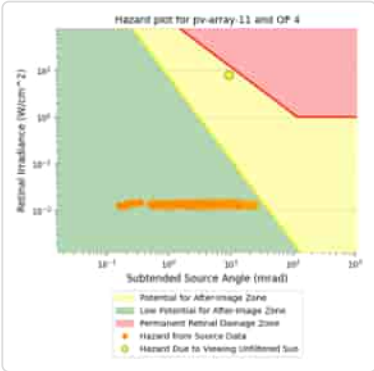
PV array 11: OP 4

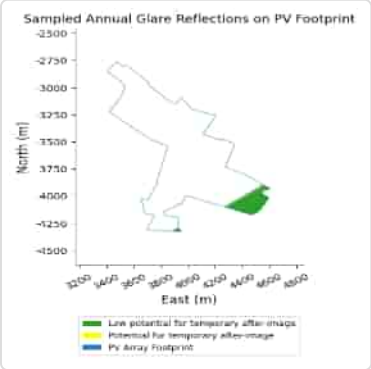
PV array is expected to produce the following glare for this receptor:

- 660 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





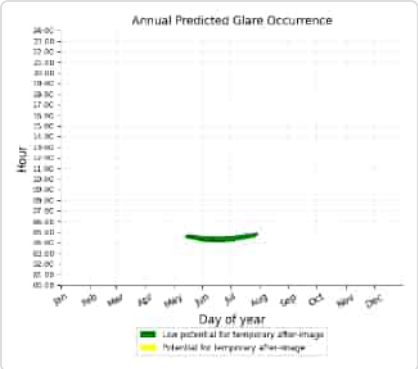


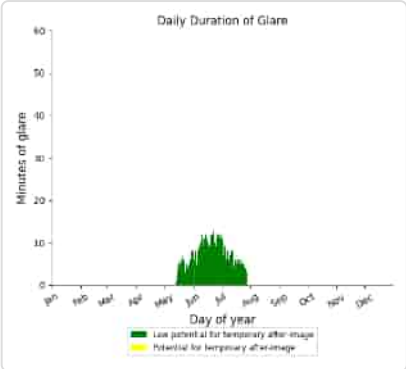


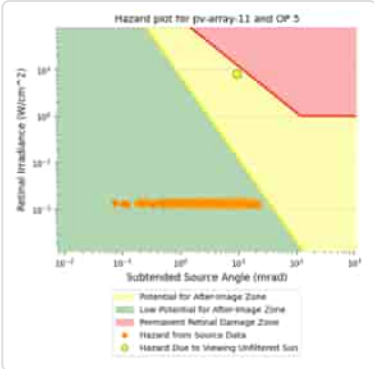
PV array 11: OP 5

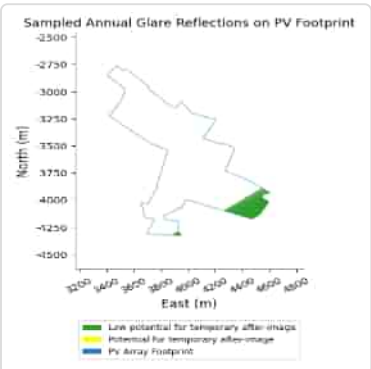
PV array is expected to produce the following glare for this receptor:

- 586 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 11: OP 6

No glare found

PV array 11: OP 7

No glare found

PV array 11: OP 8

No glare found

PV array 11: OP 9

No glare found

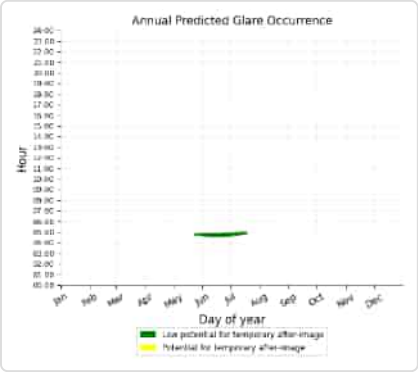
PV array 11: OP 10

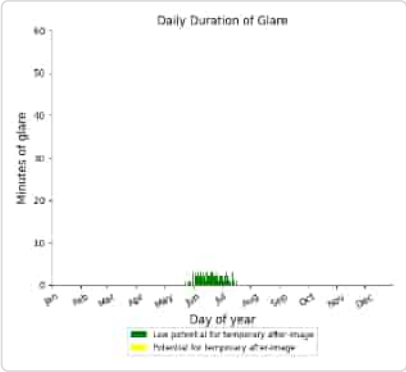
No glare found

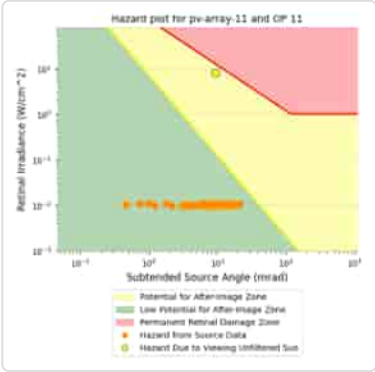
PV array 11: OP 11

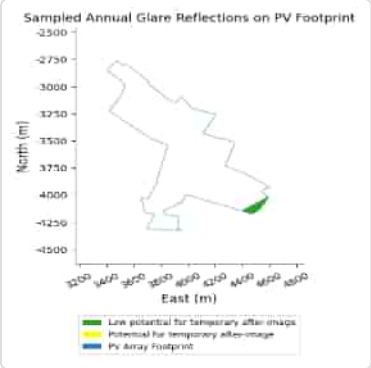
PV array is expected to produce the following glare for this receptor:

- 96 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 11: OP 12

No glare found

PV array 11: OP 13

No glare found

PV array 11: OP 14

No glare found

PV array 11: OP 15

No glare found

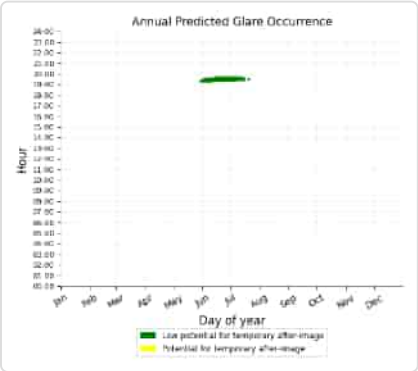
PV array 11: OP 16

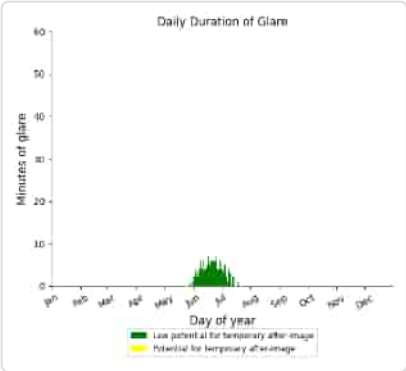
No glare found

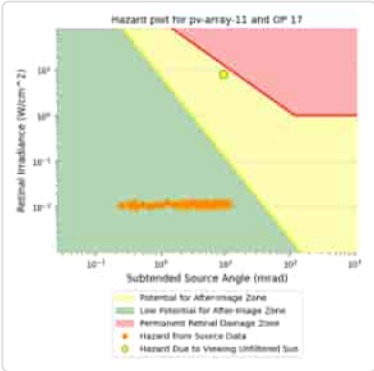
PV array 11: OP 17

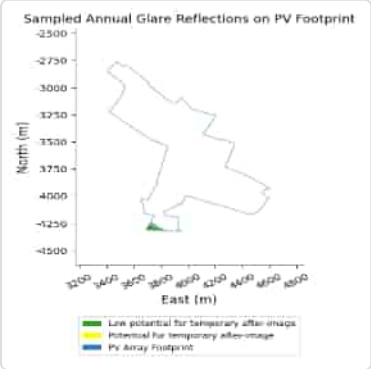
PV array is expected to produce the following glare for this receptor:

- 182 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





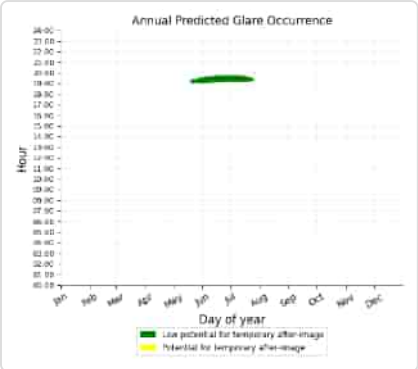


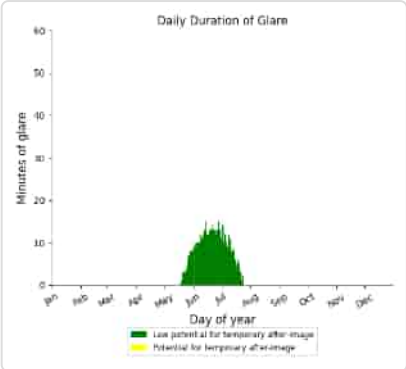


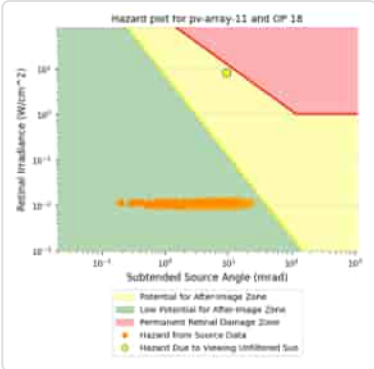
PV array 11: OP 18

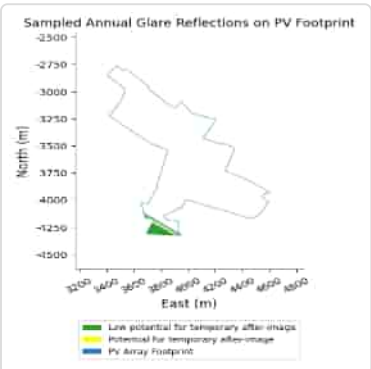
PV array is expected to produce the following glare for this receptor:

- 621 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





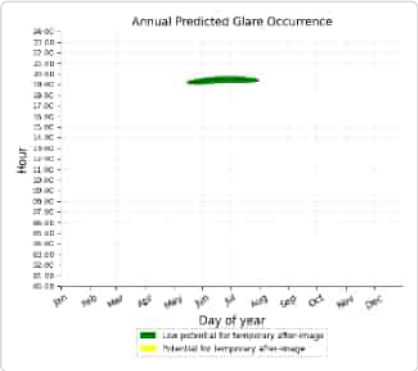


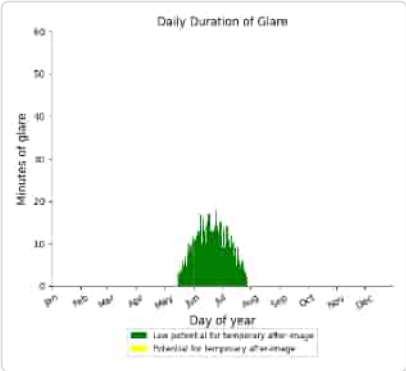


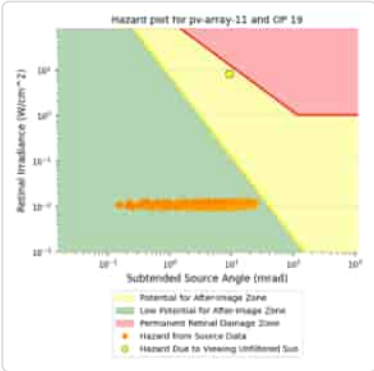
PV array 11: OP 19

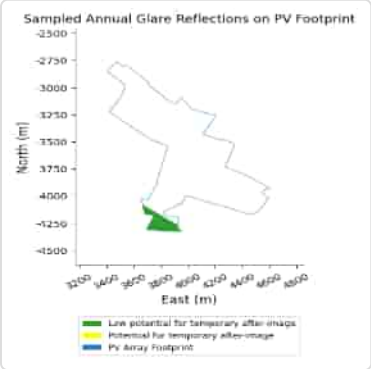
PV array is expected to produce the following glare for this receptor:

- 741 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





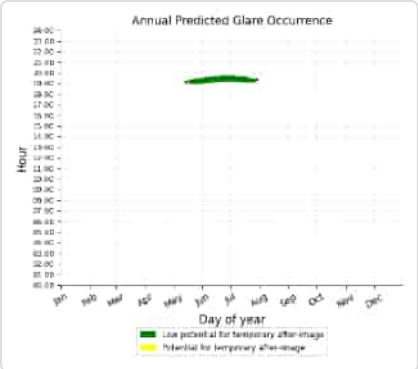


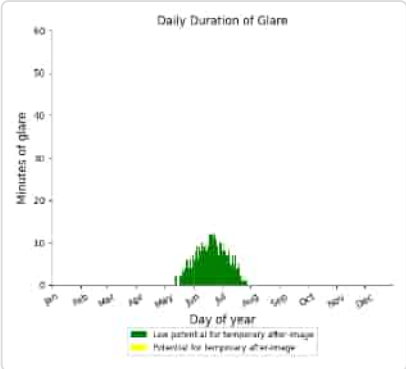


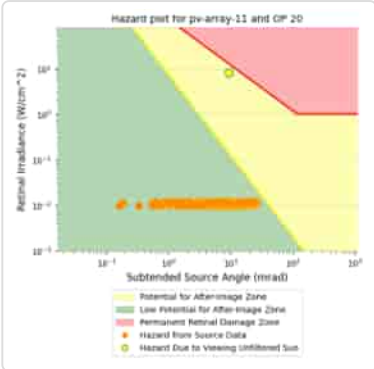
PV array 11: OP 20

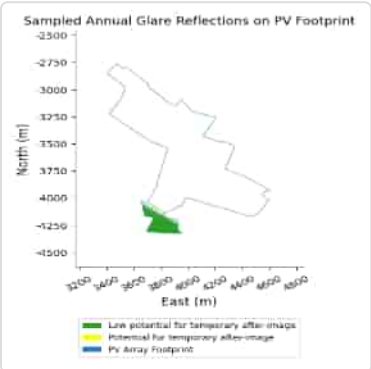
PV array is expected to produce the following glare for this receptor:

- 480 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





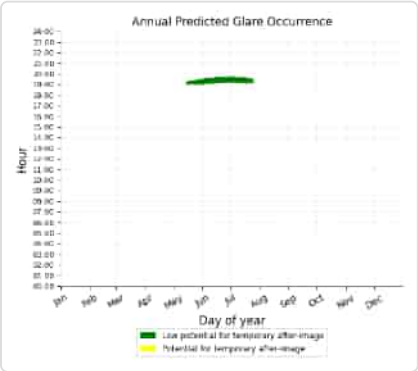


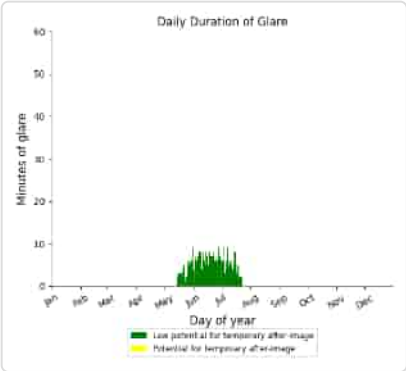


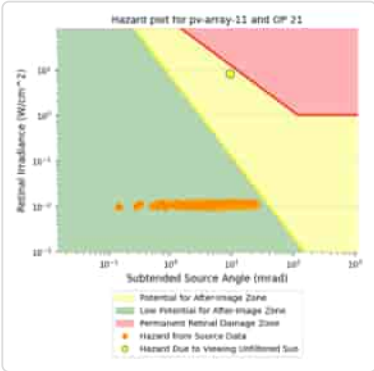
PV array 11: OP 21

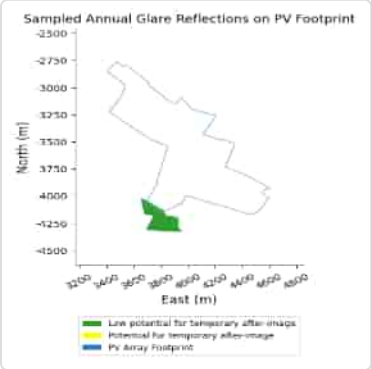
PV array is expected to produce the following glare for this receptor:

- 385 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





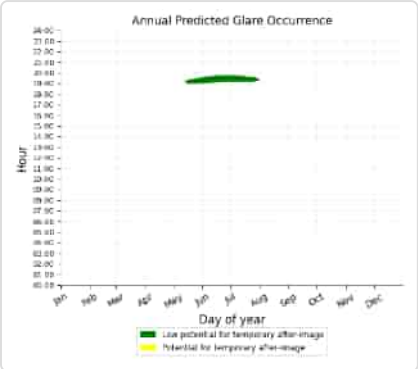


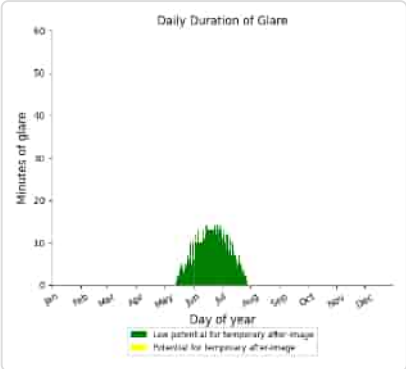


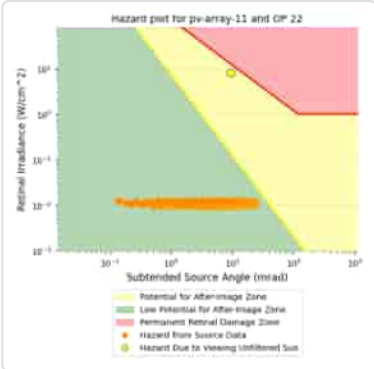
PV array 11: OP 22

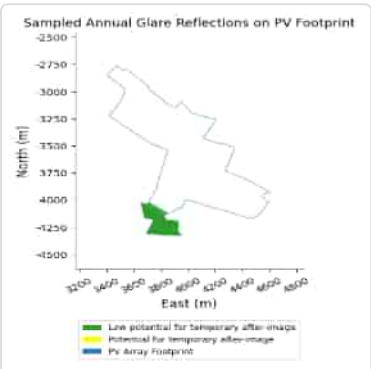
PV array is expected to produce the following glare for this receptor:

- 656 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





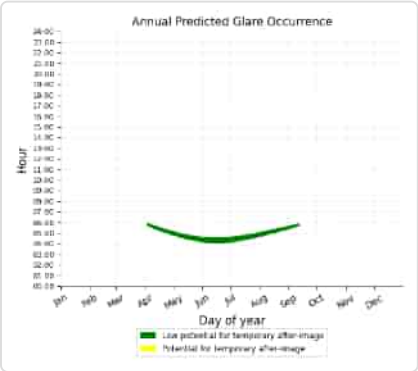


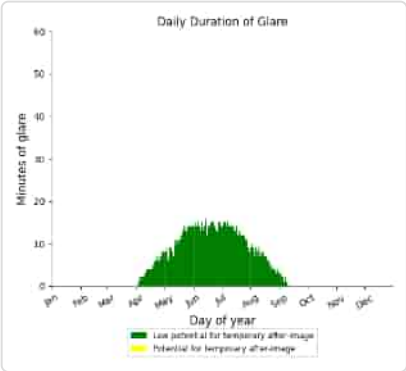


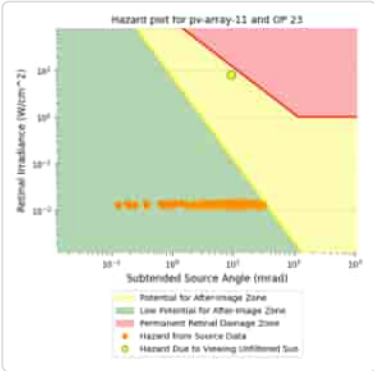
PV array 11: OP 23

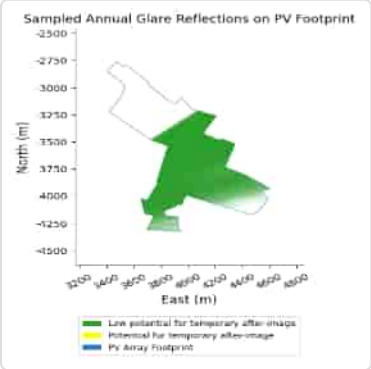
PV array is expected to produce the following glare for this receptor:

- 1,515 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





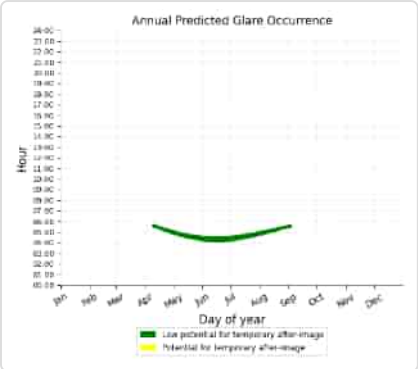


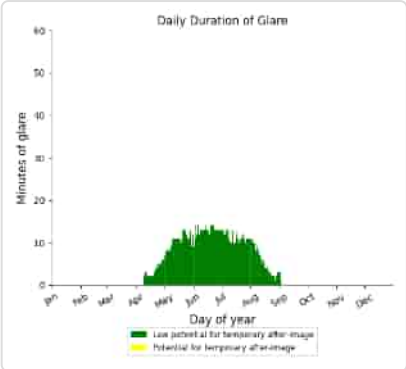


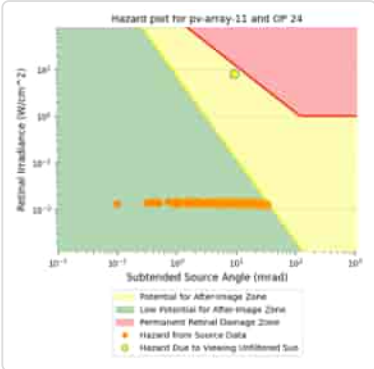
PV array 11: OP 24

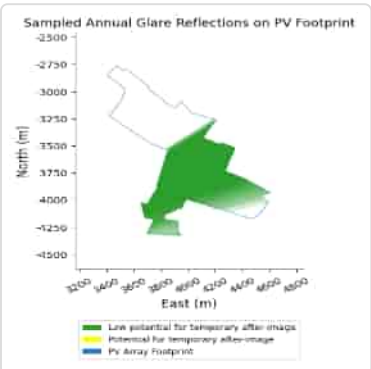
PV array is expected to produce the following glare for this receptor:

- 1,323 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





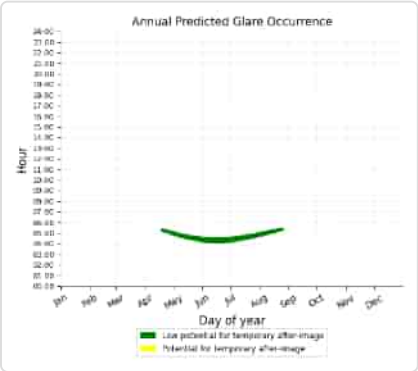


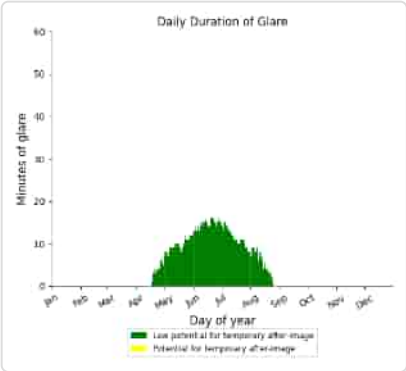


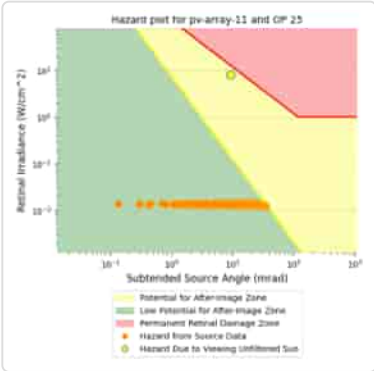
PV array 11: OP 25

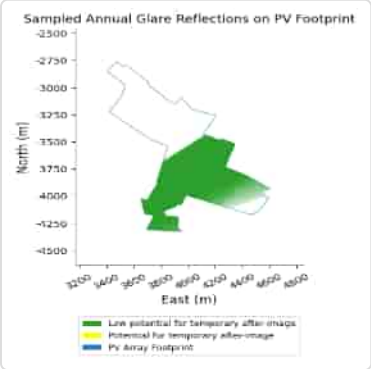
PV array is expected to produce the following glare for this receptor:

- 1,301 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





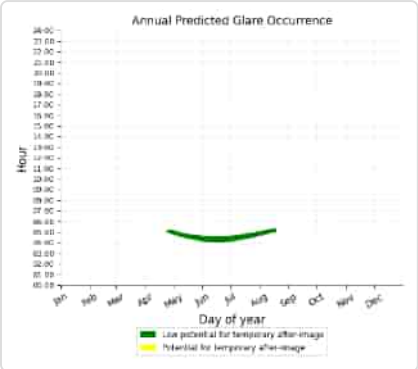


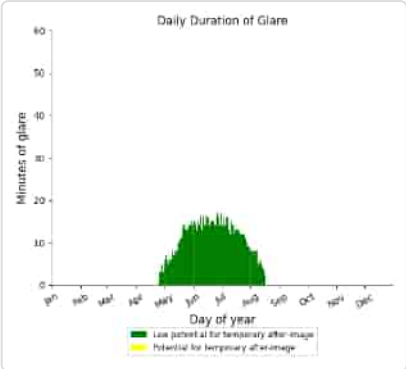


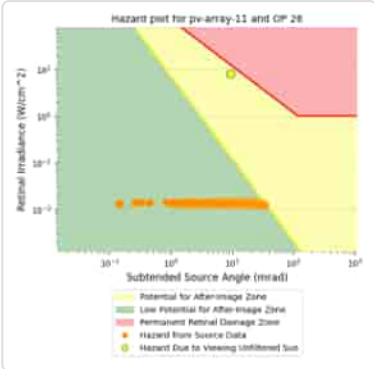
PV array 11: OP 26

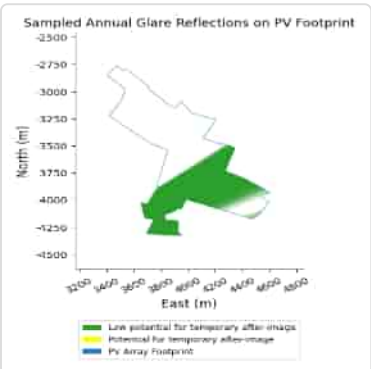
PV array is expected to produce the following glare for this receptor:

- 1,275 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





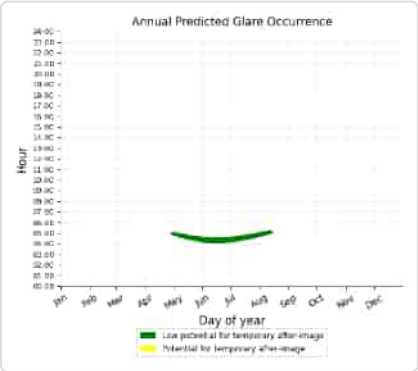


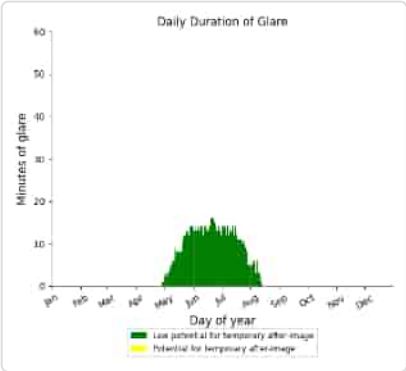


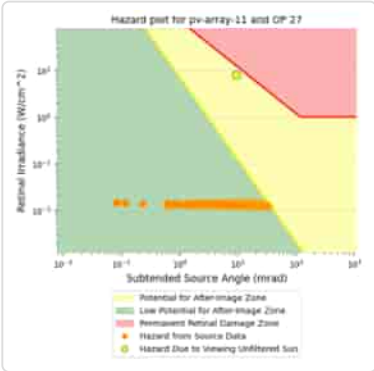
PV array 11: OP 27

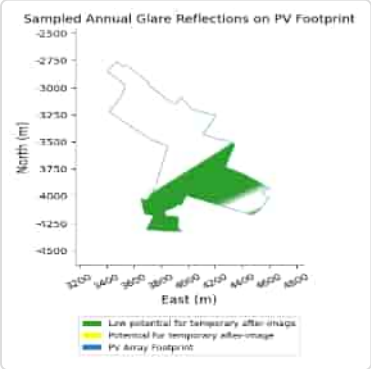
PV array is expected to produce the following glare for this receptor:

- 1,089 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





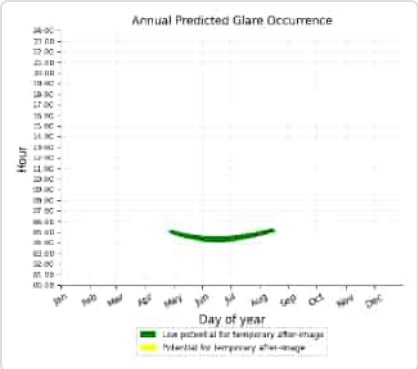


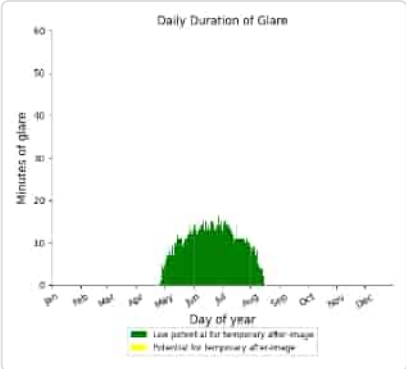


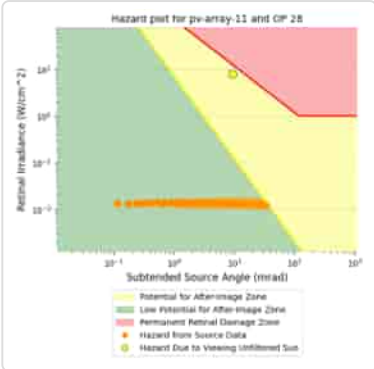
PV array 11: OP 28

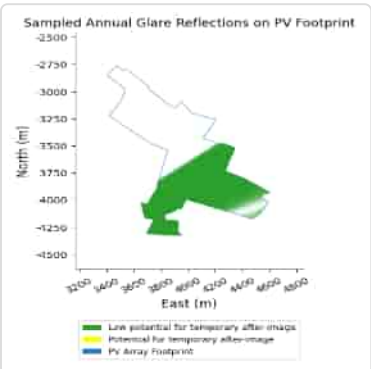
PV array is expected to produce the following glare for this receptor:

- 1,200 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





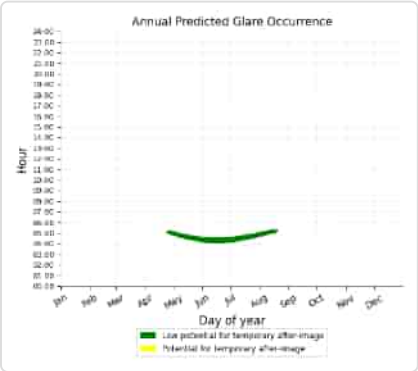


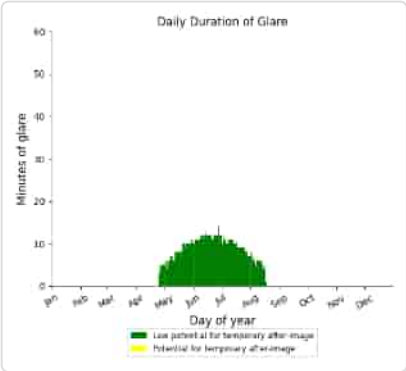


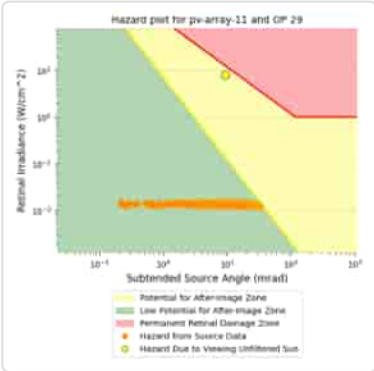
PV array 11: OP 29

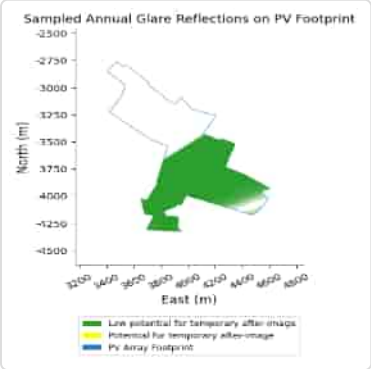
PV array is expected to produce the following glare for this receptor:

- 1,023 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





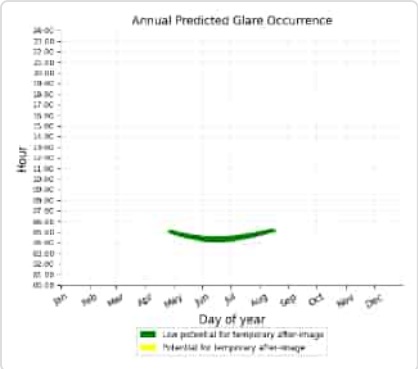


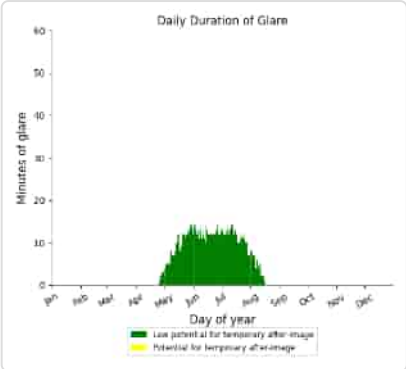


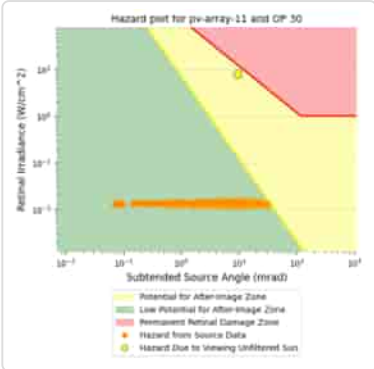
PV array 11: OP 30

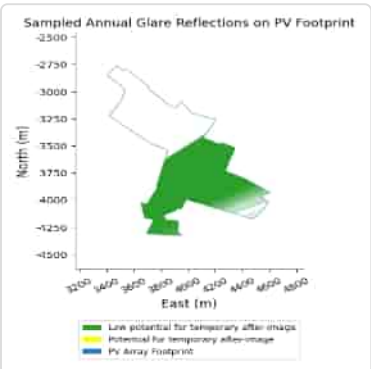
PV array is expected to produce the following glare for this receptor:

- 1,100 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





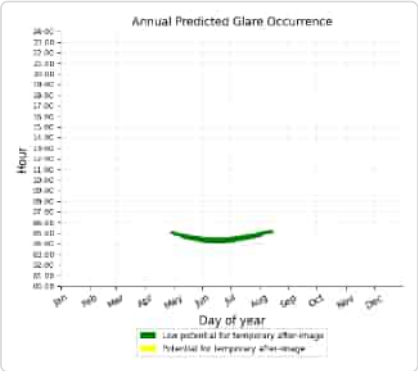


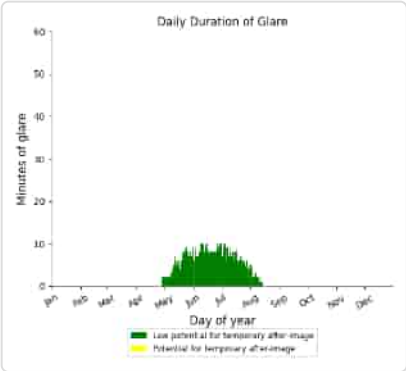


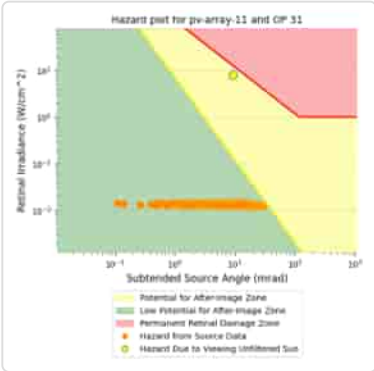
PV array 11: OP 31

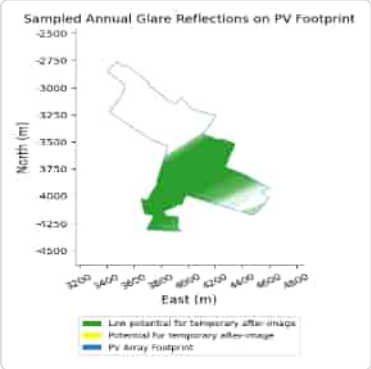
PV array is expected to produce the following glare for this receptor:

- 684 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





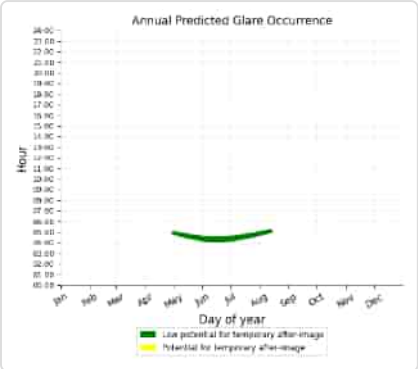


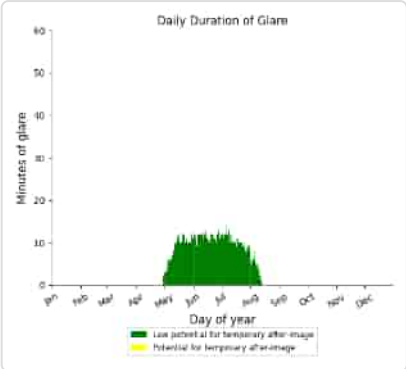


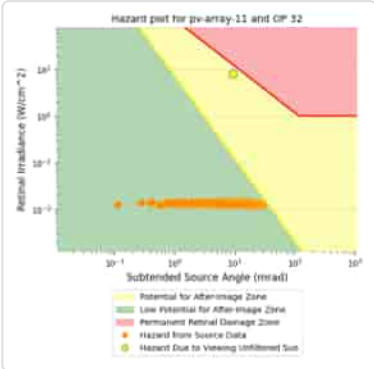
PV array 11: OP 32

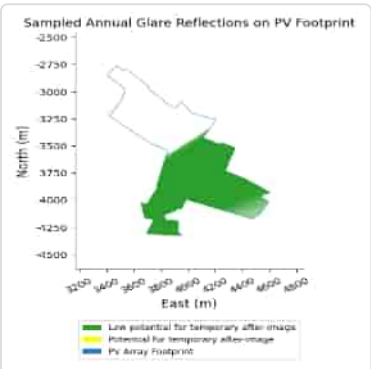
PV array is expected to produce the following glare for this receptor:

- 1,007 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





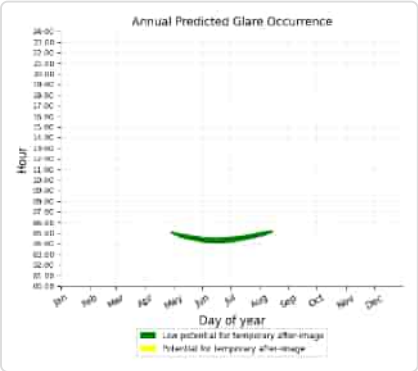


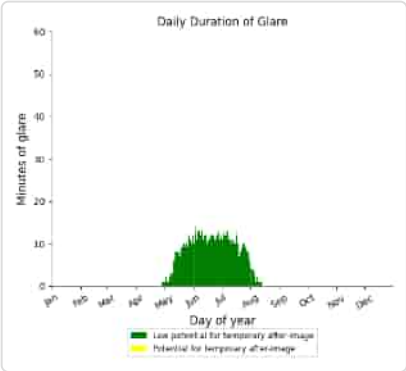


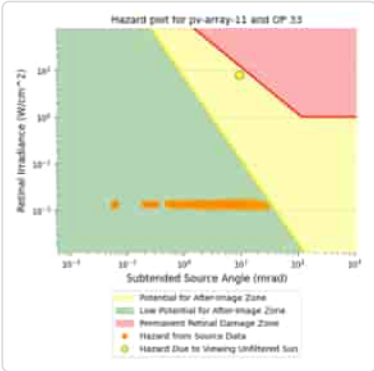
PV array 11: OP 33

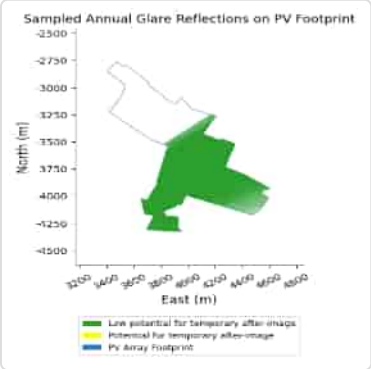
PV array is expected to produce the following glare for this receptor:

- 914 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





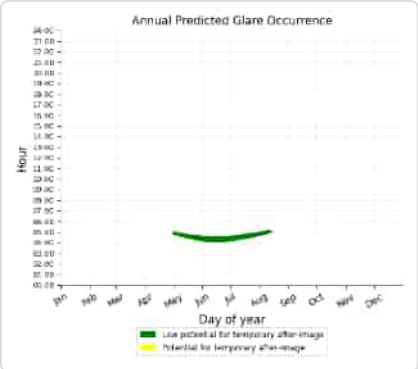


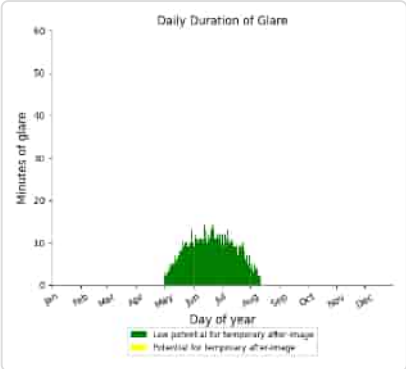


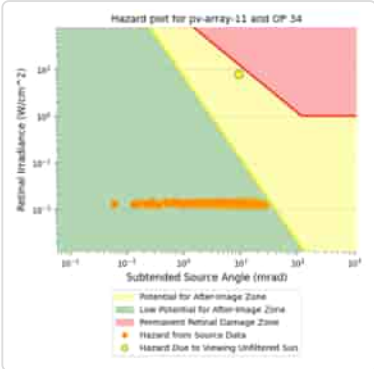
PV array 11: OP 34

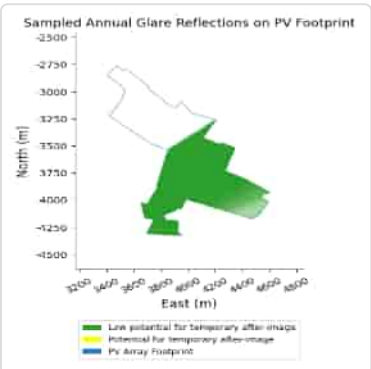
PV array is expected to produce the following glare for this receptor:

- 895 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





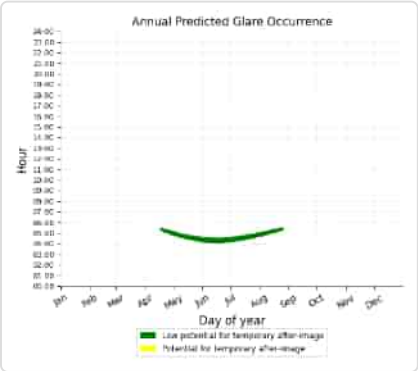


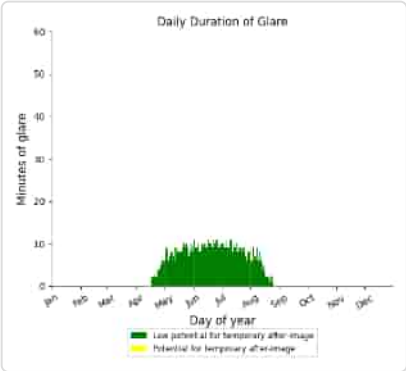


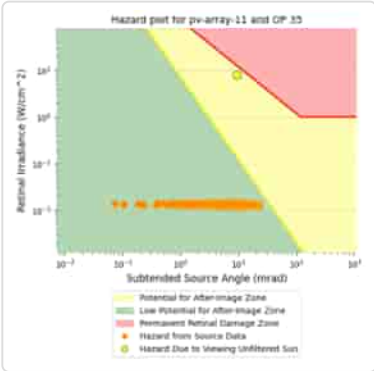
PV array 11: OP 35

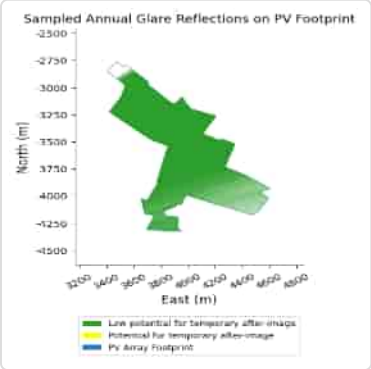
PV array is expected to produce the following glare for this receptor:

- 993 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





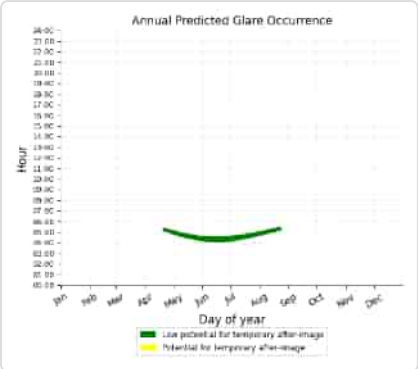


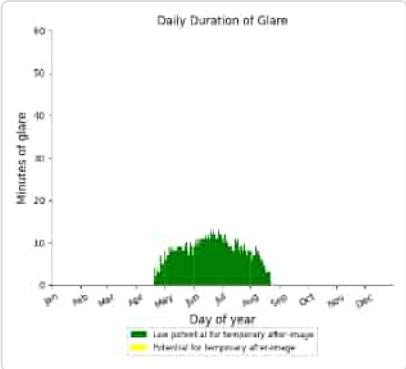


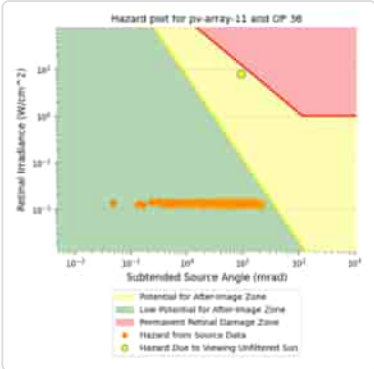
PV array 11: OP 36

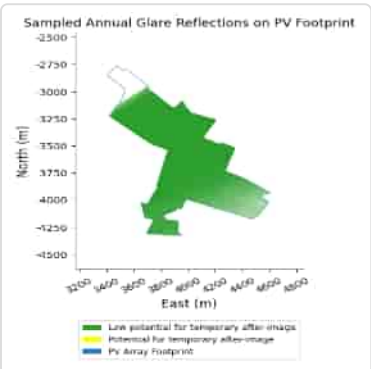
PV array is expected to produce the following glare for this receptor:

- 1,061 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





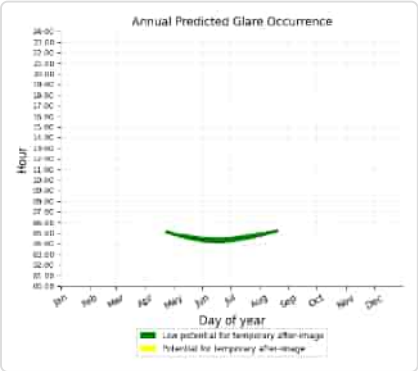


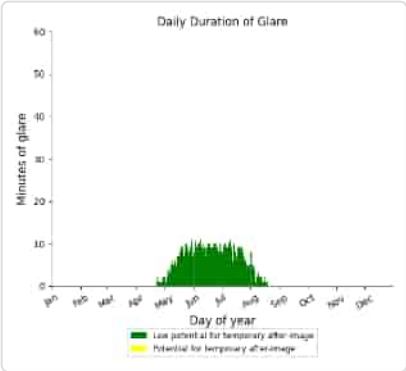


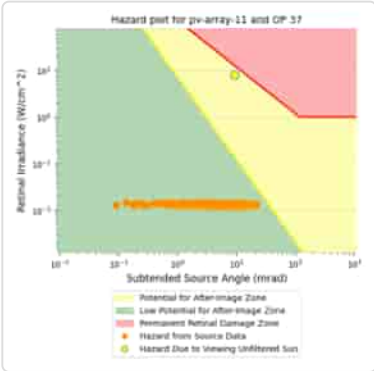
PV array 11: OP 37

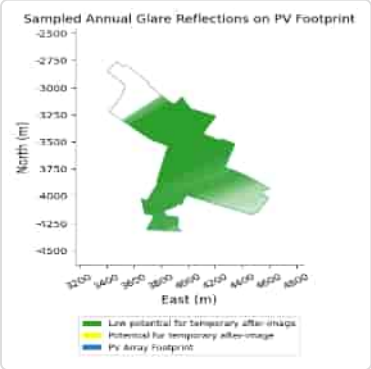
PV array is expected to produce the following glare for this receptor:

- 802 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





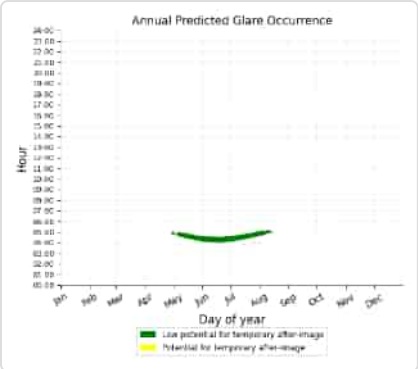


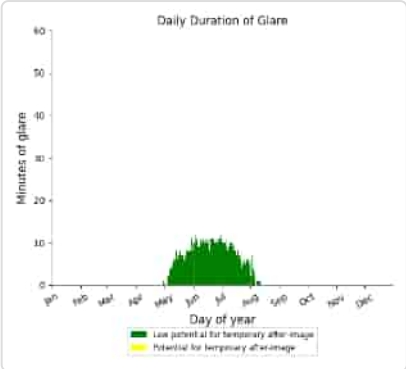


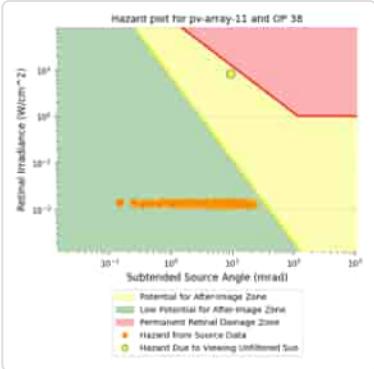
PV array 11: OP 38

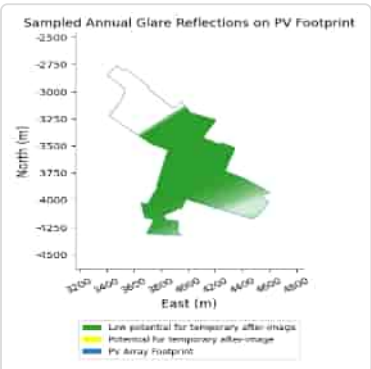
PV array is expected to produce the following glare for this receptor:

- 761 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





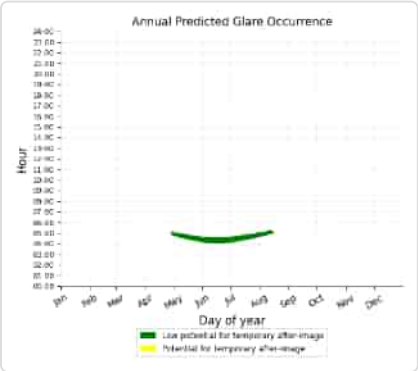


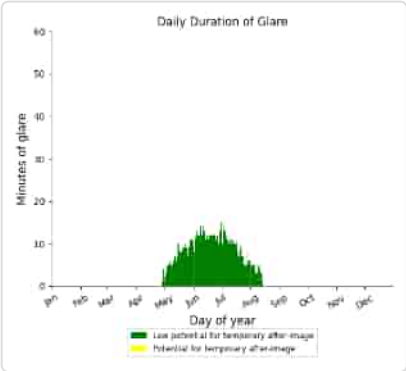


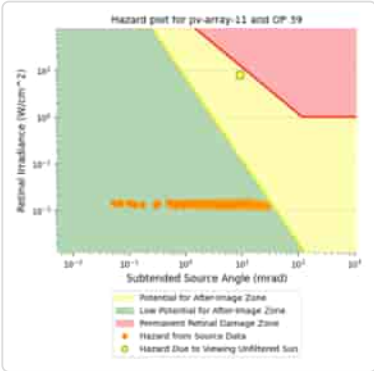
PV array 11: OP 39

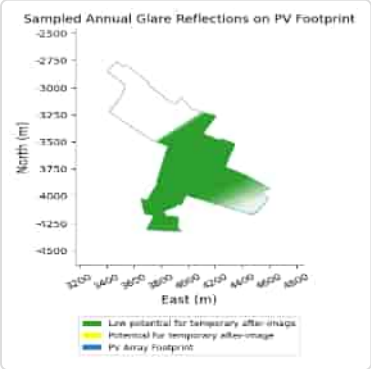
PV array is expected to produce the following glare for this receptor:

- 926 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 11: OP 40

No glare found

PV array 11: OP 41

No glare found

PV array 11: OP 42

No glare found

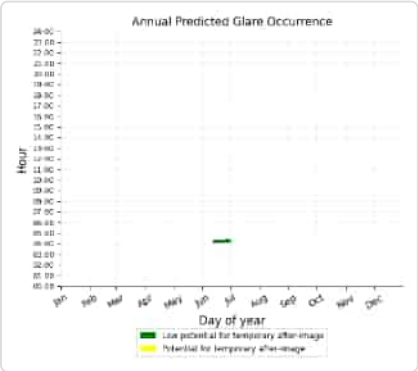
PV array 11: OP 43

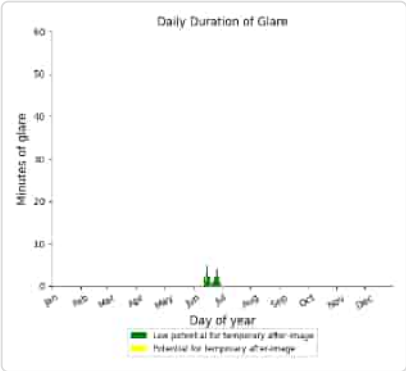
No glare found

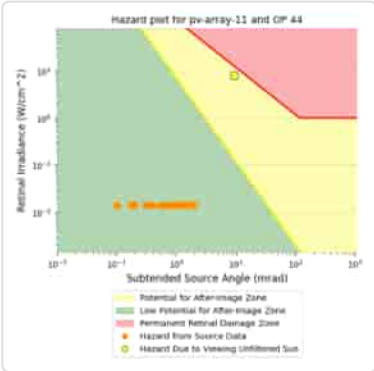
PV array 11: OP 44

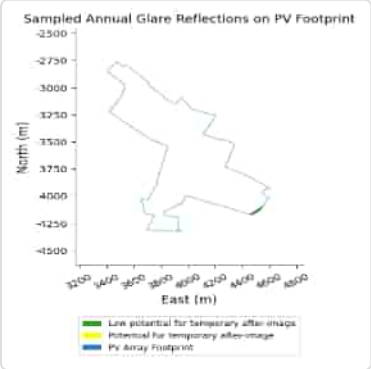
PV array is expected to produce the following glare for this receptor:

- 34 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





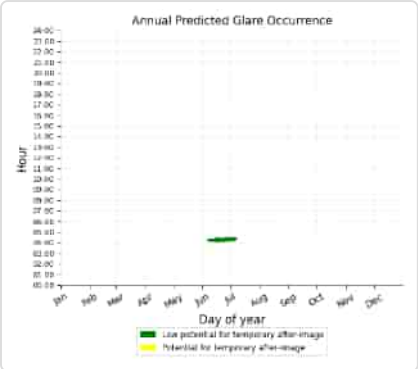


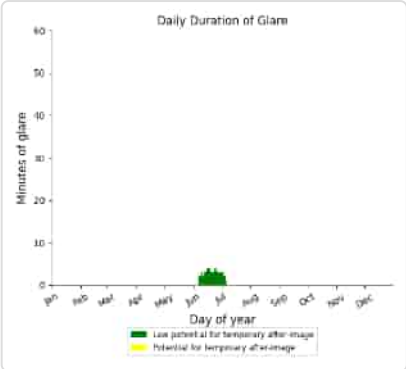


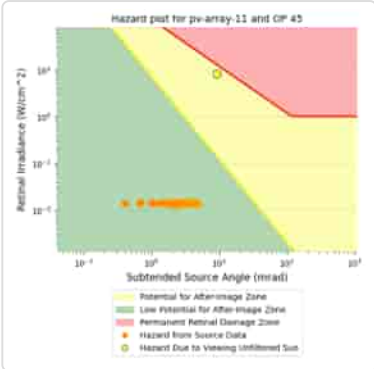
PV array 11: OP 45

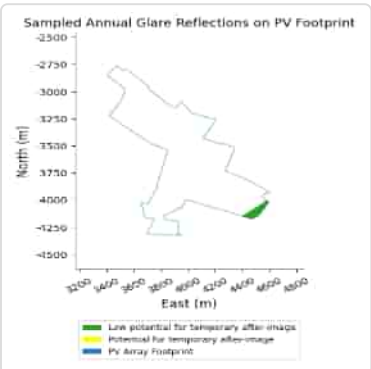
PV array is expected to produce the following glare for this receptor:

- 90 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 11: OP 46

No glare found

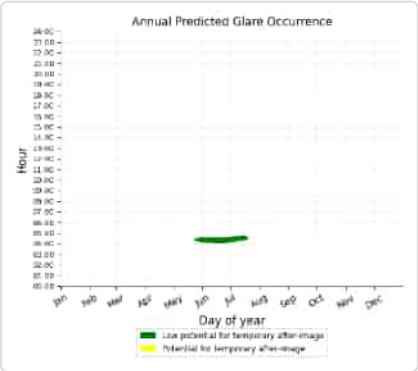
PV array 11: OP 47

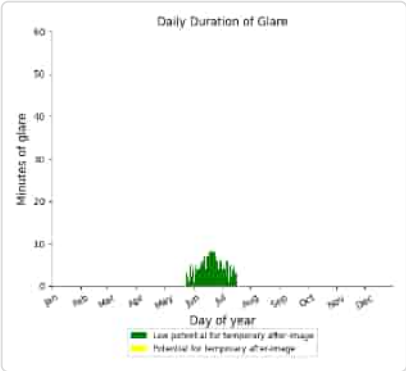
No glare found

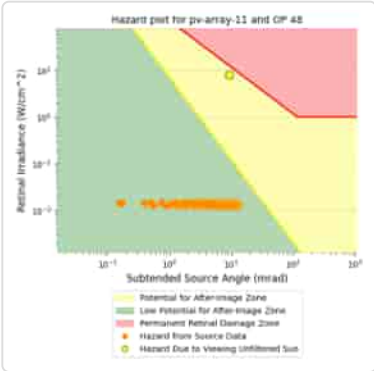
PV array 11: OP 48

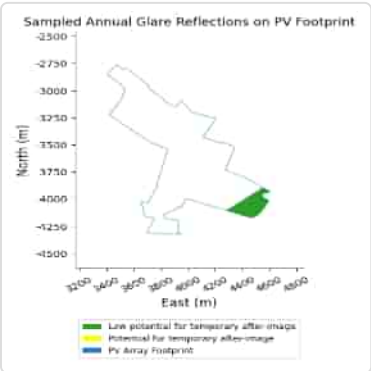
PV array is expected to produce the following glare for this receptor:

- 261 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





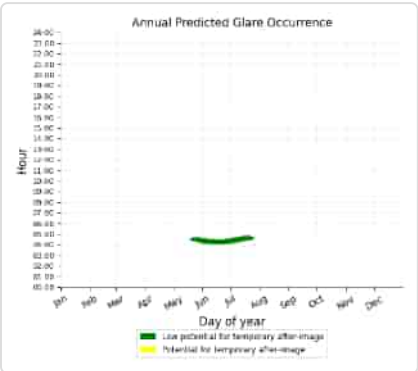


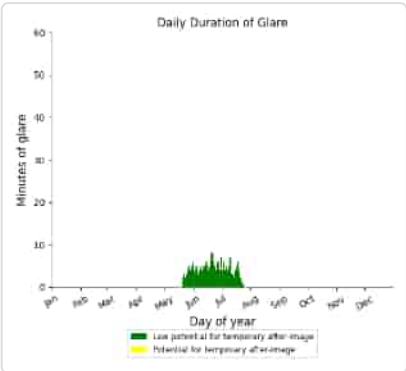


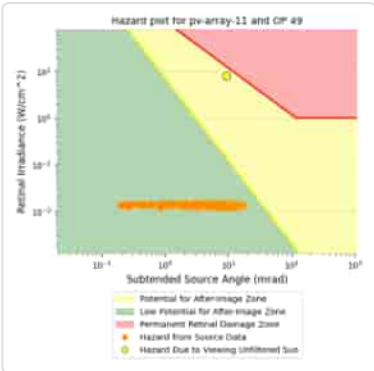
PV array 11: OP 49

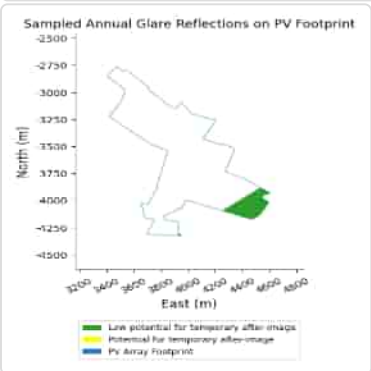
PV array is expected to produce the following glare for this receptor:

- 293 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





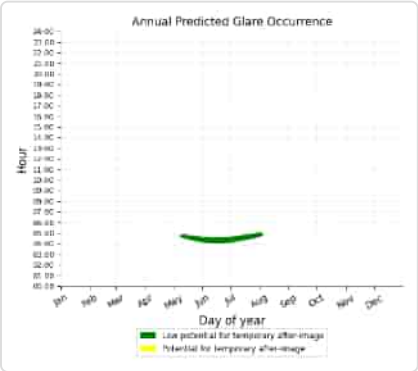


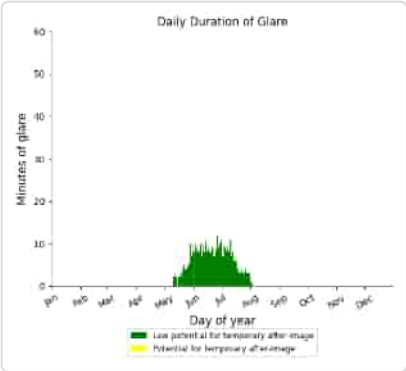


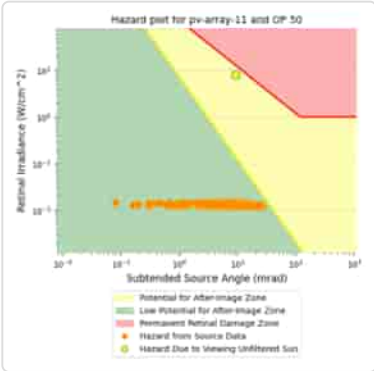
PV array 11: OP 50

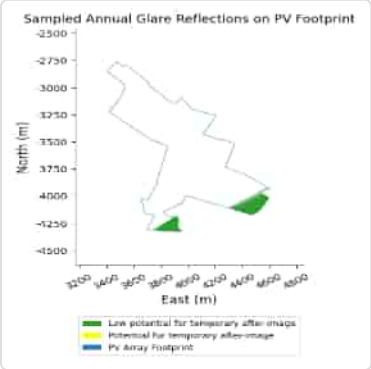
PV array is expected to produce the following glare for this receptor:

- 533 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 11: OP 51

No glare found

PV array 11: OP 52

No glare found

PV array 11: OP 53

No glare found

PV array 11: OP 54

No glare found

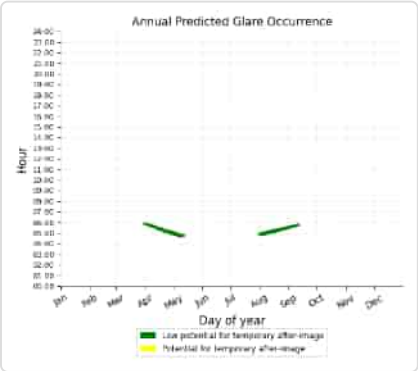
PV array 11: OP 55

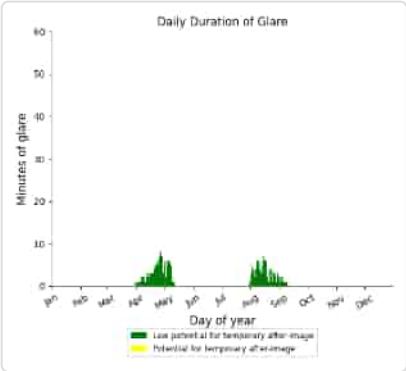
No glare found

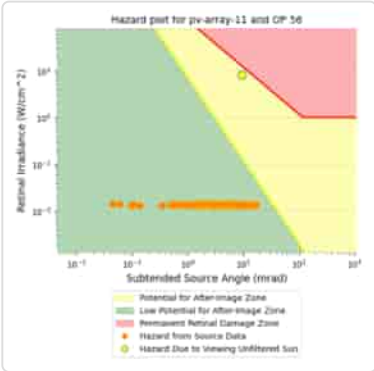
PV array 11: OP 56

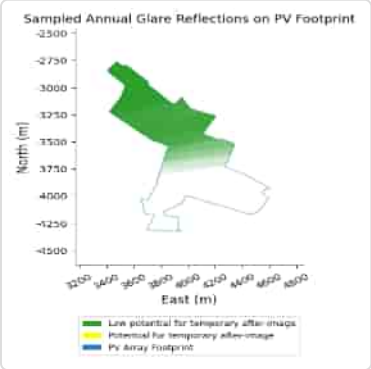
PV array is expected to produce the following glare for this receptor:

- 275 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









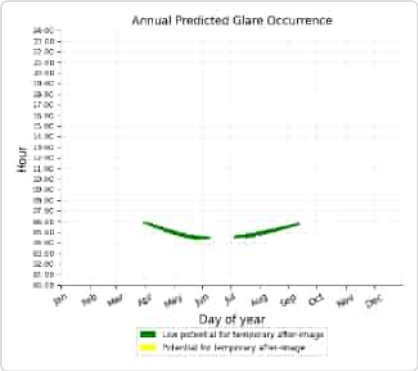
PV array 11: OP 57

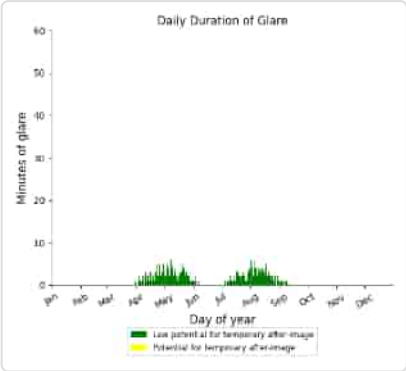
No glare found

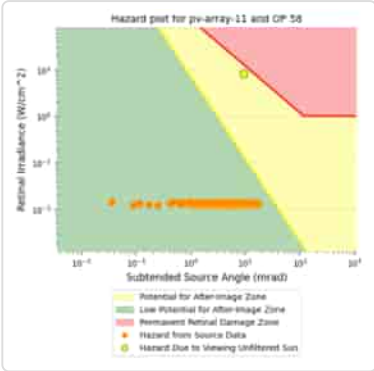
PV array 11: OP 58

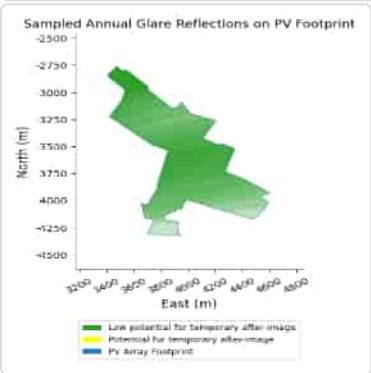
PV array is expected to produce the following glare for this receptor:

- 304 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





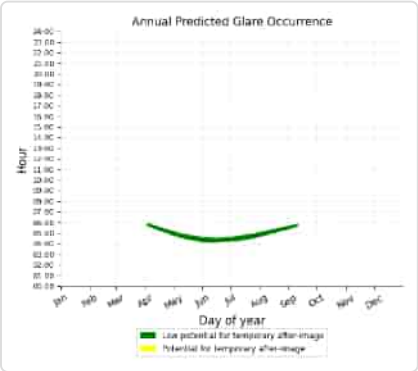


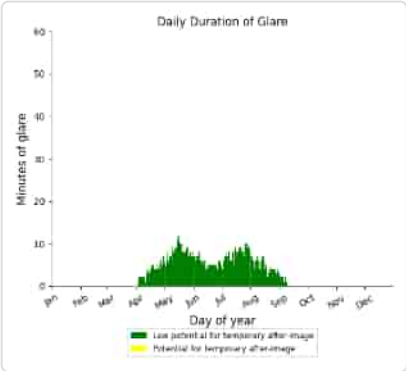


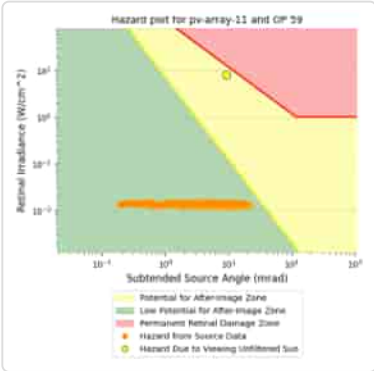
PV array 11: OP 59

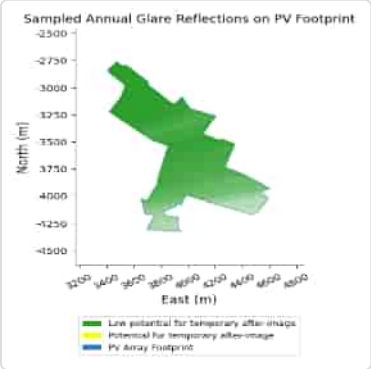
PV array is expected to produce the following glare for this receptor:

- 929 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





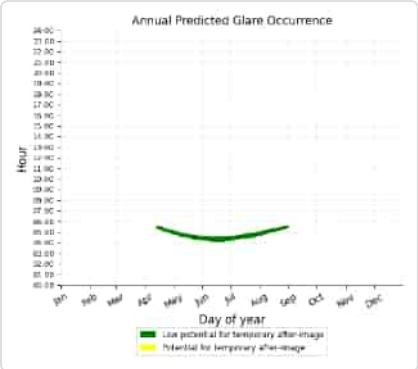


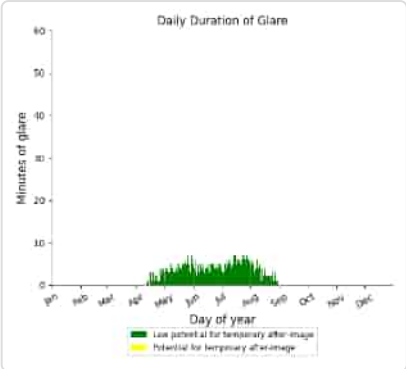


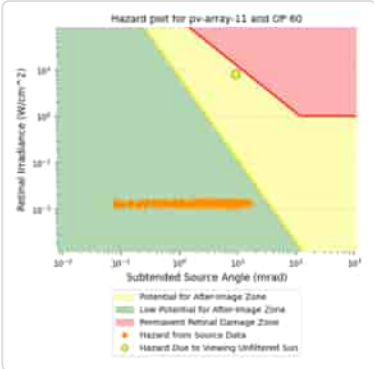
PV array 11: OP 60

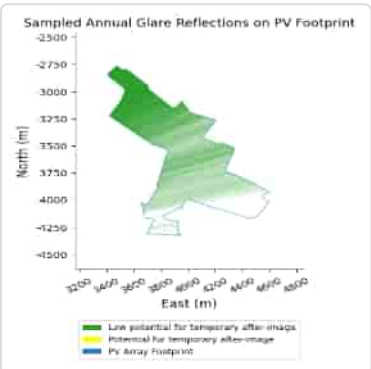
PV array is expected to produce the following glare for this receptor:

- 556 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





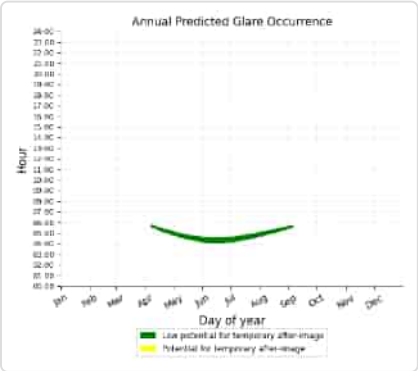


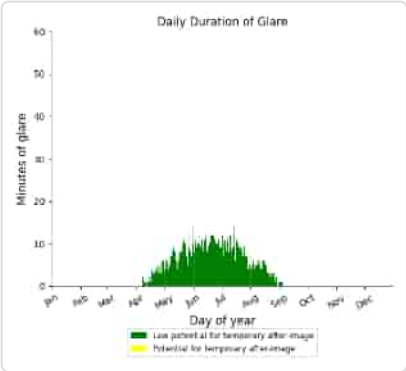


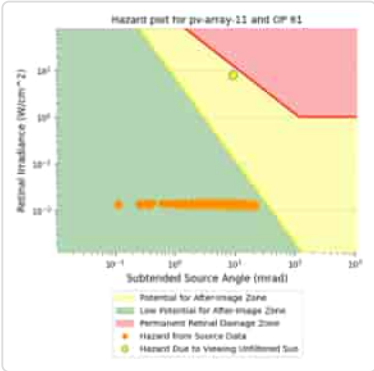
PV array 11: OP 61

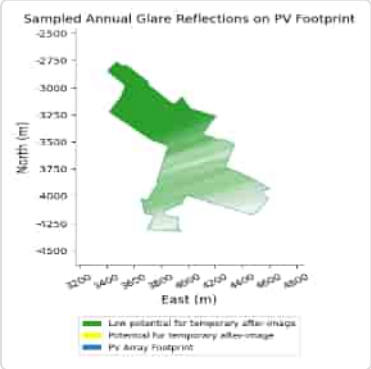
PV array is expected to produce the following glare for this receptor:

- 1,012 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





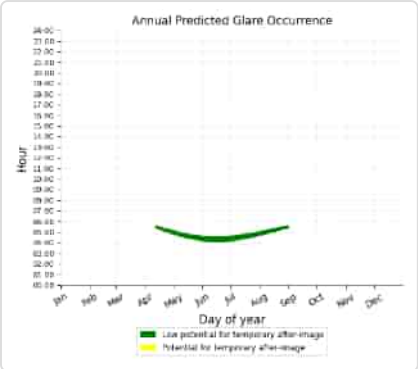


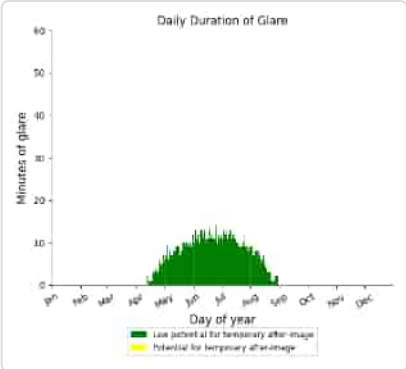


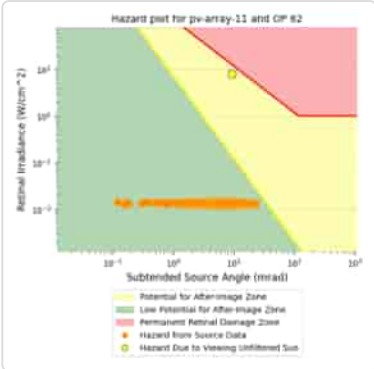
PV array 11: OP 62

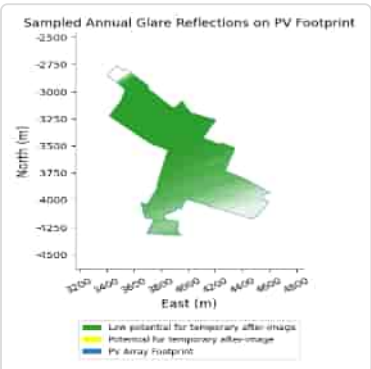
PV array is expected to produce the following glare for this receptor:

- 1,150 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





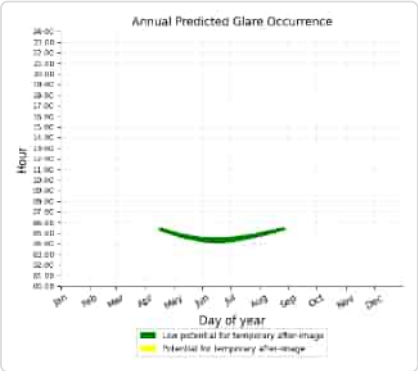


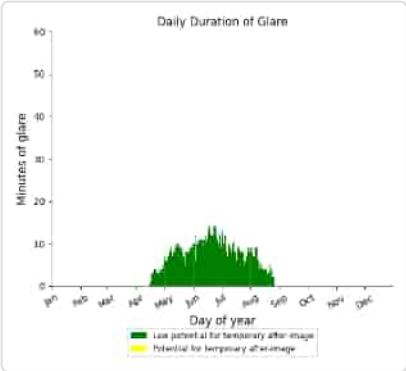


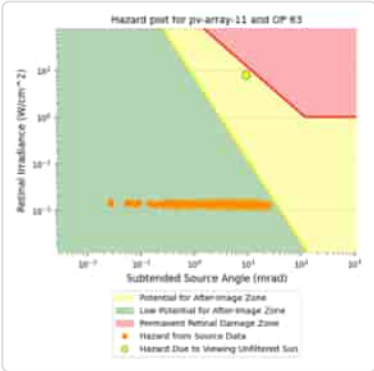
PV array 11: OP 63

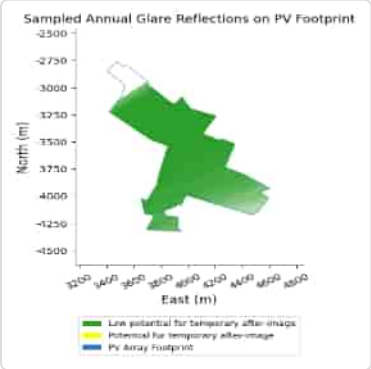
PV array is expected to produce the following glare for this receptor:

- 1,047 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





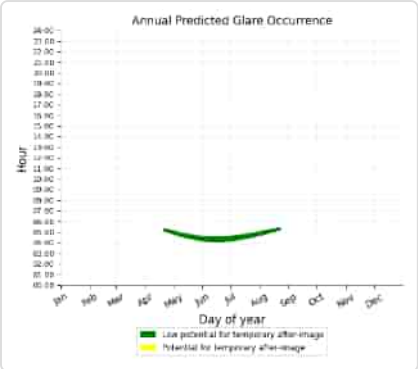


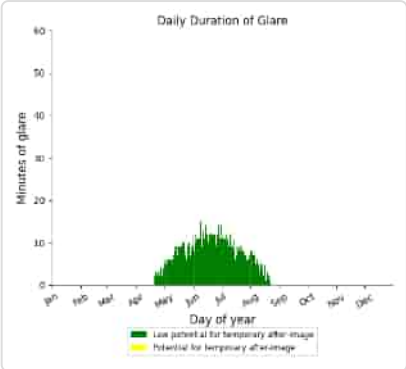


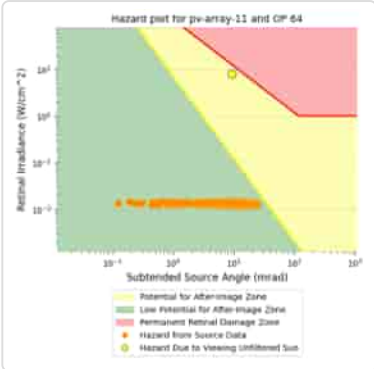
PV array 11: OP 64

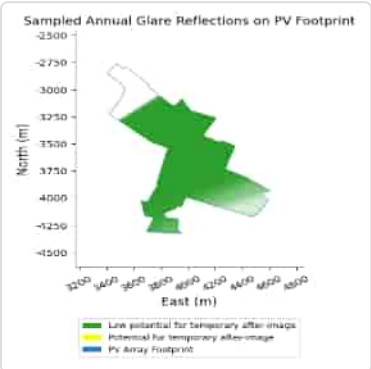
PV array is expected to produce the following glare for this receptor:

- 1,003 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 12 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)

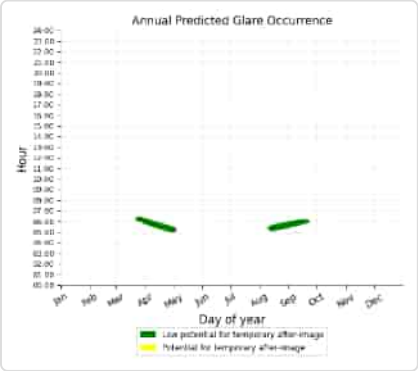
OP: OP 1	1314	0
OP: OP 2	1279	0
OP: OP 3	1274	0
OP: OP 4	1318	0
OP: OP 5	1312	0
OP: OP 6	1258	0
OP: OP 7	1213	0
OP: OP 8	17	0
OP: OP 9	0	0
OP: OP 10	1687	0
OP: OP 11	1828	0
OP: OP 12	1892	0
OP: OP 13	32	0
OP: OP 14	814	0
OP: OP 15	416	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	599	0
OP: OP 24	711	0
OP: OP 25	663	0
OP: OP 26	821	0
OP: OP 27	25	0
OP: OP 28	22	0
OP: OP 29	669	0
OP: OP 30	712	0
OP: OP 31	652	0
OP: OP 32	615	0
OP: OP 33	502	0
OP: OP 34	570	0
OP: OP 35	612	0
OP: OP 36	659	0
OP: OP 37	595	0
OP: OP 38	820	0
OP: OP 39	742	0
OP: OP 40	779	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	823	0
OP: OP 47	969	0
OP: OP 48	881	0
OP: OP 49	1119	0
OP: OP 50	1049	0
OP: OP 51	1668	0
OP: OP 52	1461	0
OP: OP 53	978	0
OP: OP 54	0	0

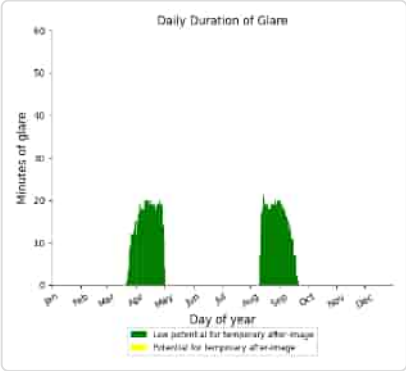
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	324	0
OP: OP 58	442	0
OP: OP 59	520	0
OP: OP 60	550	0
OP: OP 61	742	0
OP: OP 62	678	0
OP: OP 63	638	0
OP: OP 64	719	0

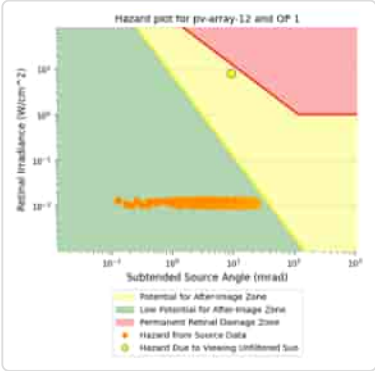
PV array 12: OP 1

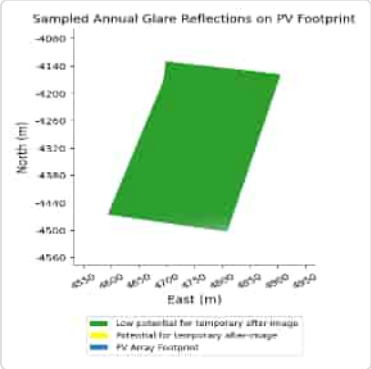
PV array is expected to produce the following glare for this receptor:

- 1,314 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





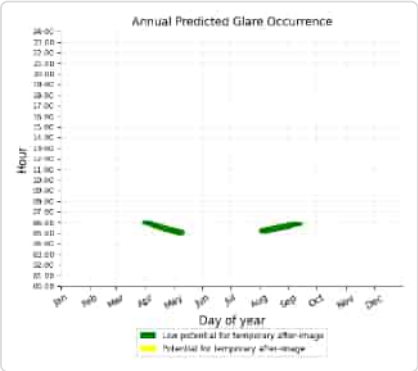


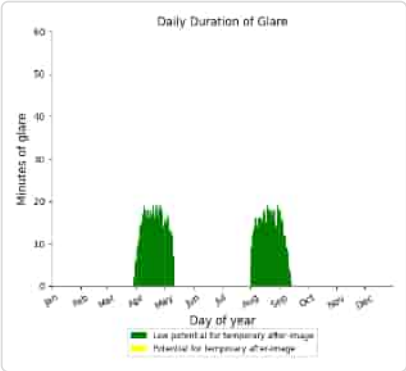


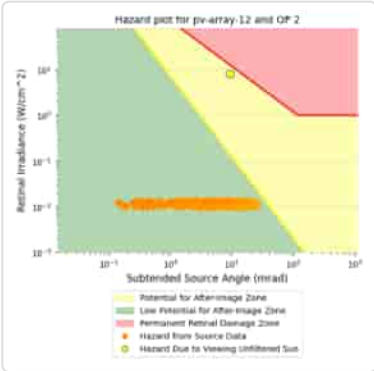
PV array 12: OP 2

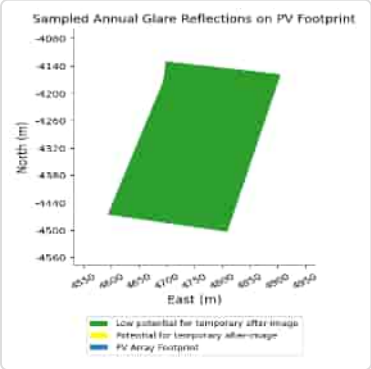
PV array is expected to produce the following glare for this receptor:

- 1,279 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





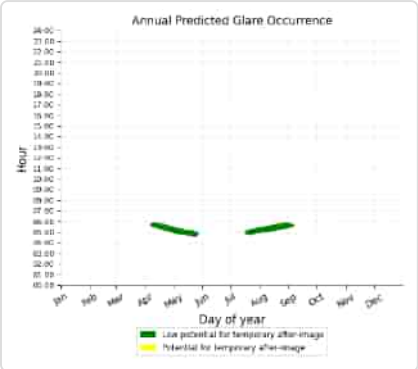


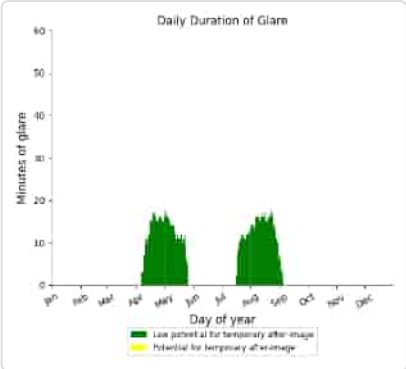


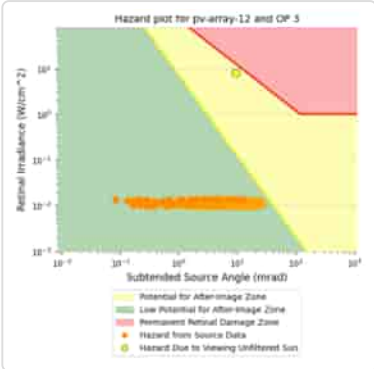
PV array 12: OP 3

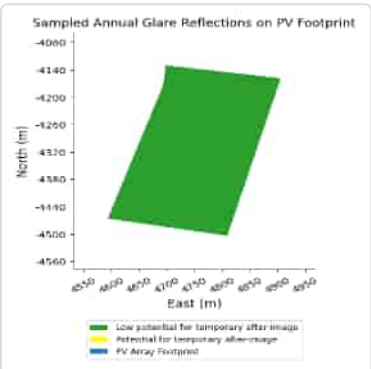
PV array is expected to produce the following glare for this receptor:

- 1,274 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





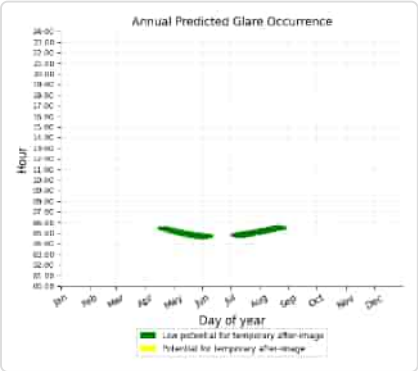


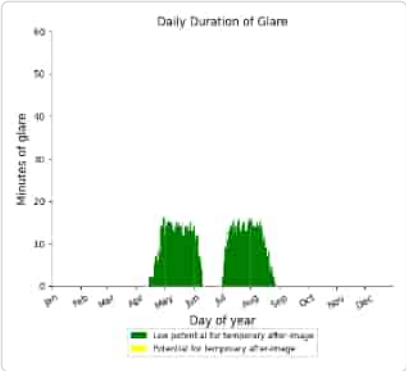


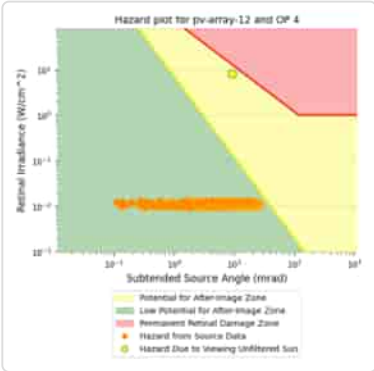
PV array 12: OP 4

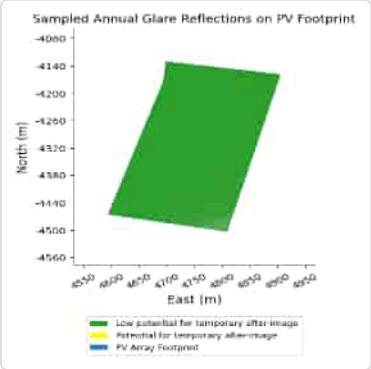
PV array is expected to produce the following glare for this receptor:

- 1,318 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





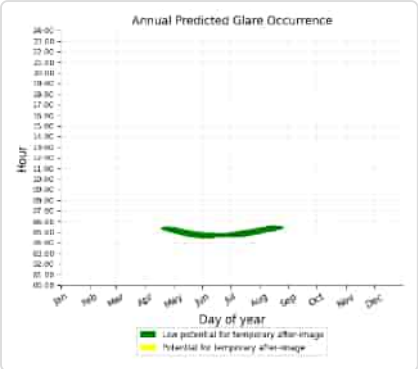


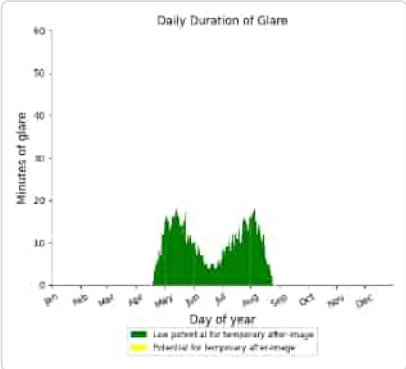


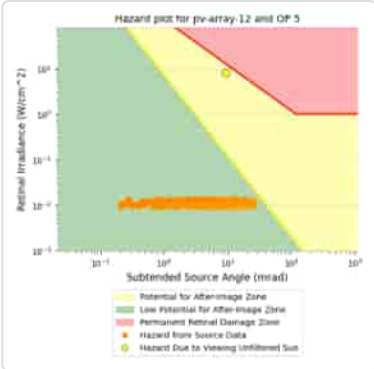
PV array 12: OP 5

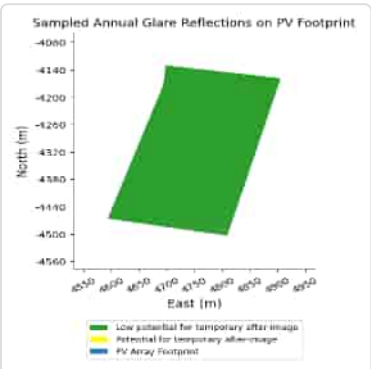
PV array is expected to produce the following glare for this receptor:

- 1,312 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





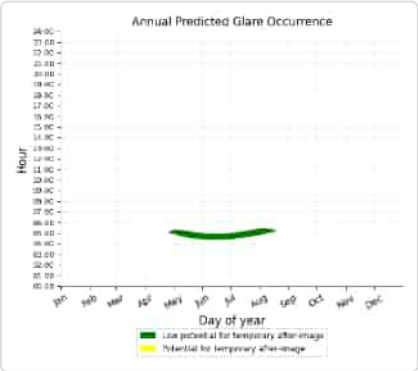


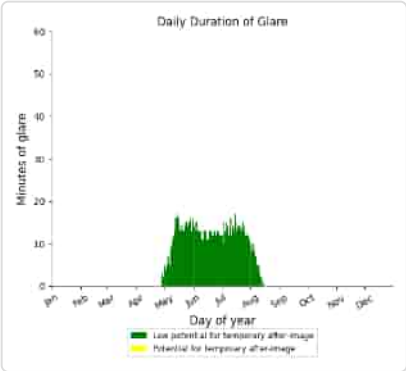


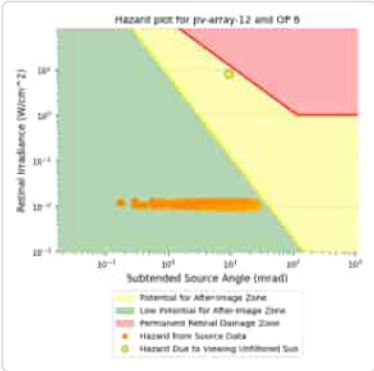
PV array 12: OP 6

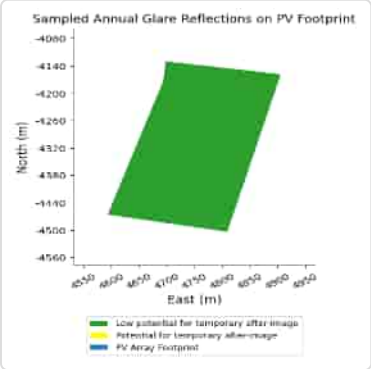
PV array is expected to produce the following glare for this receptor:

- 1,258 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





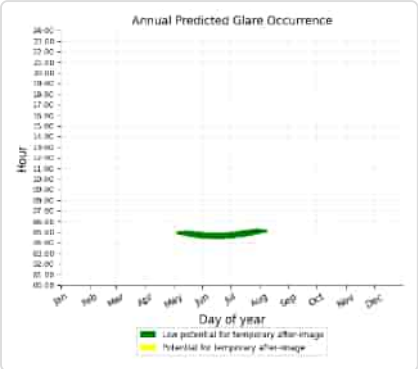


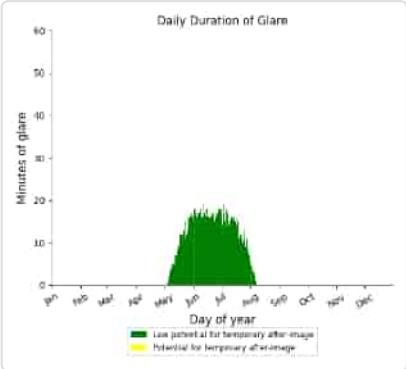


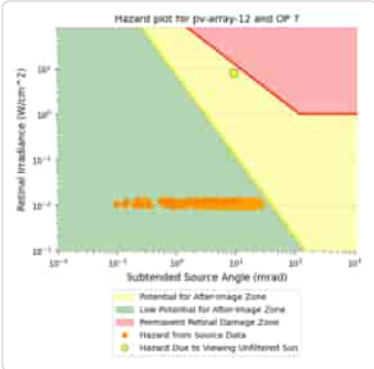
PV array 12: OP 7

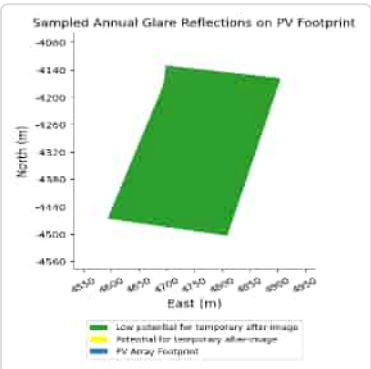
PV array is expected to produce the following glare for this receptor:

- 1,213 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





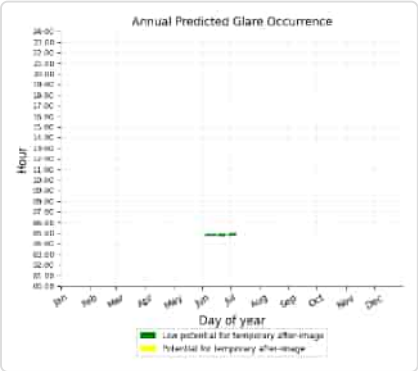


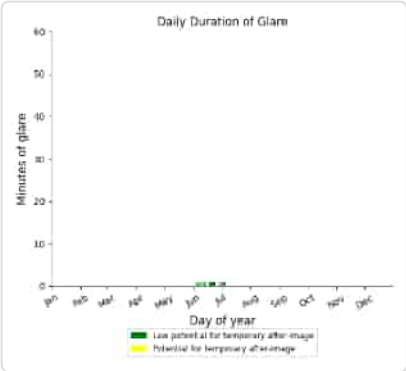


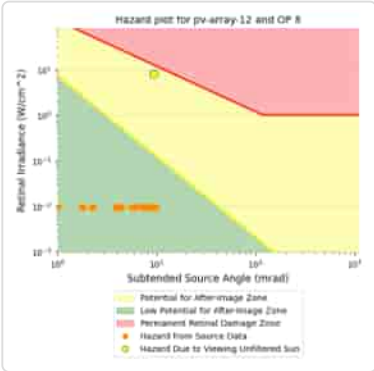
PV array 12: OP 8

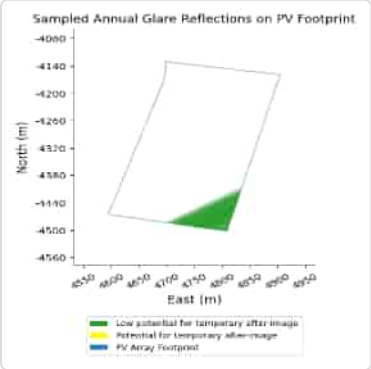
PV array is expected to produce the following glare for this receptor:

- 17 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









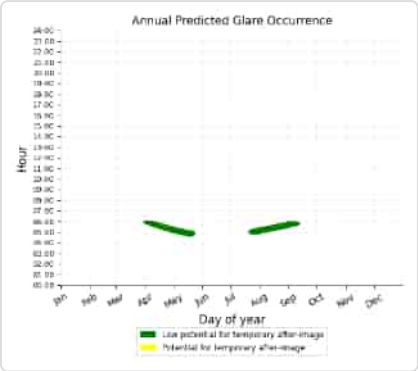
PV array 12: OP 9

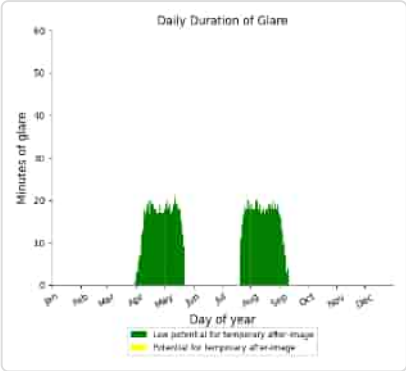
No glare found

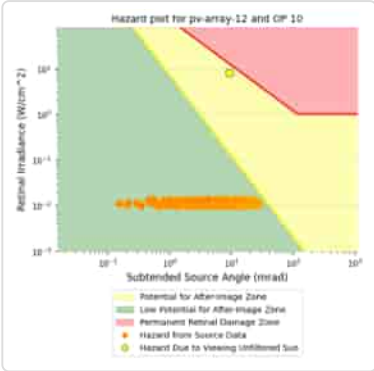
PV array 12: OP 10

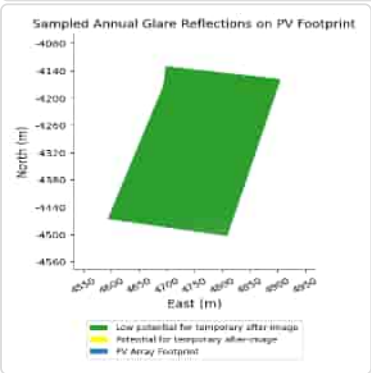
PV array is expected to produce the following glare for this receptor:

- 1,687 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





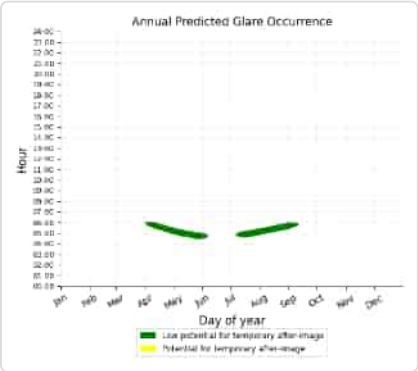


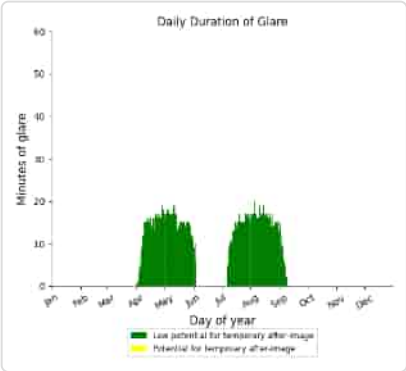


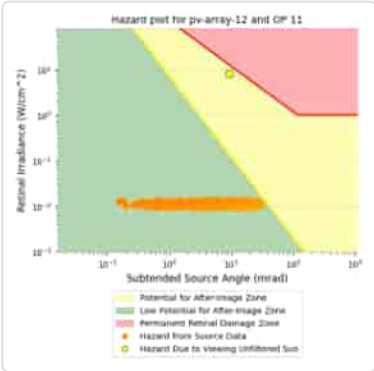
PV array 12: OP 11

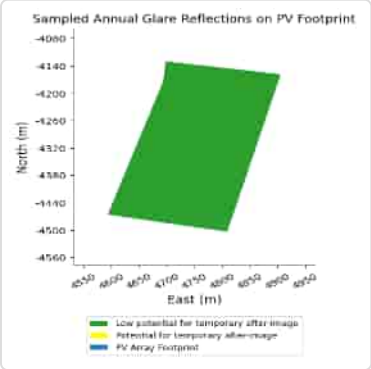
PV array is expected to produce the following glare for this receptor:

- 1,828 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





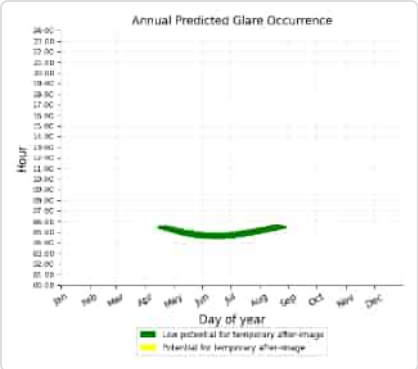


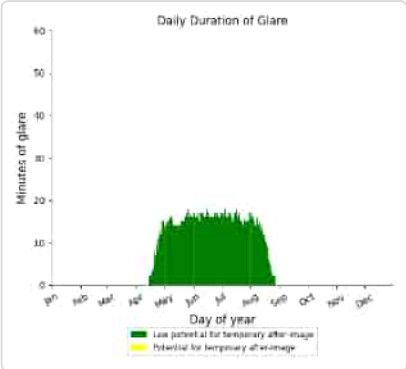


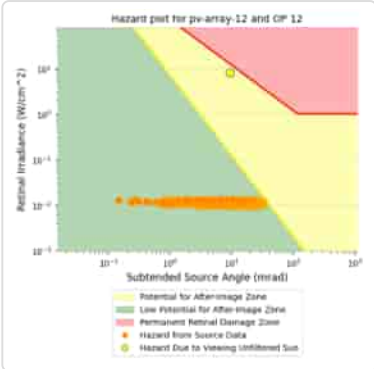
PV array 12: OP 12

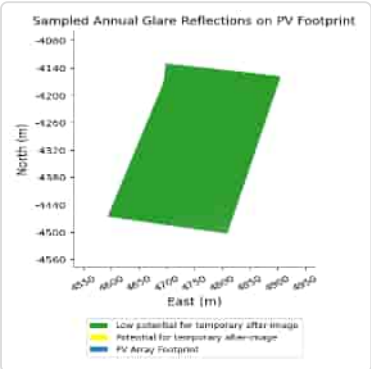
PV array is expected to produce the following glare for this receptor:

- 1,892 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





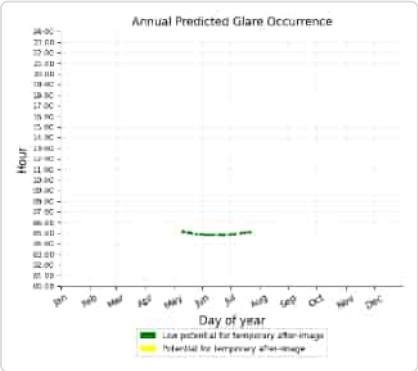


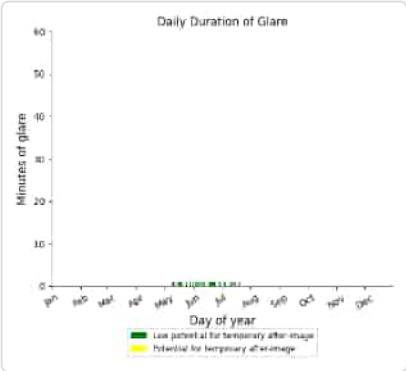


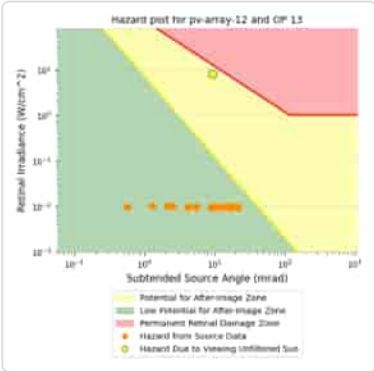
PV array 12: OP 13

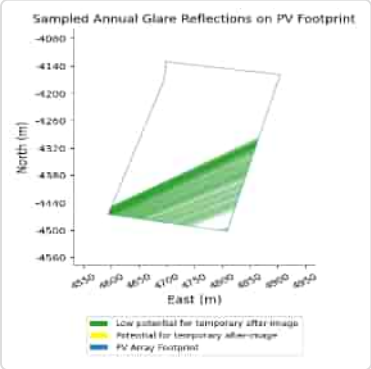
PV array is expected to produce the following glare for this receptor:

- 32 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





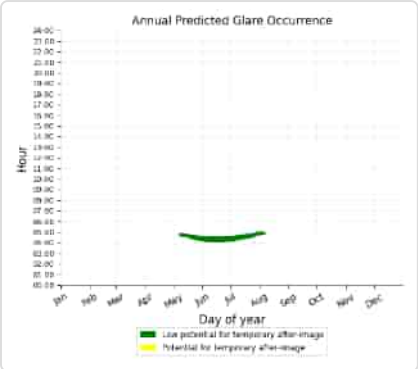


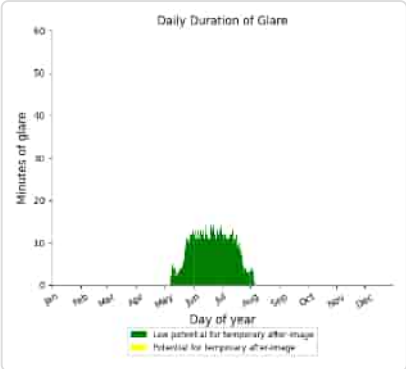


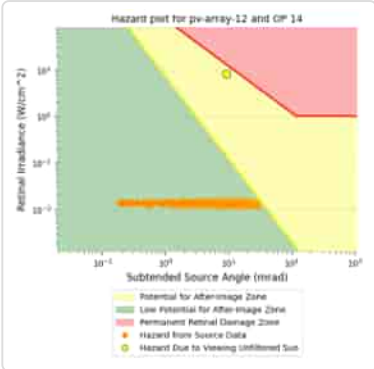
PV array 12: OP 14

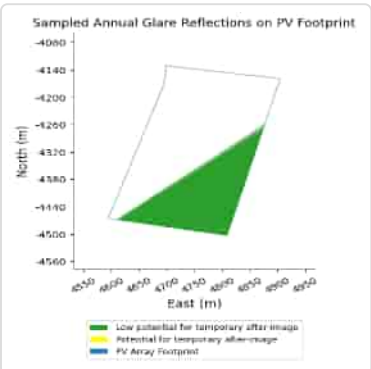
PV array is expected to produce the following glare for this receptor:

- 814 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





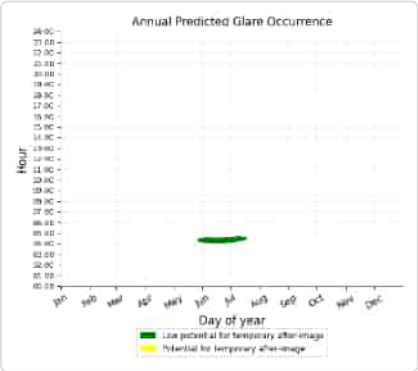


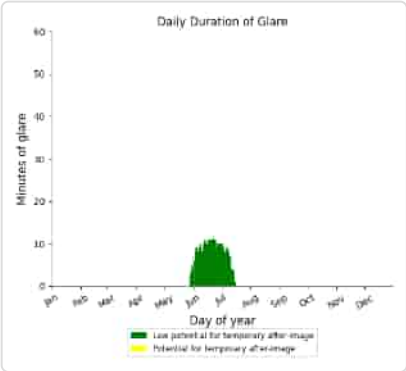


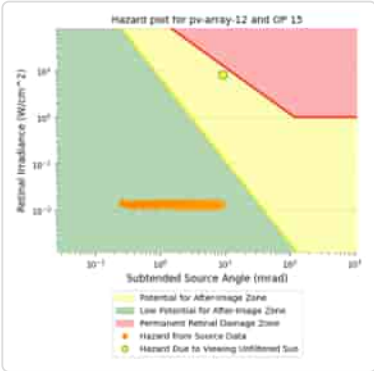
PV array 12: OP 15

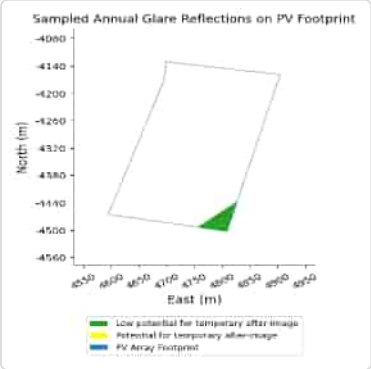
PV array is expected to produce the following glare for this receptor:

- 416 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 12: OP 16

No glare found

PV array 12: OP 17

No glare found

PV array 12: OP 18

No glare found

PV array 12: OP 19

No glare found

PV array 12: OP 20

No glare found

PV array 12: OP 21

No glare found

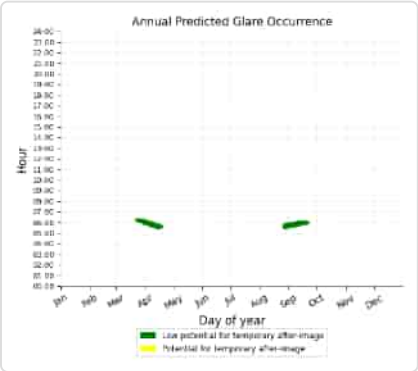
PV array 12: OP 22

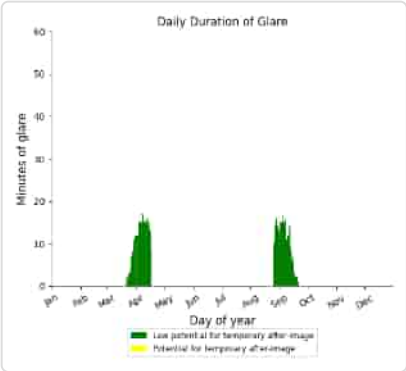
No glare found

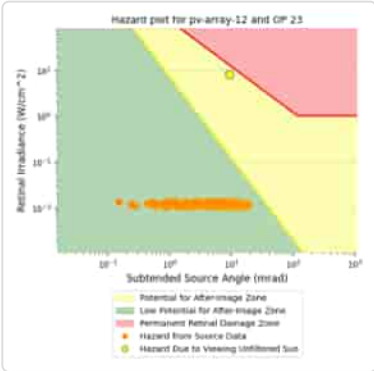
PV array 12: OP 23

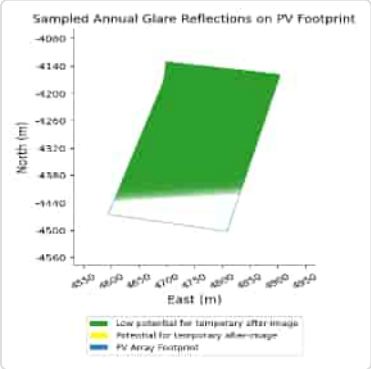
PV array is expected to produce the following glare for this receptor:

- 599 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





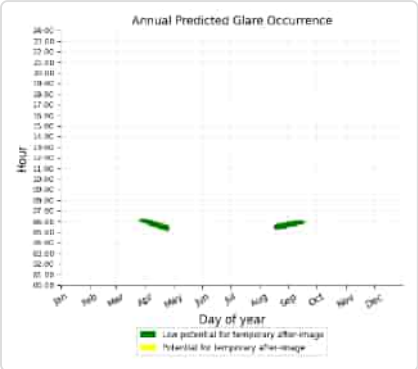


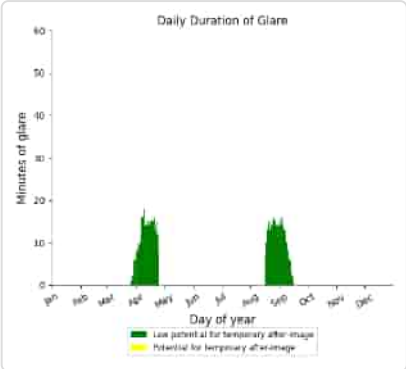


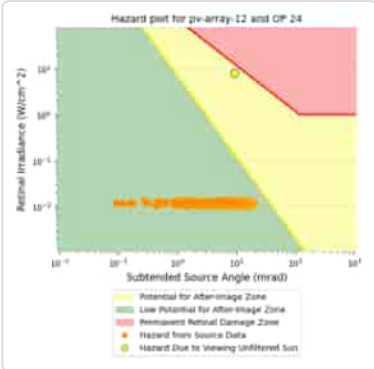
PV array 12: OP 24

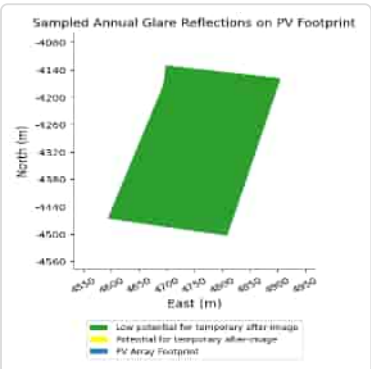
PV array is expected to produce the following glare for this receptor:

- 711 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





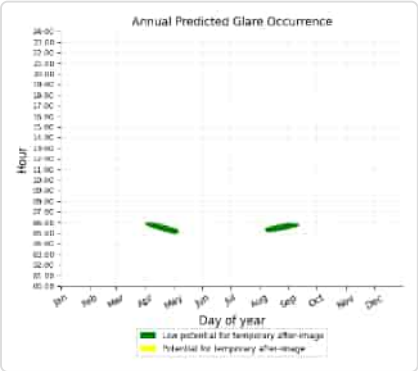


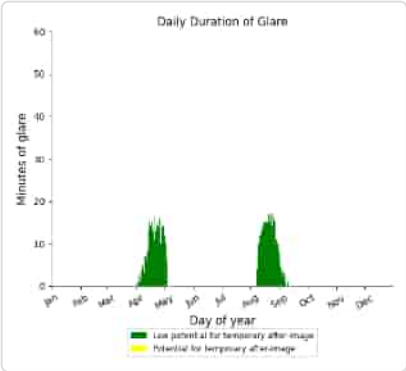


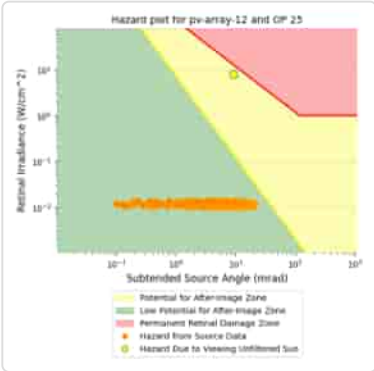
PV array 12: OP 25

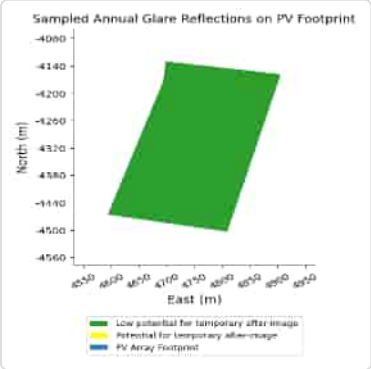
PV array is expected to produce the following glare for this receptor:

- 663 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





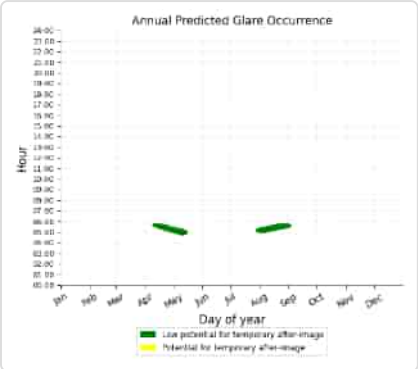


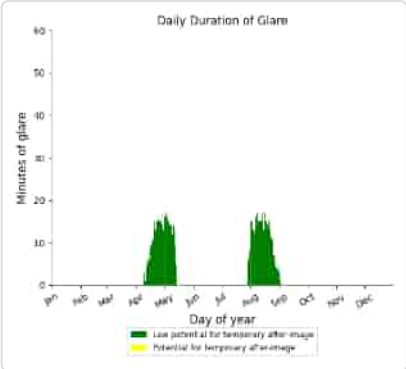


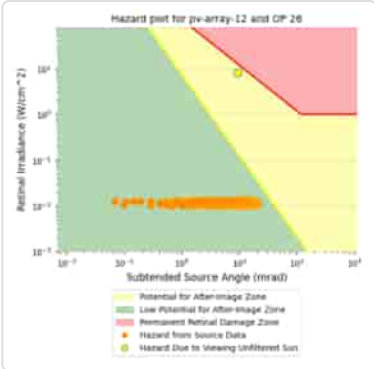
PV array 12: OP 26

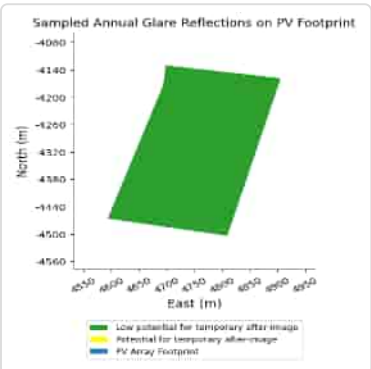
PV array is expected to produce the following glare for this receptor:

- 821 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





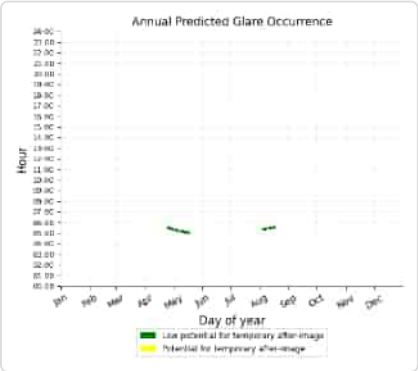


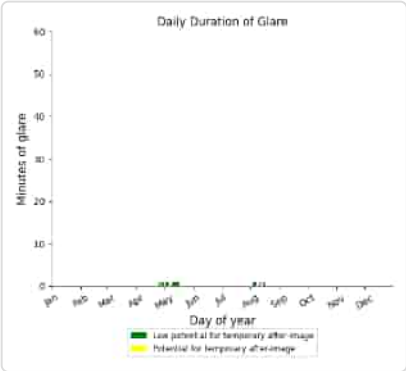


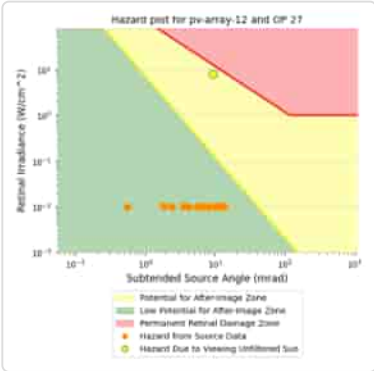
PV array 12: OP 27

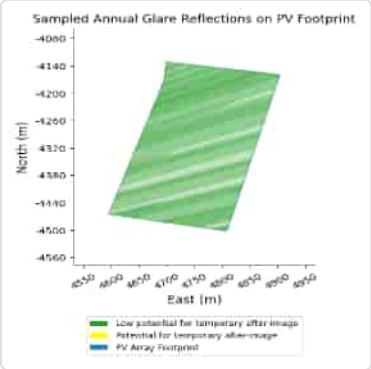
PV array is expected to produce the following glare for this receptor:

- 25 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





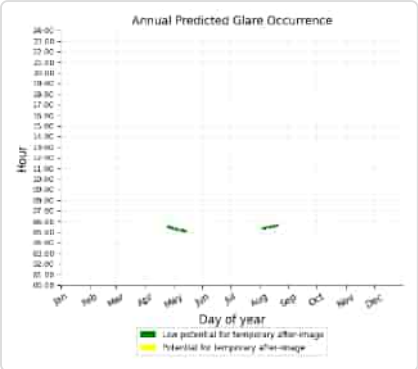


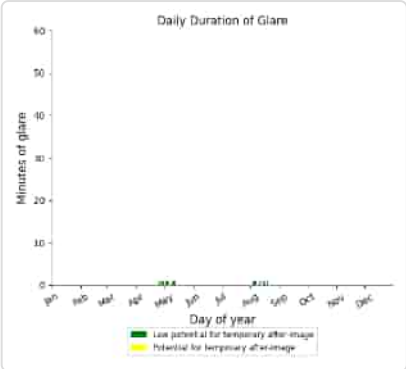


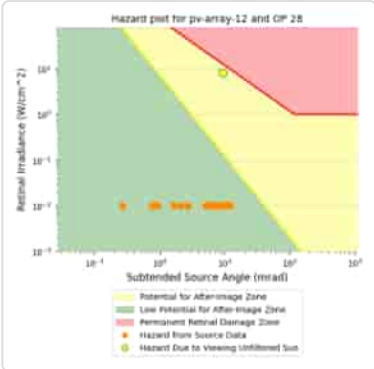
PV array 12: OP 28

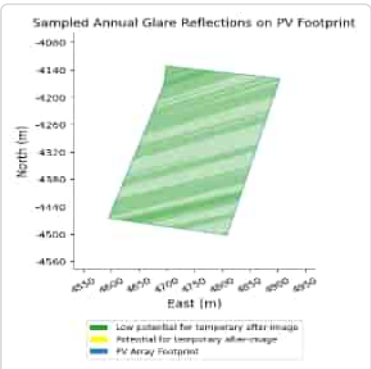
PV array is expected to produce the following glare for this receptor:

- 22 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





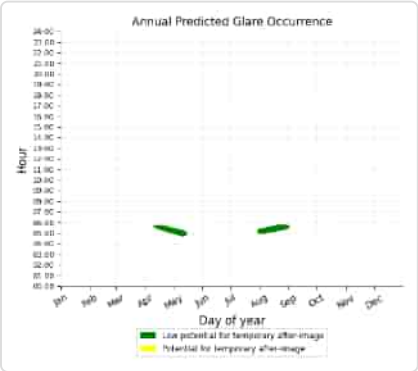


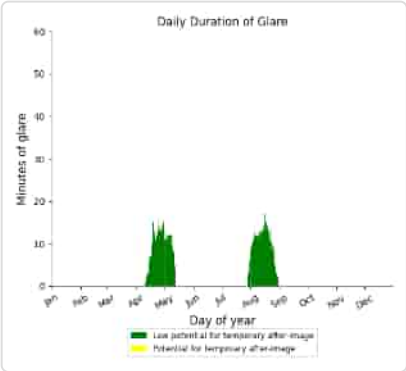


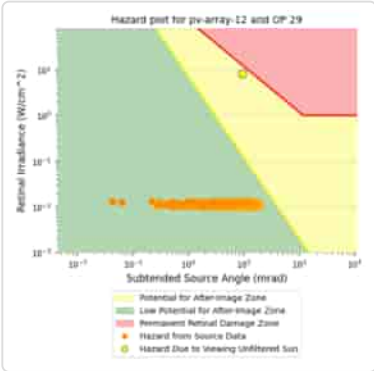
PV array 12: OP 29

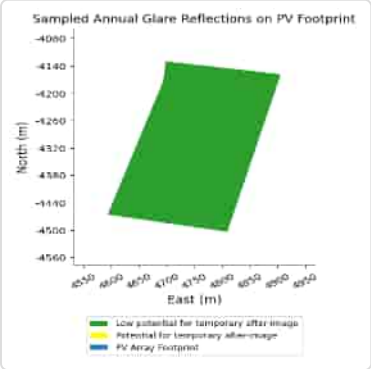
PV array is expected to produce the following glare for this receptor:

- 669 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





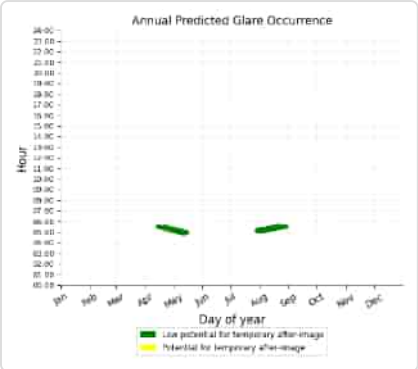


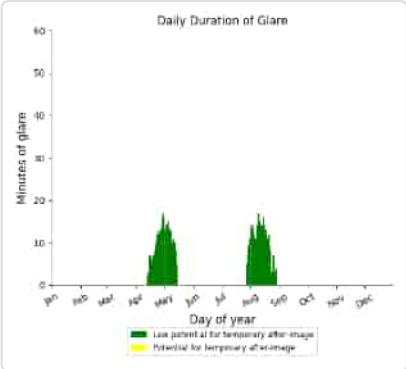


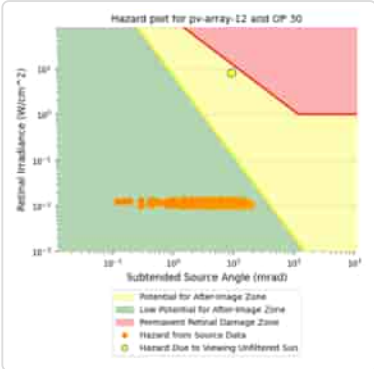
PV array 12: OP 30

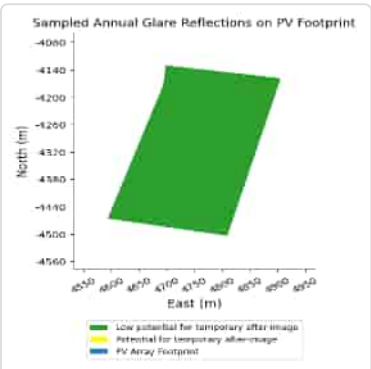
PV array is expected to produce the following glare for this receptor:

- 712 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





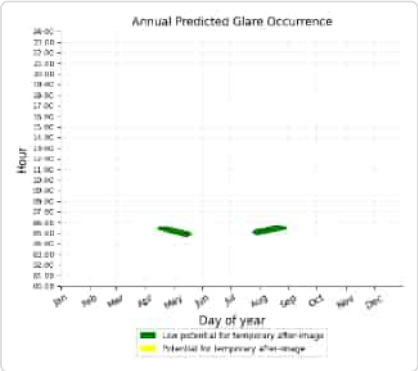


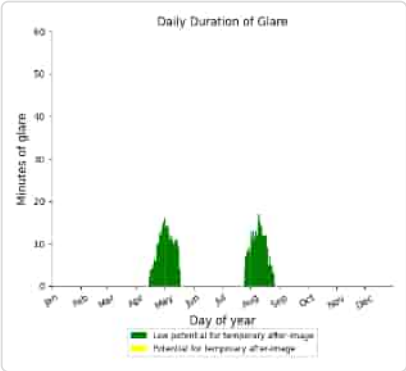


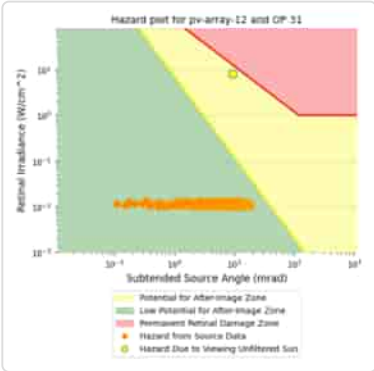
PV array 12: OP 31

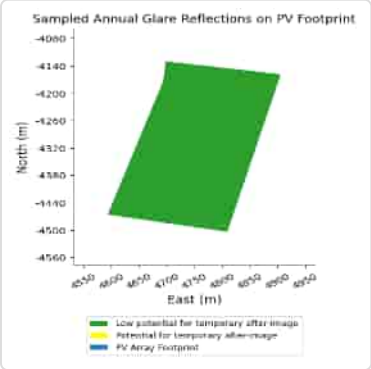
PV array is expected to produce the following glare for this receptor:

- 652 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





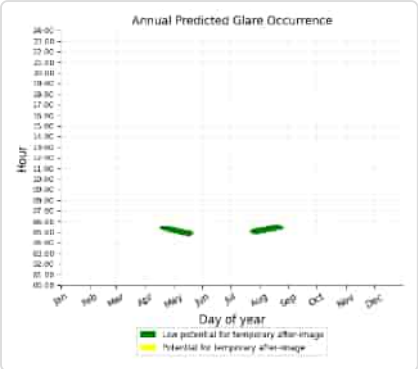


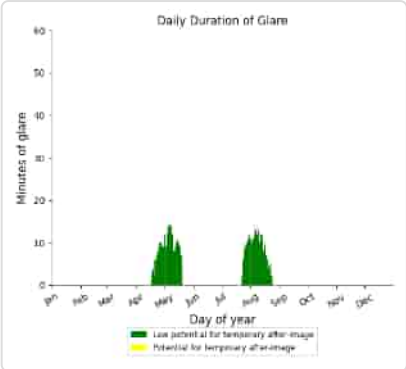


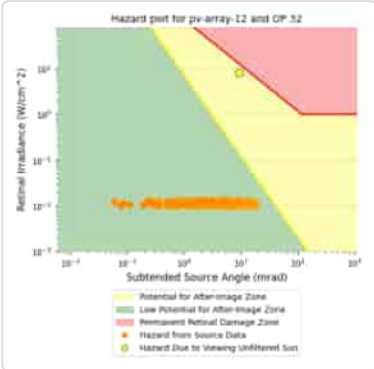
PV array 12: OP 32

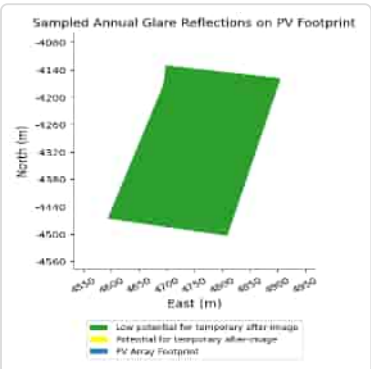
PV array is expected to produce the following glare for this receptor:

- 615 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





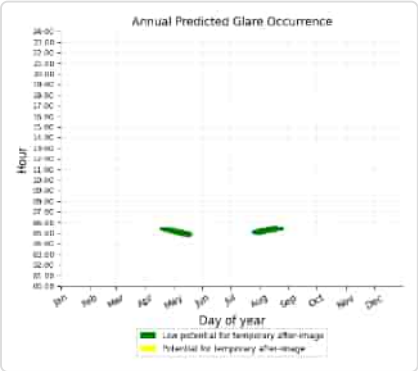


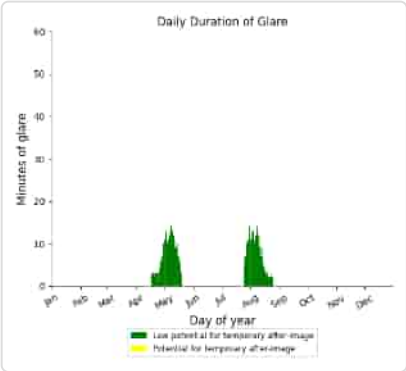


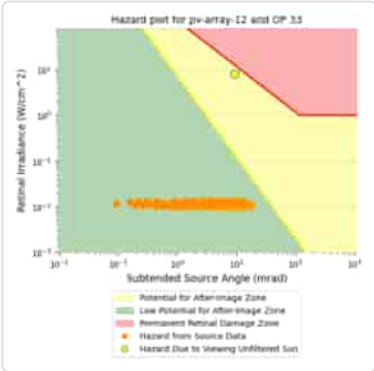
PV array 12: OP 33

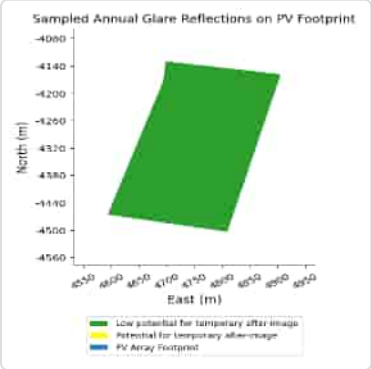
PV array is expected to produce the following glare for this receptor:

- 502 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





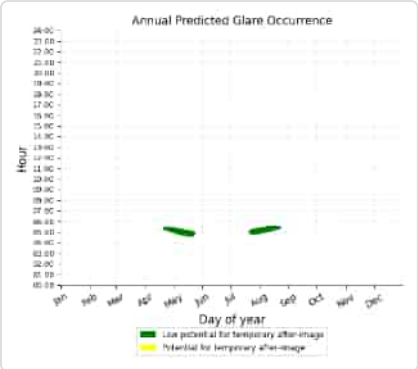


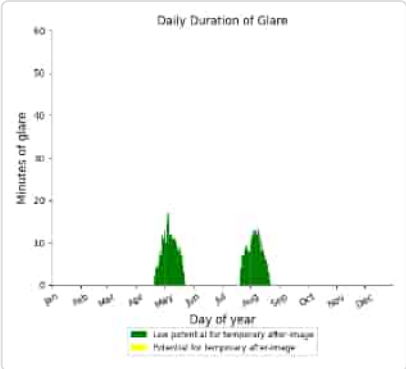


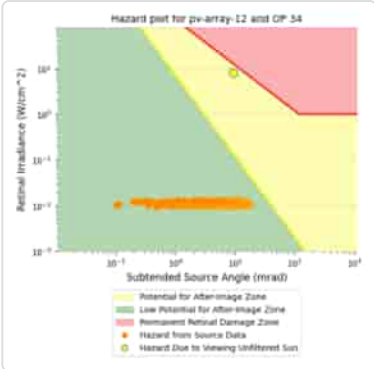
PV array 12: OP 34

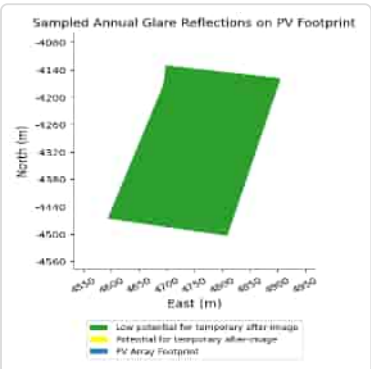
PV array is expected to produce the following glare for this receptor:

- 570 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





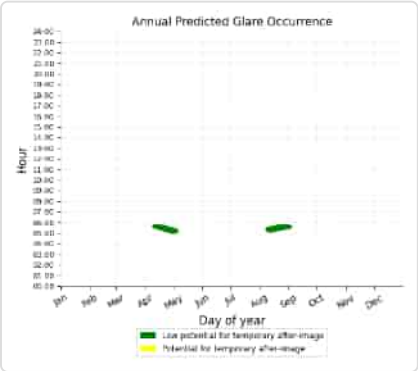


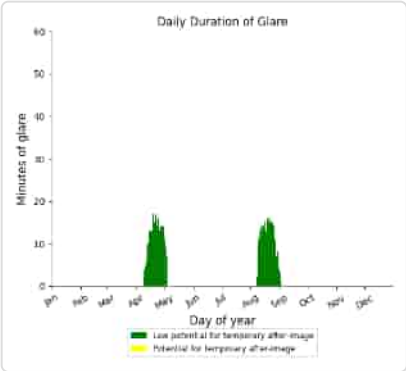


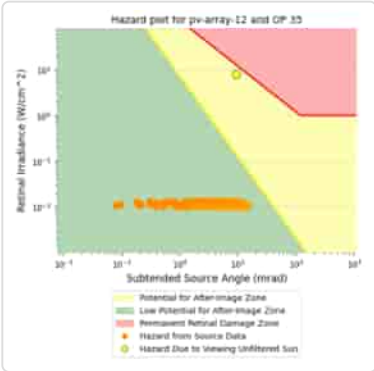
PV array 12: OP 35

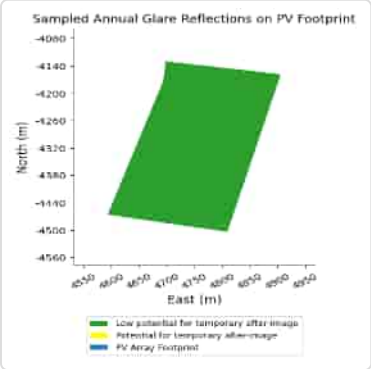
PV array is expected to produce the following glare for this receptor:

- 612 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





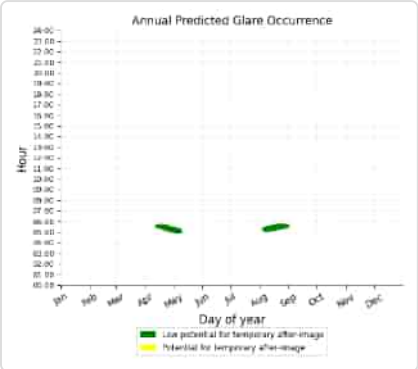


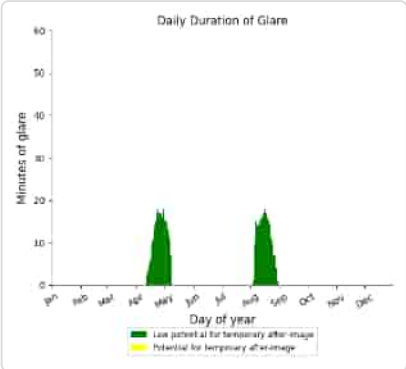


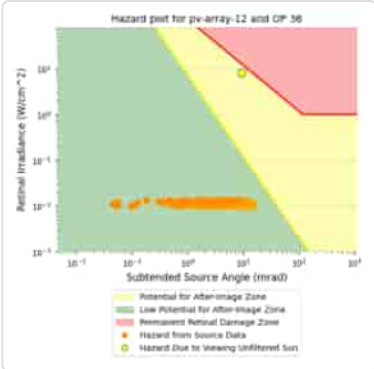
PV array 12: OP 36

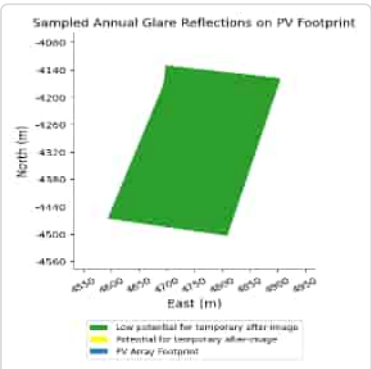
PV array is expected to produce the following glare for this receptor:

- 659 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





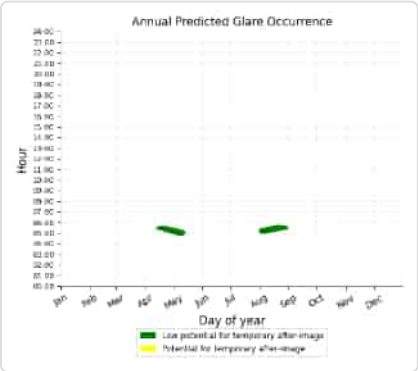


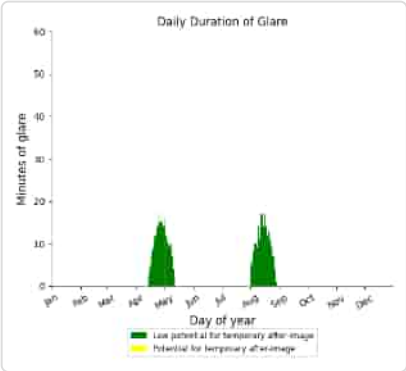


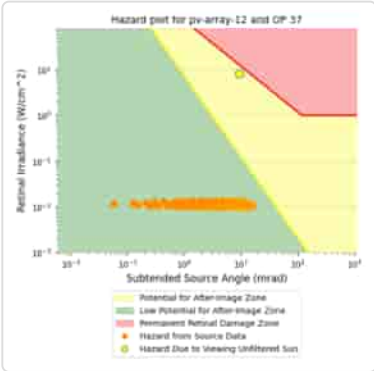
PV array 12: OP 37

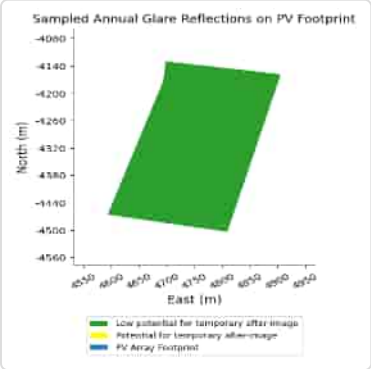
PV array is expected to produce the following glare for this receptor:

- 595 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





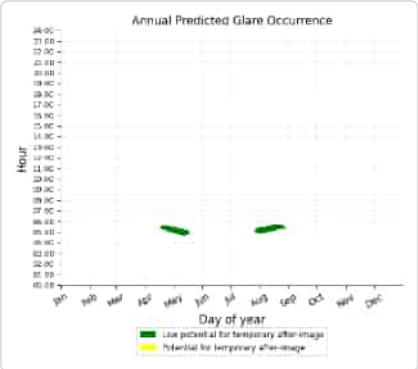


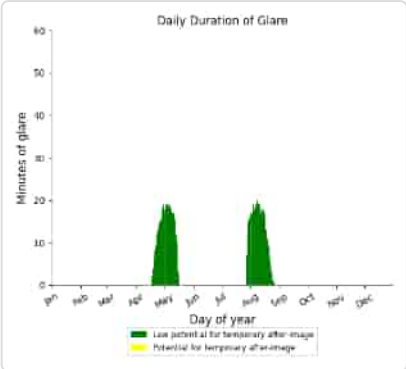


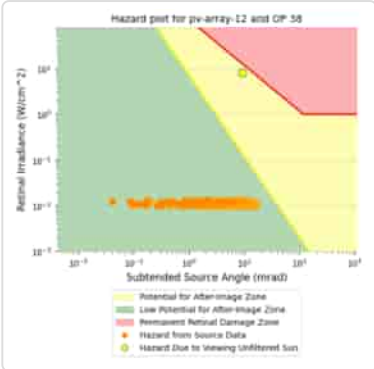
PV array 12: OP 38

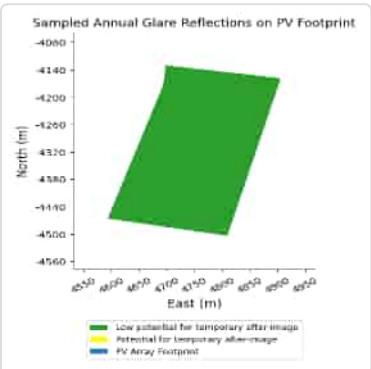
PV array is expected to produce the following glare for this receptor:

- 820 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





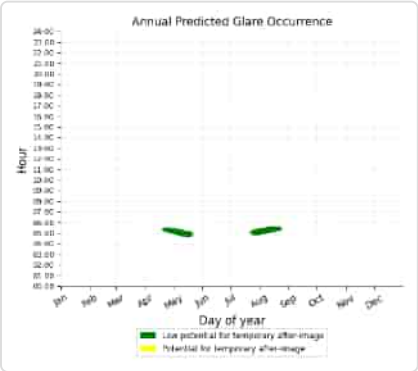


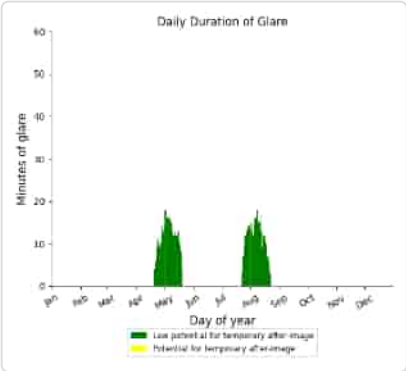


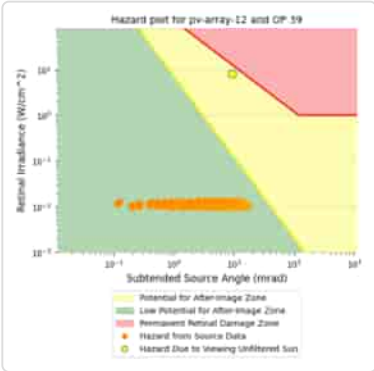
PV array 12: OP 39

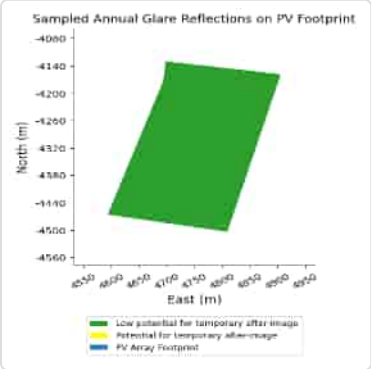
PV array is expected to produce the following glare for this receptor:

- 742 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





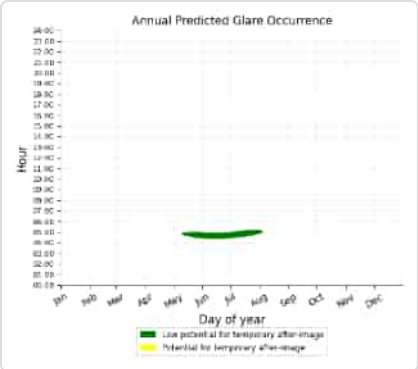


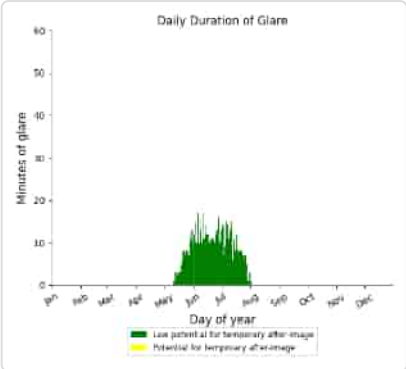


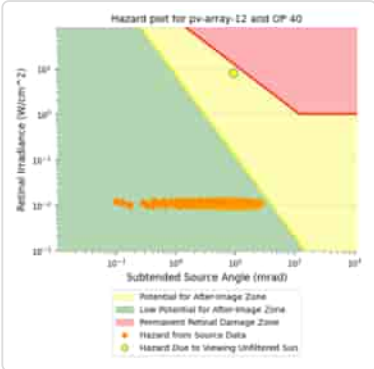
PV array 12: OP 40

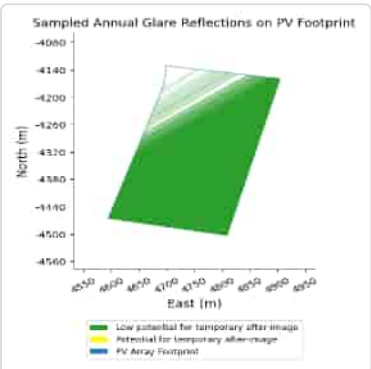
PV array is expected to produce the following glare for this receptor:

- 779 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 12: OP 41

No glare found

PV array 12: OP 42

No glare found

PV array 12: OP 43

No glare found

PV array 12: OP 44

No glare found

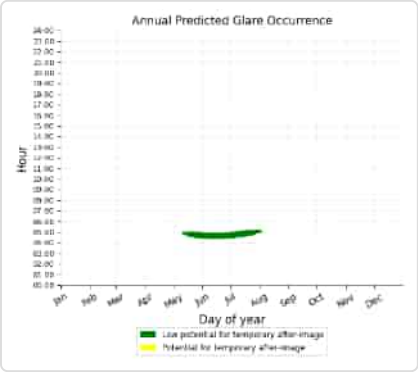
PV array 12: OP 45

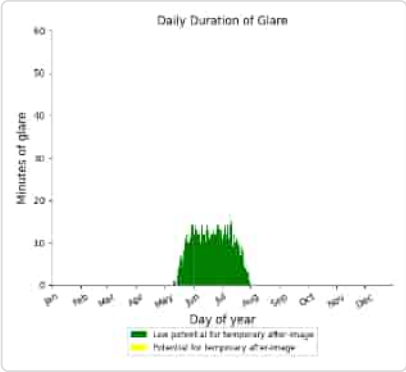
No glare found

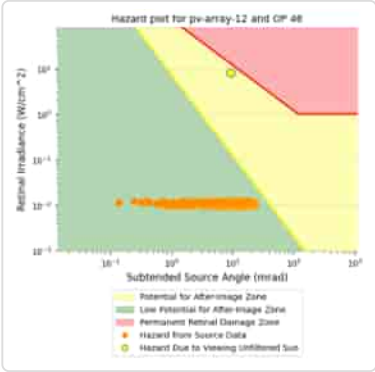
PV array 12: OP 46

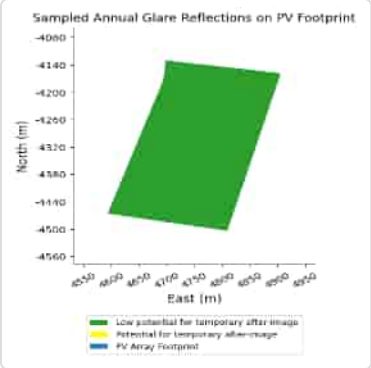
PV array is expected to produce the following glare for this receptor:

- 823 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





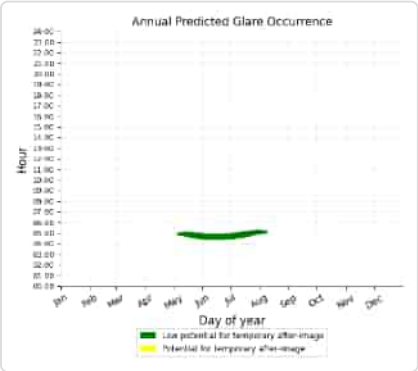


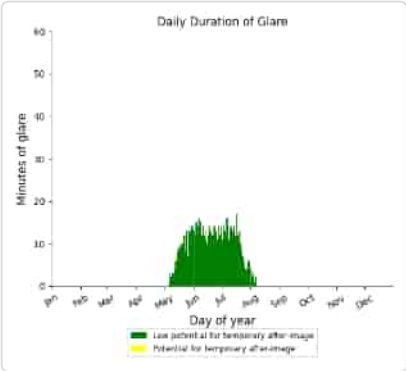


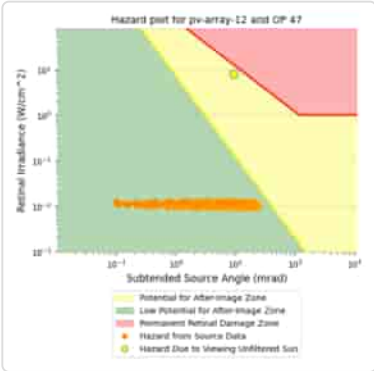
PV array 12: OP 47

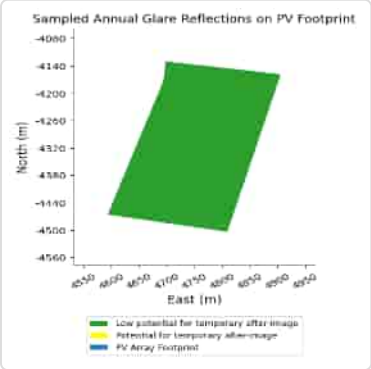
PV array is expected to produce the following glare for this receptor:

- 969 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





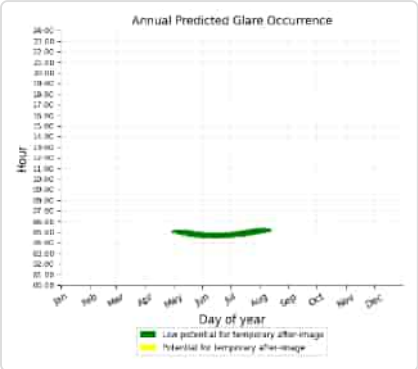


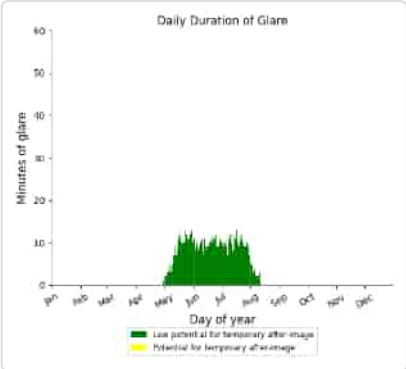


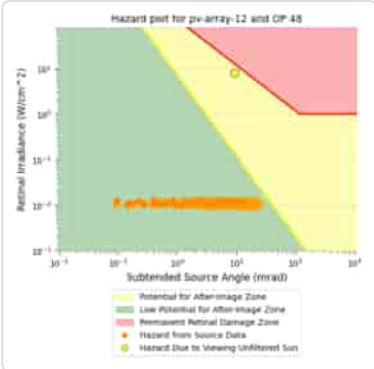
PV array 12: OP 48

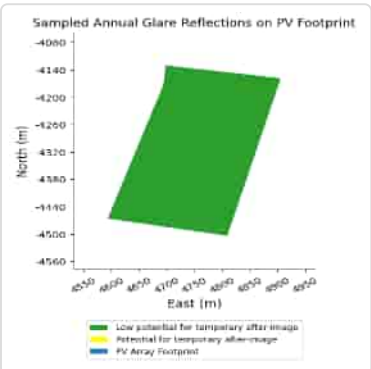
PV array is expected to produce the following glare for this receptor:

- 881 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





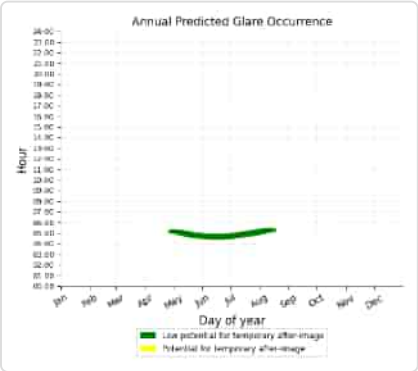


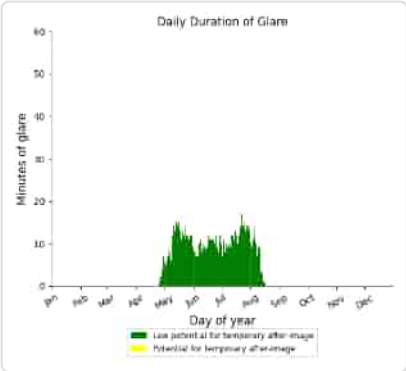


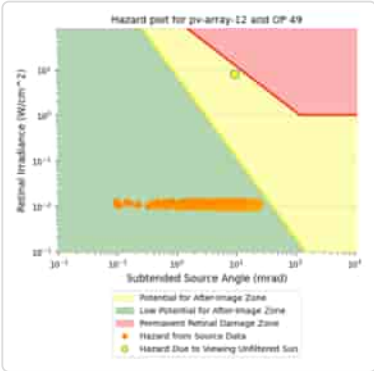
PV array 12: OP 49

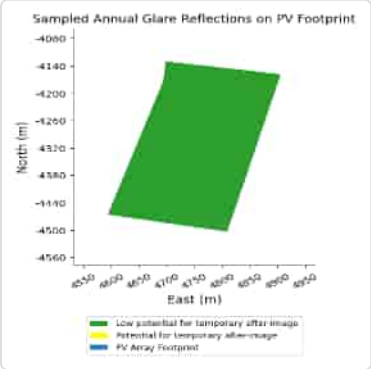
PV array is expected to produce the following glare for this receptor:

- 1,119 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





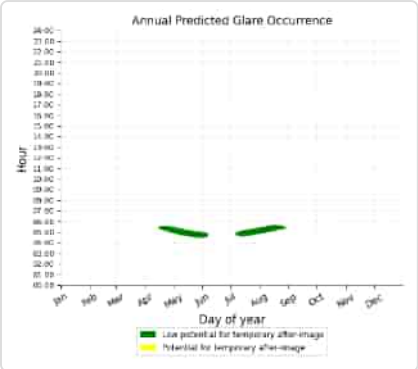


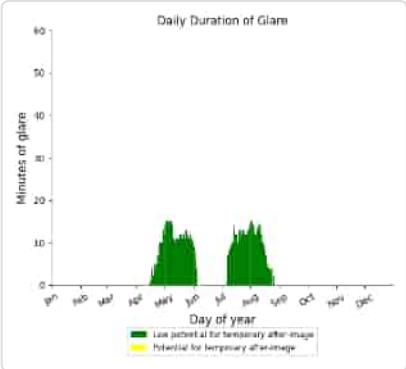


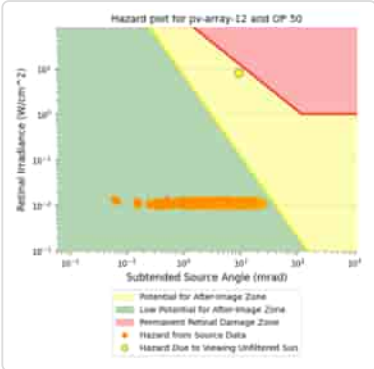
PV array 12: OP 50

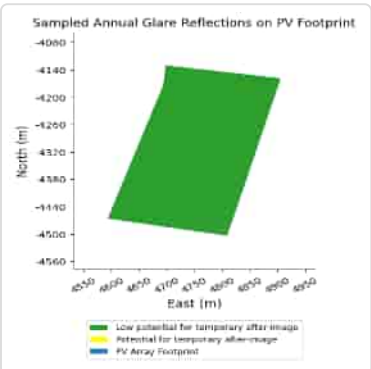
PV array is expected to produce the following glare for this receptor:

- 1,049 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





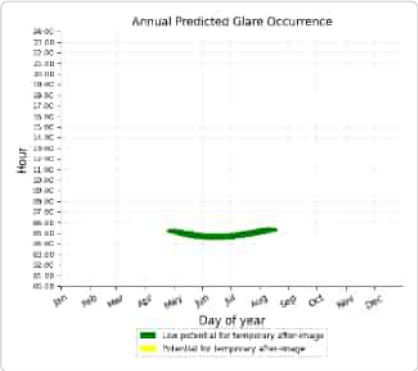


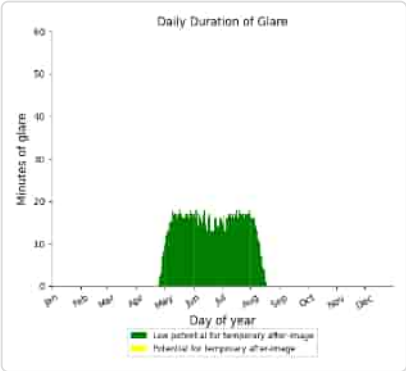


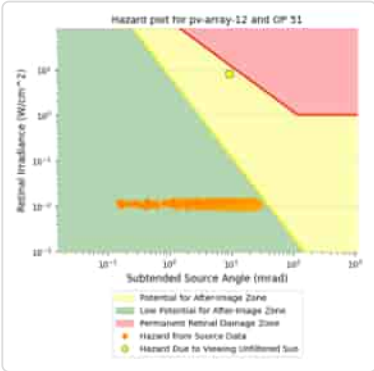
PV array 12: OP 51

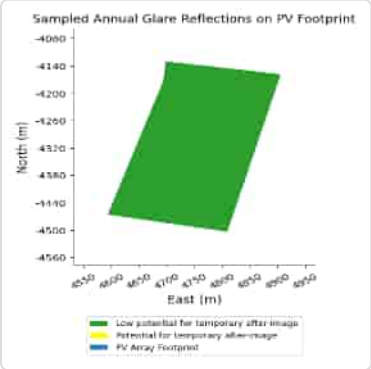
PV array is expected to produce the following glare for this receptor:

- 1,668 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





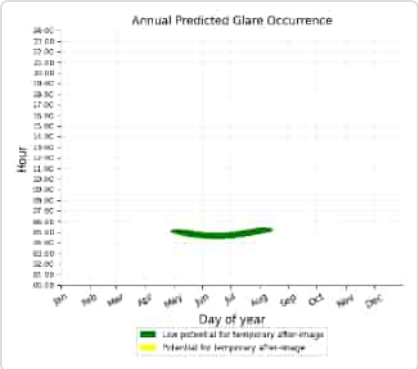


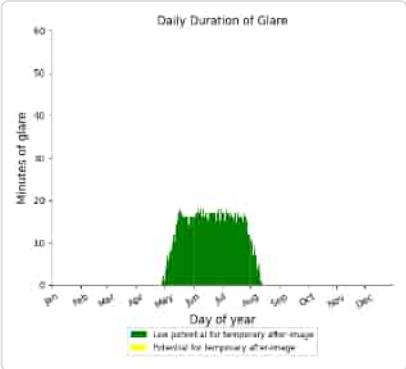


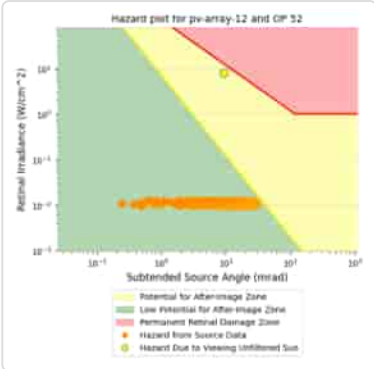
PV array 12: OP 52

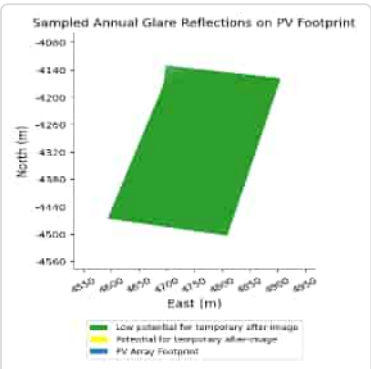
PV array is expected to produce the following glare for this receptor:

- 1,461 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





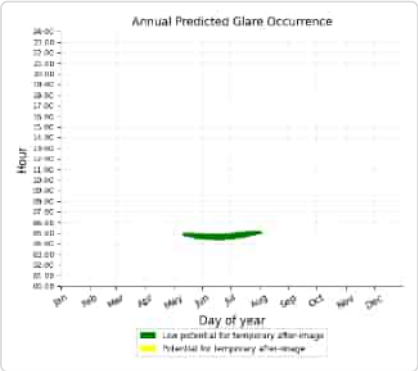


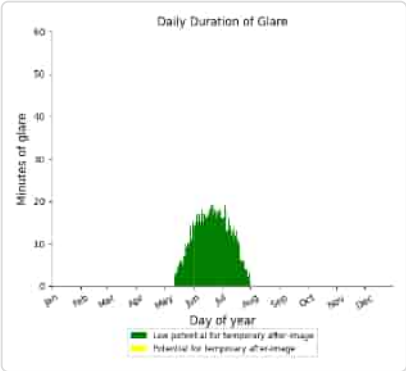


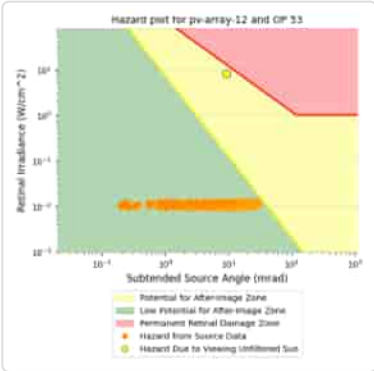
PV array 12: OP 53

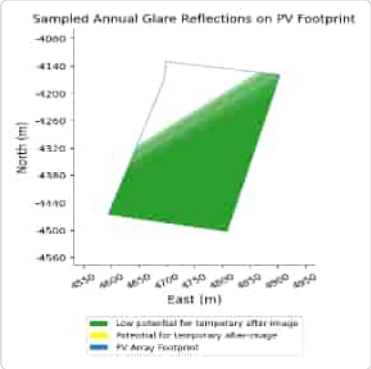
PV array is expected to produce the following glare for this receptor:

- 978 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 12: OP 54

No glare found

PV array 12: OP 55

No glare found

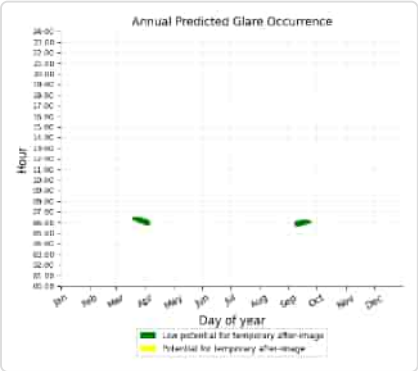
PV array 12: OP 56

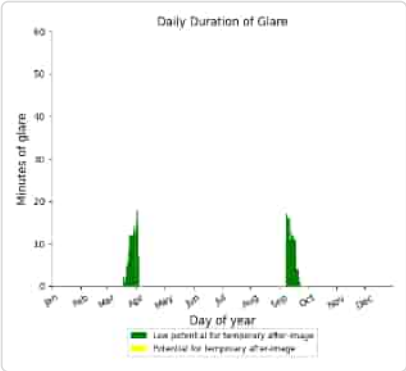
No glare found

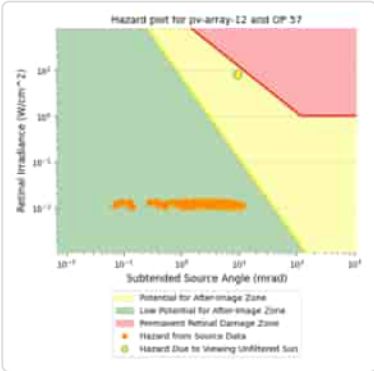
PV array 12: OP 57

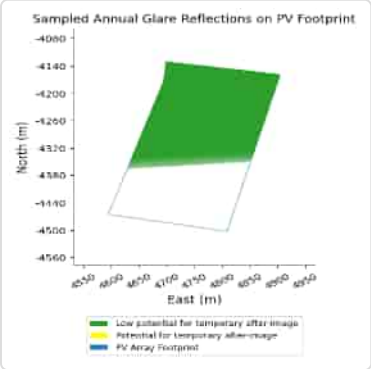
PV array is expected to produce the following glare for this receptor:

- 324 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





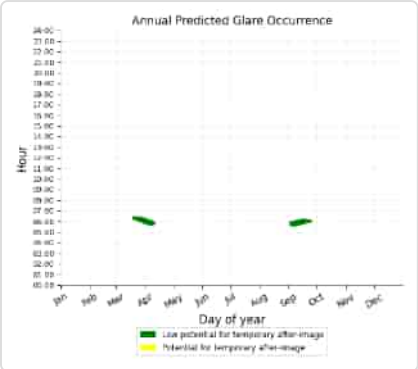


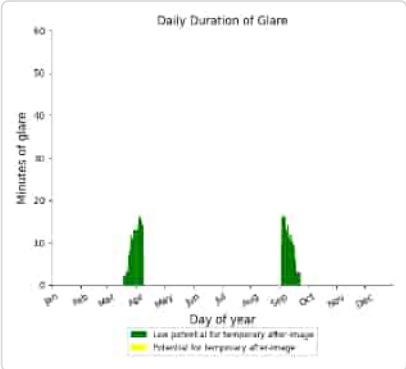


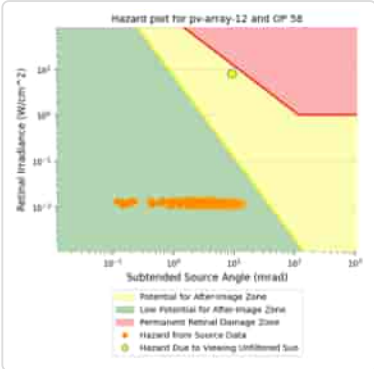
PV array 12: OP 58

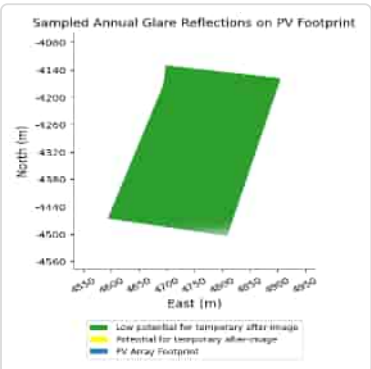
PV array is expected to produce the following glare for this receptor:

- 442 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





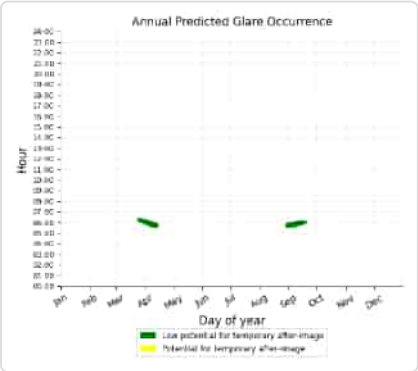


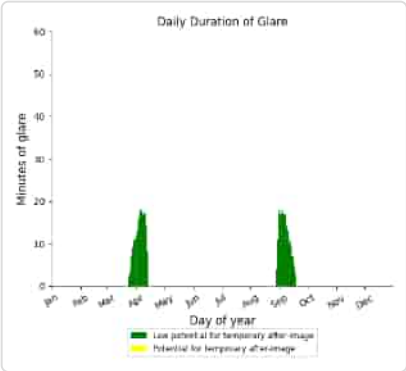


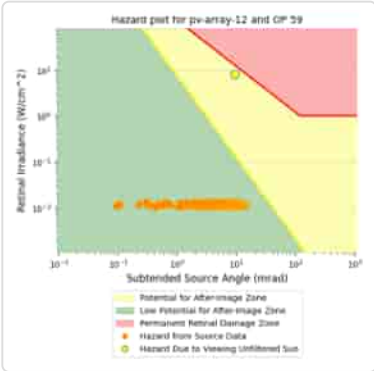
PV array 12: OP 59

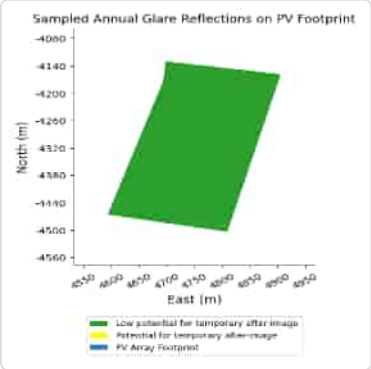
PV array is expected to produce the following glare for this receptor:

- 520 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





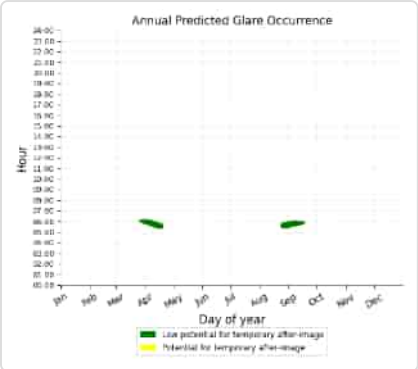


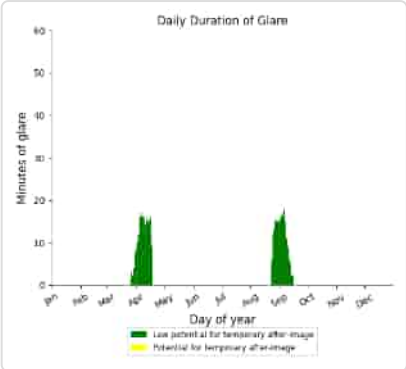


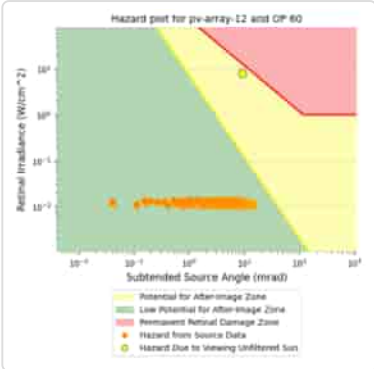
PV array 12: OP 60

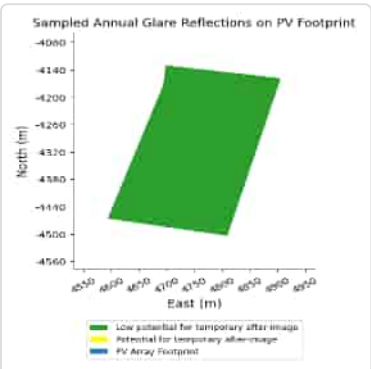
PV array is expected to produce the following glare for this receptor:

- 550 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





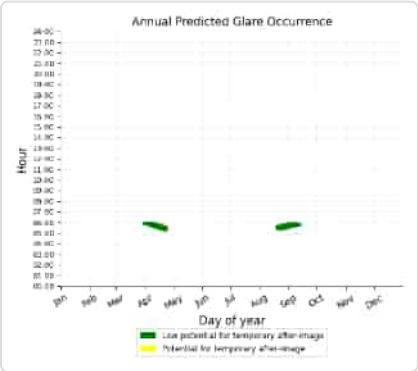


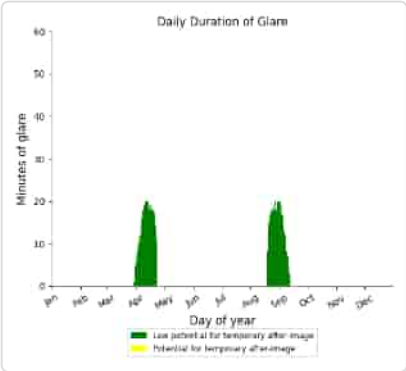


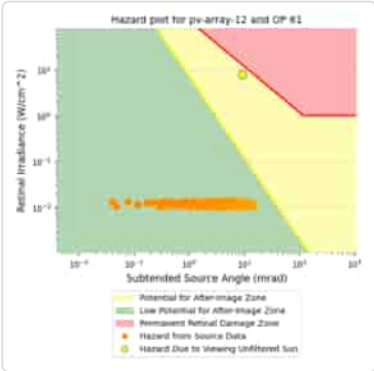
PV array 12: OP 61

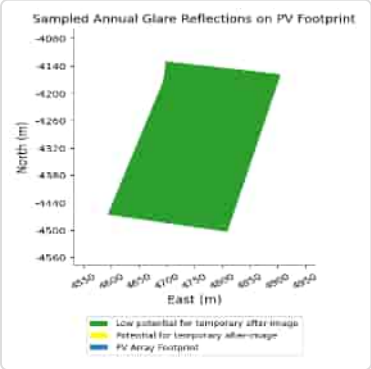
PV array is expected to produce the following glare for this receptor:

- 742 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





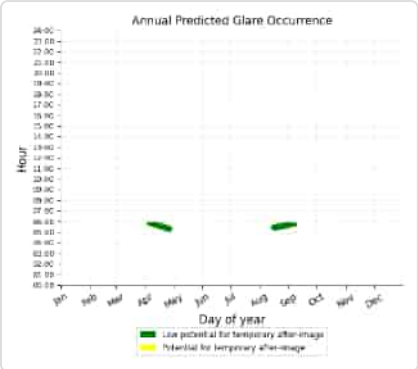


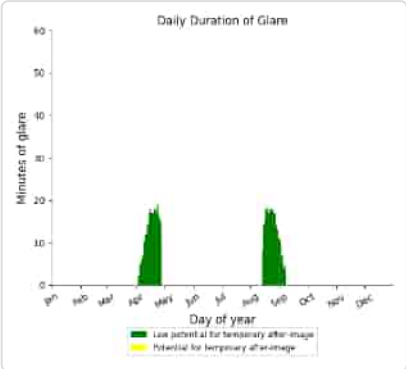


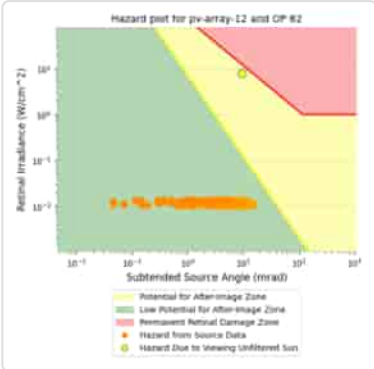
PV array 12: OP 62

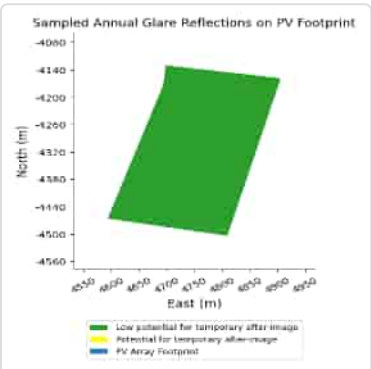
PV array is expected to produce the following glare for this receptor:

- 678 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





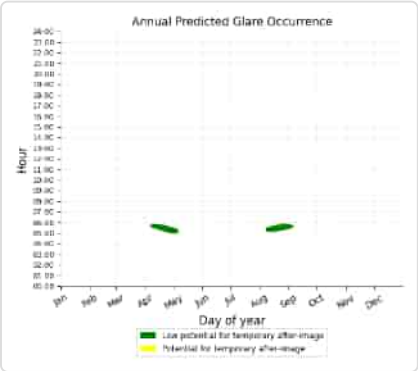


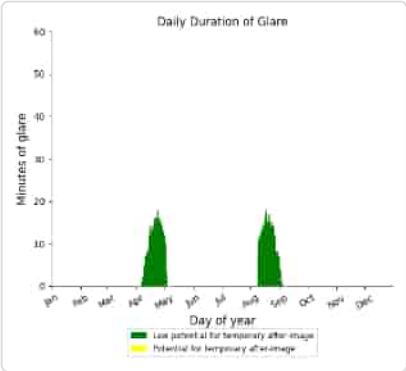


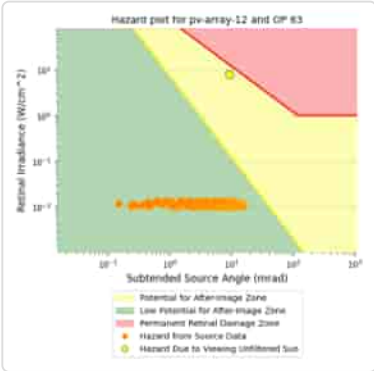
PV array 12: OP 63

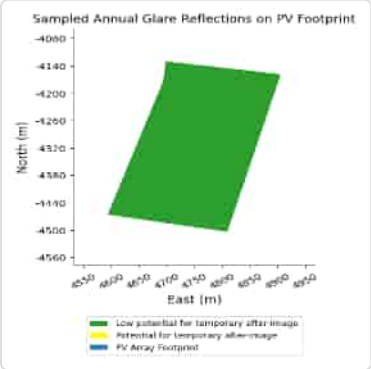
PV array is expected to produce the following glare for this receptor:

- 638 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





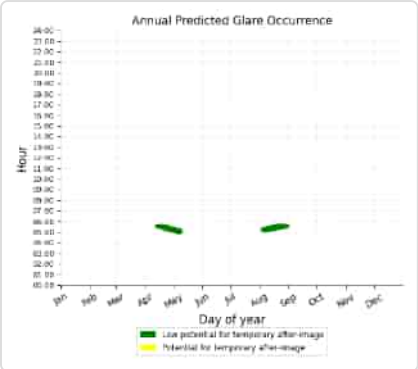


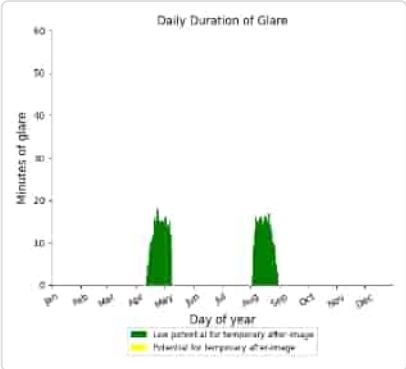


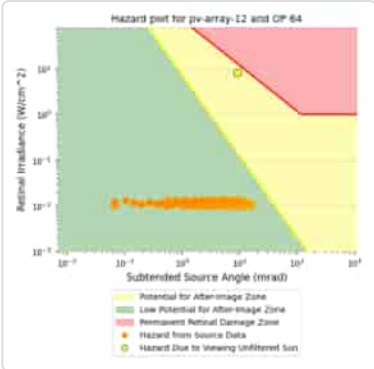
PV array 12: OP 64

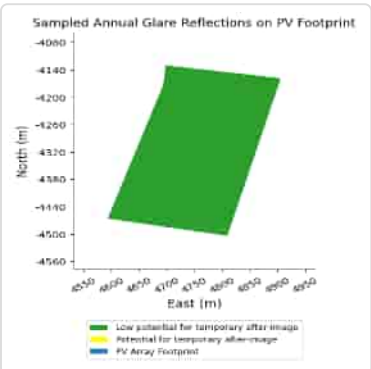
PV array is expected to produce the following glare for this receptor:

- 719 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 13 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)

OP: OP 1	0	0
OP: OP 2	897	0
OP: OP 3	1926	0
OP: OP 4	3542	0
OP: OP 5	4014	0
OP: OP 6	4150	63
OP: OP 7	3705	710
OP: OP 8	2226	1842
OP: OP 9	2287	1153
OP: OP 10	936	0
OP: OP 11	0	0
OP: OP 12	956	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	245	0
OP: OP 24	2555	170
OP: OP 25	2352	318
OP: OP 26	2670	1728
OP: OP 27	2457	2270
OP: OP 28	1955	4651
OP: OP 29	10599	15063
OP: OP 30	14310	16121
OP: OP 31	11793	15581
OP: OP 32	15041	6070
OP: OP 33	1948	3445
OP: OP 34	889	0
OP: OP 35	3144	1559
OP: OP 36	2052	2566
OP: OP 37	1695	2709
OP: OP 38	1623	2594
OP: OP 39	1386	1542
OP: OP 40	3991	222
OP: OP 41	3813	44
OP: OP 42	3753	0
OP: OP 43	0	0
OP: OP 44	1242	0
OP: OP 45	2084	737
OP: OP 46	2791	877
OP: OP 47	1904	2248
OP: OP 48	2153	2406
OP: OP 49	3604	652
OP: OP 50	3567	434
OP: OP 51	3900	0
OP: OP 52	3663	0
OP: OP 53	3800	0
OP: OP 54	3111	0

OP: OP 55	2272	0
OP: OP 56	515	0
OP: OP 57	2046	0
OP: OP 58	3384	96
OP: OP 59	3825	1004
OP: OP 60	2564	2960
OP: OP 61	2660	3157
OP: OP 62	2440	3607
OP: OP 63	2282	4107
OP: OP 64	2055	3294

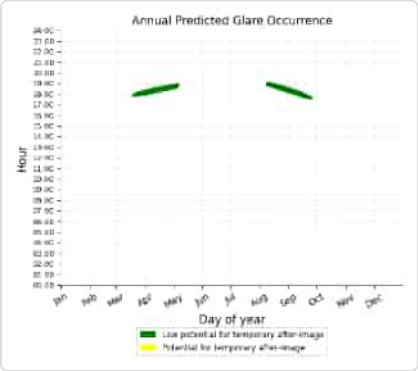
PV array 13: OP 1

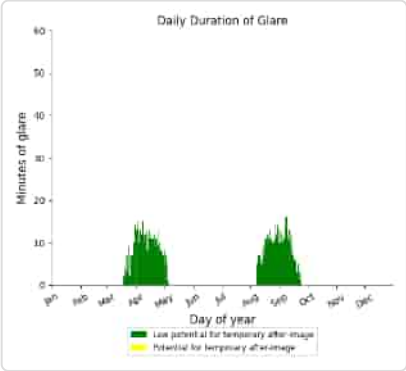
No glare found

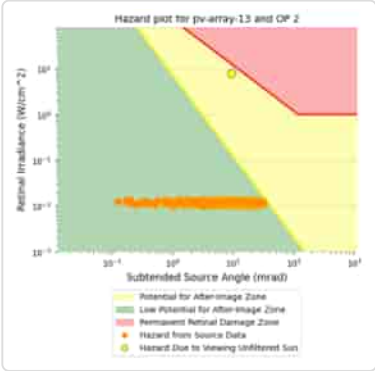
PV array 13: OP 2

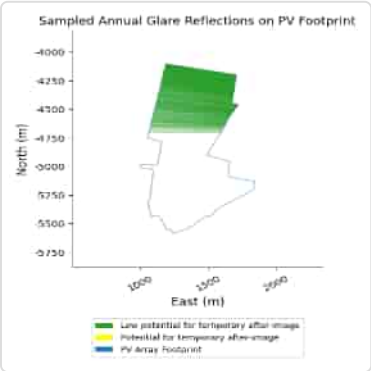
PV array is expected to produce the following glare for this receptor:

- 897 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





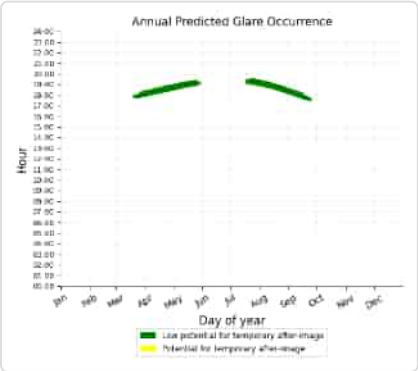


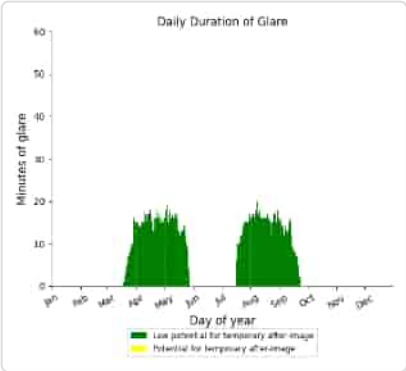


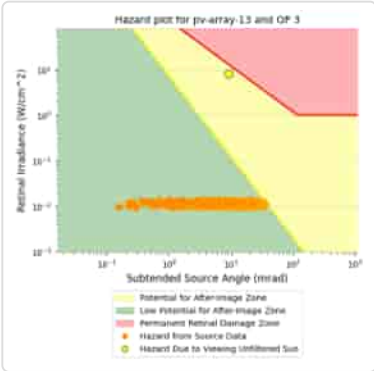
PV array 13: OP 3

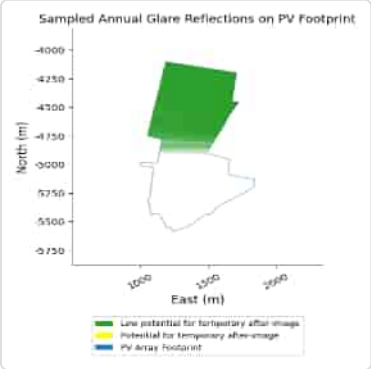
PV array is expected to produce the following glare for this receptor:

- 1,926 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





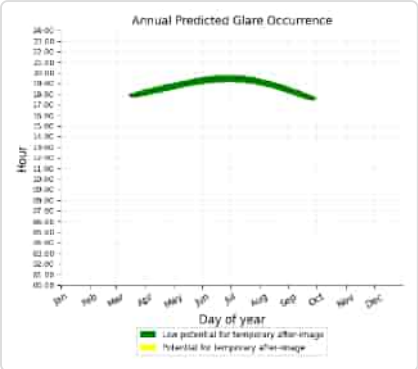


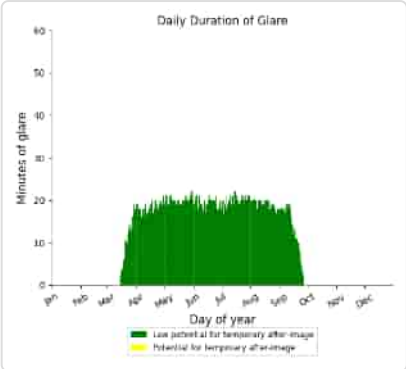


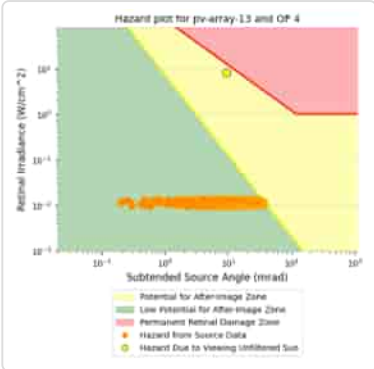
PV array 13: OP 4

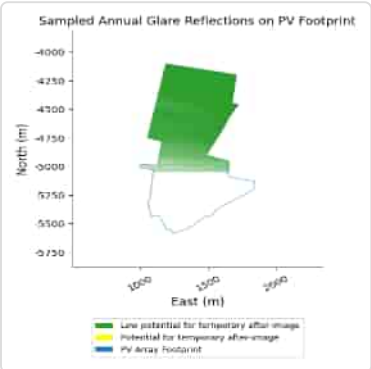
PV array is expected to produce the following glare for this receptor:

- 3,542 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





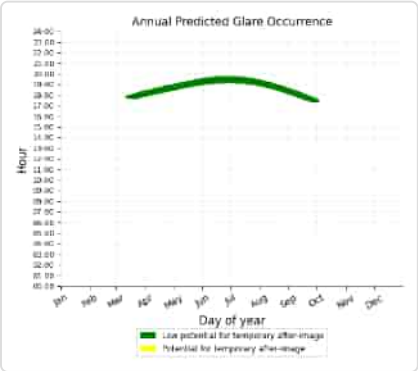


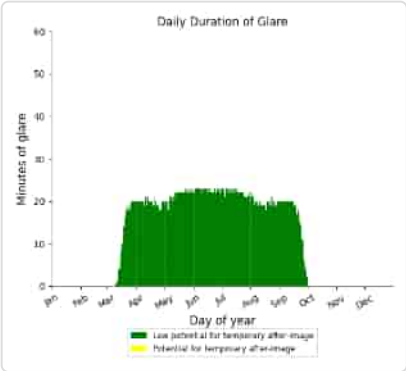


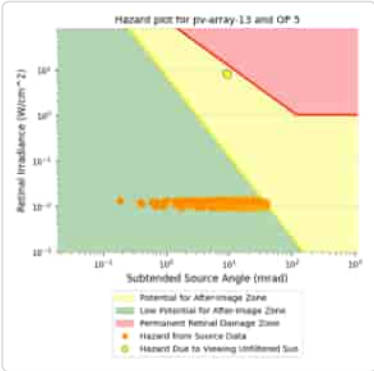
PV array 13: OP 5

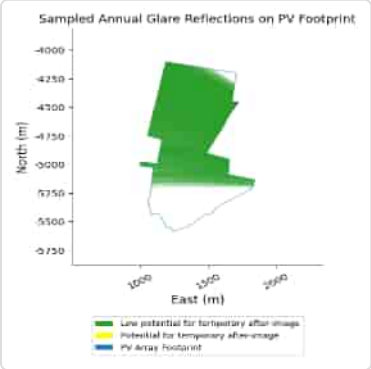
PV array is expected to produce the following glare for this receptor:

- 4,014 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





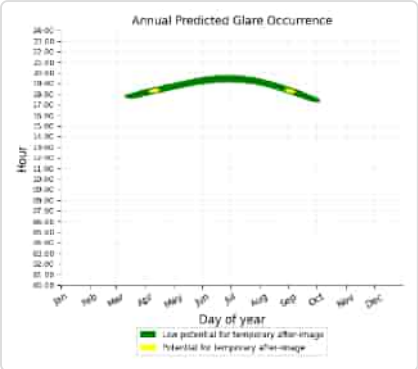


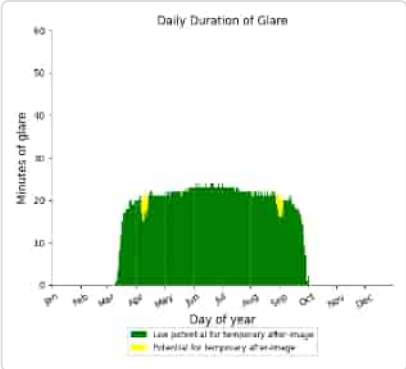


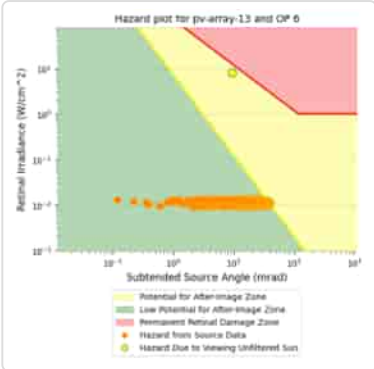
PV array 13: OP 6

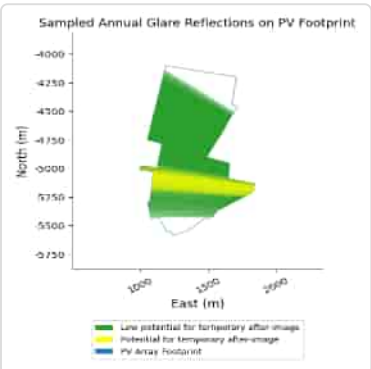
PV array is expected to produce the following glare for this receptor:

- 4,150 minutes of "green" glare with low potential to cause temporary after-image.
- 63 minutes of "yellow" glare with potential to cause temporary after-image.





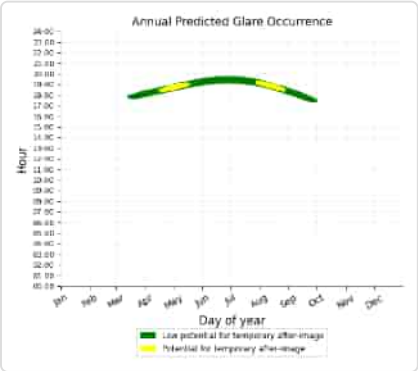


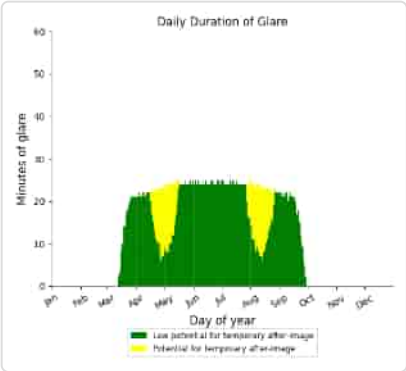


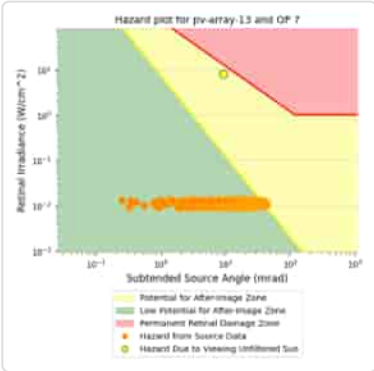
PV array 13: OP 7

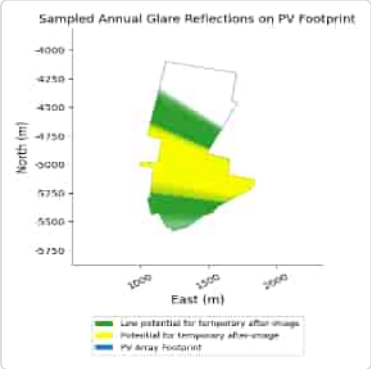
PV array is expected to produce the following glare for this receptor:

- 3,705 minutes of "green" glare with low potential to cause temporary after-image.
- 710 minutes of "yellow" glare with potential to cause temporary after-image.





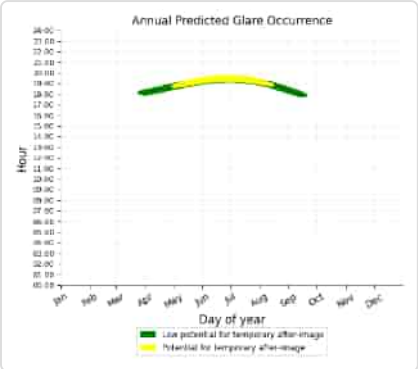


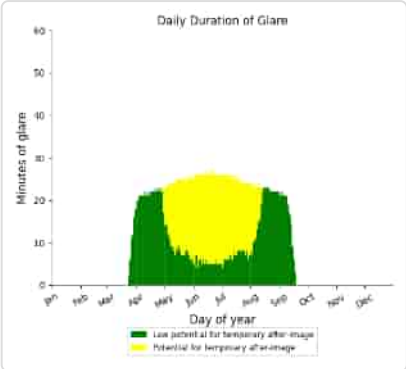


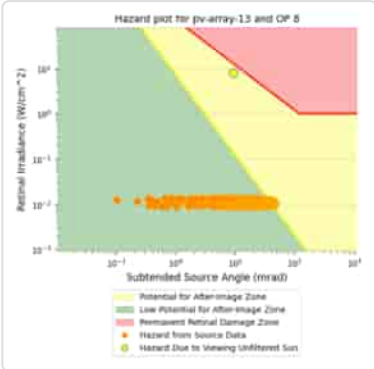
PV array 13: OP 8

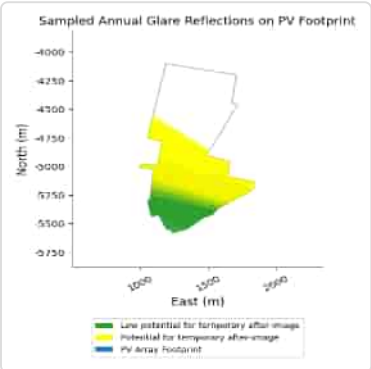
PV array is expected to produce the following glare for this receptor:

- 2,226 minutes of "green" glare with low potential to cause temporary after-image.
- 1,842 minutes of "yellow" glare with potential to cause temporary after-image.





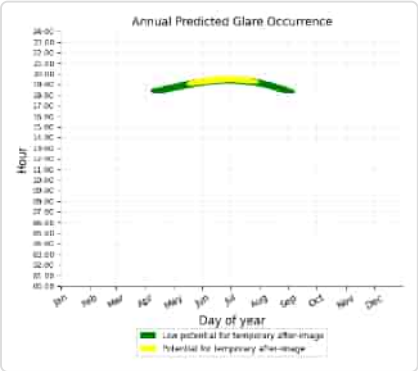


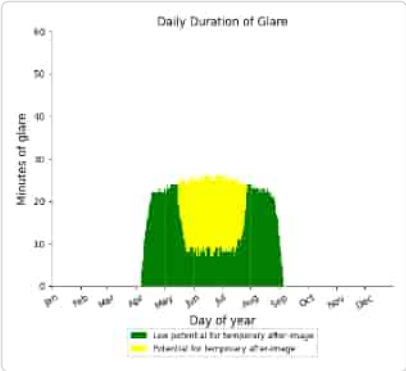


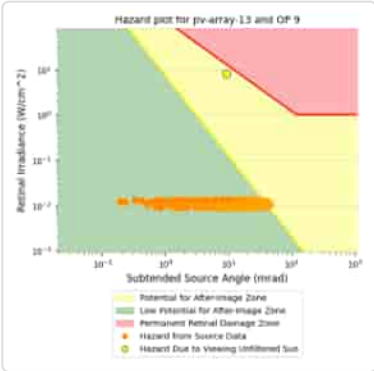
PV array 13: OP 9

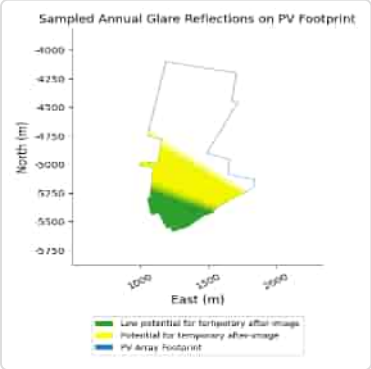
PV array is expected to produce the following glare for this receptor:

- 2,287 minutes of "green" glare with low potential to cause temporary after-image.
- 1,153 minutes of "yellow" glare with potential to cause temporary after-image.





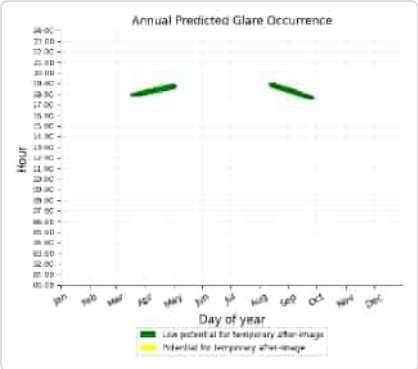


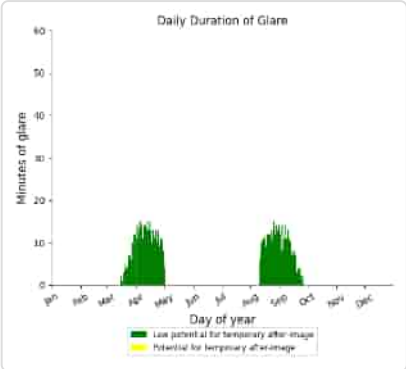


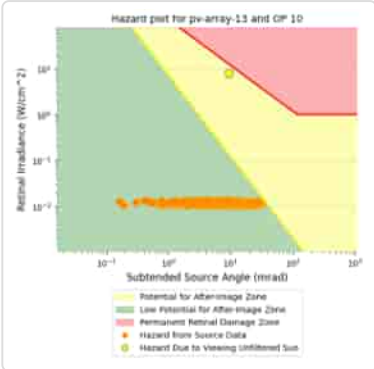
PV array 13: OP 10

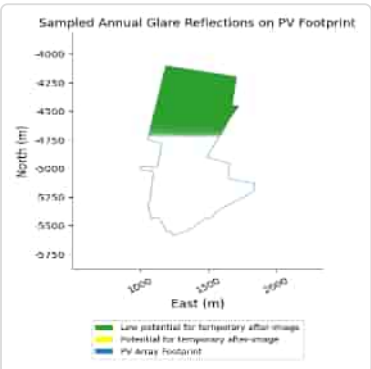
PV array is expected to produce the following glare for this receptor:

- 936 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









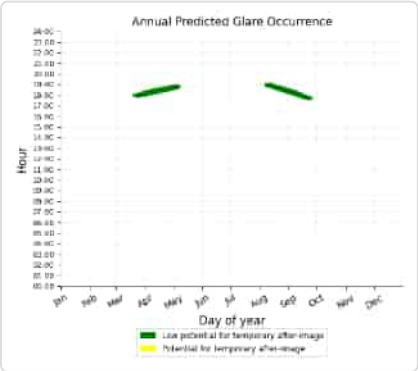
PV array 13: OP 11

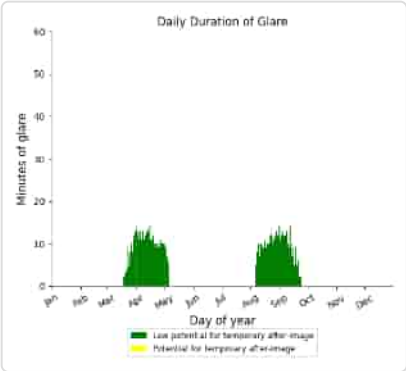
No glare found

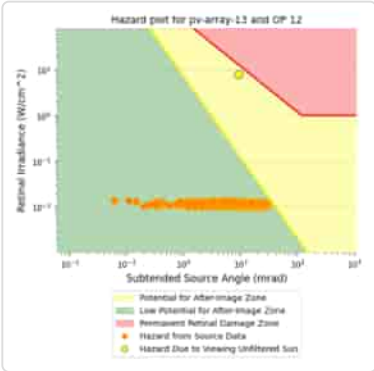
PV array 13: OP 12

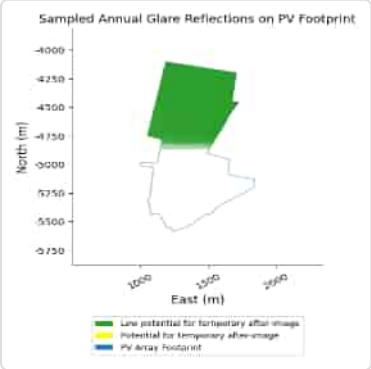
PV array is expected to produce the following glare for this receptor:

- 956 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 13: OP 13

No glare found

PV array 13: OP 14

No glare found

PV array 13: OP 15

No glare found

PV array 13: OP 16

No glare found

PV array 13: OP 17

No glare found

PV array 13: OP 18

No glare found

PV array 13: OP 19

No glare found

PV array 13: OP 20

No glare found

PV array 13: OP 21

No glare found

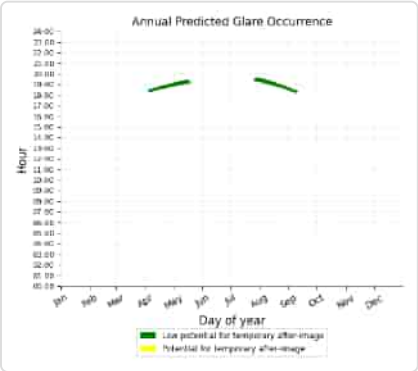
PV array 13: OP 22

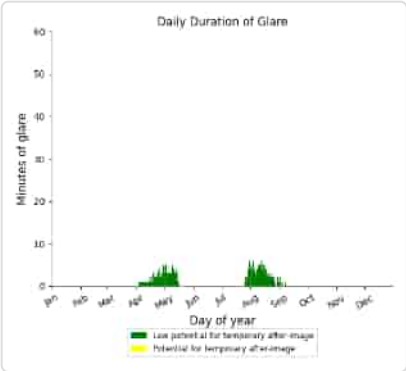
No glare found

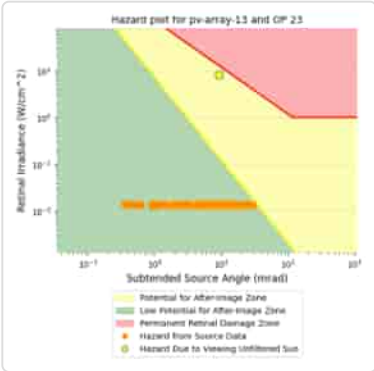
PV array 13: OP 23

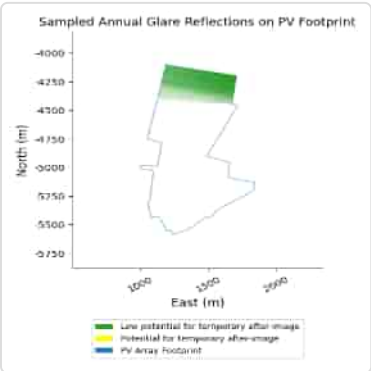
PV array is expected to produce the following glare for this receptor:

- 245 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





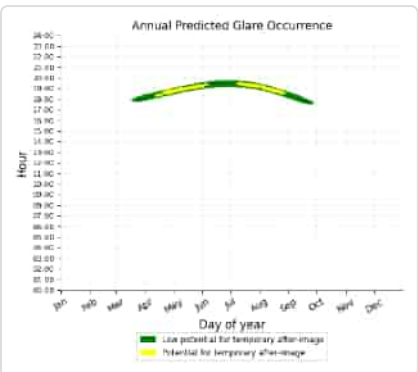


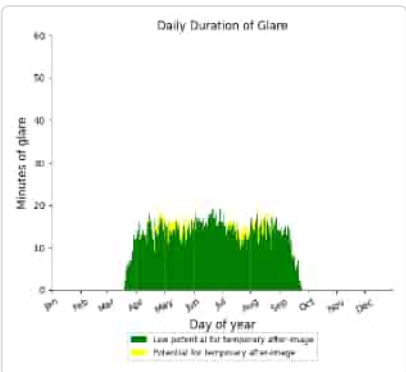


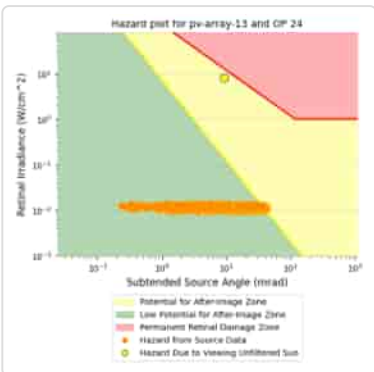
PV array 13: OP 24

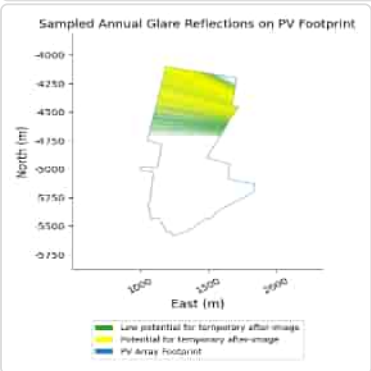
PV array is expected to produce the following glare for this receptor:

- 2,555 minutes of "green" glare with low potential to cause temporary after-image.
- 170 minutes of "yellow" glare with potential to cause temporary after-image.





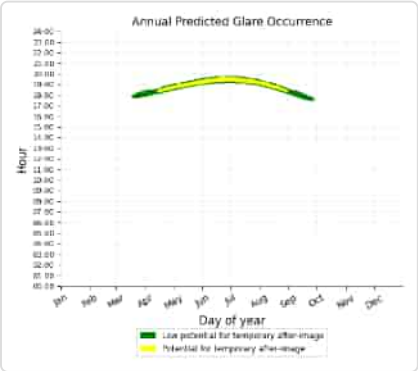


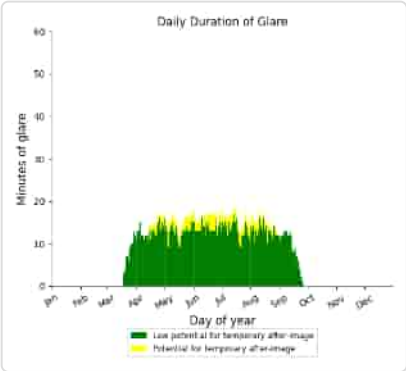


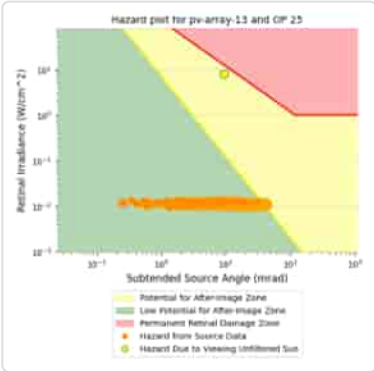
PV array 13: OP 25

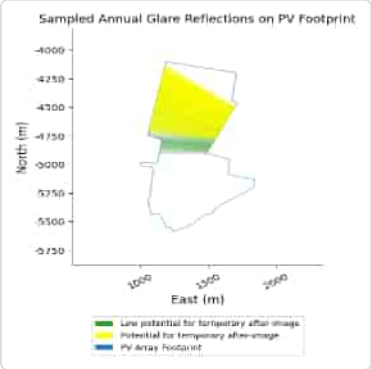
PV array is expected to produce the following glare for this receptor:

- 2,352 minutes of "green" glare with low potential to cause temporary after-image.
- 318 minutes of "yellow" glare with potential to cause temporary after-image.





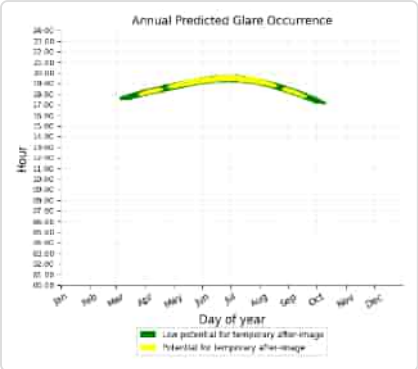


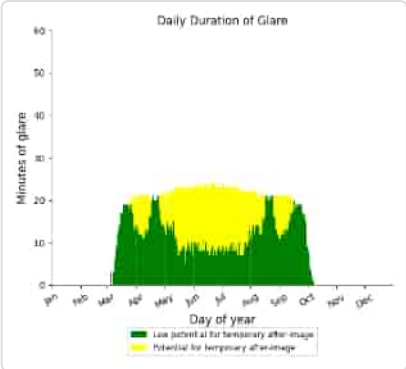


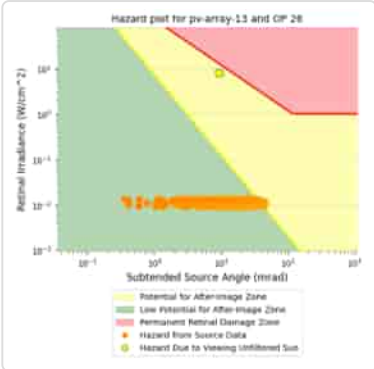
PV array 13: OP 26

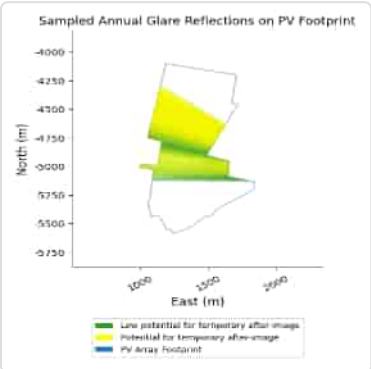
PV array is expected to produce the following glare for this receptor:

- 2,670 minutes of "green" glare with low potential to cause temporary after-image.
- 1,728 minutes of "yellow" glare with potential to cause temporary after-image.





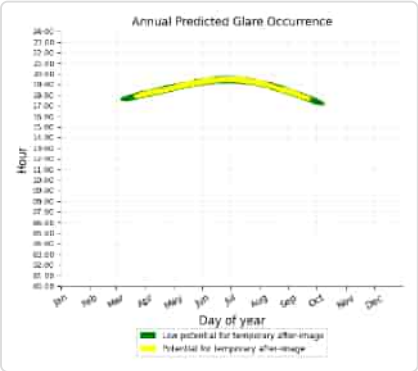


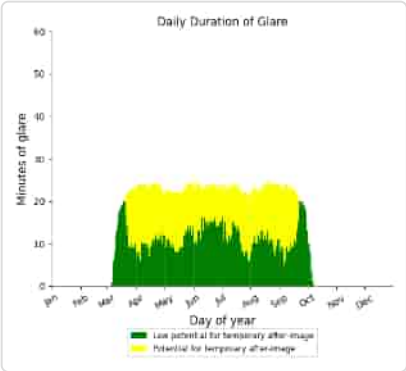


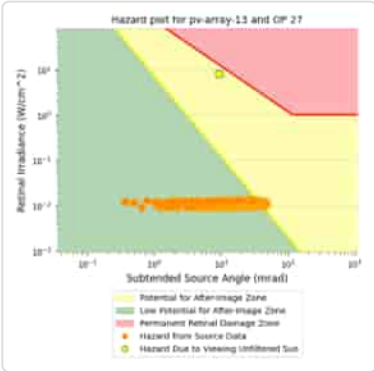
PV array 13: OP 27

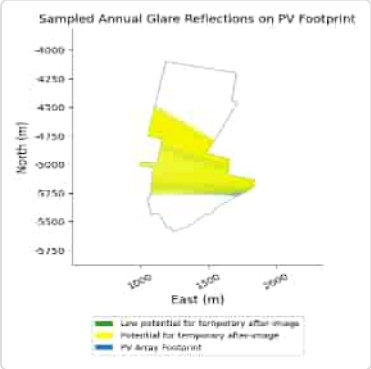
PV array is expected to produce the following glare for this receptor:

- 2,457 minutes of "green" glare with low potential to cause temporary after-image.
- 2,270 minutes of "yellow" glare with potential to cause temporary after-image.





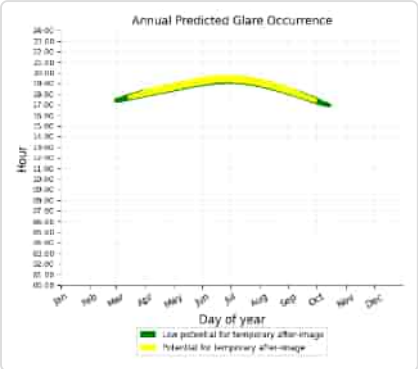


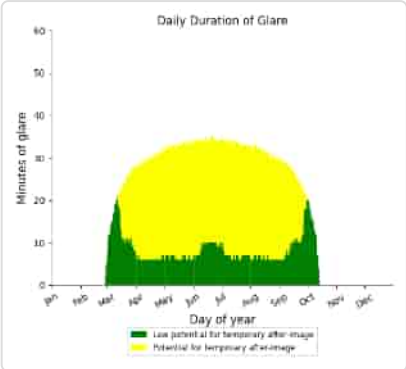


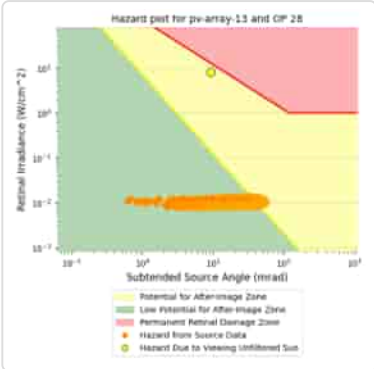
PV array 13: OP 28

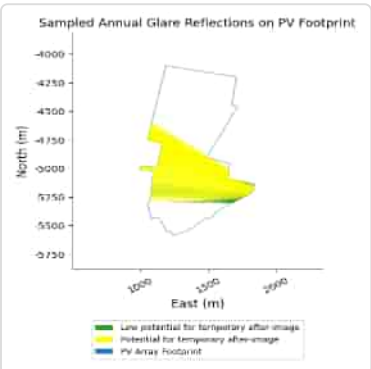
PV array is expected to produce the following glare for this receptor:

- 1,955 minutes of "green" glare with low potential to cause temporary after-image.
- 4,651 minutes of "yellow" glare with potential to cause temporary after-image.





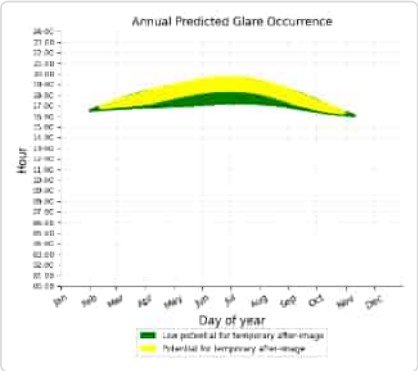


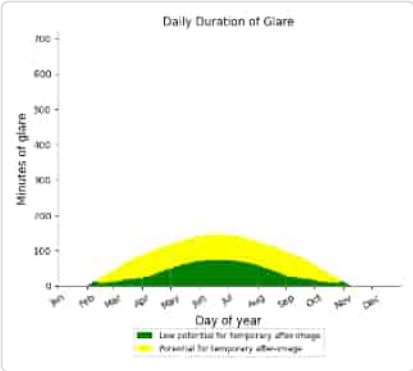


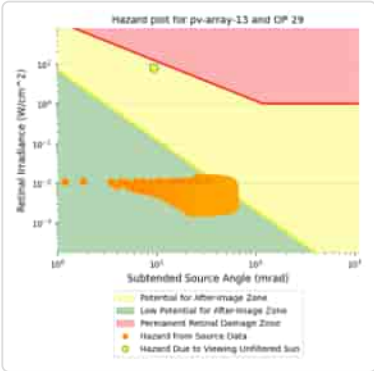
PV array 13: OP 29

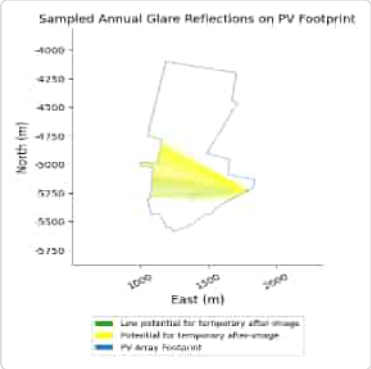
PV array is expected to produce the following glare for this receptor:

- 10,599 minutes of "green" glare with low potential to cause temporary after-image.
- 15,063 minutes of "yellow" glare with potential to cause temporary after-image.





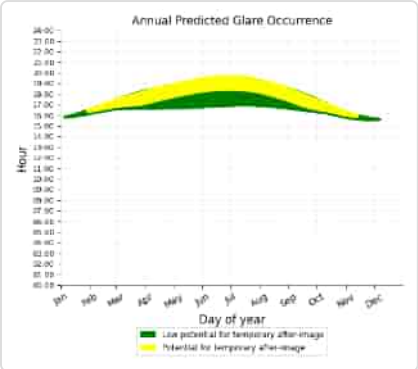


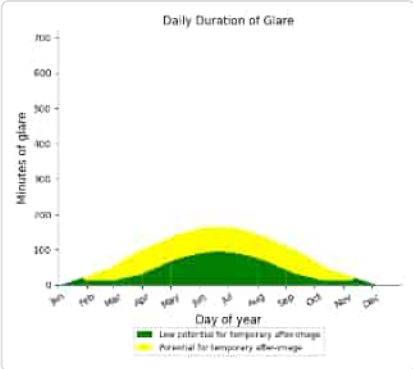


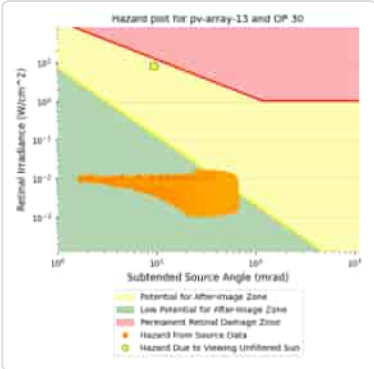
PV array 13: OP 30

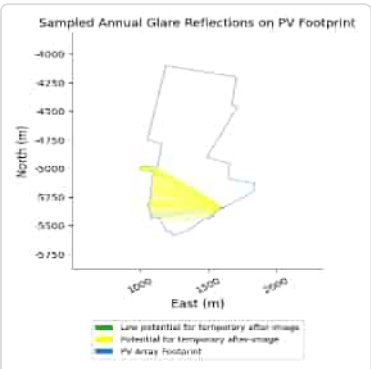
PV array is expected to produce the following glare for this receptor:

- 14,310 minutes of "green" glare with low potential to cause temporary after-image.
- 16,121 minutes of "yellow" glare with potential to cause temporary after-image.





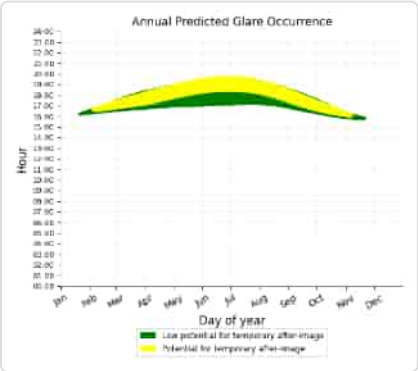


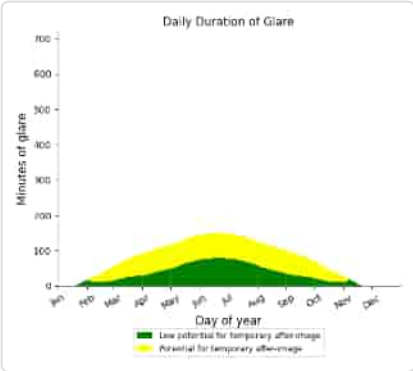


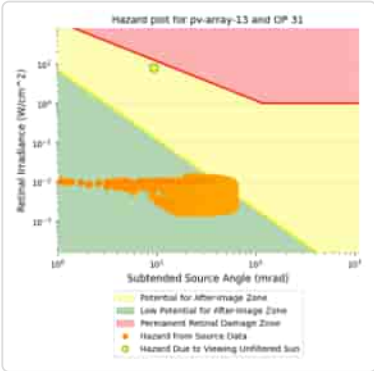
PV array 13: OP 31

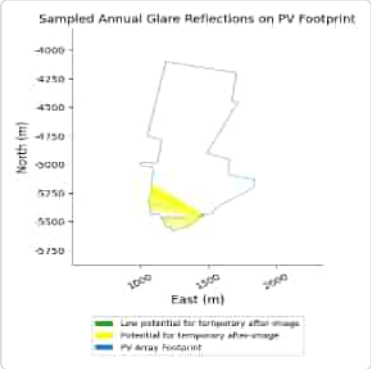
PV array is expected to produce the following glare for this receptor:

- 11,793 minutes of "green" glare with low potential to cause temporary after-image.
- 15,581 minutes of "yellow" glare with potential to cause temporary after-image.





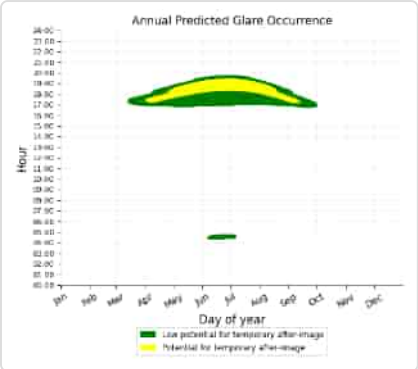


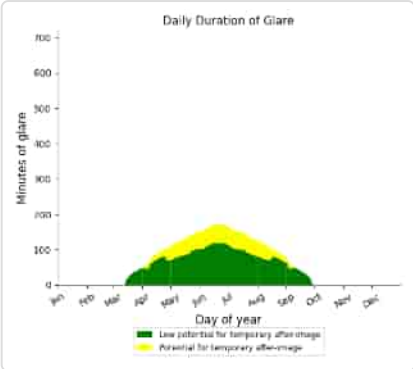


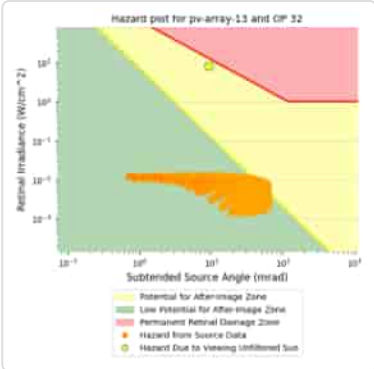
PV array 13: OP 32

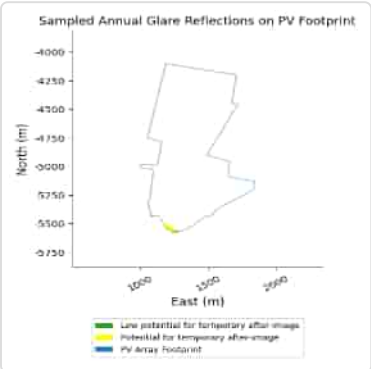
PV array is expected to produce the following glare for this receptor:

- 15,041 minutes of "green" glare with low potential to cause temporary after-image.
- 6,070 minutes of "yellow" glare with potential to cause temporary after-image.





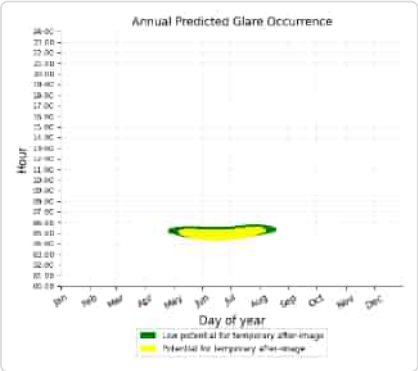


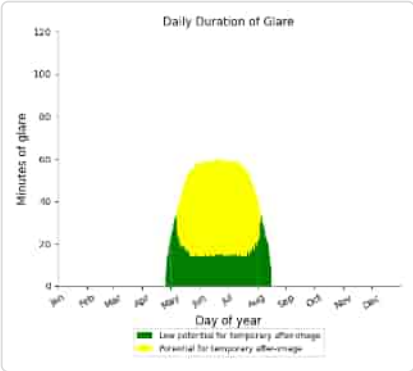


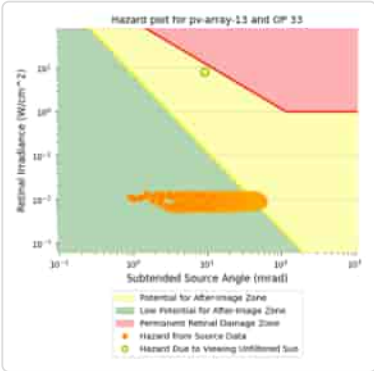
PV array 13: OP 33

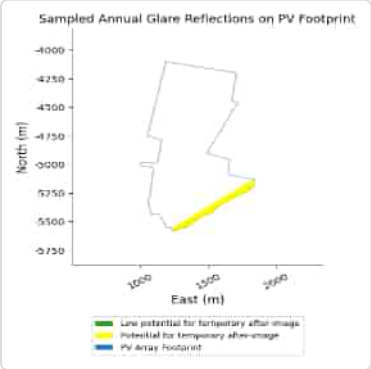
PV array is expected to produce the following glare for this receptor:

- 1,948 minutes of "green" glare with low potential to cause temporary after-image.
- 3,445 minutes of "yellow" glare with potential to cause temporary after-image.





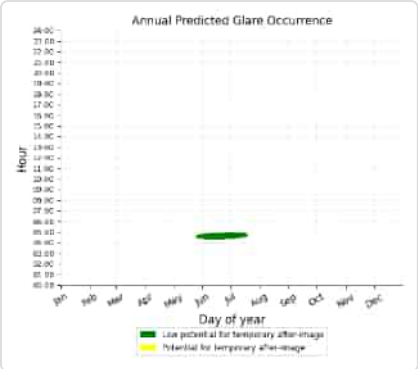


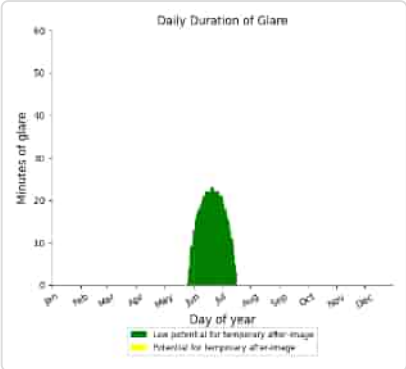


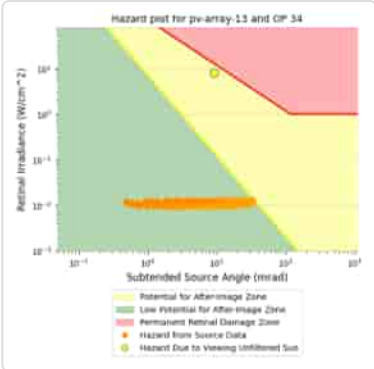
PV array 13: OP 34

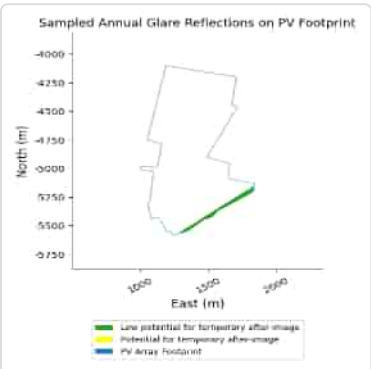
PV array is expected to produce the following glare for this receptor:

- 889 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





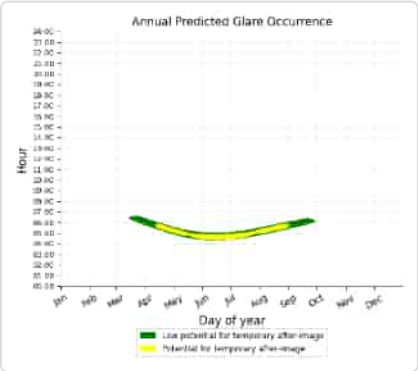


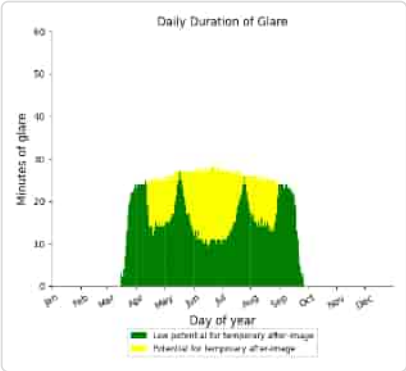


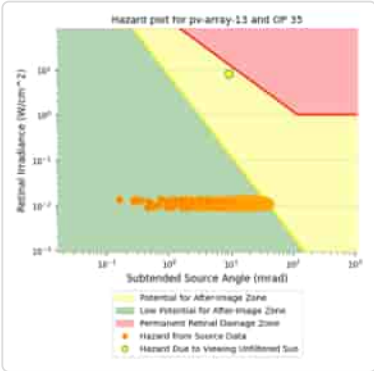
PV array 13: OP 35

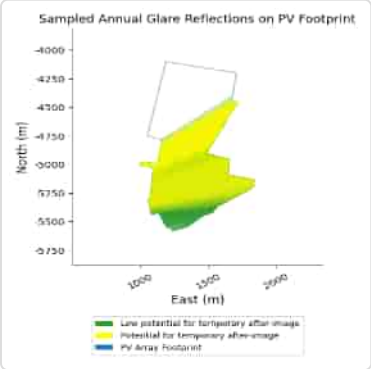
PV array is expected to produce the following glare for this receptor:

- 3,144 minutes of "green" glare with low potential to cause temporary after-image.
- 1,559 minutes of "yellow" glare with potential to cause temporary after-image.





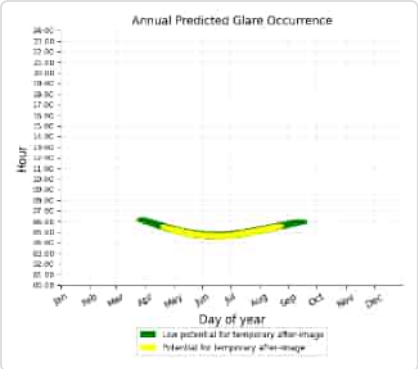


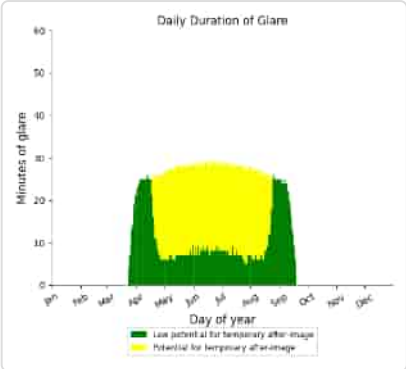


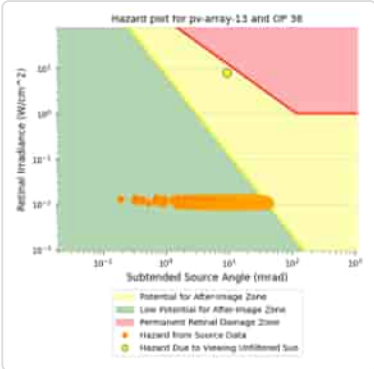
PV array 13: OP 36

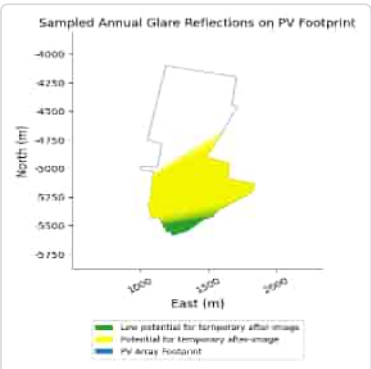
PV array is expected to produce the following glare for this receptor:

- 2,052 minutes of "green" glare with low potential to cause temporary after-image.
- 2,566 minutes of "yellow" glare with potential to cause temporary after-image.





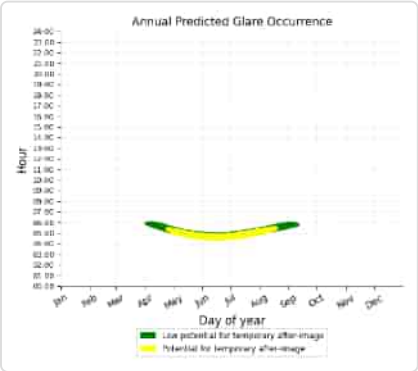


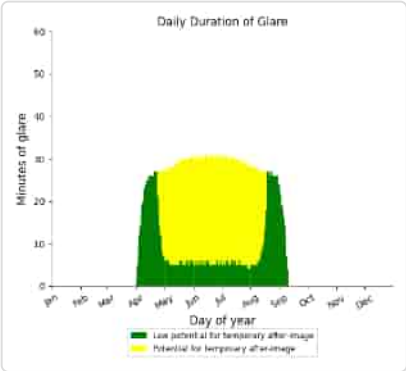


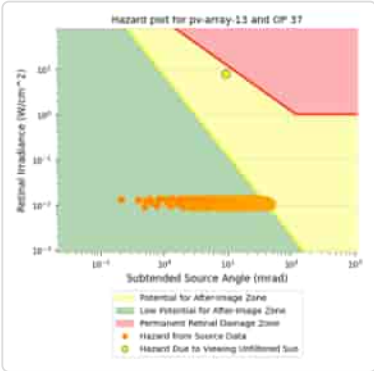
PV array 13: OP 37

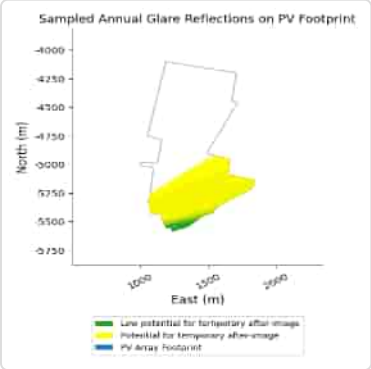
PV array is expected to produce the following glare for this receptor:

- 1,695 minutes of "green" glare with low potential to cause temporary after-image.
- 2,709 minutes of "yellow" glare with potential to cause temporary after-image.





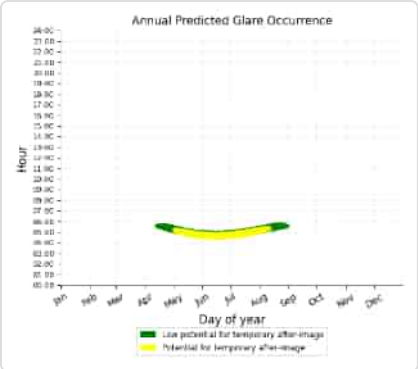


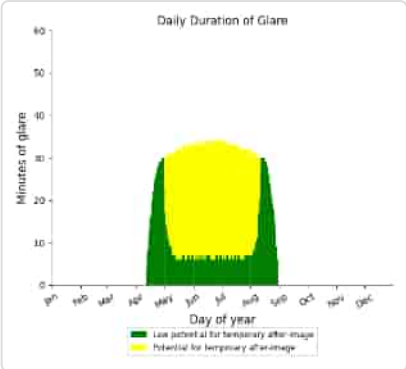


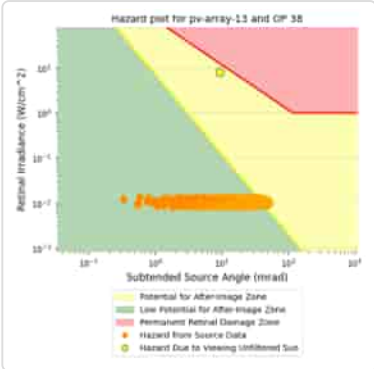
PV array 13: OP 38

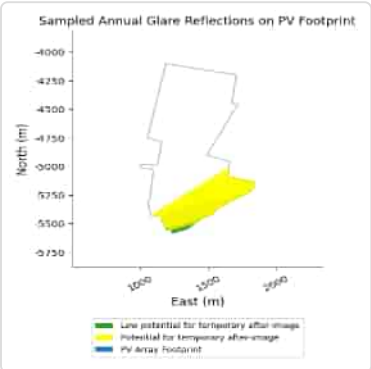
PV array is expected to produce the following glare for this receptor:

- 1,623 minutes of "green" glare with low potential to cause temporary after-image.
- 2,594 minutes of "yellow" glare with potential to cause temporary after-image.





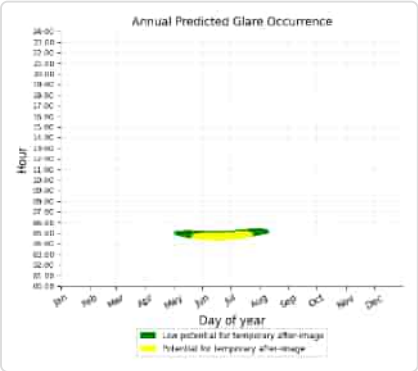


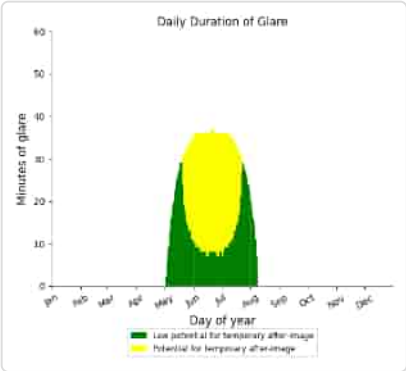


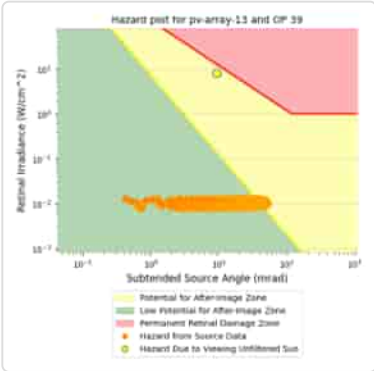
PV array 13: OP 39

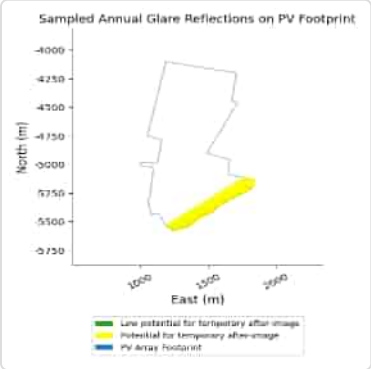
PV array is expected to produce the following glare for this receptor:

- 1,386 minutes of "green" glare with low potential to cause temporary after-image.
- 1,542 minutes of "yellow" glare with potential to cause temporary after-image.





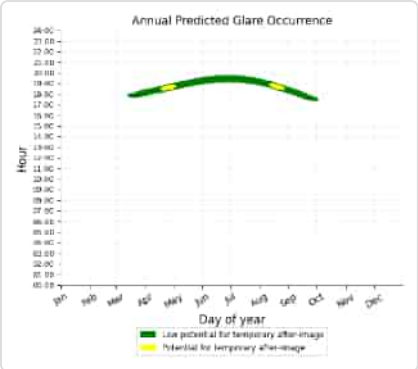


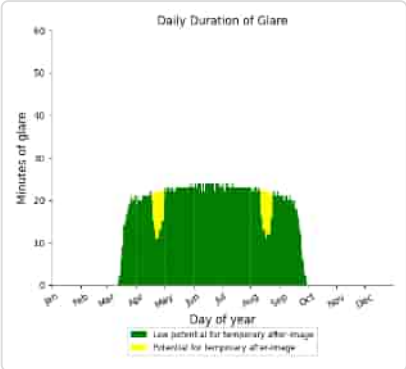


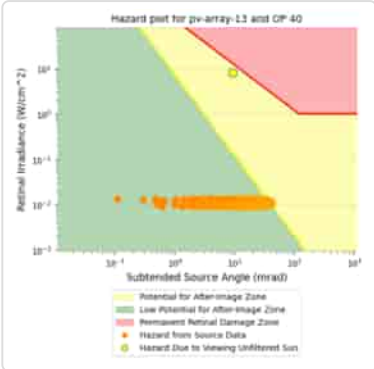
PV array 13: OP 40

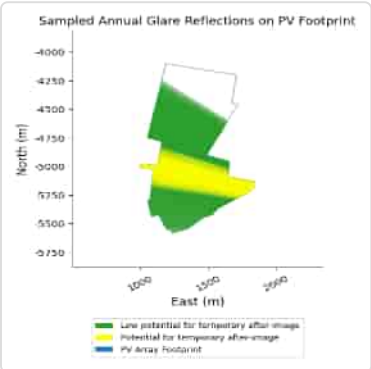
PV array is expected to produce the following glare for this receptor:

- 3,991 minutes of "green" glare with low potential to cause temporary after-image.
- 222 minutes of "yellow" glare with potential to cause temporary after-image.





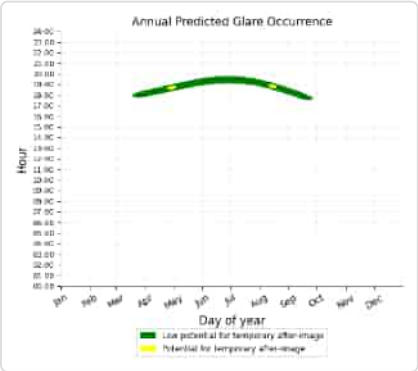


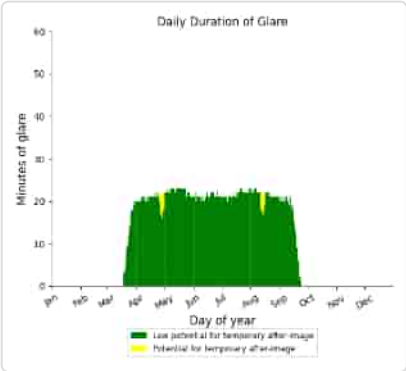


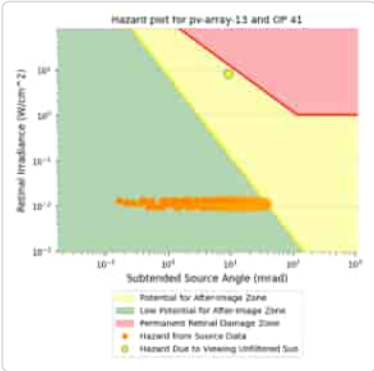
PV array 13: OP 41

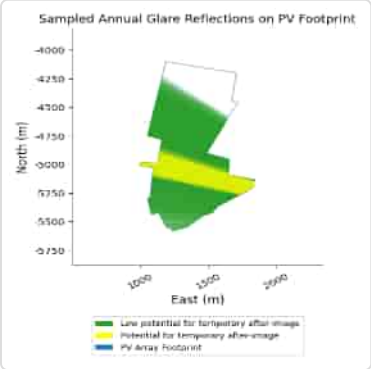
PV array is expected to produce the following glare for this receptor:

- 3,813 minutes of "green" glare with low potential to cause temporary after-image.
- 44 minutes of "yellow" glare with potential to cause temporary after-image.





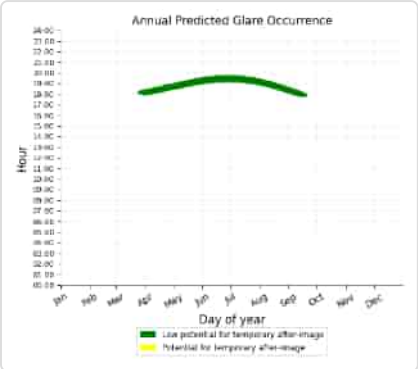


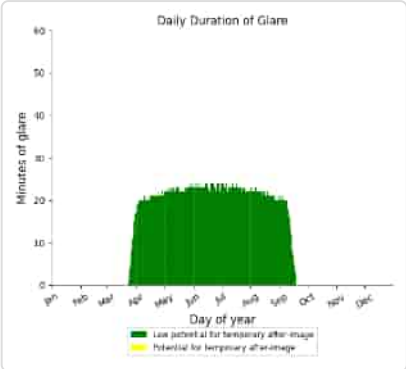


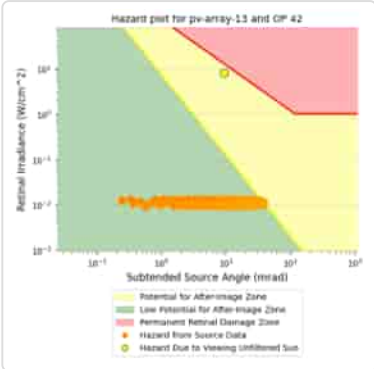
PV array 13: OP 42

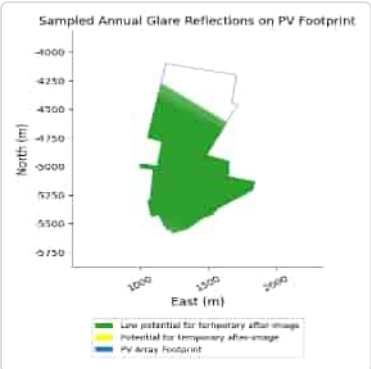
PV array is expected to produce the following glare for this receptor:

- 3,753 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









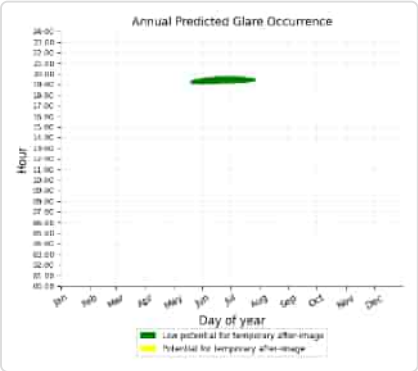
PV array 13: OP 43

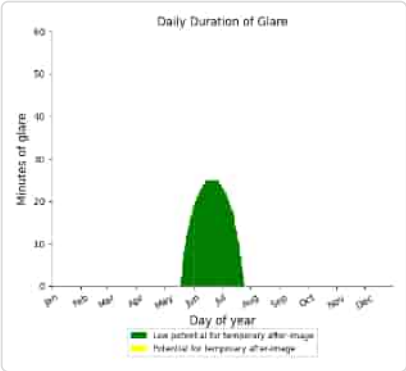
No glare found

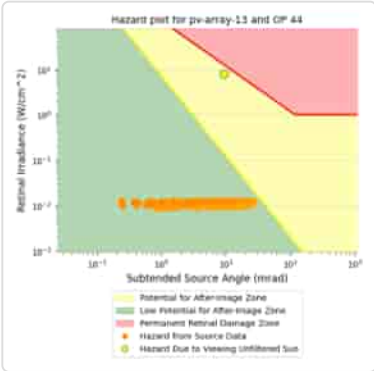
PV array 13: OP 44

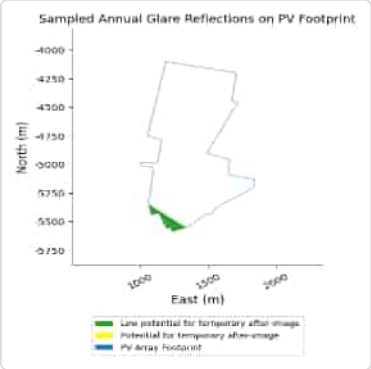
PV array is expected to produce the following glare for this receptor:

- 1,242 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





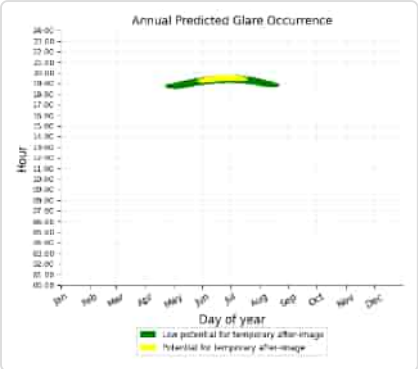


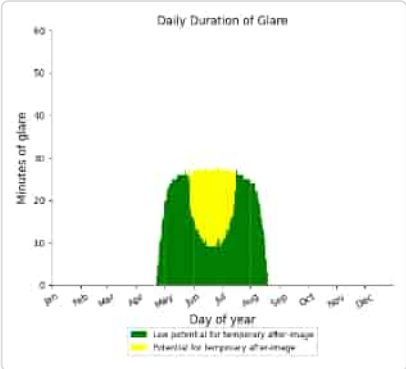


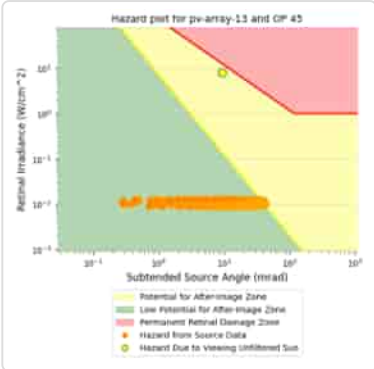
PV array 13: OP 45

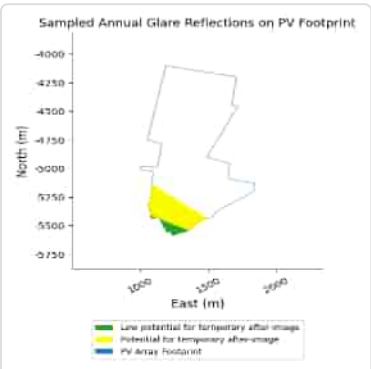
PV array is expected to produce the following glare for this receptor:

- 2,084 minutes of "green" glare with low potential to cause temporary after-image.
- 737 minutes of "yellow" glare with potential to cause temporary after-image.





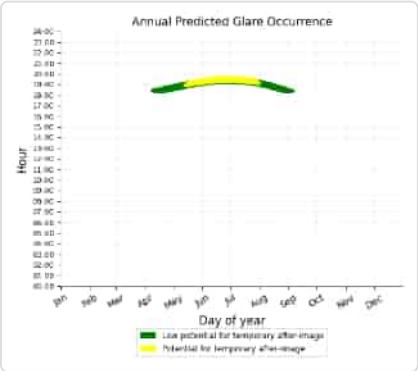


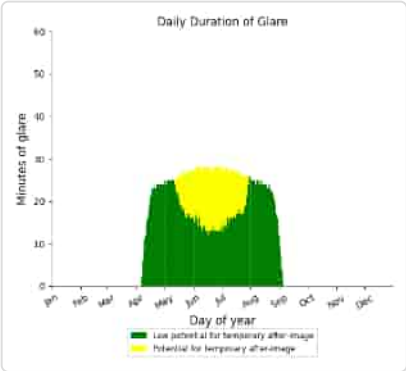


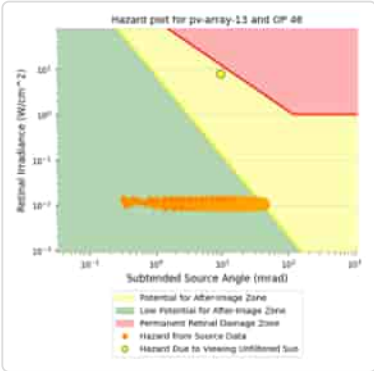
PV array 13: OP 46

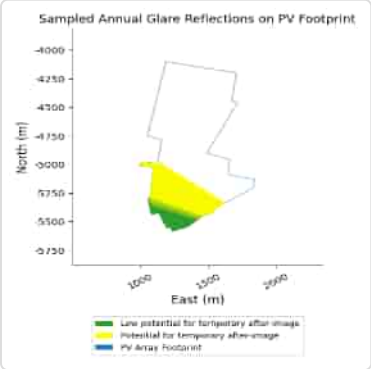
PV array is expected to produce the following glare for this receptor:

- 2,791 minutes of "green" glare with low potential to cause temporary after-image.
- 877 minutes of "yellow" glare with potential to cause temporary after-image.





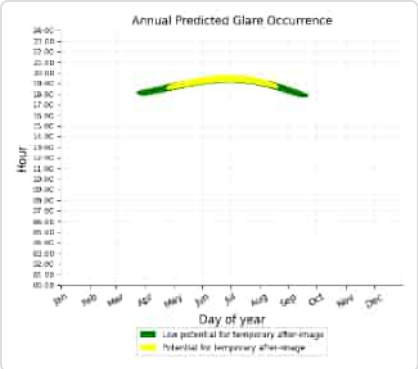


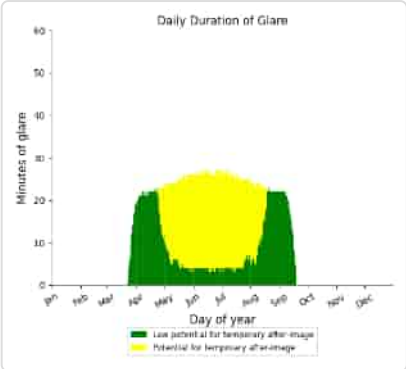


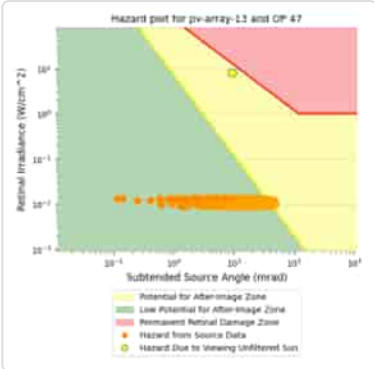
PV array 13: OP 47

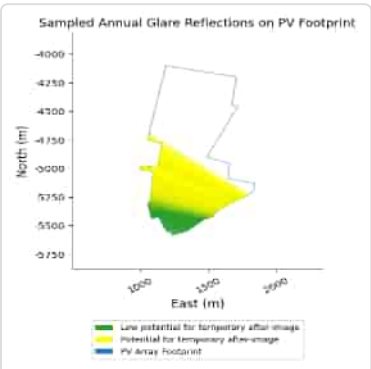
PV array is expected to produce the following glare for this receptor:

- 1,904 minutes of "green" glare with low potential to cause temporary after-image.
- 2,248 minutes of "yellow" glare with potential to cause temporary after-image.





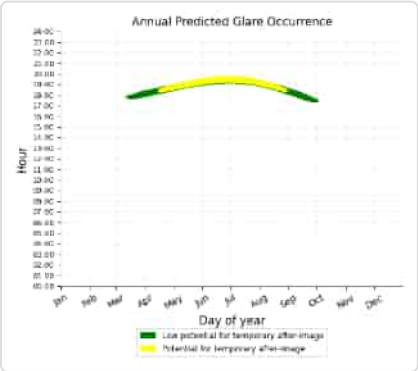


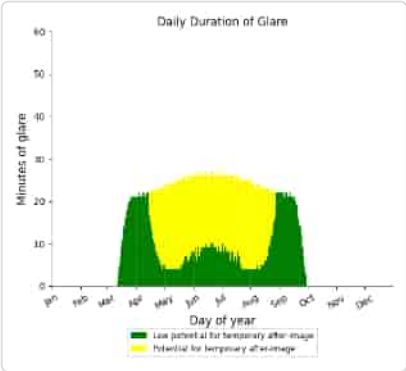


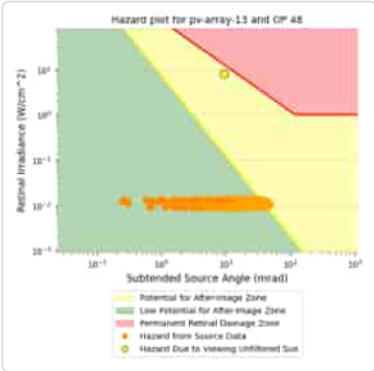
PV array 13: OP 48

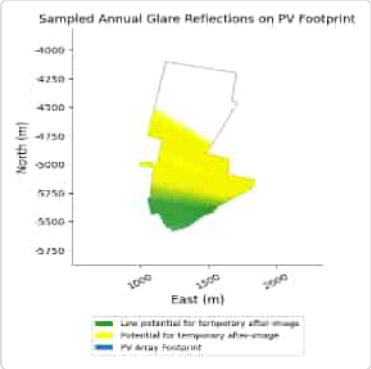
PV array is expected to produce the following glare for this receptor:

- 2,153 minutes of "green" glare with low potential to cause temporary after-image.
- 2,406 minutes of "yellow" glare with potential to cause temporary after-image.





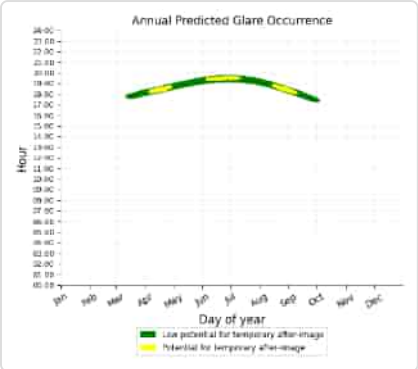


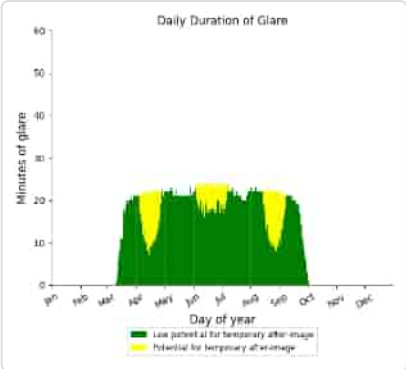


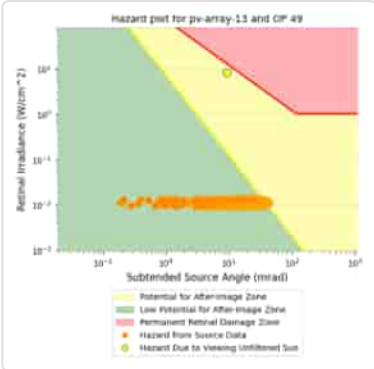
PV array 13: OP 49

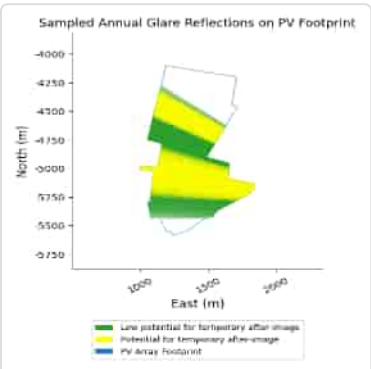
PV array is expected to produce the following glare for this receptor:

- 3,604 minutes of "green" glare with low potential to cause temporary after-image.
- 652 minutes of "yellow" glare with potential to cause temporary after-image.





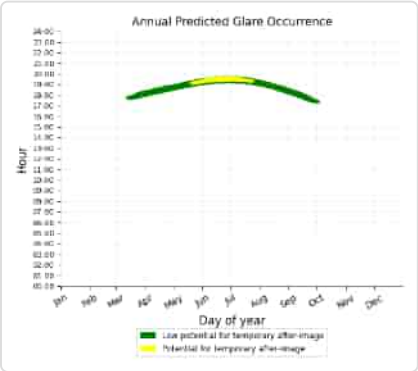


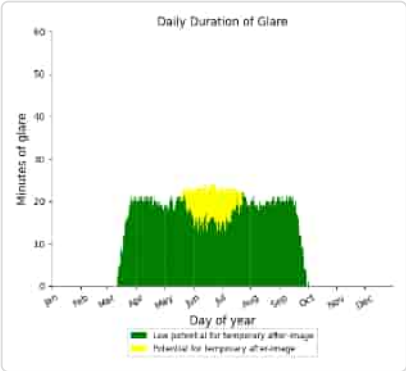


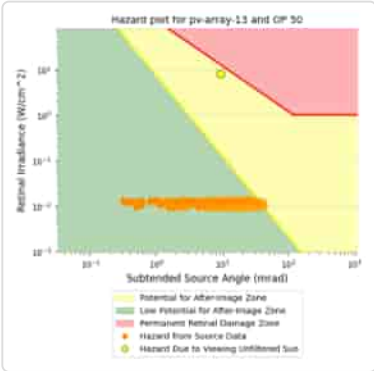
PV array 13: OP 50

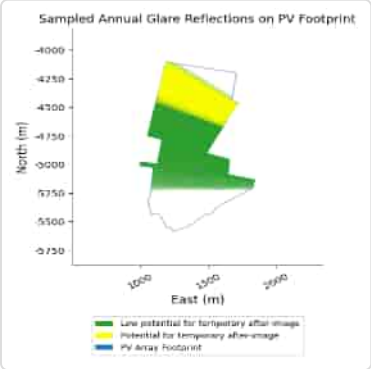
PV array is expected to produce the following glare for this receptor:

- 3,567 minutes of "green" glare with low potential to cause temporary after-image.
- 434 minutes of "yellow" glare with potential to cause temporary after-image.





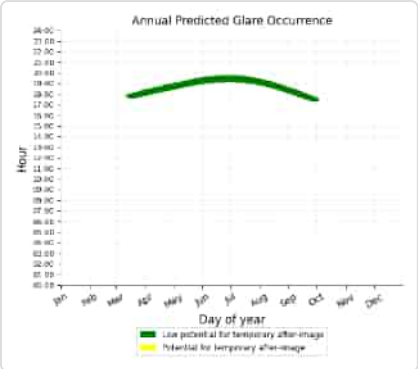


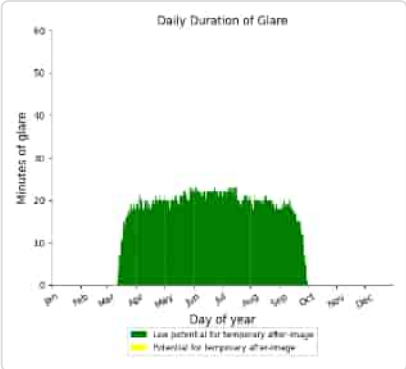


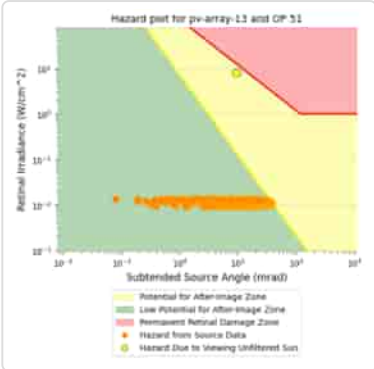
PV array 13: OP 51

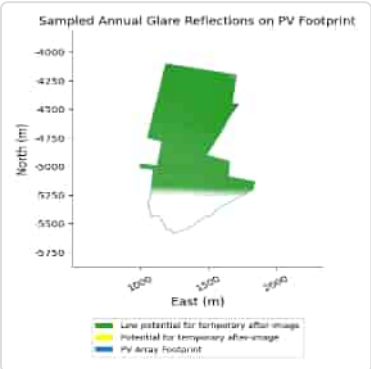
PV array is expected to produce the following glare for this receptor:

- 3,900 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





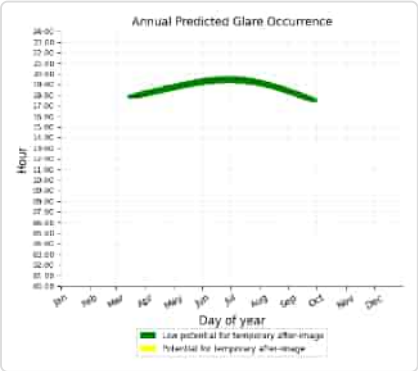


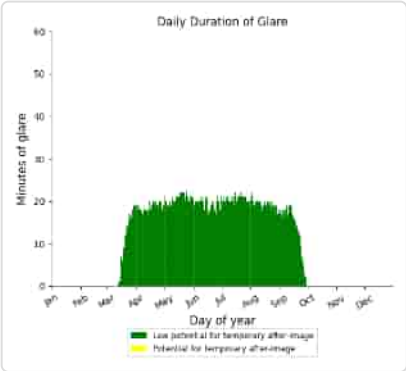


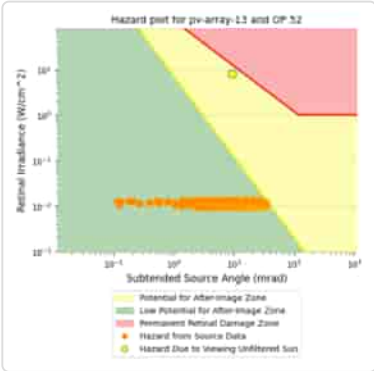
PV array 13: OP 52

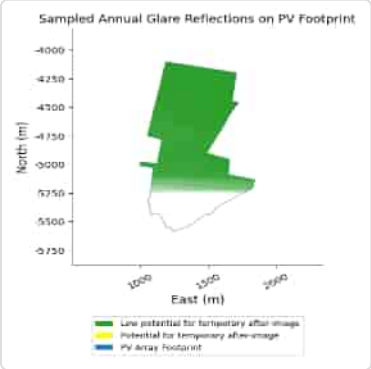
PV array is expected to produce the following glare for this receptor:

- 3,663 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





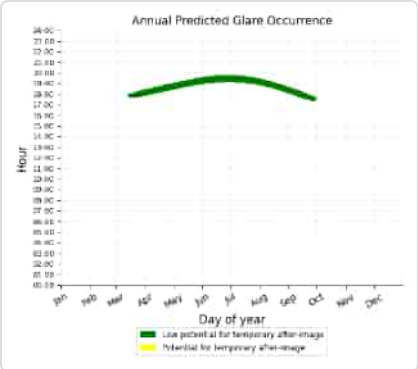


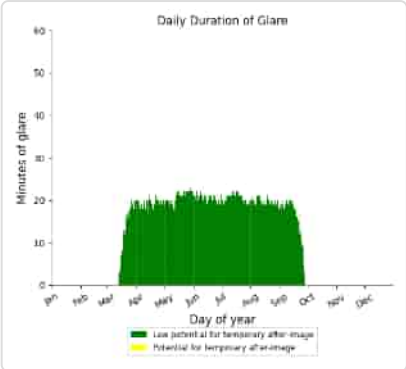


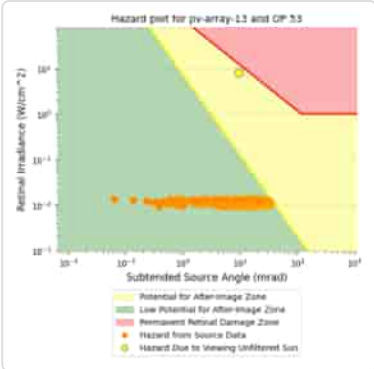
PV array 13: OP 53

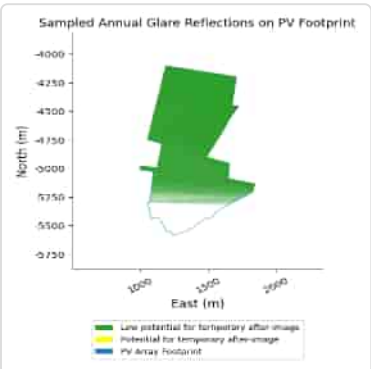
PV array is expected to produce the following glare for this receptor:

- 3,800 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





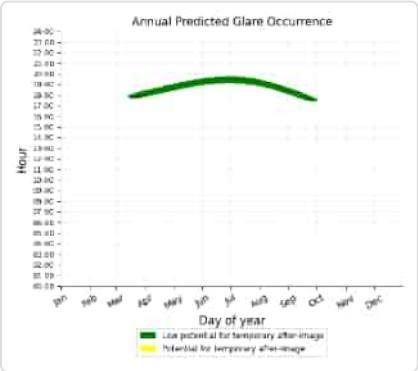


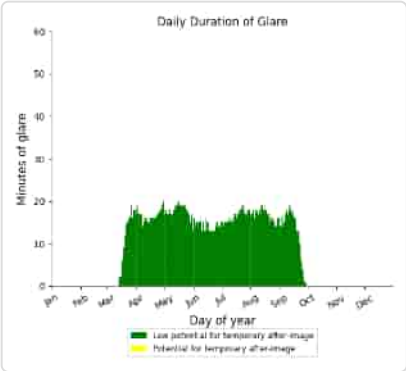


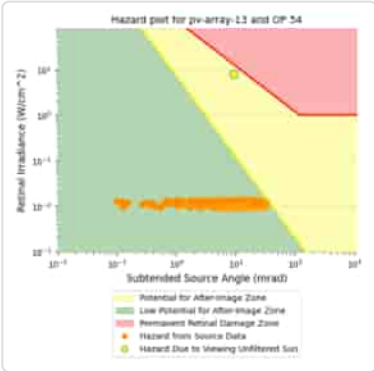
PV array 13: OP 54

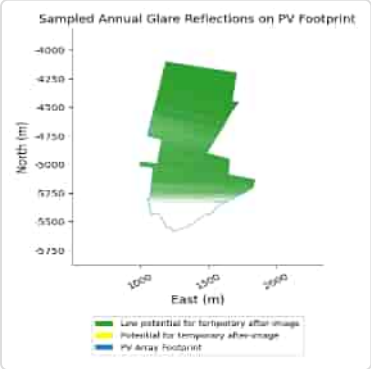
PV array is expected to produce the following glare for this receptor:

- 3,111 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





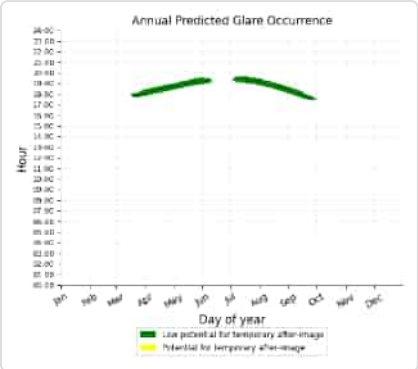


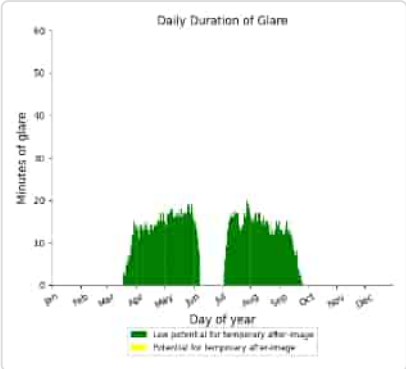


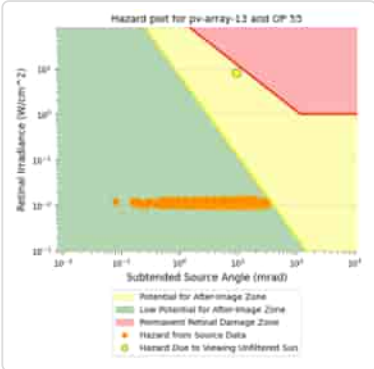
PV array 13: OP 55

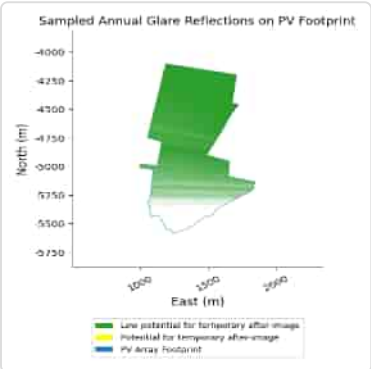
PV array is expected to produce the following glare for this receptor:

- 2,272 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





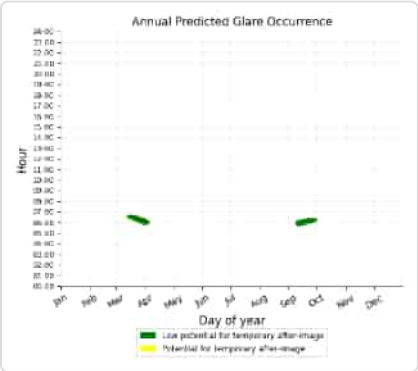


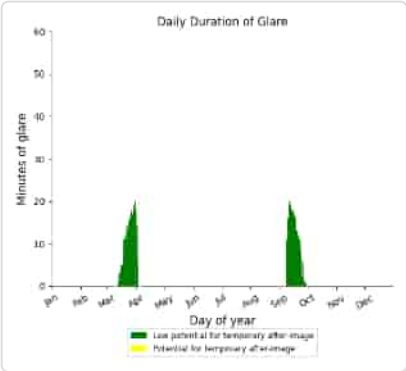


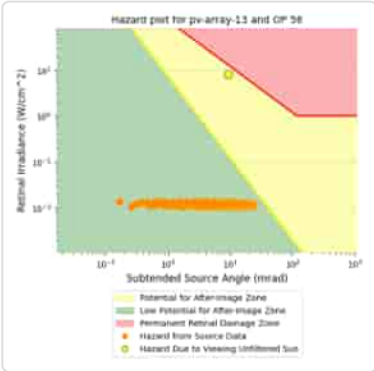
PV array 13: OP 56

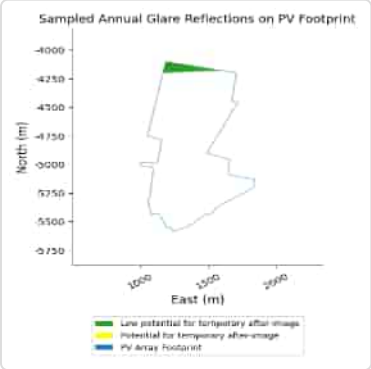
PV array is expected to produce the following glare for this receptor:

- 515 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





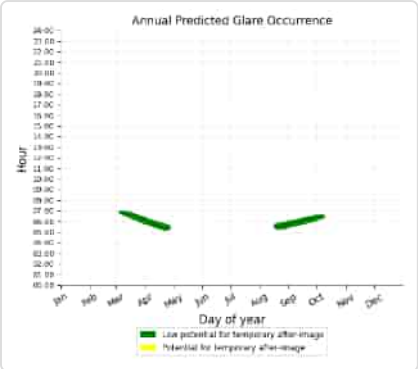


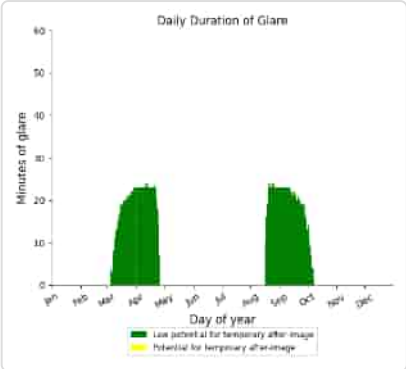


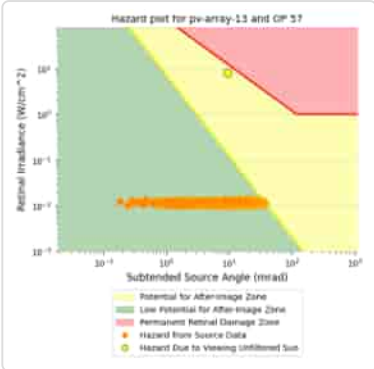
PV array 13: OP 57

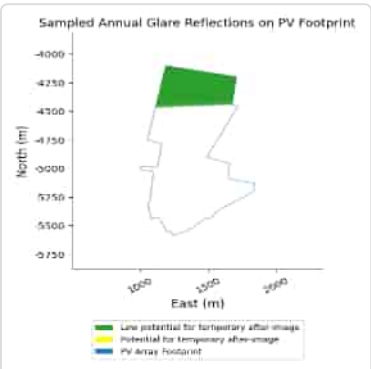
PV array is expected to produce the following glare for this receptor:

- 2,046 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





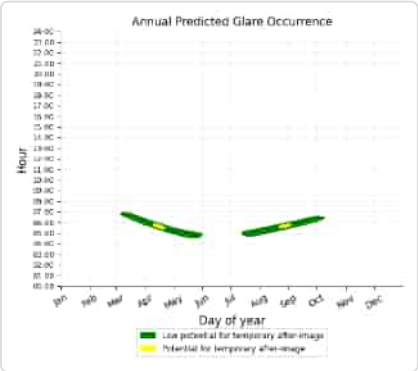


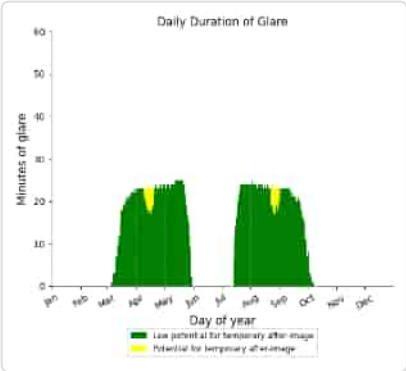


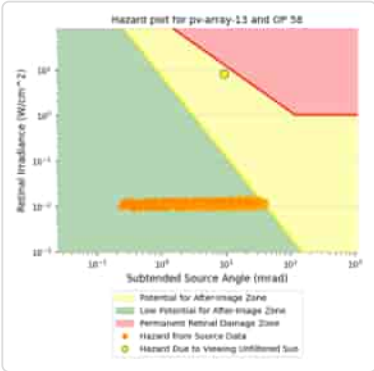
PV array 13: OP 58

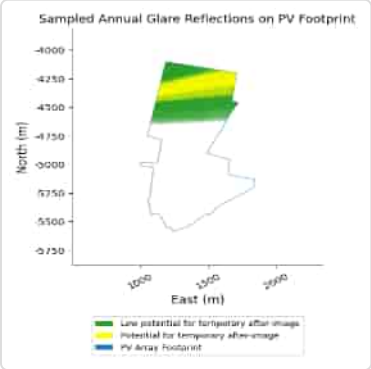
PV array is expected to produce the following glare for this receptor:

- 3,384 minutes of "green" glare with low potential to cause temporary after-image.
- 96 minutes of "yellow" glare with potential to cause temporary after-image.





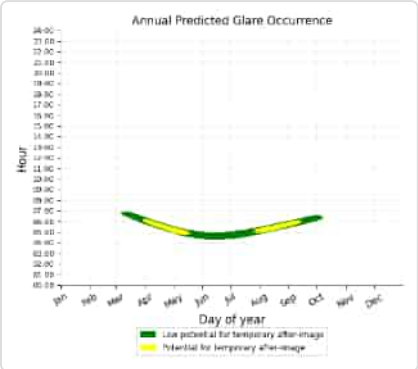


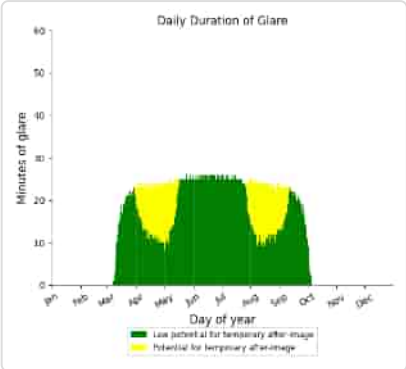


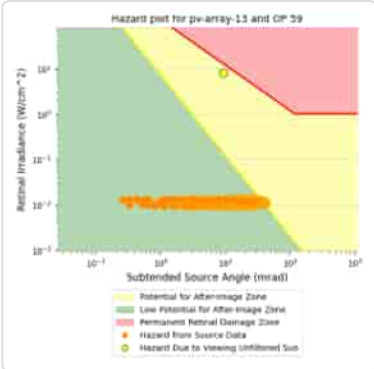
PV array 13: OP 59

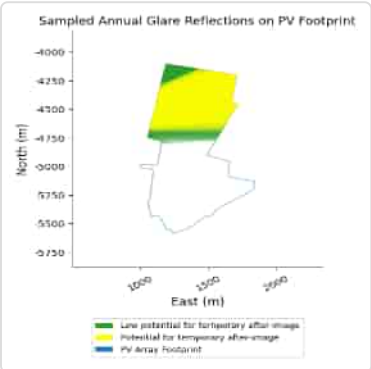
PV array is expected to produce the following glare for this receptor:

- 3,825 minutes of "green" glare with low potential to cause temporary after-image.
- 1,004 minutes of "yellow" glare with potential to cause temporary after-image.





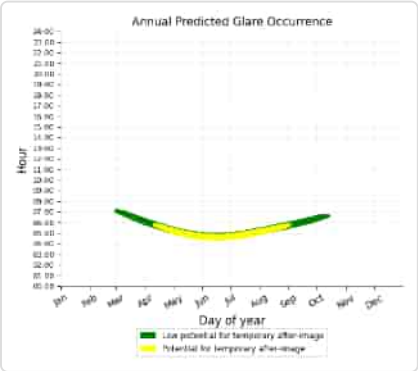


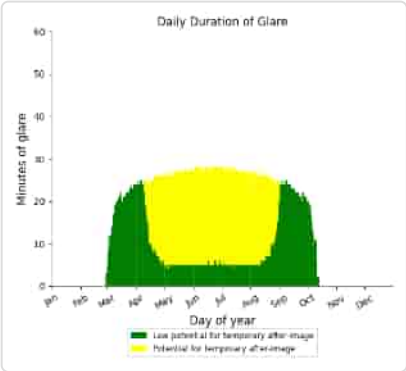


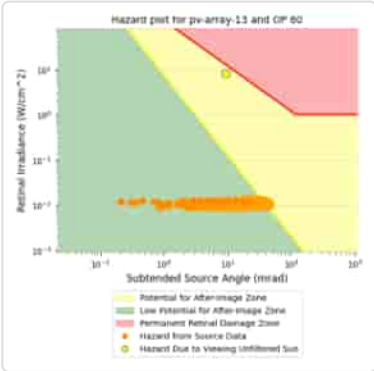
PV array 13: OP 60

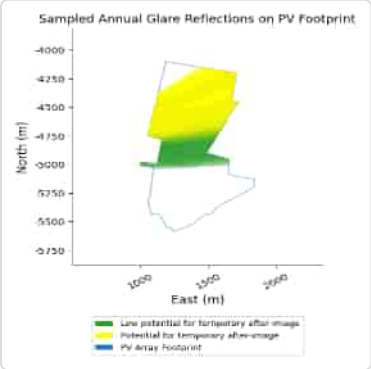
PV array is expected to produce the following glare for this receptor:

- 2,564 minutes of "green" glare with low potential to cause temporary after-image.
- 2,960 minutes of "yellow" glare with potential to cause temporary after-image.





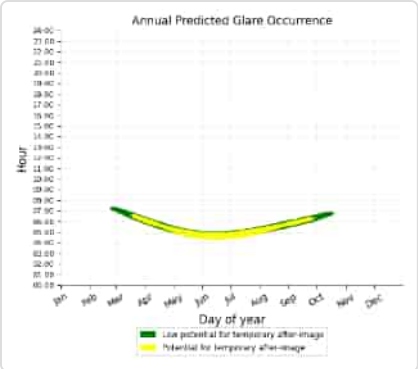


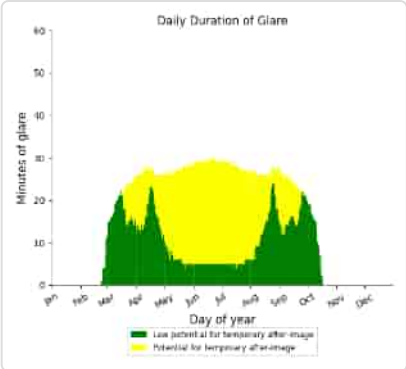


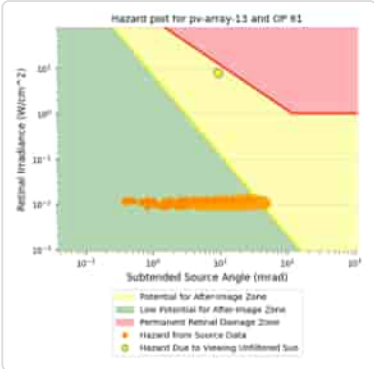
PV array 13: OP 61

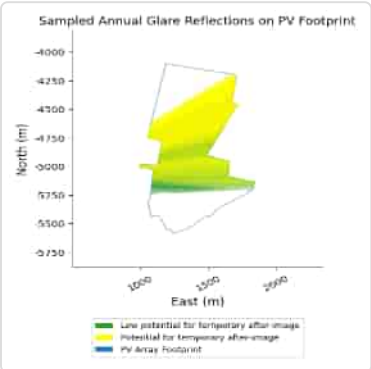
PV array is expected to produce the following glare for this receptor:

- 2,660 minutes of "green" glare with low potential to cause temporary after-image.
- 3,157 minutes of "yellow" glare with potential to cause temporary after-image.





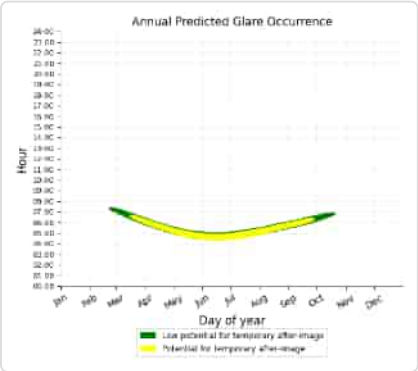


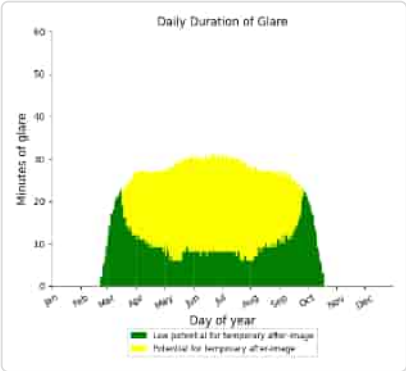


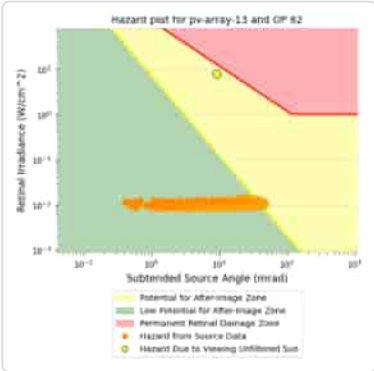
PV array 13: OP 62

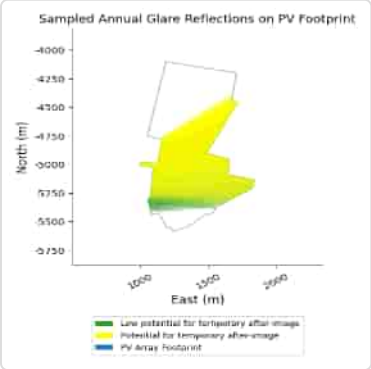
PV array is expected to produce the following glare for this receptor:

- 2,440 minutes of "green" glare with low potential to cause temporary after-image.
- 3,607 minutes of "yellow" glare with potential to cause temporary after-image.





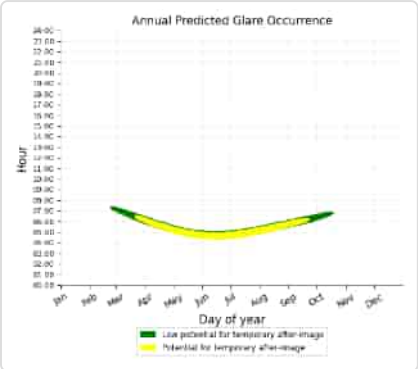


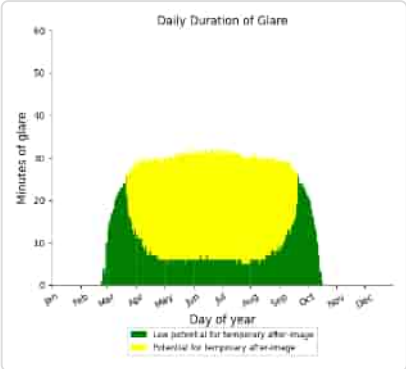


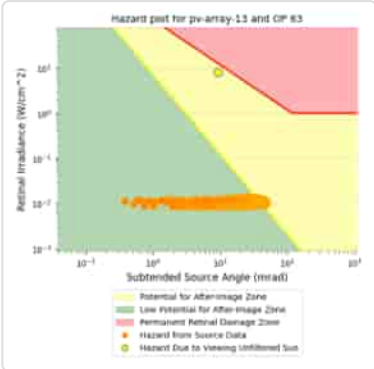
PV array 13: OP 63

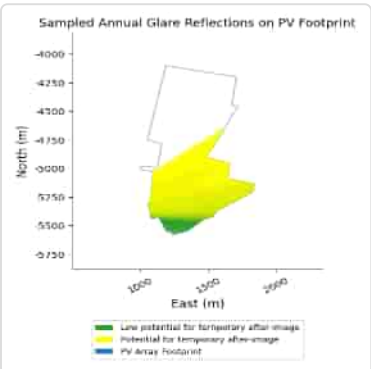
PV array is expected to produce the following glare for this receptor:

- 2,282 minutes of "green" glare with low potential to cause temporary after-image.
- 4,107 minutes of "yellow" glare with potential to cause temporary after-image.





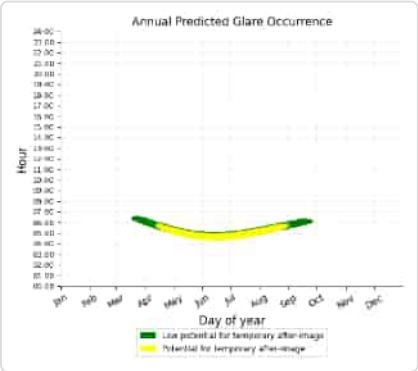


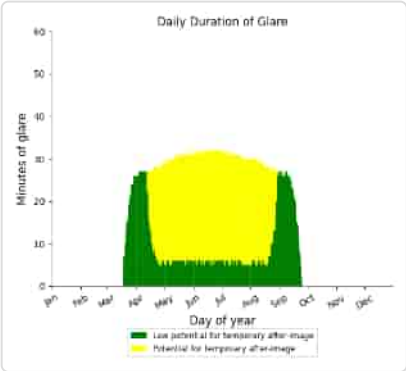


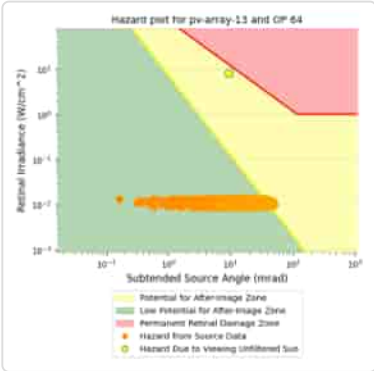
PV array 13: OP 64

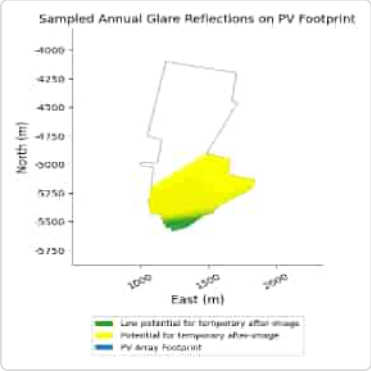
PV array is expected to produce the following glare for this receptor:

- 2,055 minutes of "green" glare with low potential to cause temporary after-image.
- 3,294 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 14 potential temporary after-image

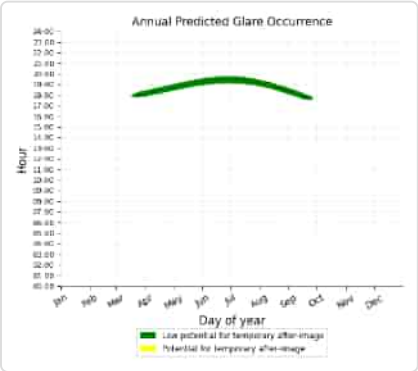
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	3016	0
OP: OP 2	3015	0
OP: OP 3	2386	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	2646	0
OP: OP 11	2313	0
OP: OP 12	1831	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	1327	186
OP: OP 24	503	1025
OP: OP 25	0	0

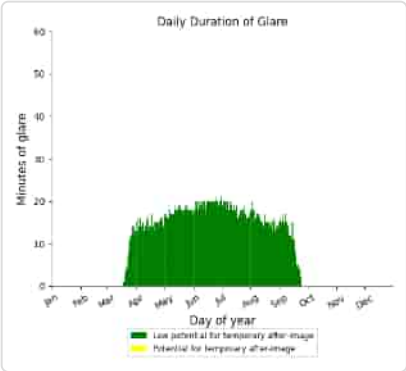
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	301	0
OP: OP 34	145	0
OP: OP 35	43	0
OP: OP 36	24	0
OP: OP 37	0	0
OP: OP 38	569	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	1443	0
OP: OP 52	1323	0
OP: OP 53	1437	0
OP: OP 54	0	0
OP: OP 55	21	0
OP: OP 56	626	0
OP: OP 57	1273	0
OP: OP 58	1652	0
OP: OP 59	1635	0
OP: OP 60	2707	0
OP: OP 61	2613	0
OP: OP 62	1808	0
OP: OP 63	1432	0
OP: OP 64	0	0

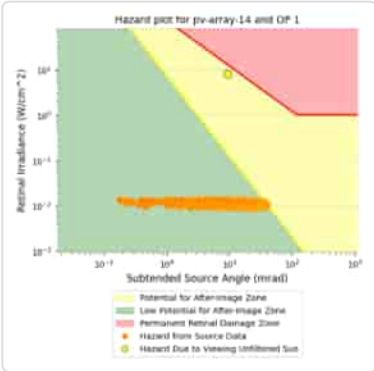
PV array 14: OP 1

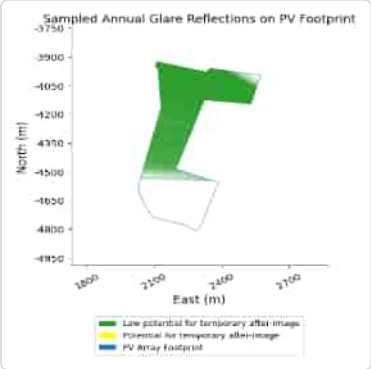
PV array is expected to produce the following glare for this receptor:

- 3,016 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





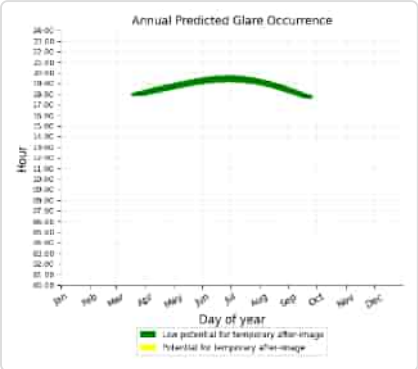


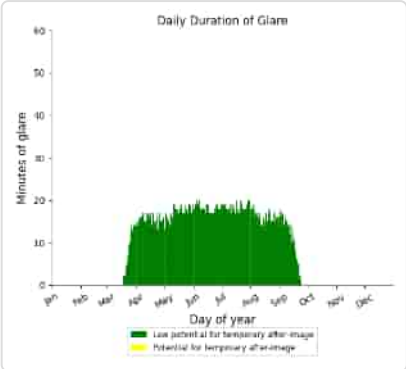


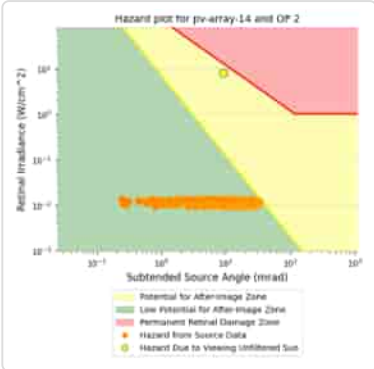
PV array 14: OP 2

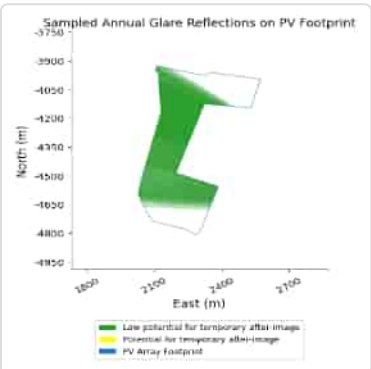
PV array is expected to produce the following glare for this receptor:

- 3,015 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





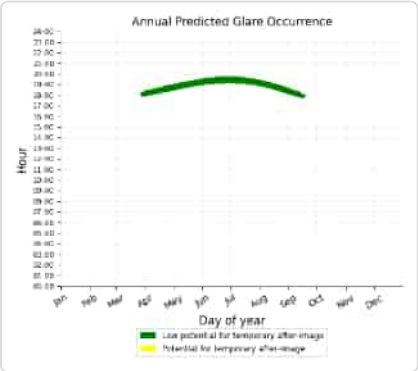


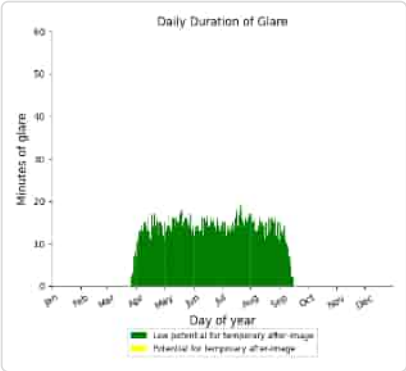


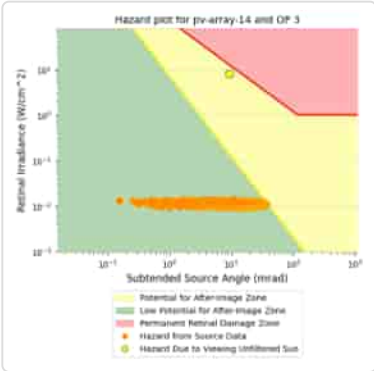
PV array 14: OP 3

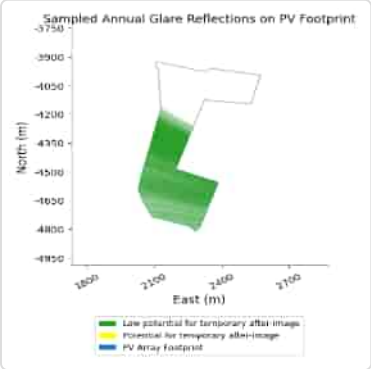
PV array is expected to produce the following glare for this receptor:

- 2,386 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 14: OP 4

No glare found

PV array 14: OP 5

No glare found

PV array 14: OP 6

No glare found

PV array 14: OP 7

No glare found

PV array 14: OP 8

No glare found

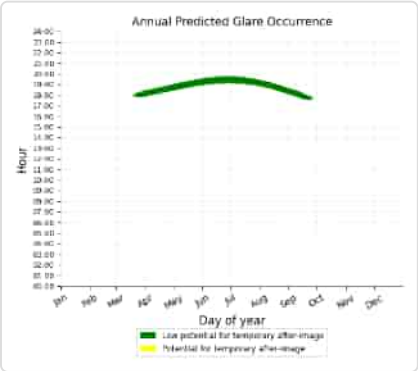
PV array 14: OP 9

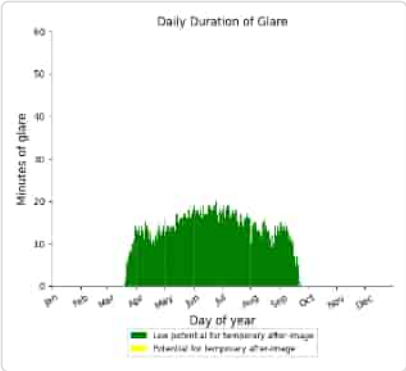
No glare found

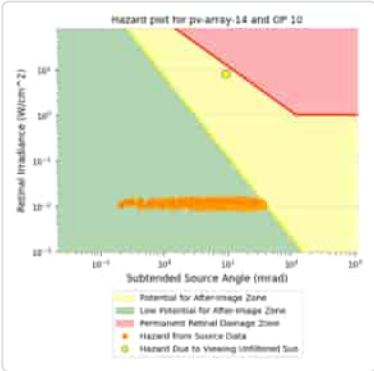
PV array 14: OP 10

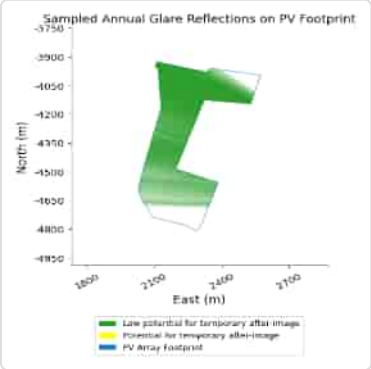
PV array is expected to produce the following glare for this receptor:

- 2,646 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





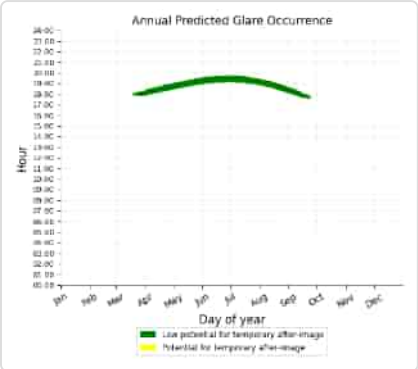


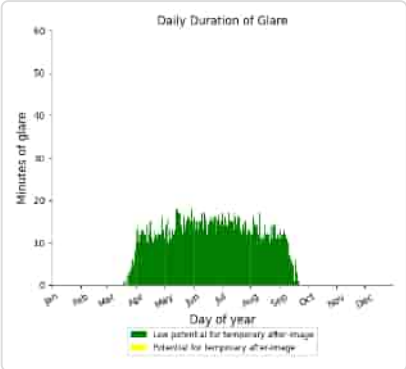


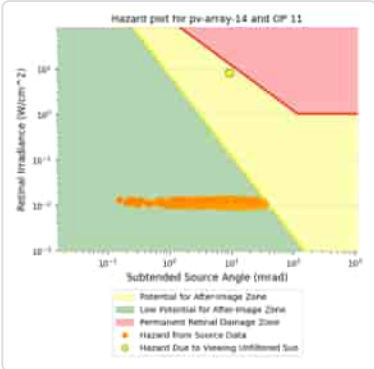
PV array 14: OP 11

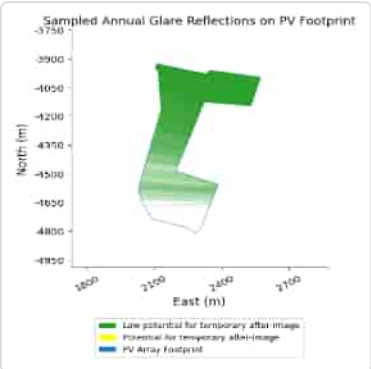
PV array is expected to produce the following glare for this receptor:

- 2,313 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





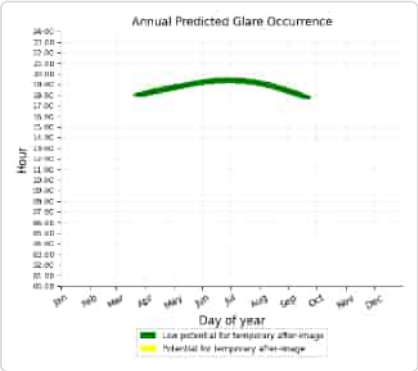


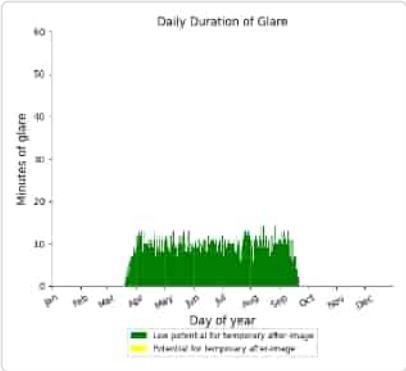


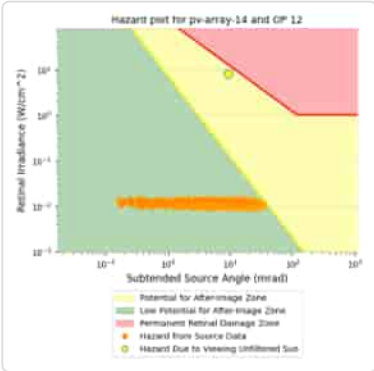
PV array 14: OP 12

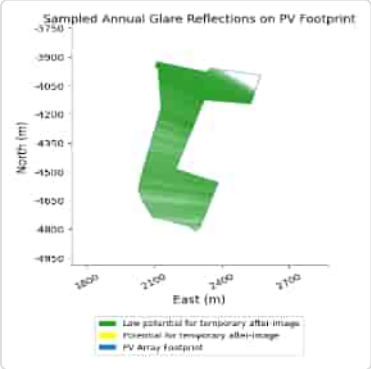
PV array is expected to produce the following glare for this receptor:

- 1,831 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 14: OP 13

No glare found

PV array 14: OP 14

No glare found

PV array 14: OP 15

No glare found

PV array 14: OP 16

No glare found

PV array 14: OP 17

No glare found

PV array 14: OP 18

No glare found

PV array 14: OP 19

No glare found

PV array 14: OP 20

No glare found

PV array 14: OP 21

No glare found

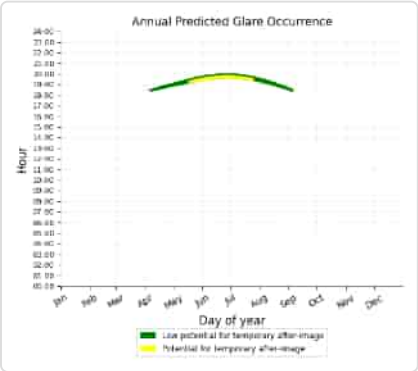
PV array 14: OP 22

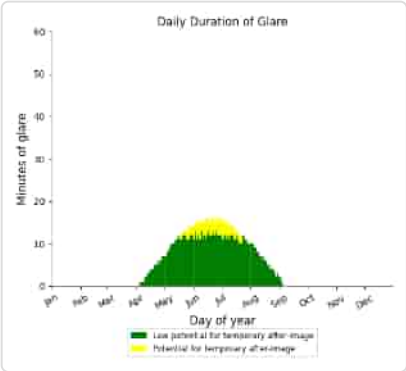
No glare found

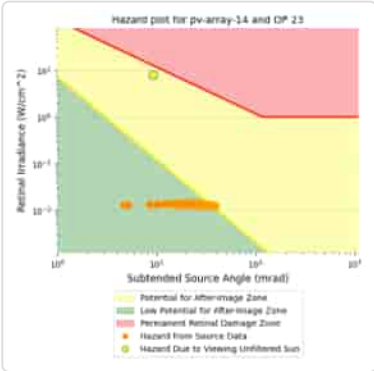
PV array 14: OP 23

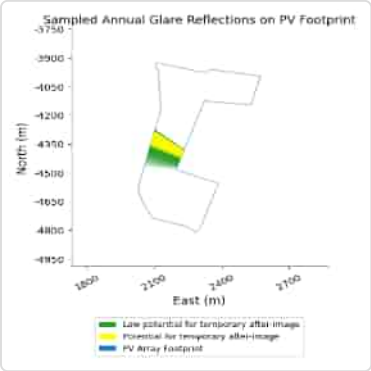
PV array is expected to produce the following glare for this receptor:

- 1,327 minutes of "green" glare with low potential to cause temporary after-image.
- 186 minutes of "yellow" glare with potential to cause temporary after-image.





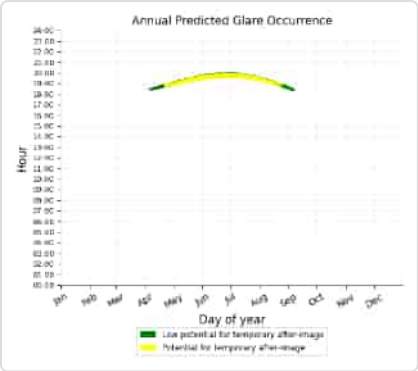


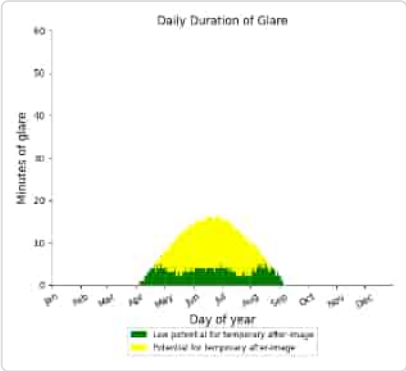


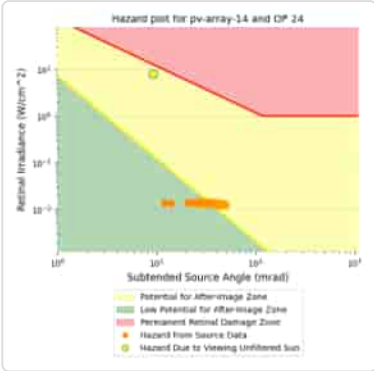
PV array 14: OP 24

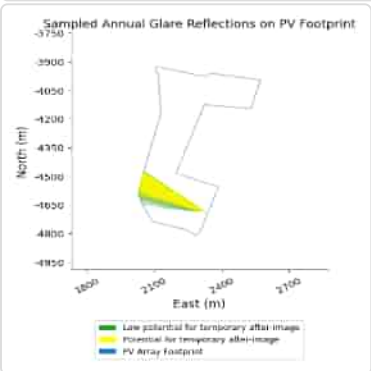
PV array is expected to produce the following glare for this receptor:

- 503 minutes of "green" glare with low potential to cause temporary after-image.
- 1,025 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 14: OP 25

No glare found

PV array 14: OP 26

No glare found

PV array 14: OP 27

No glare found

PV array 14: OP 28

No glare found

PV array 14: OP 29

No glare found

PV array 14: OP 30

No glare found

PV array 14: OP 31

No glare found

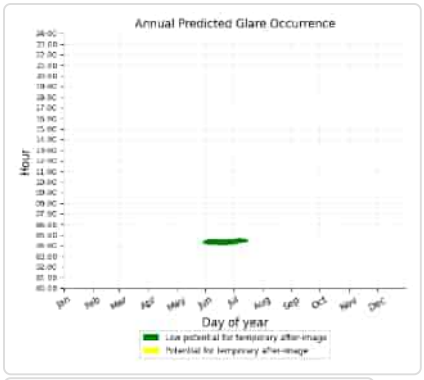
PV array 14: OP 32

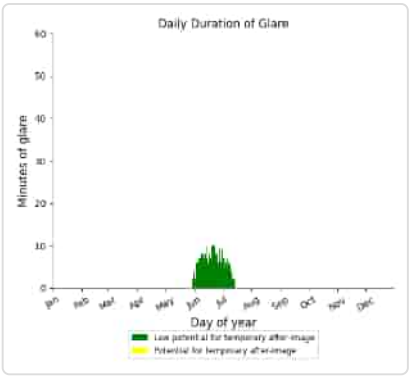
No glare found

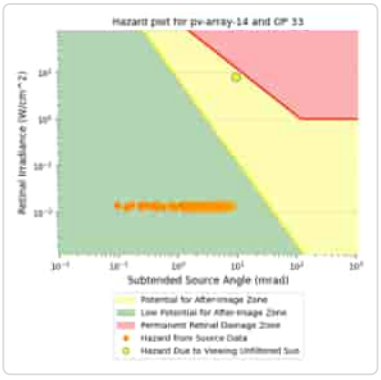
PV array 14: OP 33

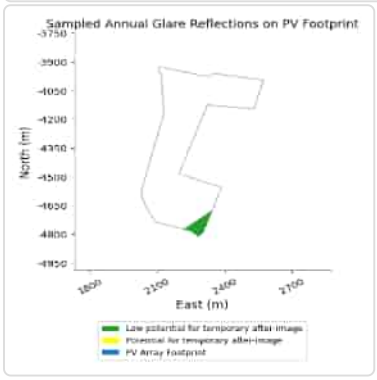
PV array is expected to produce the following glare for this receptor:

- 301 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





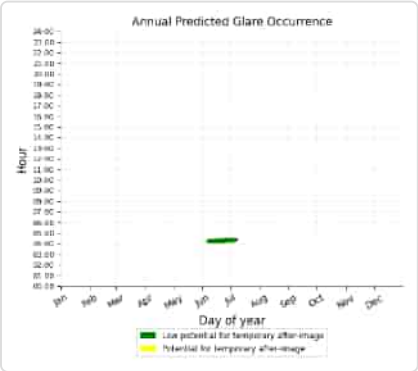


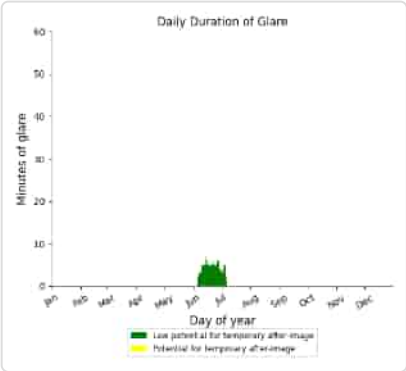


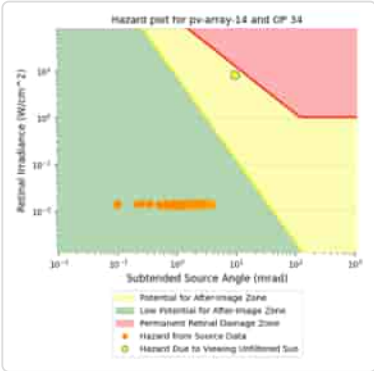
PV array 14: OP 34

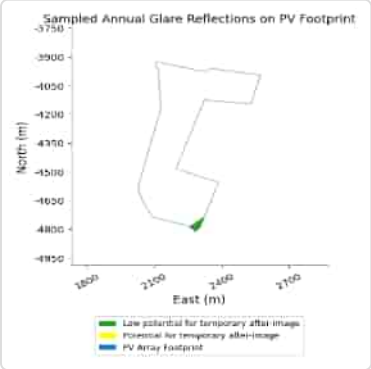
PV array is expected to produce the following glare for this receptor:

- 145 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





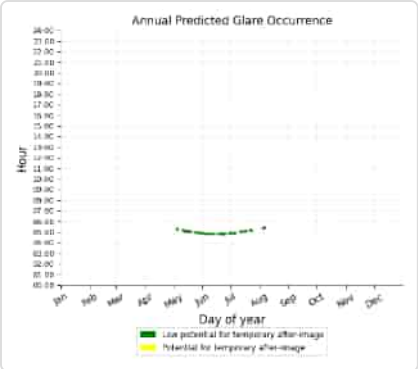


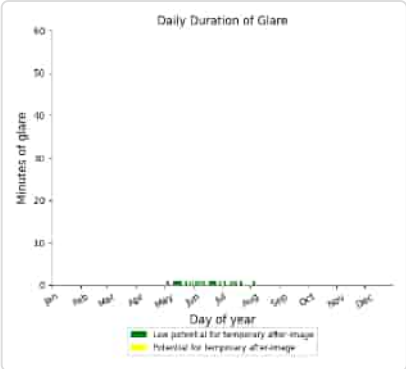


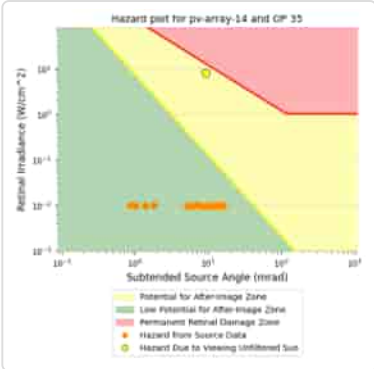
PV array 14: OP 35

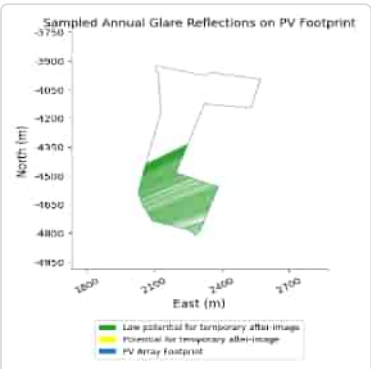
PV array is expected to produce the following glare for this receptor:

- 43 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





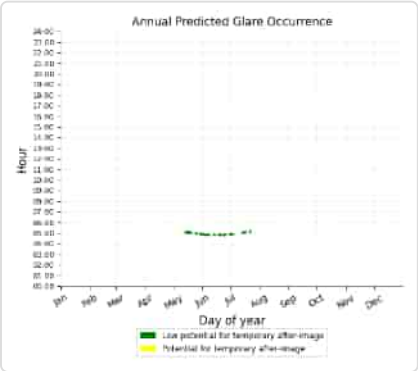


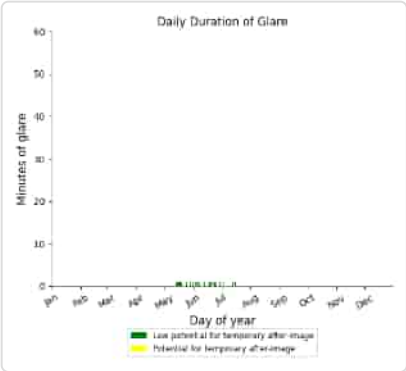


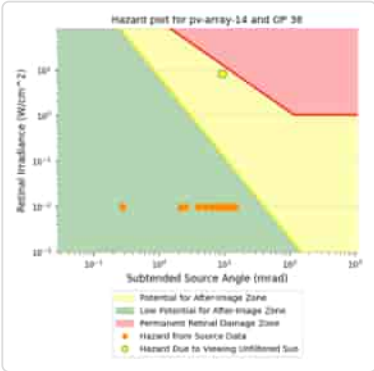
PV array 14: OP 36

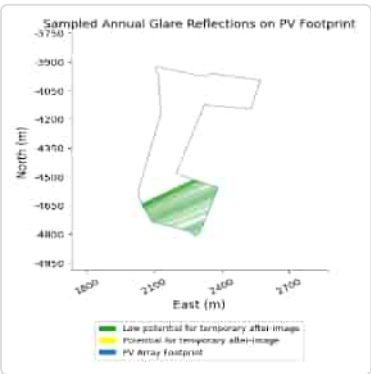
PV array is expected to produce the following glare for this receptor:

- 24 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









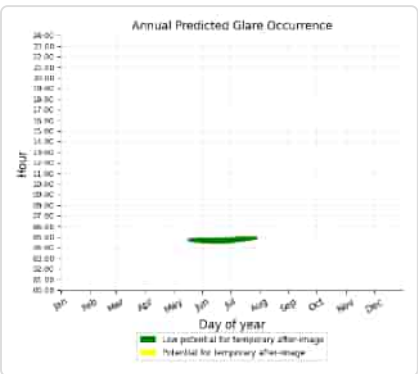
PV array 14: OP 37

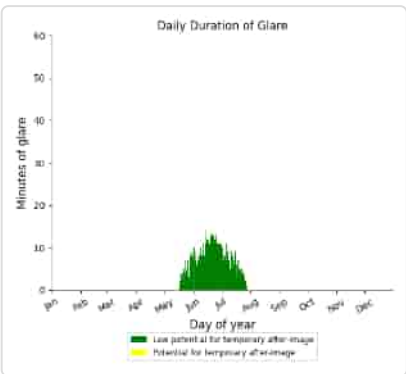
No glare found

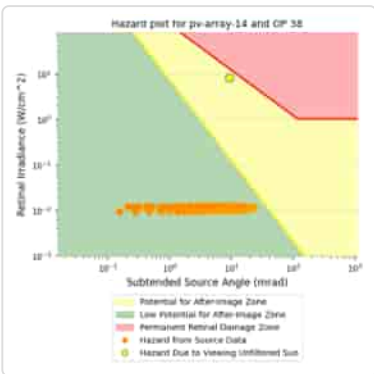
PV array 14: OP 38

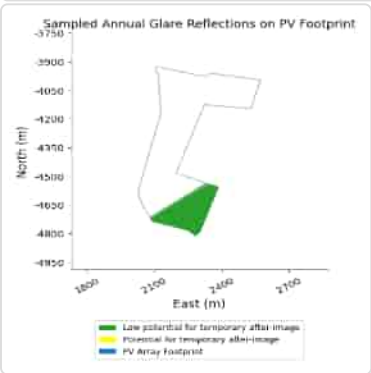
PV array is expected to produce the following glare for this receptor:

- 569 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 14: OP 39
No glare found

PV array 14: OP 40
No glare found

PV array 14: OP 41
No glare found

PV array 14: OP 42
No glare found

PV array 14: OP 43
No glare found

PV array 14: OP 44
No glare found

PV array 14: OP 45
No glare found

PV array 14: OP 46
No glare found

PV array 14: OP 47
No glare found

PV array 14: OP 48
No glare found

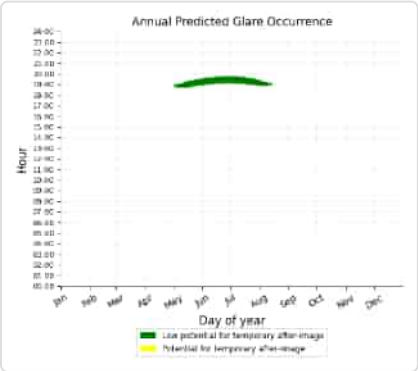
PV array 14: OP 49
No glare found

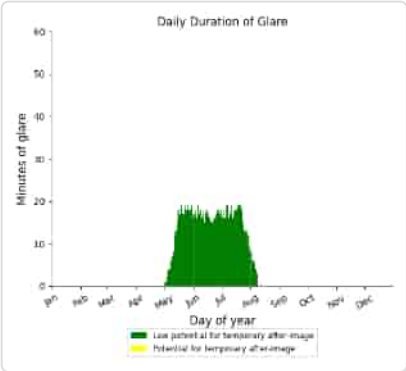
PV array 14: OP 50
No glare found

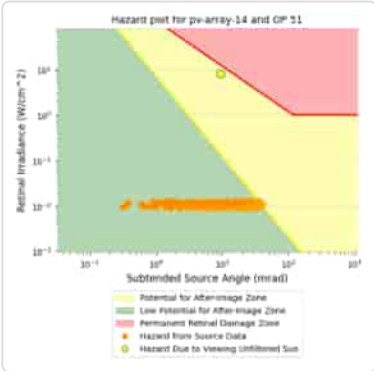
PV array 14: OP 51

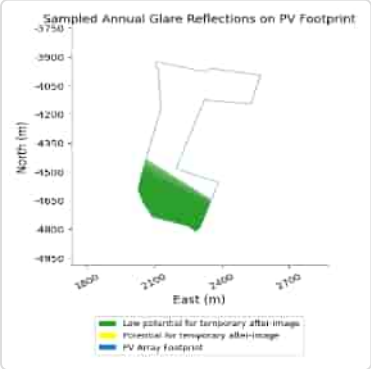
PV array is expected to produce the following glare for this receptor:

- 1,443 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





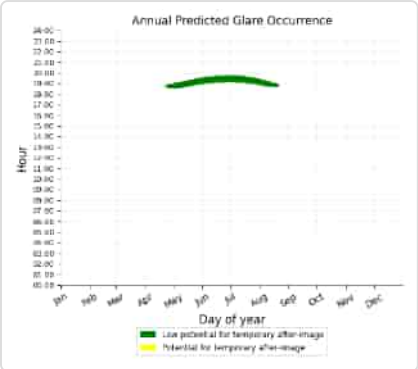


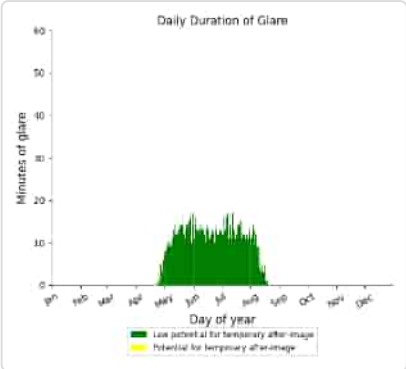


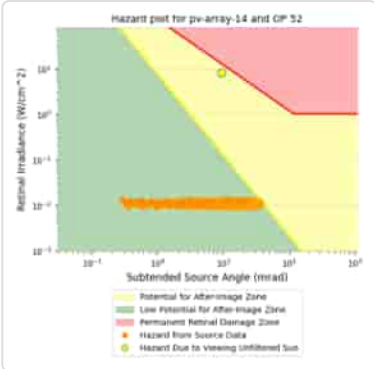
PV array 14: OP 52

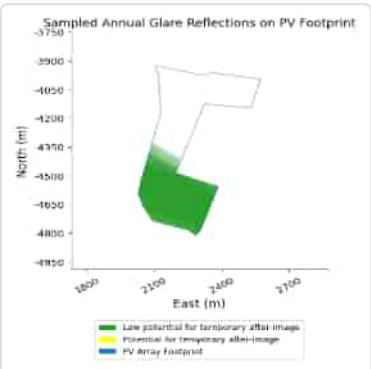
PV array is expected to produce the following glare for this receptor:

- 1,323 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





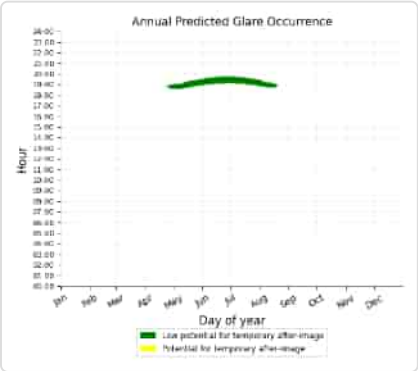


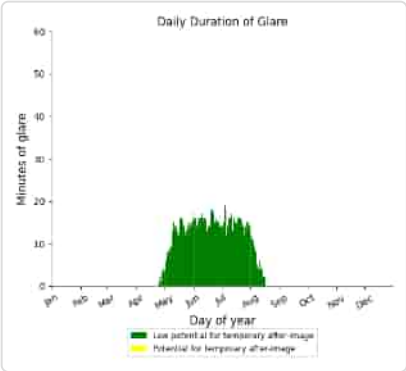


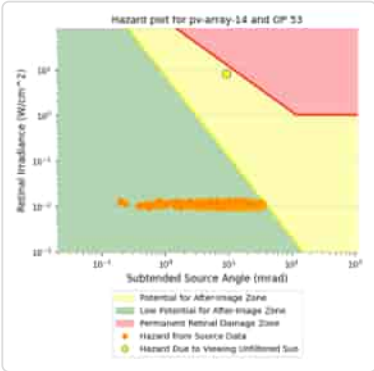
PV array 14: OP 53

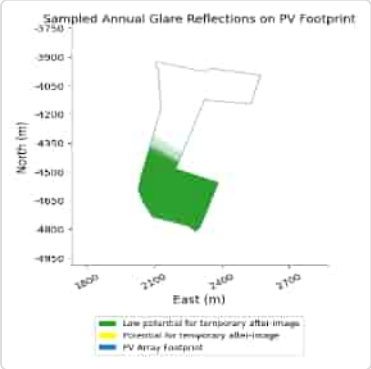
PV array is expected to produce the following glare for this receptor:

- 1,437 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









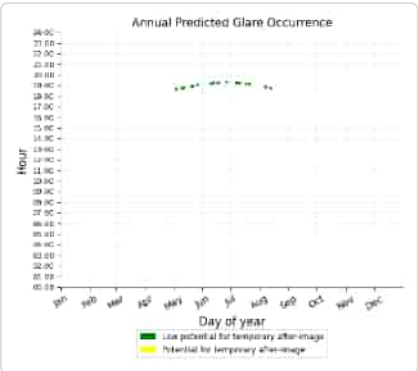
PV array 14: OP 54

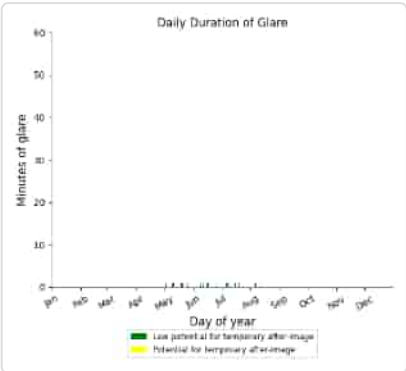
No glare found

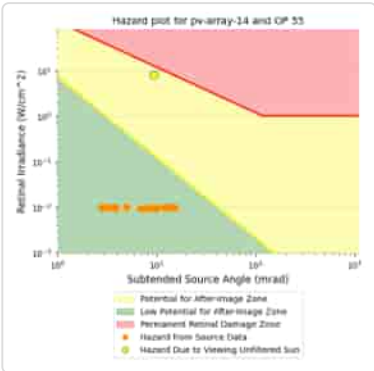
PV array 14: OP 55

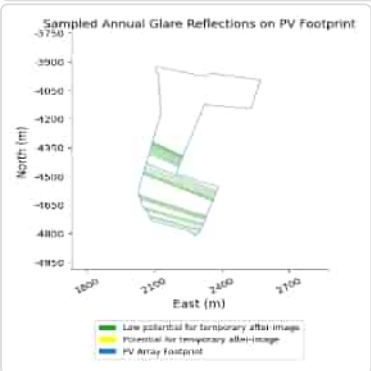
PV array is expected to produce the following glare for this receptor:

- 21 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





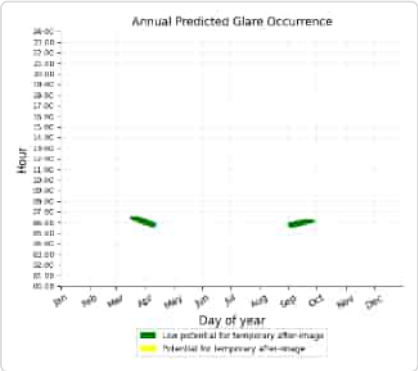


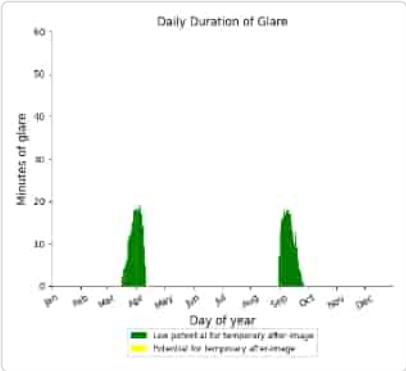


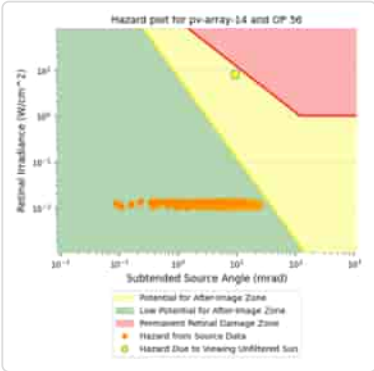
PV array 14: OP 56

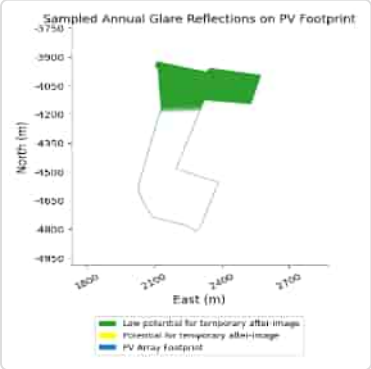
PV array is expected to produce the following glare for this receptor:

- 626 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





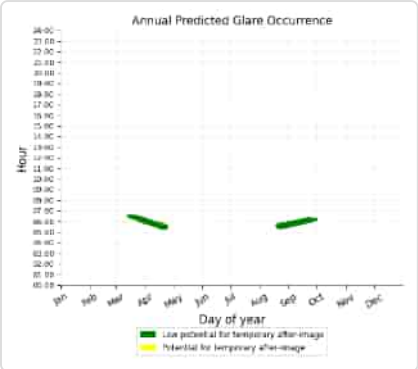


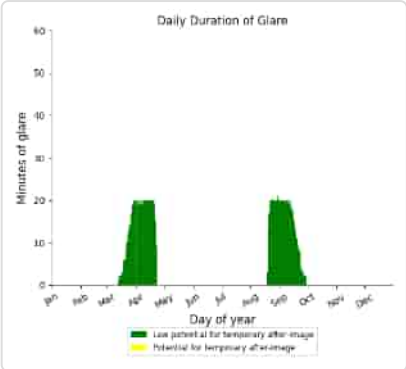


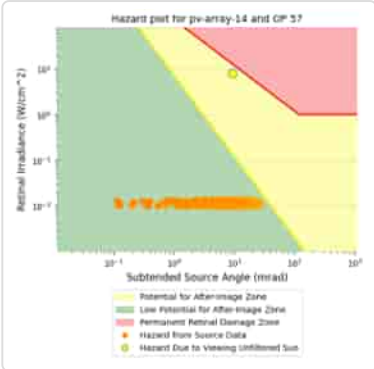
PV array 14: OP 57

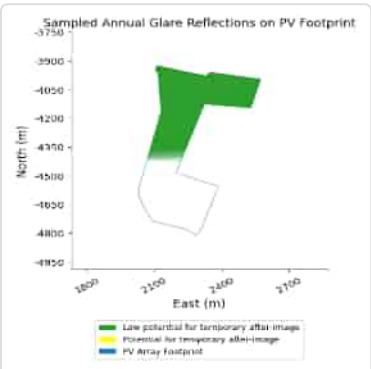
PV array is expected to produce the following glare for this receptor:

- 1,273 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





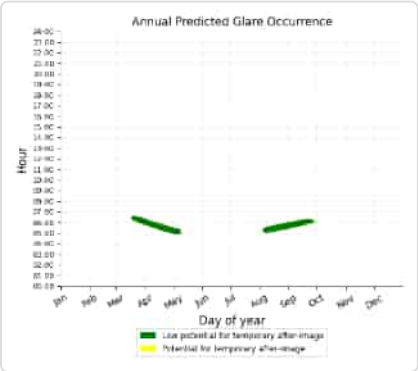


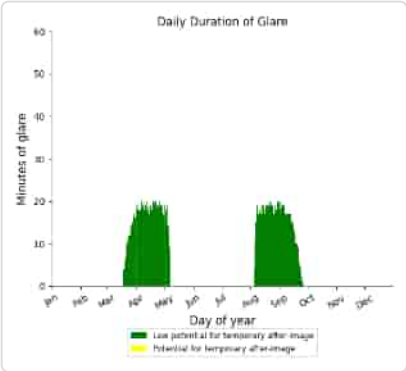


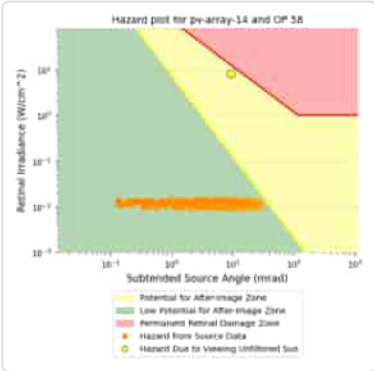
PV array 14: OP 58

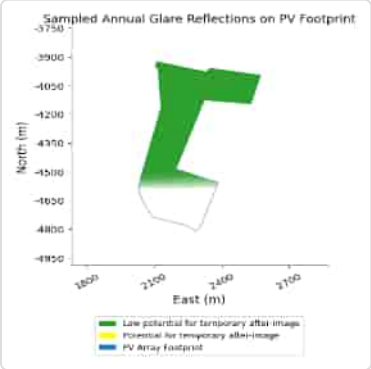
PV array is expected to produce the following glare for this receptor:

- 1,652 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





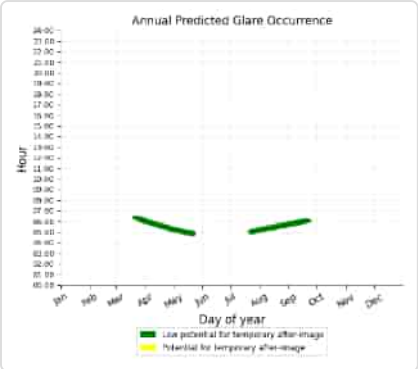


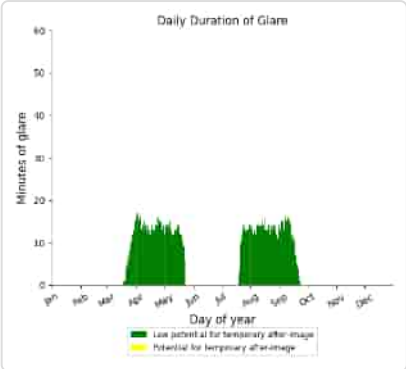


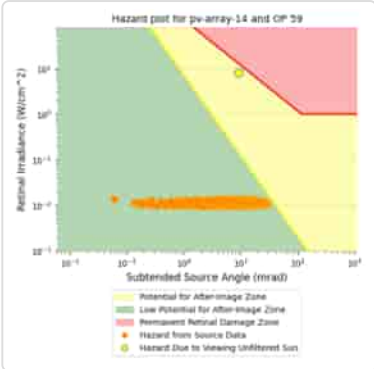
PV array 14: OP 59

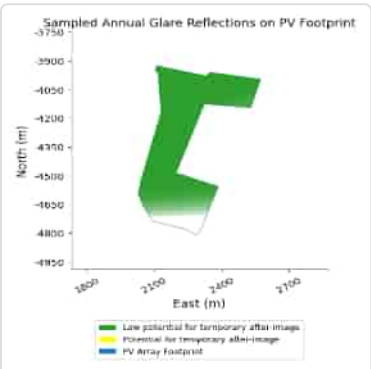
PV array is expected to produce the following glare for this receptor:

- 1,635 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





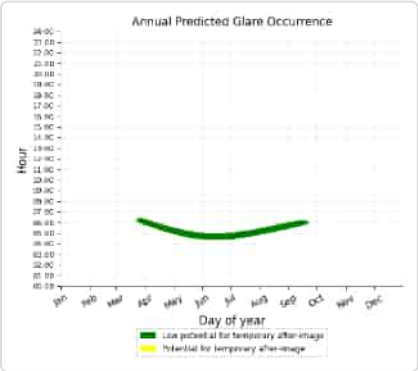


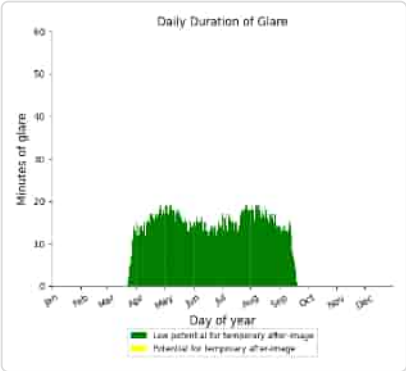


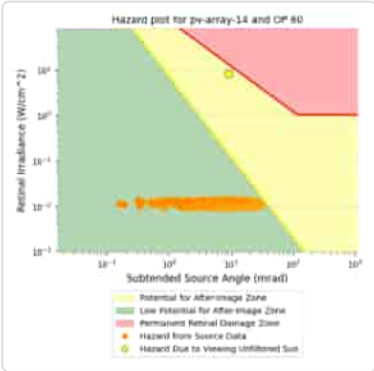
PV array 14: OP 60

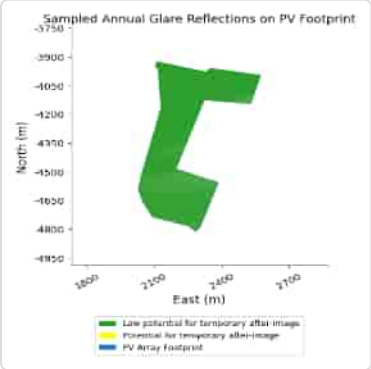
PV array is expected to produce the following glare for this receptor:

- 2,707 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





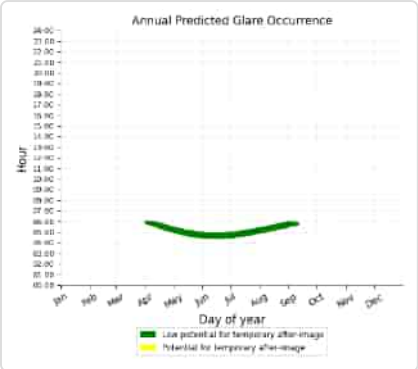


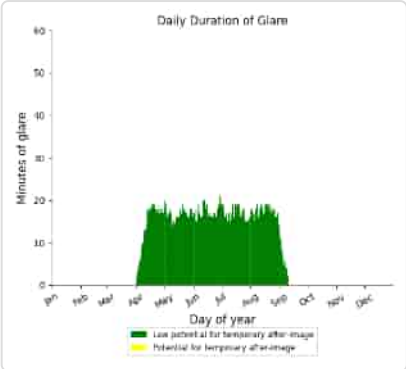


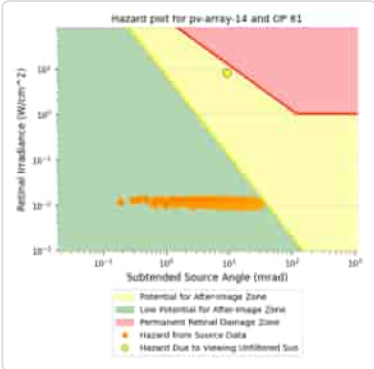
PV array 14: OP 61

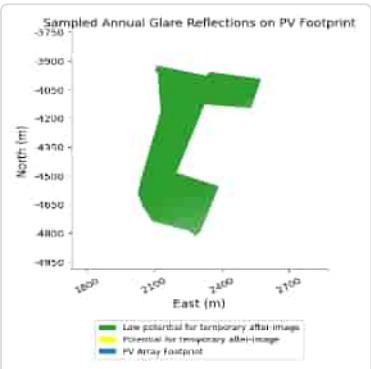
PV array is expected to produce the following glare for this receptor:

- 2,613 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





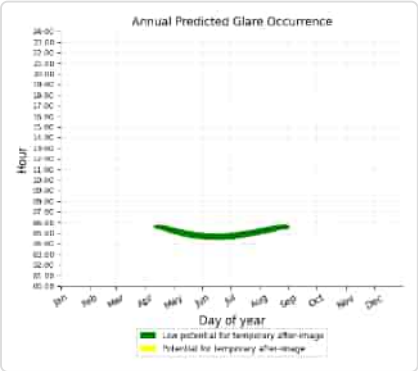


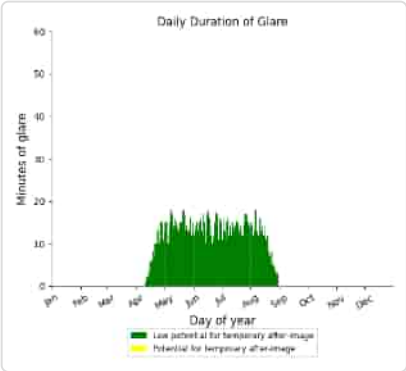


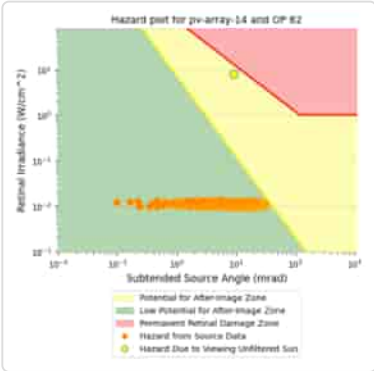
PV array 14: OP 62

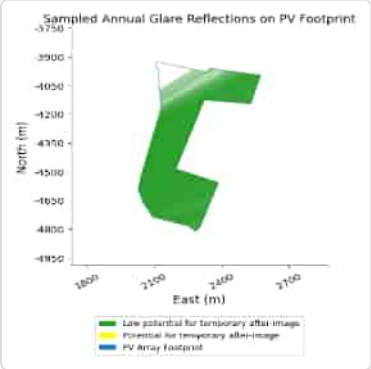
PV array is expected to produce the following glare for this receptor:

- 1,808 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





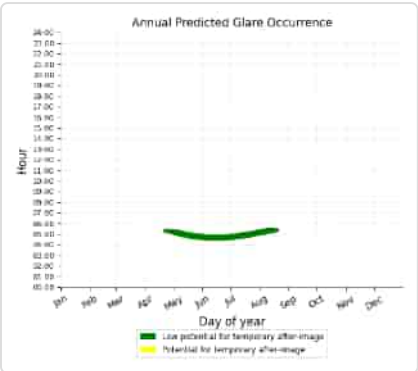


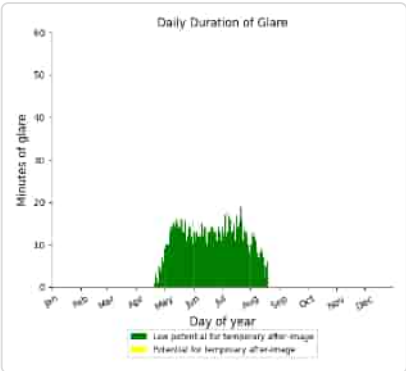


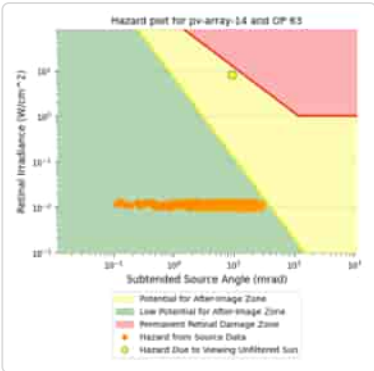
PV array 14: OP 63

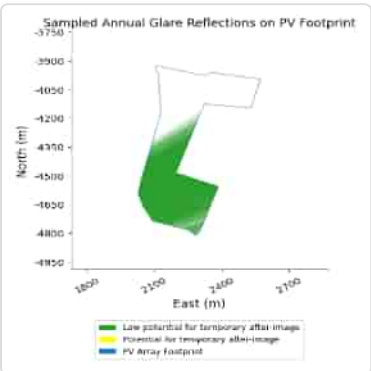
PV array is expected to produce the following glare for this receptor:

- 1,432 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 14: OP 64

No glare found

PV array 15 potential temporary after-image

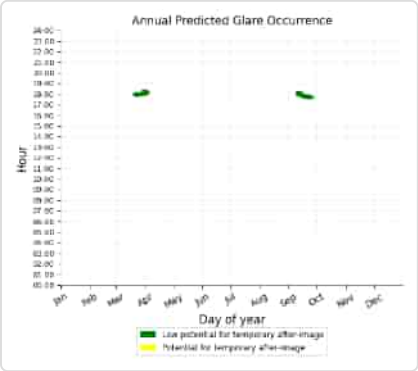
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	216	0
OP: OP 2	841	0
OP: OP 3	2335	0
OP: OP 4	0	0
OP: OP 5	1674	38
OP: OP 6	131	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	698	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	17	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	35	0
OP: OP 21	38	0
OP: OP 22	43	0
OP: OP 23	0	0
OP: OP 24	717	769
OP: OP 25	458	995
OP: OP 26	1012	339
OP: OP 27	670	0
OP: OP 28	1267	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	23	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	1167	0
OP: OP 36	1348	0
OP: OP 37	1620	0
OP: OP 38	1725	0
OP: OP 39	1369	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	1222	85

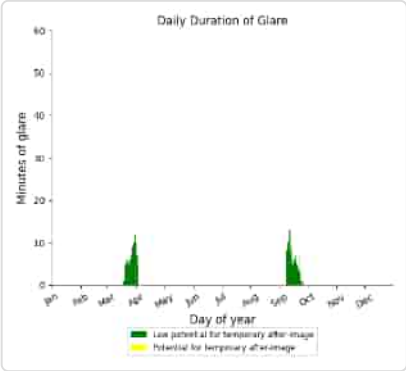
OP: OP 51	2813	0
OP: OP 52	2332	0
OP: OP 53	1904	0
OP: OP 54	0	0
OP: OP 55	29	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	202	0
OP: OP 59	473	0
OP: OP 60	768	0
OP: OP 61	1218	0
OP: OP 62	1377	0
OP: OP 63	1497	0
OP: OP 64	1572	0

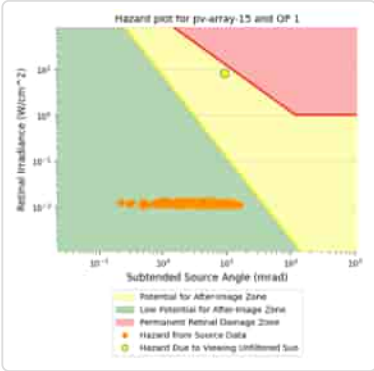
PV array 15: OP 1

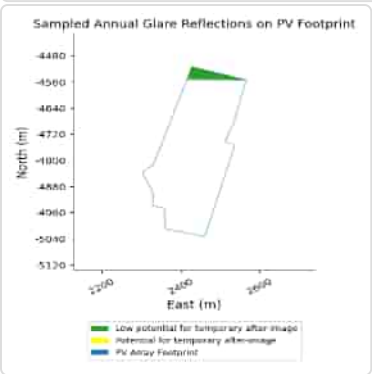
PV array is expected to produce the following glare for this receptor:

- 216 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





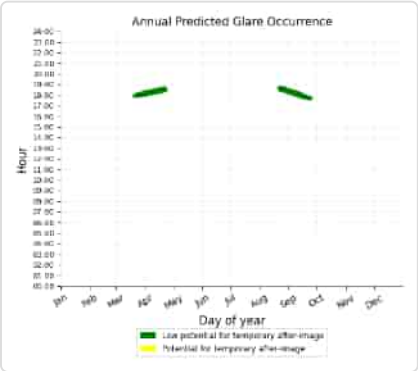


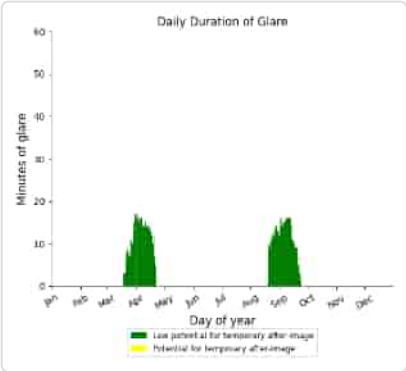


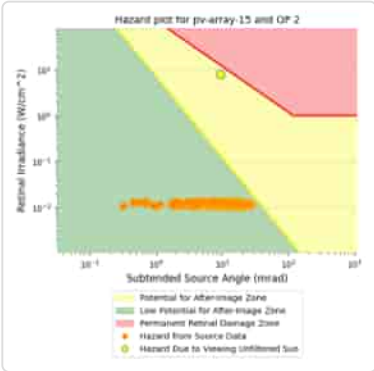
PV array 15: OP 2

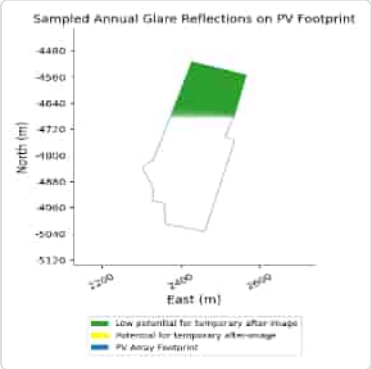
PV array is expected to produce the following glare for this receptor:

- 841 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





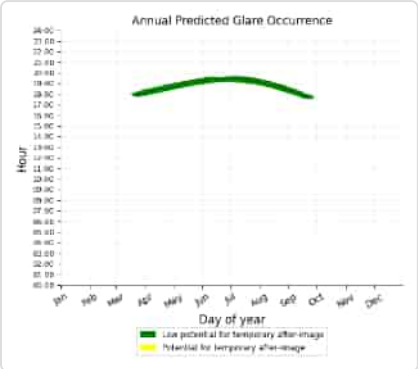


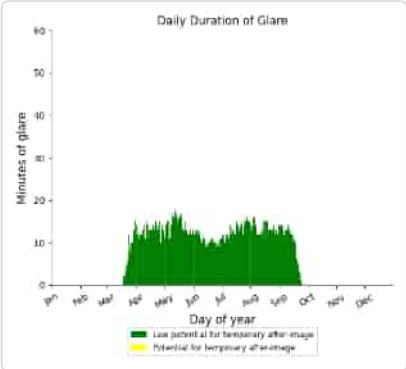


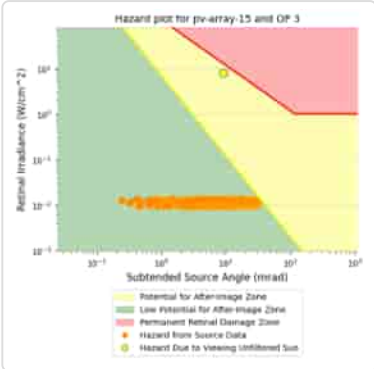
PV array 15: OP 3

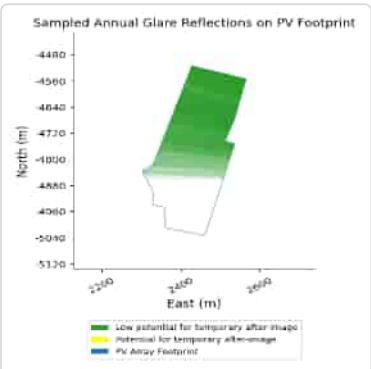
PV array is expected to produce the following glare for this receptor:

- 2,335 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









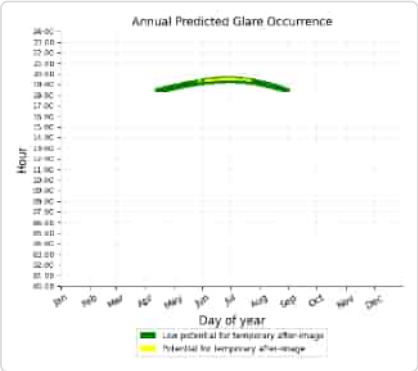
PV array 15: OP 4

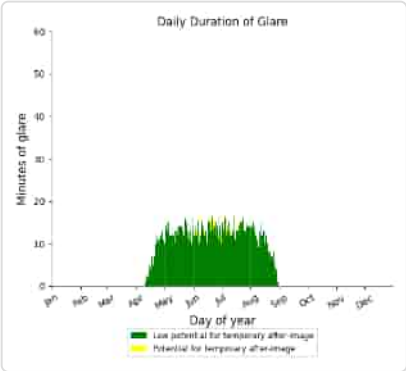
No glare found

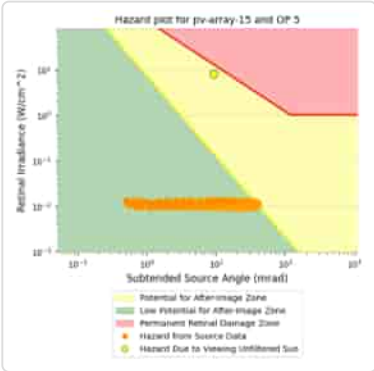
PV array 15: OP 5

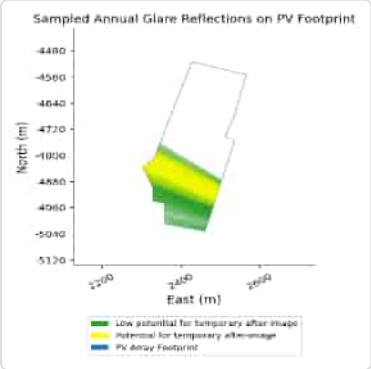
PV array is expected to produce the following glare for this receptor:

- 1,674 minutes of "green" glare with low potential to cause temporary after-image.
- 38 minutes of "yellow" glare with potential to cause temporary after-image.





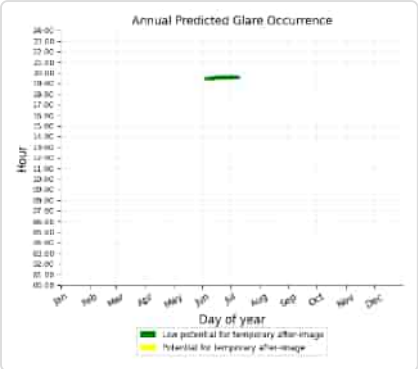


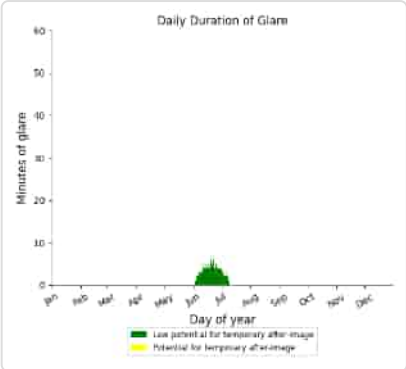


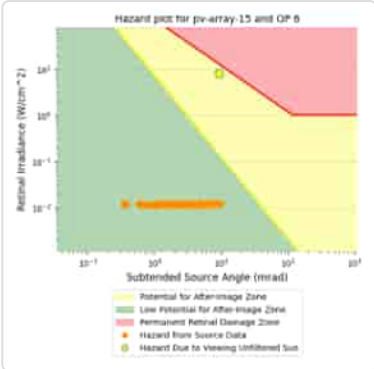
PV array 15: OP 6

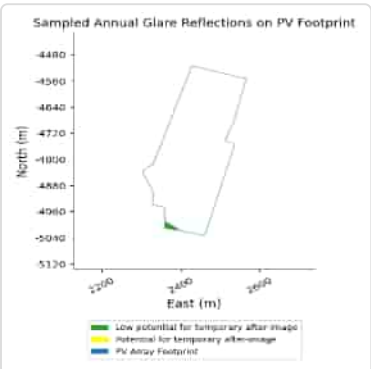
PV array is expected to produce the following glare for this receptor:

- 131 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 15: OP 7

No glare found

PV array 15: OP 8

No glare found

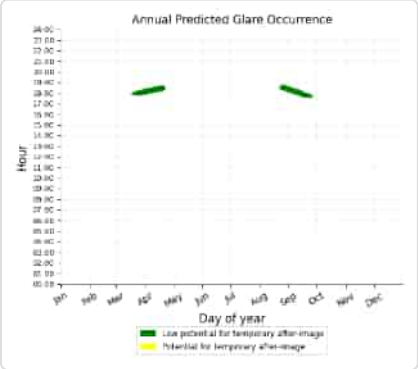
PV array 15: OP 9

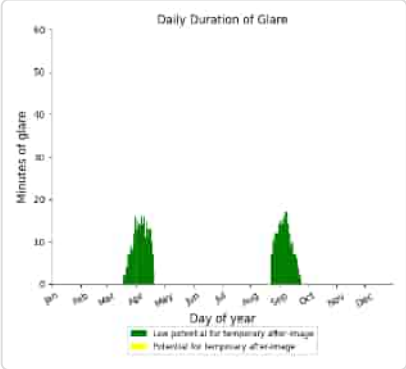
No glare found

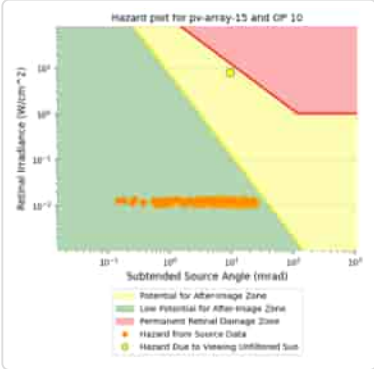
PV array 15: OP 10

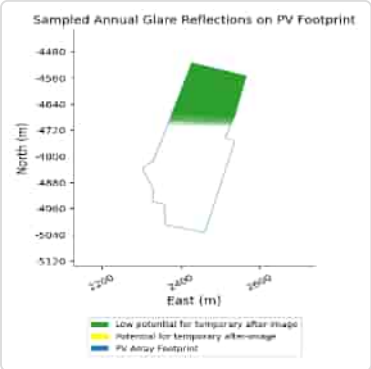
PV array is expected to produce the following glare for this receptor:

- 698 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 15: OP 11

No glare found

PV array 15: OP 12

No glare found

PV array 15: OP 13

No glare found

PV array 15: OP 14

No glare found

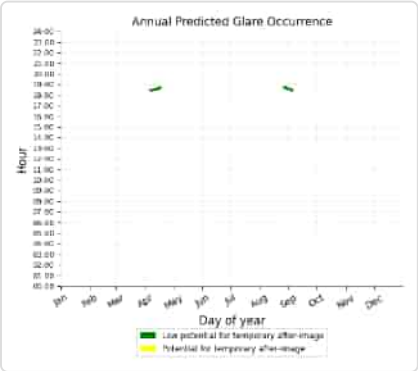
PV array 15: OP 15

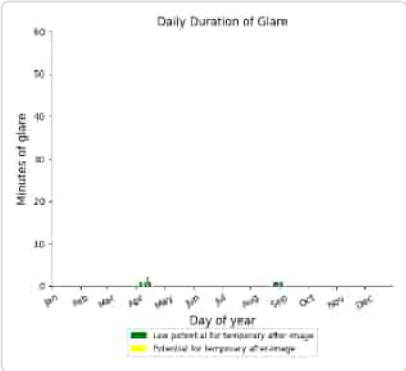
No glare found

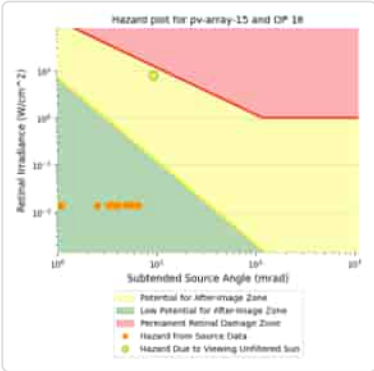
PV array 15: OP 16

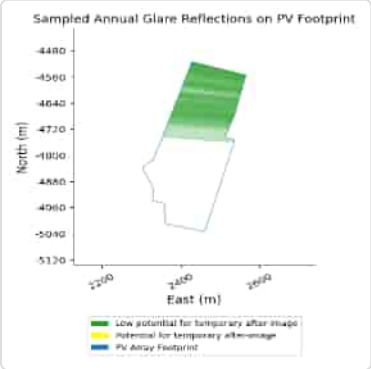
PV array is expected to produce the following glare for this receptor:

- 17 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 15: OP 17

No glare found

PV array 15: OP 18

No glare found

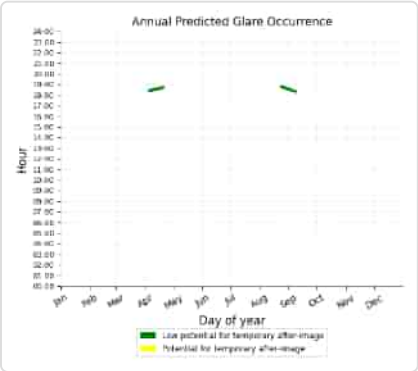
PV array 15: OP 19

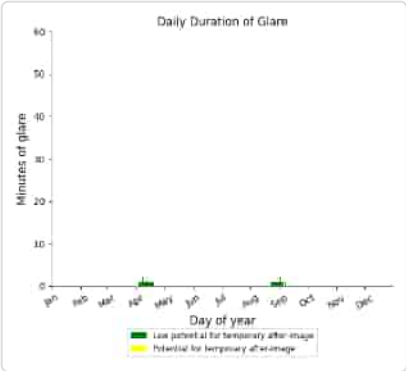
No glare found

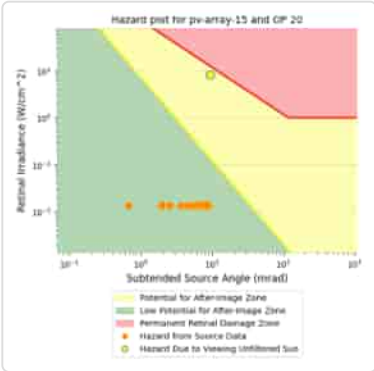
PV array 15: OP 20

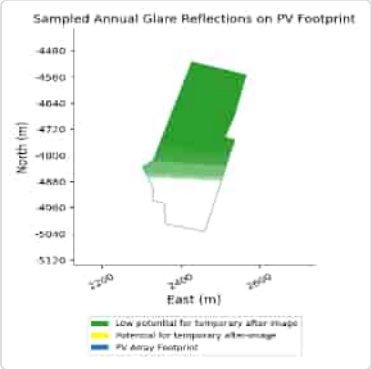
PV array is expected to produce the following glare for this receptor:

- 35 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





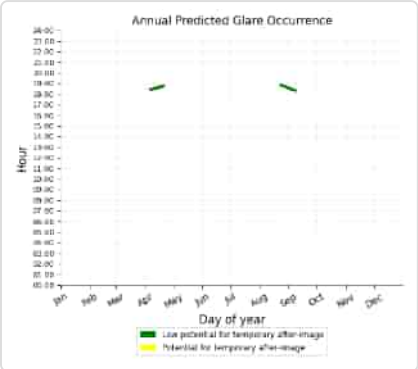


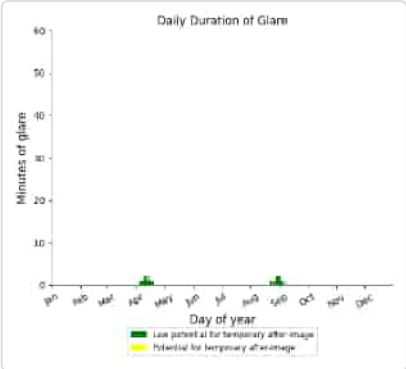


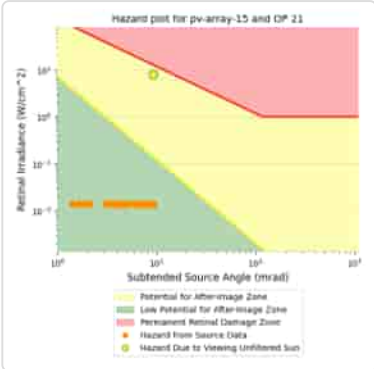
PV array 15: OP 21

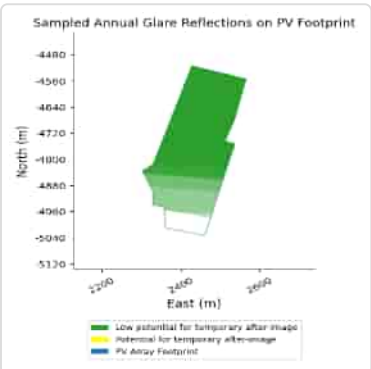
PV array is expected to produce the following glare for this receptor:

- 38 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





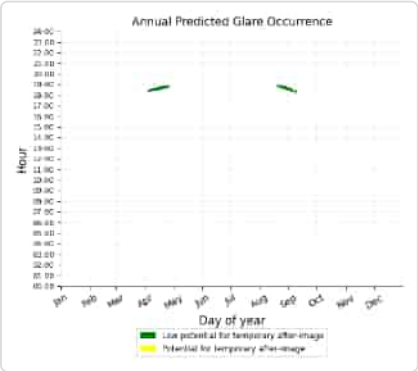


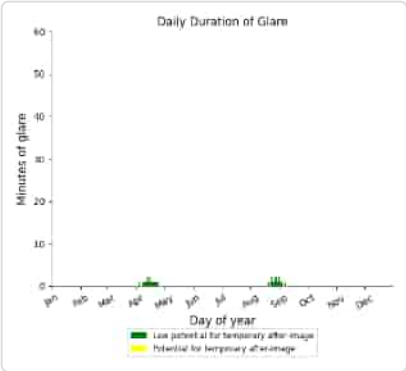


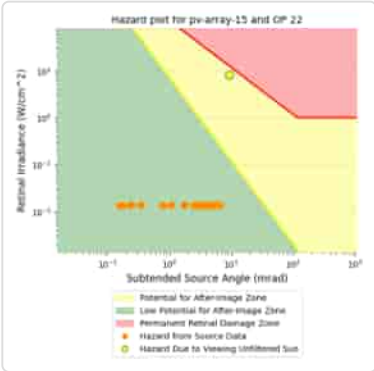
PV array 15: OP 22

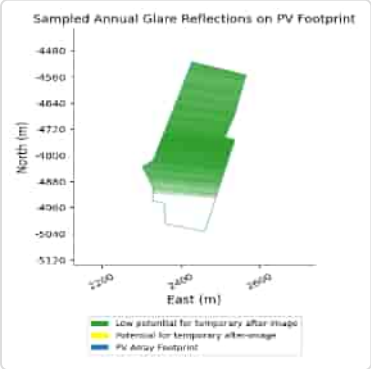
PV array is expected to produce the following glare for this receptor:

- 43 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









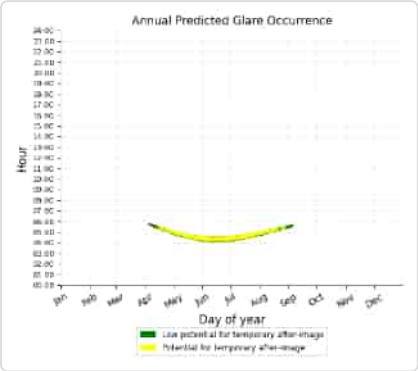
PV array 15: OP 23

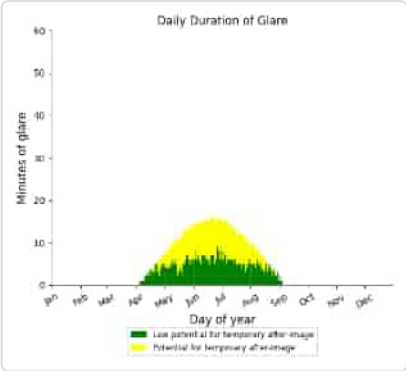
No glare found

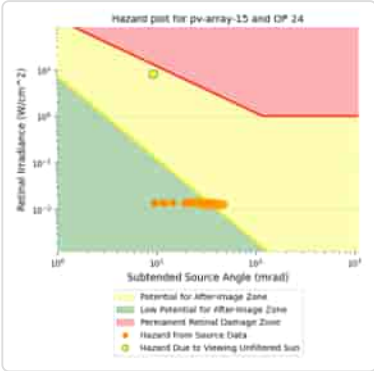
PV array 15: OP 24

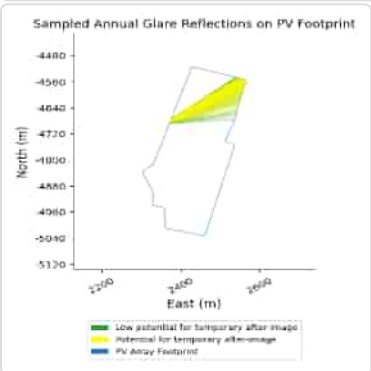
PV array is expected to produce the following glare for this receptor:

- 717 minutes of "green" glare with low potential to cause temporary after-image.
- 769 minutes of "yellow" glare with potential to cause temporary after-image.





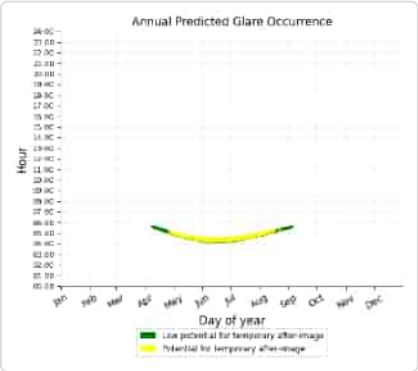


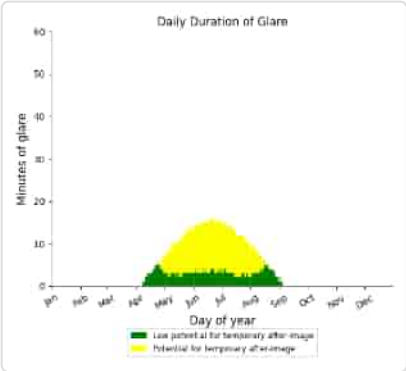


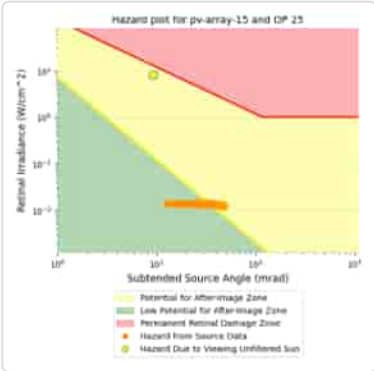
PV array 15: OP 25

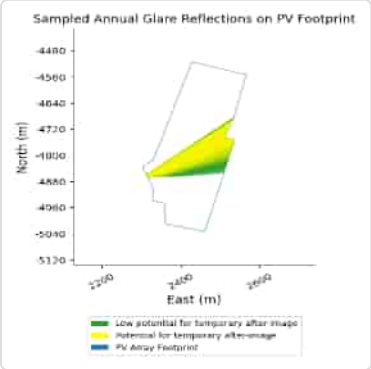
PV array is expected to produce the following glare for this receptor:

- 458 minutes of "green" glare with low potential to cause temporary after-image.
- 995 minutes of "yellow" glare with potential to cause temporary after-image.





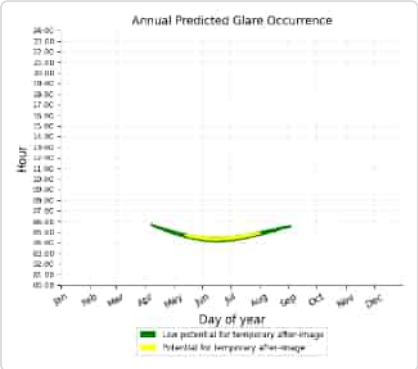


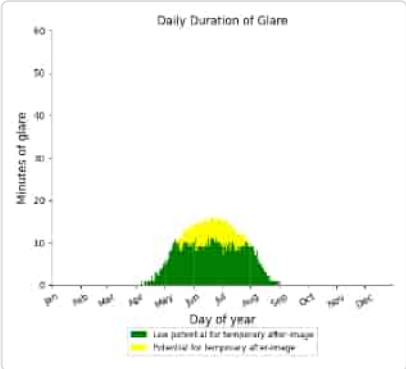


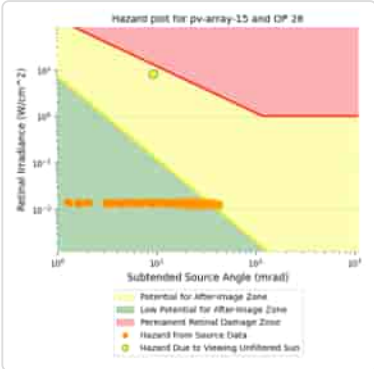
PV array 15: OP 26

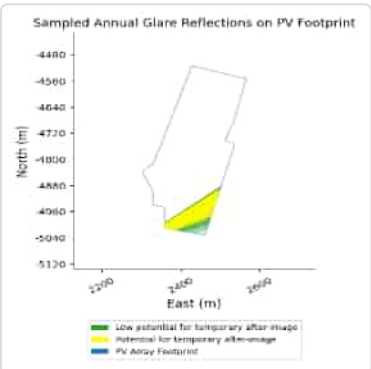
PV array is expected to produce the following glare for this receptor:

- 1,012 minutes of "green" glare with low potential to cause temporary after-image.
- 339 minutes of "yellow" glare with potential to cause temporary after-image.





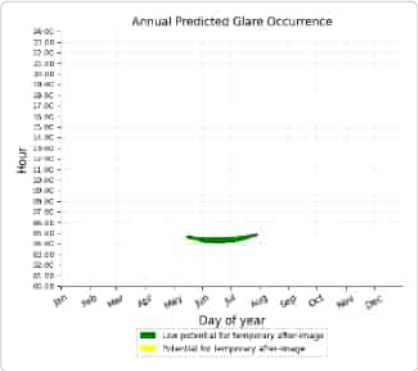


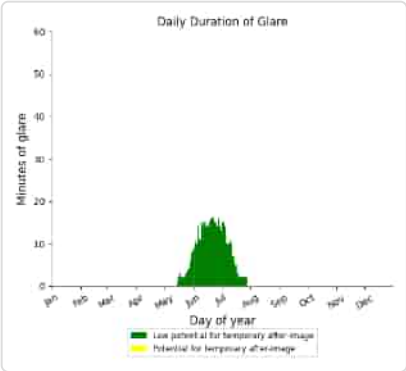


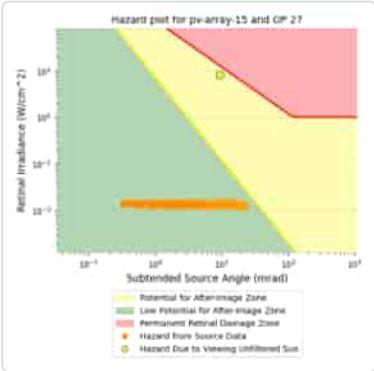
PV array 15: OP 27

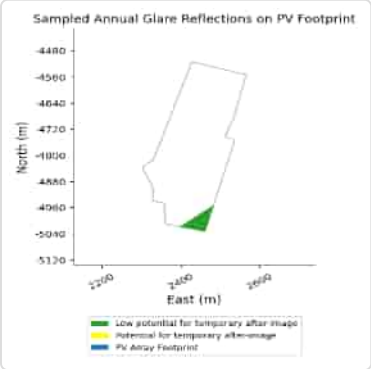
PV array is expected to produce the following glare for this receptor:

- 670 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





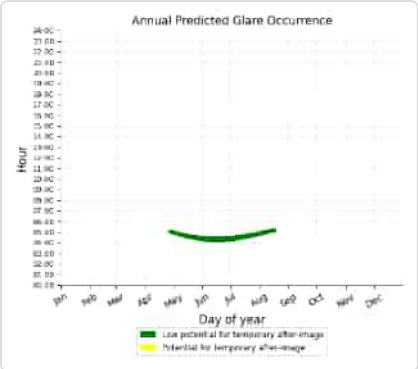


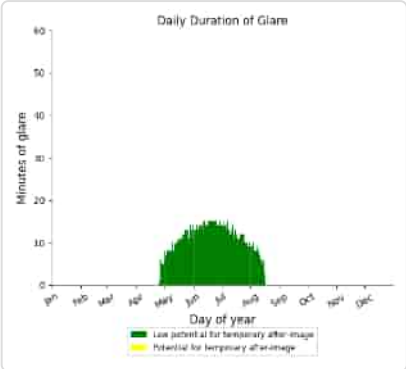


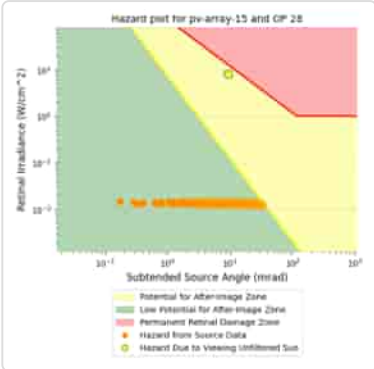
PV array 15: OP 28

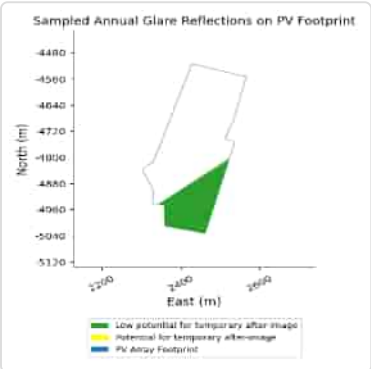
PV array is expected to produce the following glare for this receptor:

- 1,267 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 15: OP 29

No glare found

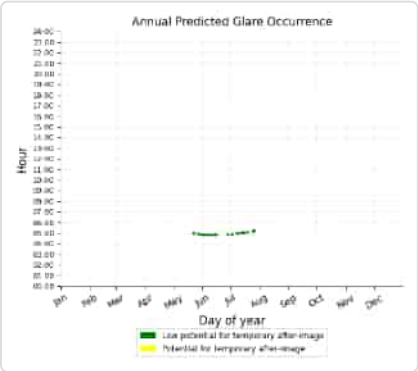
PV array 15: OP 30

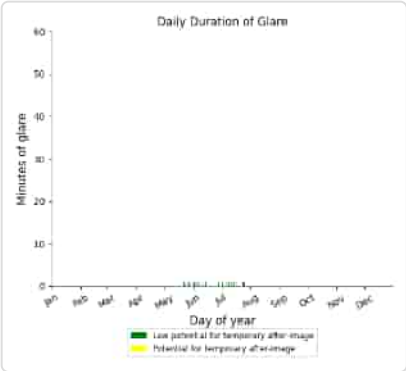
No glare found

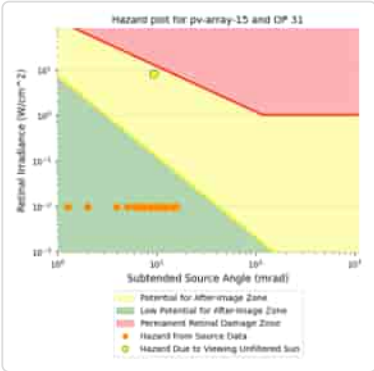
PV array 15: OP 31

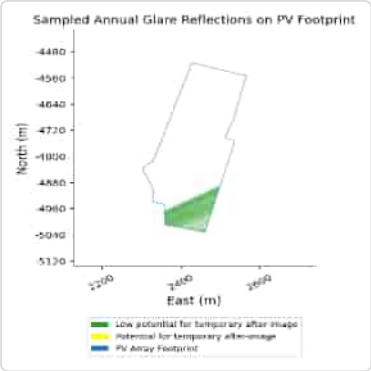
PV array is expected to produce the following glare for this receptor:

- 23 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 15: OP 32

No glare found

PV array 15: OP 33

No glare found

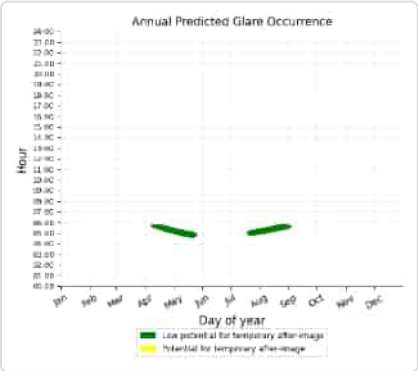
PV array 15: OP 34

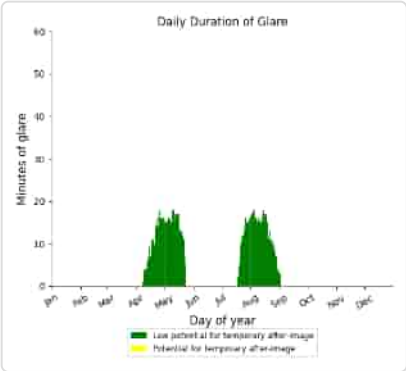
No glare found

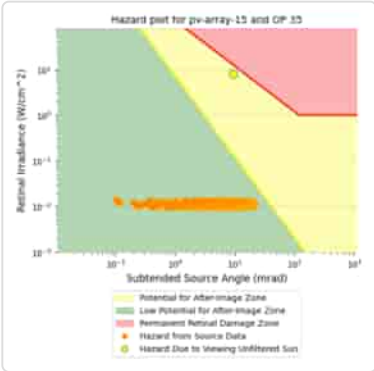
PV array 15: OP 35

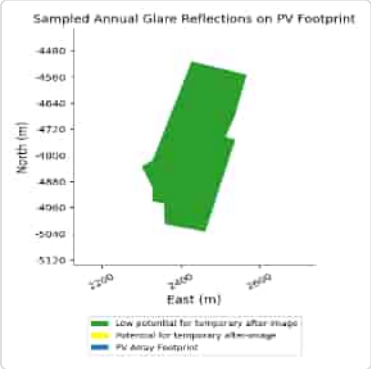
PV array is expected to produce the following glare for this receptor:

- 1,167 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





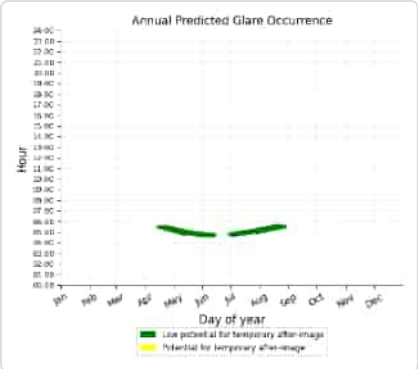


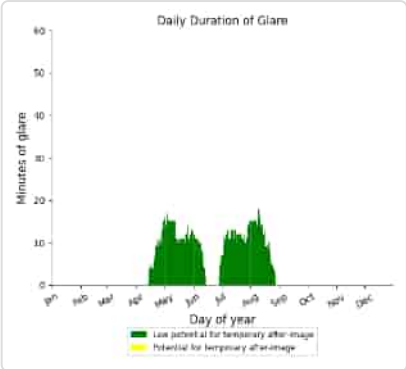


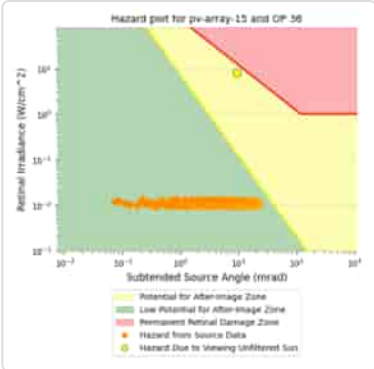
PV array 15: OP 36

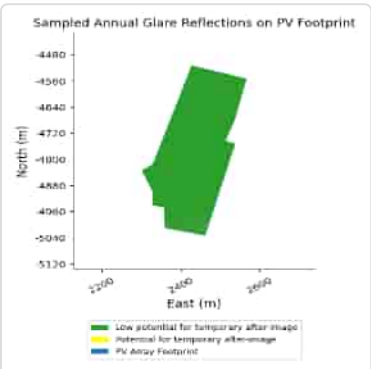
PV array is expected to produce the following glare for this receptor:

- 1,348 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





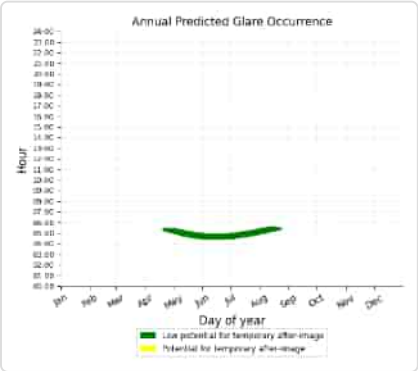


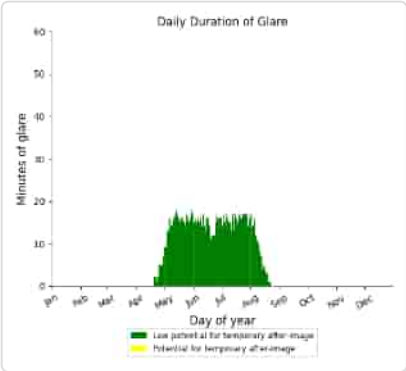


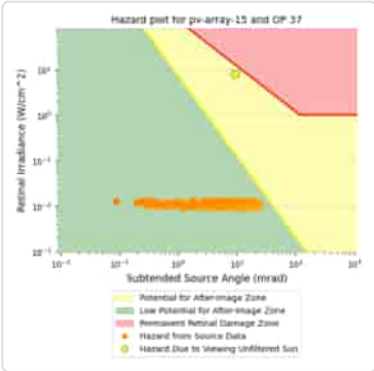
PV array 15: OP 37

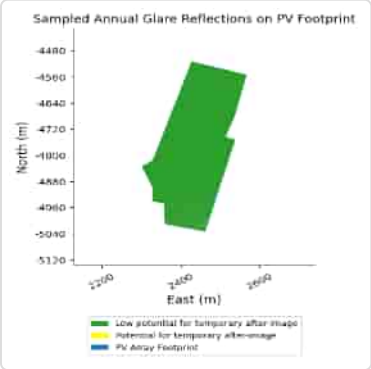
PV array is expected to produce the following glare for this receptor:

- 1,620 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





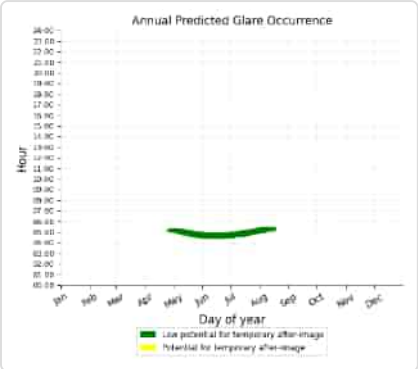


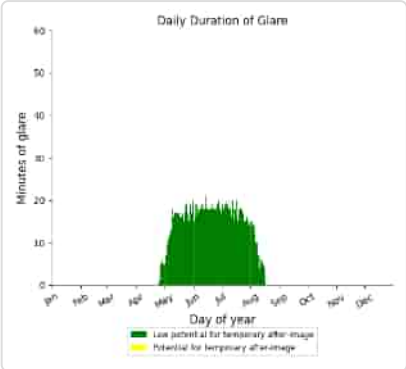


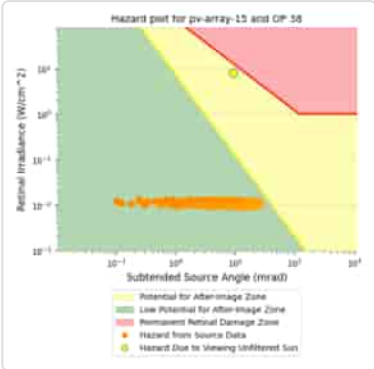
PV array 15: OP 38

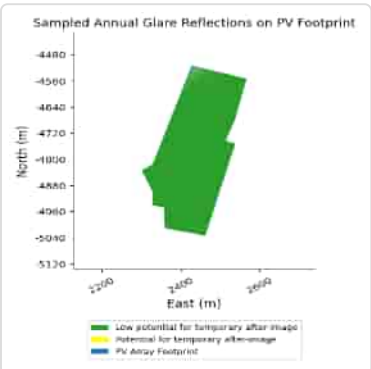
PV array is expected to produce the following glare for this receptor:

- 1,725 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





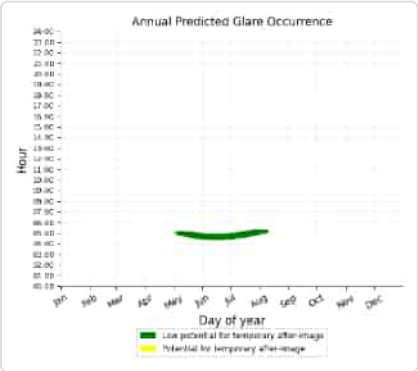


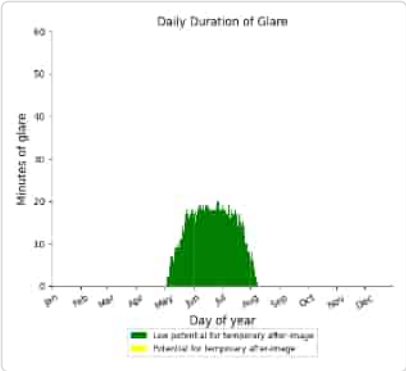


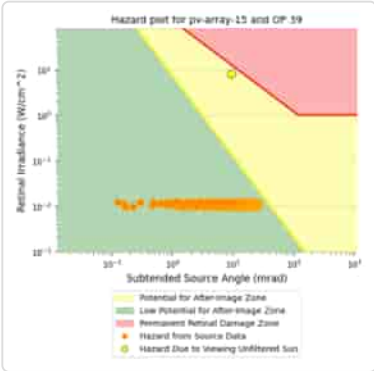
PV array 15: OP 39

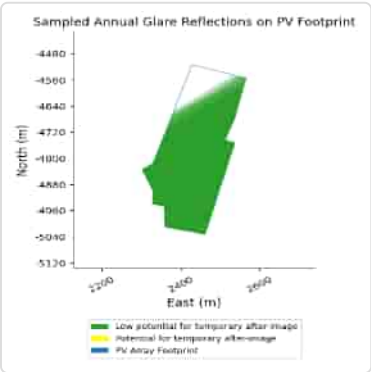
PV array is expected to produce the following glare for this receptor:

- 1,369 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 15: OP 40

No glare found

PV array 15: OP 41

No glare found

PV array 15: OP 42

No glare found

PV array 15: OP 43

No glare found

PV array 15: OP 44

No glare found

PV array 15: OP 45

No glare found

PV array 15: OP 46

No glare found

PV array 15: OP 47

No glare found

PV array 15: OP 48

No glare found

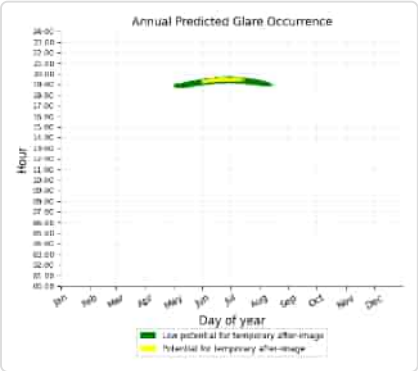
PV array 15: OP 49

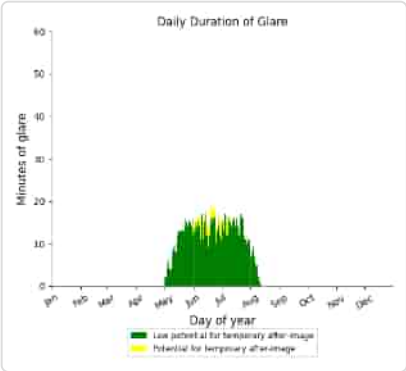
No glare found

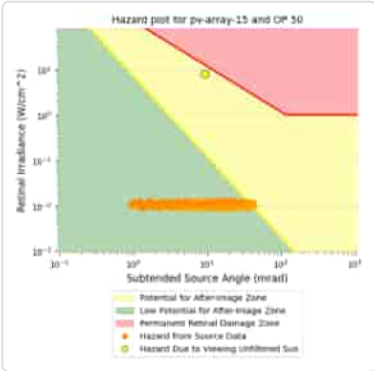
PV array 15: OP 50

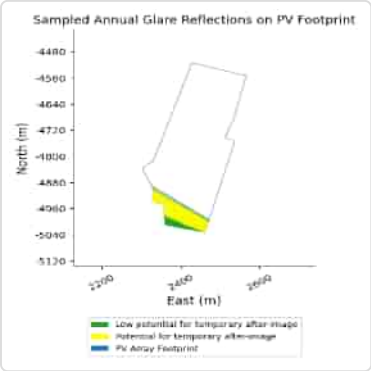
PV array is expected to produce the following glare for this receptor:

- 1,222 minutes of "green" glare with low potential to cause temporary after-image.
- 85 minutes of "yellow" glare with potential to cause temporary after-image.





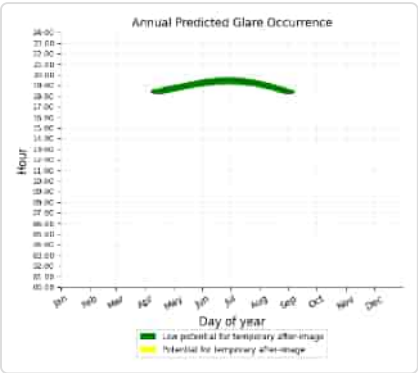


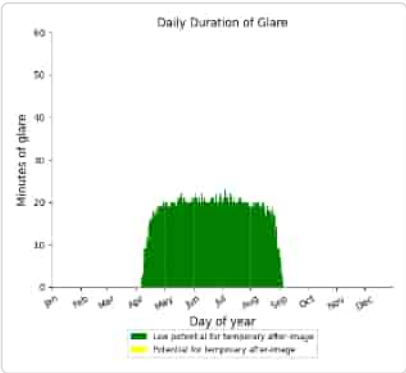


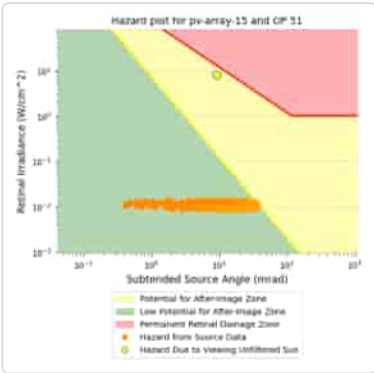
PV array 15: OP 51

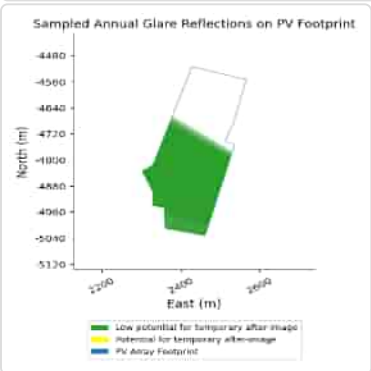
PV array is expected to produce the following glare for this receptor:

- 2,813 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





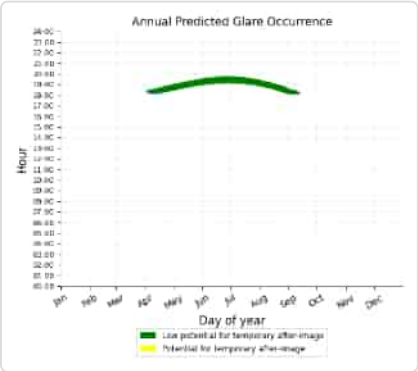


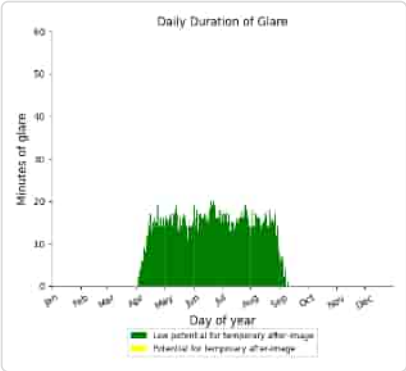


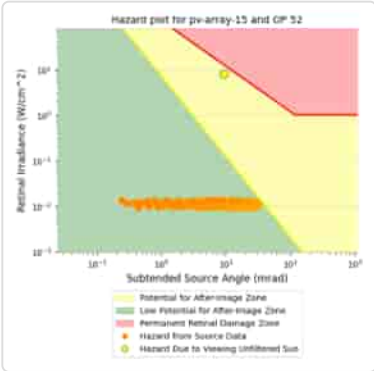
PV array 15: OP 52

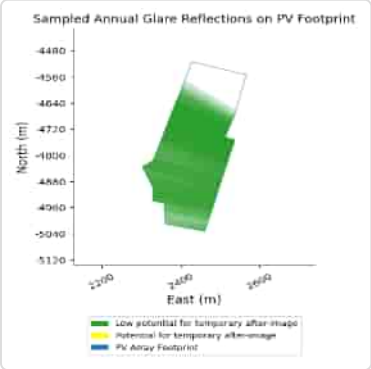
PV array is expected to produce the following glare for this receptor:

- 2,332 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





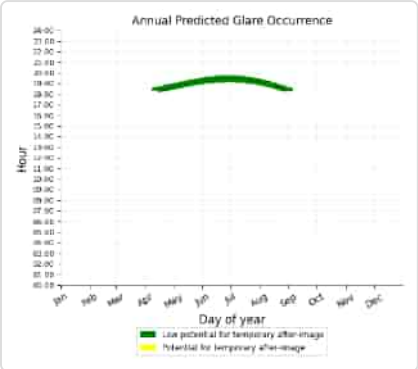


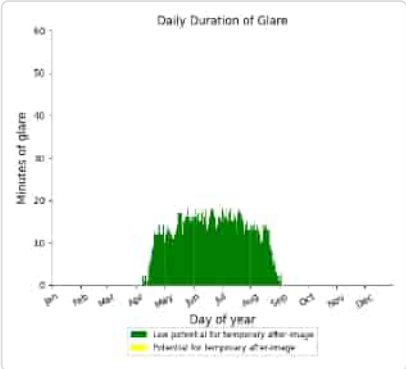


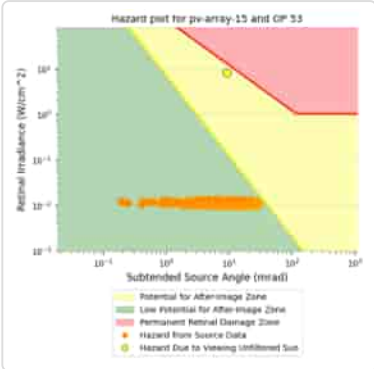
PV array 15: OP 53

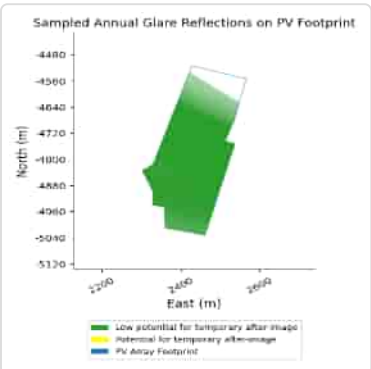
PV array is expected to produce the following glare for this receptor:

- 1,904 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









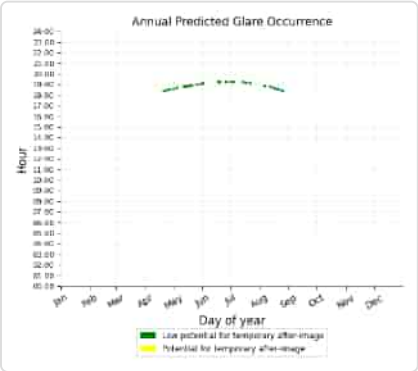
PV array 15: OP 54

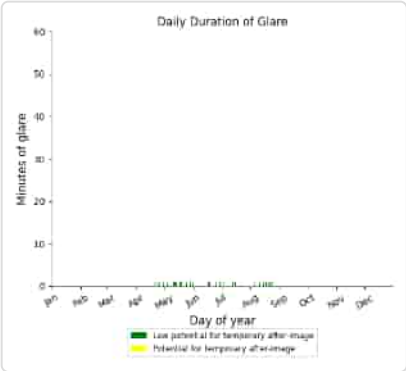
No glare found

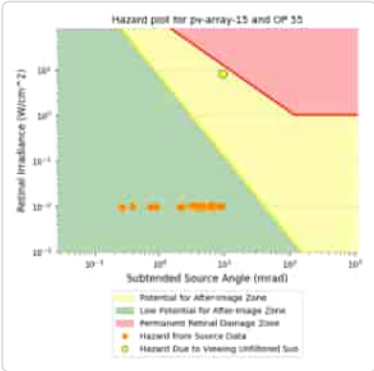
PV array 15: OP 55

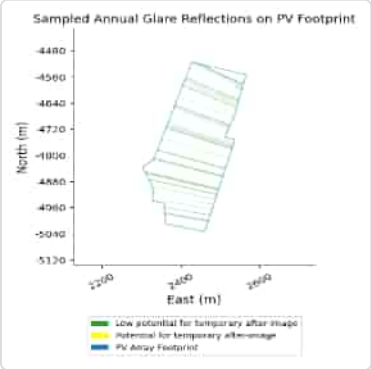
PV array is expected to produce the following glare for this receptor:

- 29 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 15: OP 56

No glare found

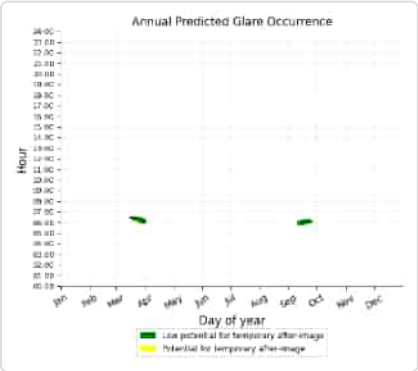
PV array 15: OP 57

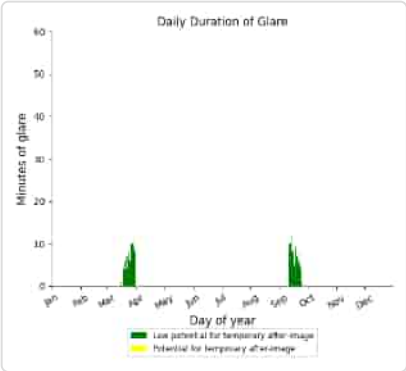
No glare found

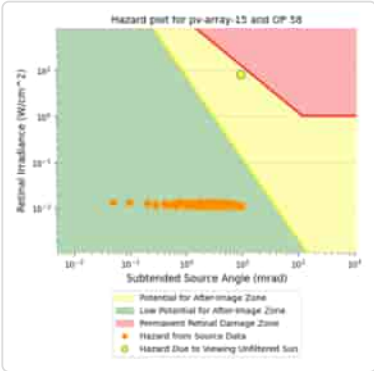
PV array 15: OP 58

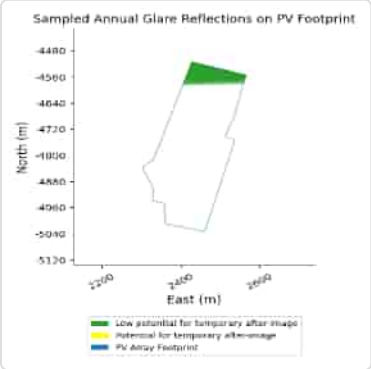
PV array is expected to produce the following glare for this receptor:

- 202 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





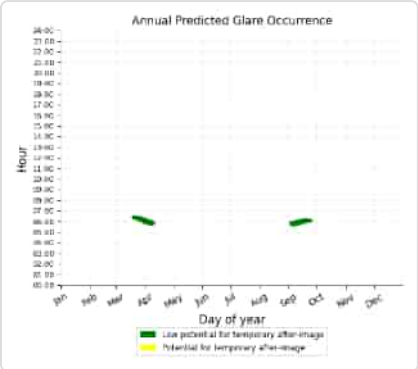


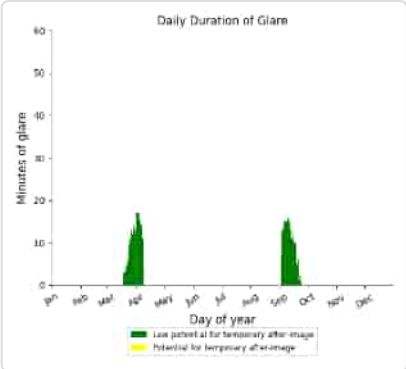


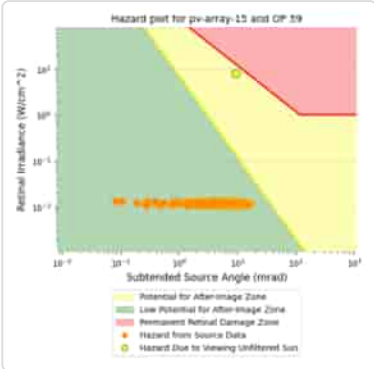
PV array 15: OP 59

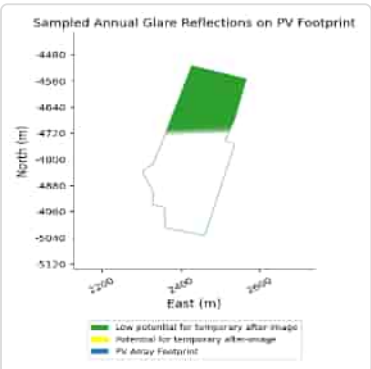
PV array is expected to produce the following glare for this receptor:

- 473 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





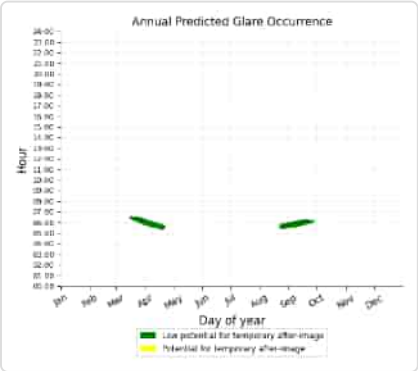


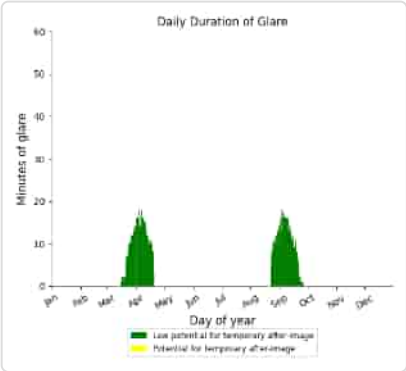


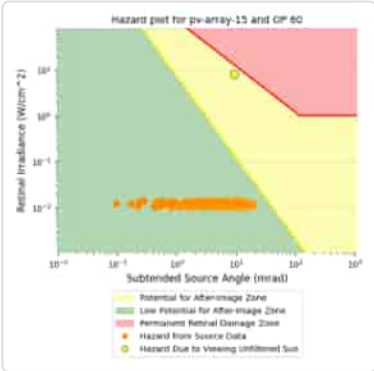
PV array 15: OP 60

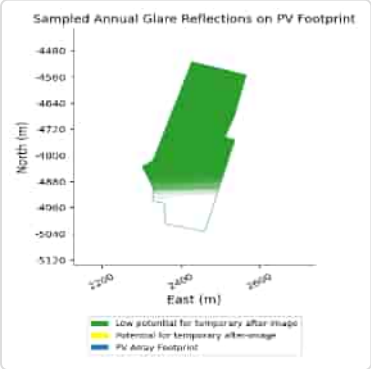
PV array is expected to produce the following glare for this receptor:

- 768 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





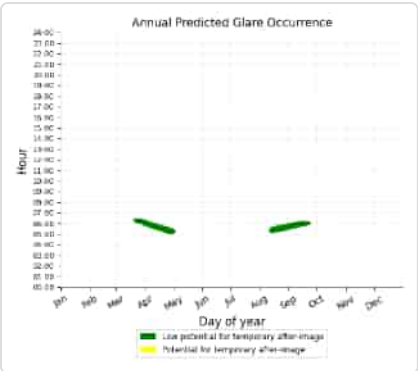


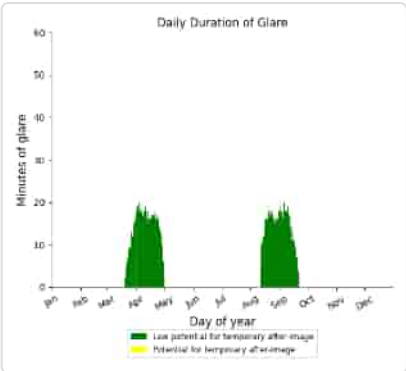


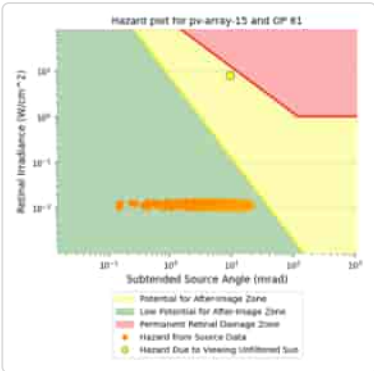
PV array 15: OP 61

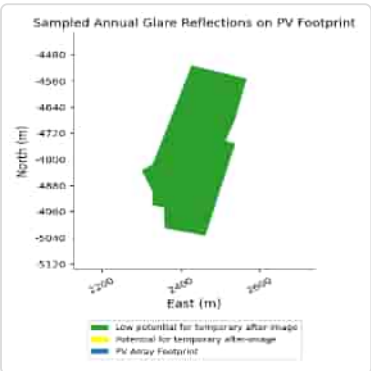
PV array is expected to produce the following glare for this receptor:

- 1,218 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





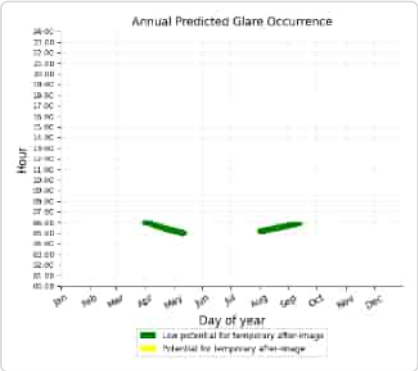


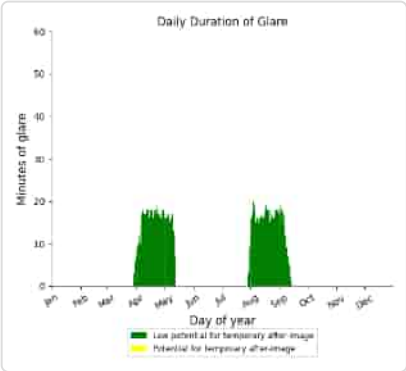


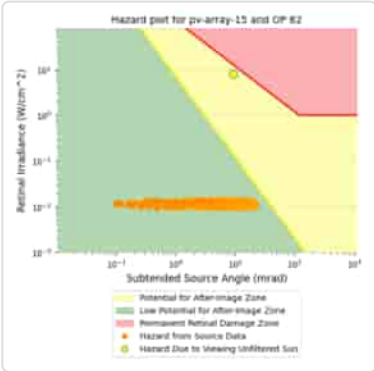
PV array 15: OP 62

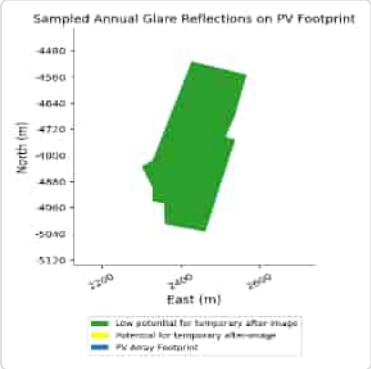
PV array is expected to produce the following glare for this receptor:

- 1,377 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





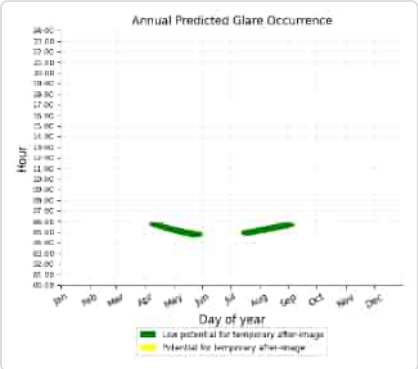


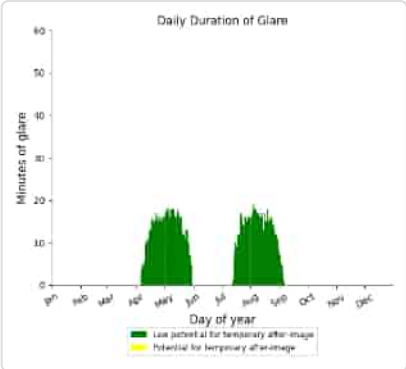


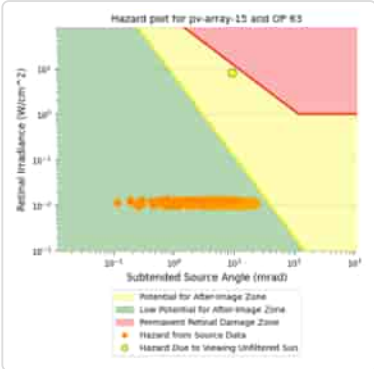
PV array 15: OP 63

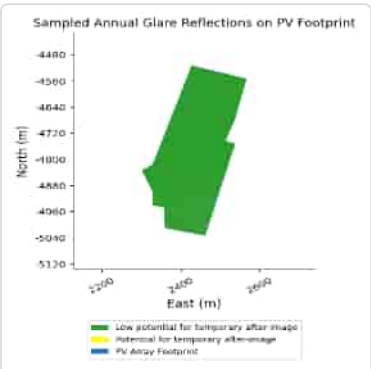
PV array is expected to produce the following glare for this receptor:

- 1,497 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





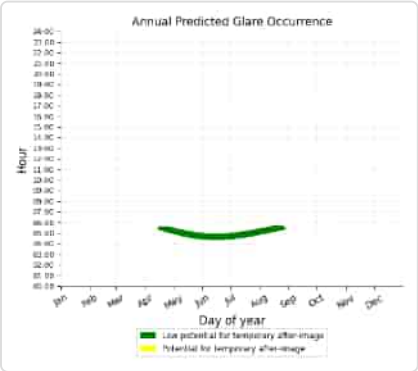


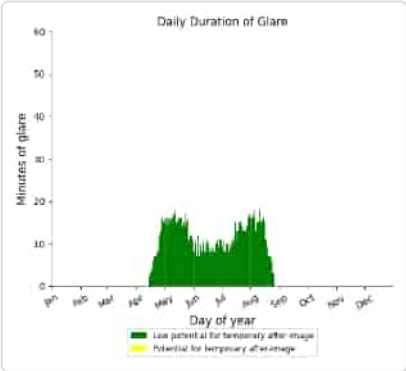


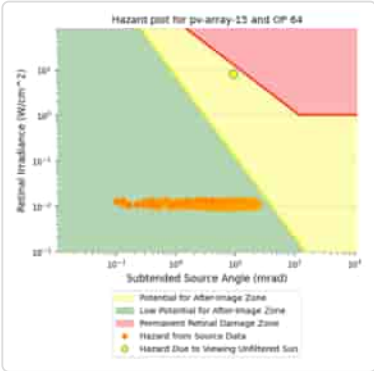
PV array 15: OP 64

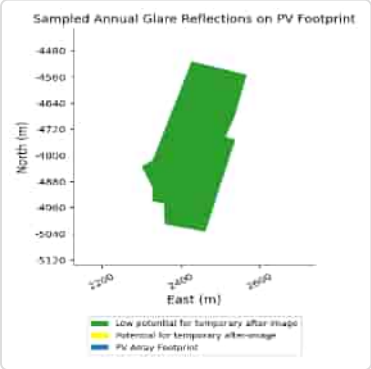
PV array is expected to produce the following glare for this receptor:

- 1,572 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 2 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0

OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0

No glare found

PV array 3 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	20	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0

OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0

PV array 3: OP 1

No glare found

PV array 3: OP 2

No glare found

PV array 3: OP 3

No glare found

PV array 3: OP 4

No glare found

PV array 3: OP 5

No glare found

PV array 3: OP 6

No glare found

PV array 3: OP 7

No glare found

PV array 3: OP 8
No glare found

PV array 3: OP 9
No glare found

PV array 3: OP 10
No glare found

PV array 3: OP 11
No glare found

PV array 3: OP 12
No glare found

PV array 3: OP 13
No glare found

PV array 3: OP 14
No glare found

PV array 3: OP 15
No glare found

PV array 3: OP 16
No glare found

PV array 3: OP 17
No glare found

PV array 3: OP 18
No glare found

PV array 3: OP 19
No glare found

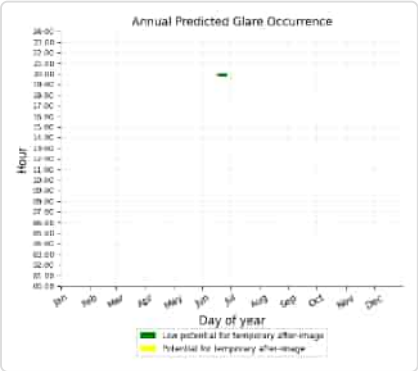
PV array 3: OP 20
No glare found

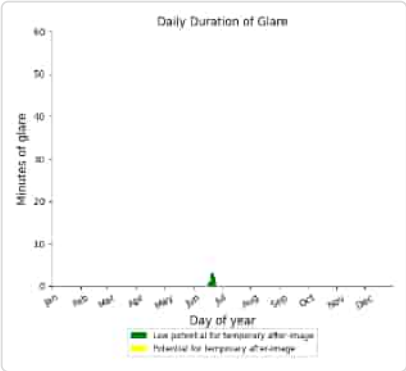
PV array 3: OP 21
No glare found

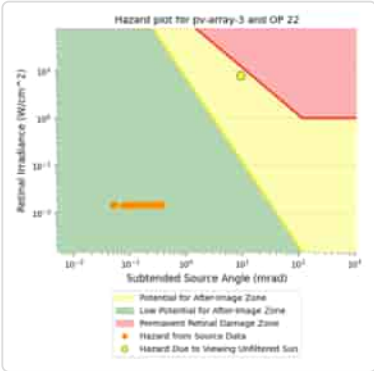
PV array 3: OP 22

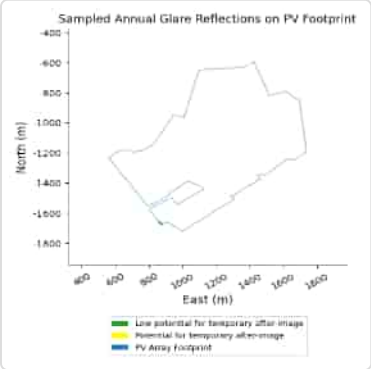
PV array is expected to produce the following glare for this receptor:

- 20 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 3: OP 23

No glare found

PV array 3: OP 24

No glare found

PV array 3: OP 25

No glare found

PV array 3: OP 26

No glare found

PV array 3: OP 27

No glare found

PV array 3: OP 28

No glare found

PV array 3: OP 29

No glare found

PV array 3: OP 30

No glare found

PV array 3: OP 31

No glare found

PV array 3: OP 32
No glare found

PV array 3: OP 33
No glare found

PV array 3: OP 34
No glare found

PV array 3: OP 35
No glare found

PV array 3: OP 36
No glare found

PV array 3: OP 37
No glare found

PV array 3: OP 38
No glare found

PV array 3: OP 39
No glare found

PV array 3: OP 40
No glare found

PV array 3: OP 41
No glare found

PV array 3: OP 42
No glare found

PV array 3: OP 43
No glare found

PV array 3: OP 44
No glare found

PV array 3: OP 45
No glare found

PV array 3: OP 46
No glare found

PV array 3: OP 47
No glare found

PV array 3: OP 48
No glare found

PV array 3: OP 49
No glare found

PV array 3: OP 50
No glare found

PV array 3: OP 51
No glare found

PV array 3: OP 52
No glare found

PV array 3: OP 53
No glare found

PV array 3: OP 54
No glare found

PV array 3: OP 55
No glare found

PV array 3: OP 56
No glare found

PV array 3: OP 57
No glare found

PV array 3: OP 58
No glare found

PV array 3: OP 59
No glare found

PV array 3: OP 60
No glare found

PV array 3: OP 61
No glare found

PV array 3: OP 62
No glare found

PV array 3: OP 63
No glare found

PV array 3: OP 64

No glare found

PV array 4 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0

OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0

No glare found

PV array 6 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0

OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0

No glare found

PV array 7 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	142	0
OP: OP 18	361	0
OP: OP 19	433	0
OP: OP 20	588	0
OP: OP 21	591	0
OP: OP 22	607	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0

OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	911	0
OP: OP 57	160	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0

PV array 7: OP 1

No glare found

PV array 7: OP 2

No glare found

PV array 7: OP 3

No glare found

PV array 7: OP 4

No glare found

PV array 7: OP 5

No glare found

PV array 7: OP 6

No glare found

PV array 7: OP 7

No glare found

PV array 7: OP 8

No glare found

PV array 7: OP 9

No glare found

PV array 7: OP 10

No glare found

PV array 7: OP 11

No glare found

PV array 7: OP 12

No glare found

PV array 7: OP 13

No glare found

PV array 7: OP 14

No glare found

PV array 7: OP 15

No glare found

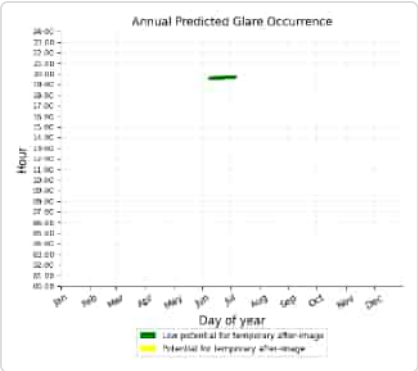
PV array 7: OP 16

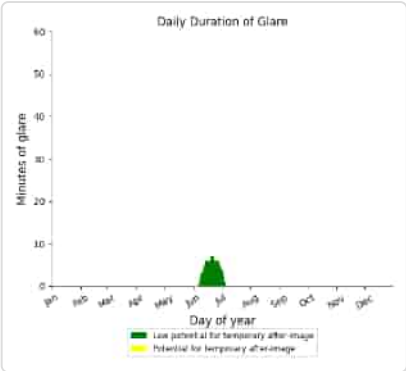
No glare found

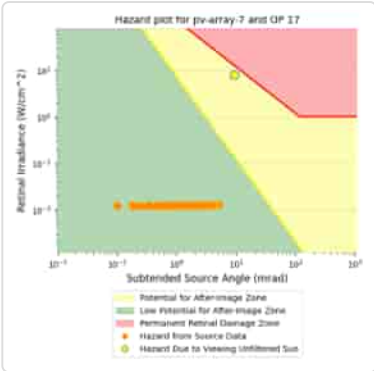
PV array 7: OP 17

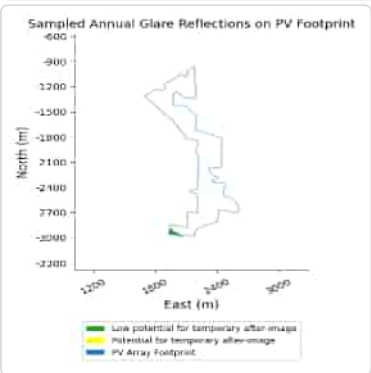
PV array is expected to produce the following glare for this receptor:

- 142 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





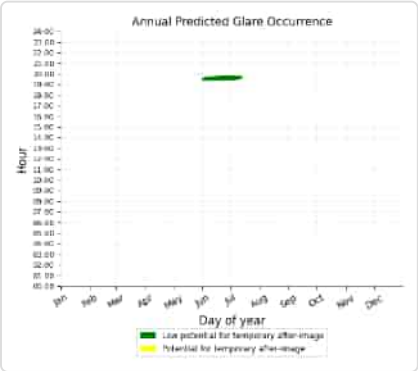


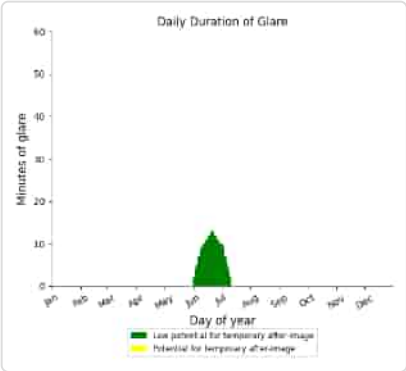


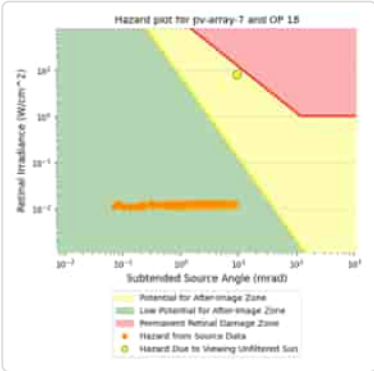
PV array 7: OP 18

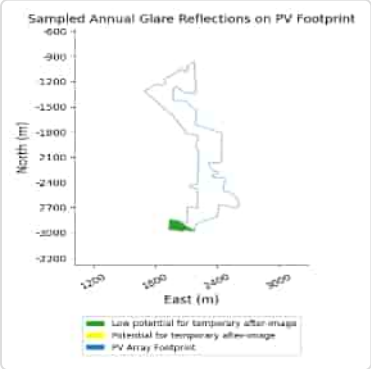
PV array is expected to produce the following glare for this receptor:

- 361 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





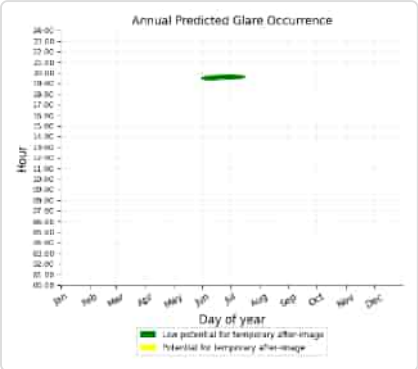


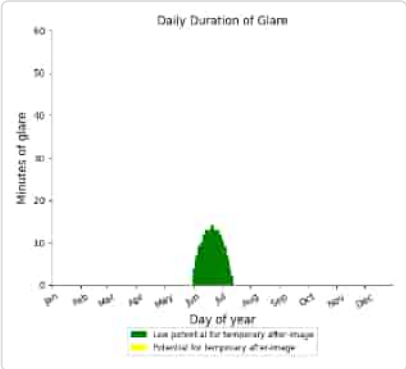


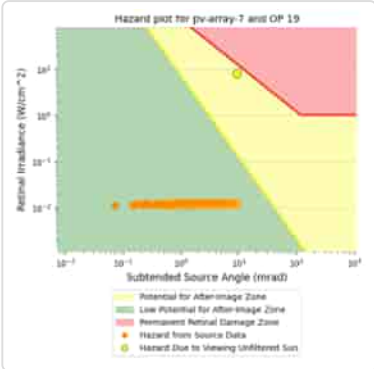
PV array 7: OP 19

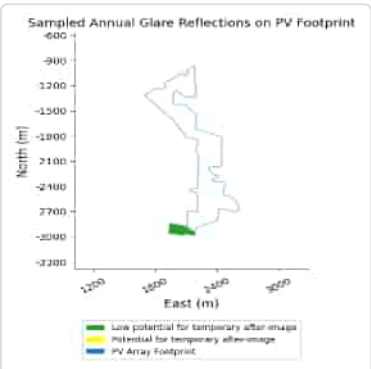
PV array is expected to produce the following glare for this receptor:

- 433 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





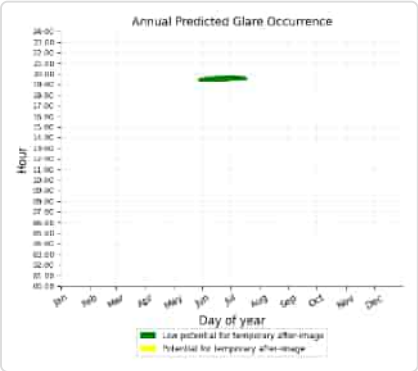


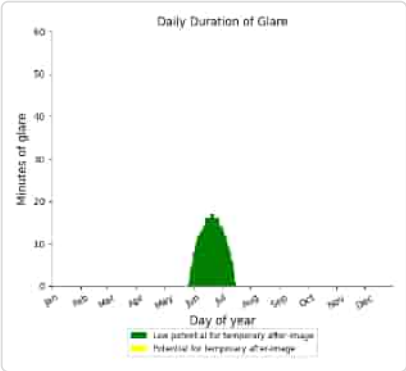


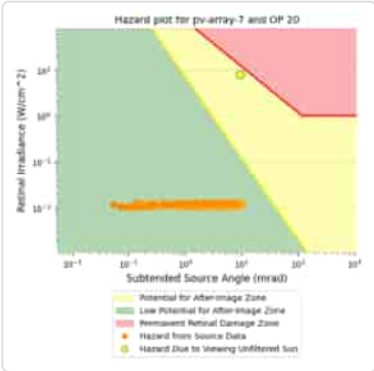
PV array 7: OP 20

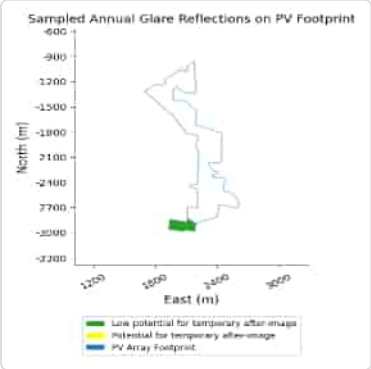
PV array is expected to produce the following glare for this receptor:

- 588 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





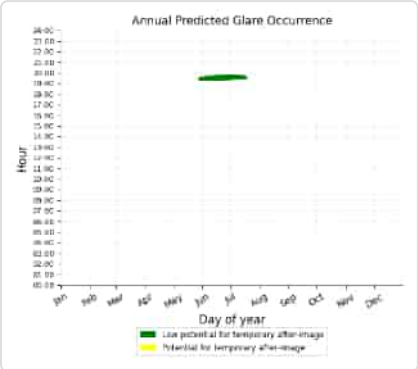


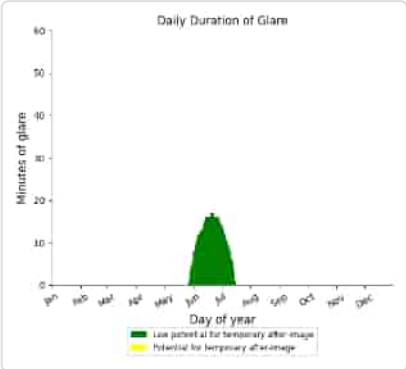


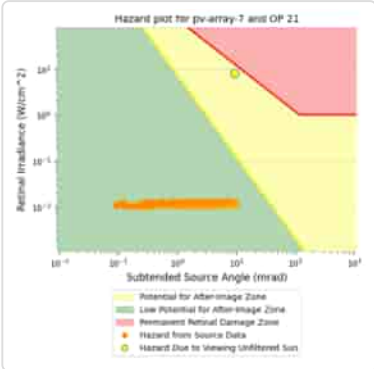
PV array 7: OP 21

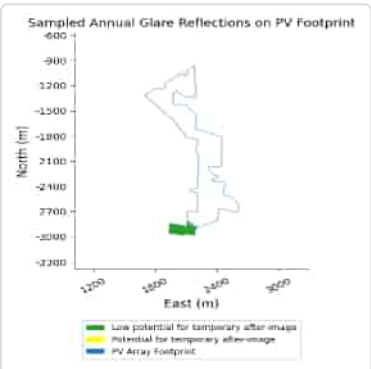
PV array is expected to produce the following glare for this receptor:

- 591 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





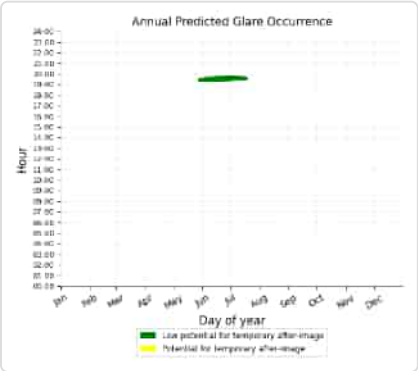


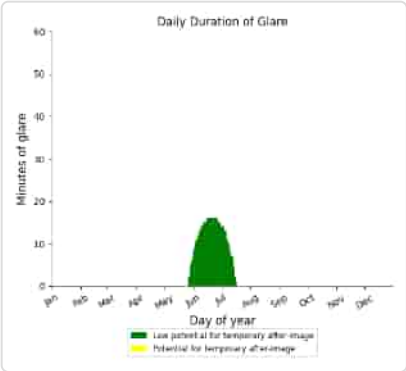


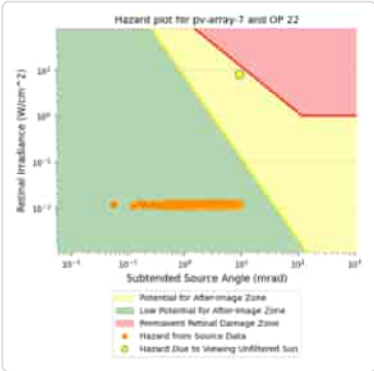
PV array 7: OP 22

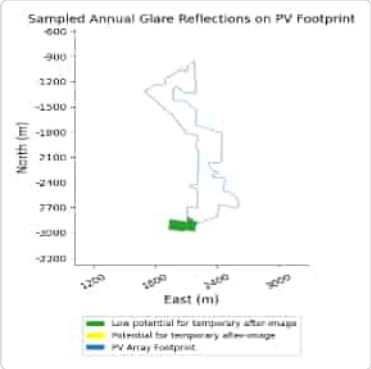
PV array is expected to produce the following glare for this receptor:

- 607 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 7: OP 23

No glare found

PV array 7: OP 24

No glare found

PV array 7: OP 25

No glare found

PV array 7: OP 26

No glare found

PV array 7: OP 27

No glare found

PV array 7: OP 28

No glare found

PV array 7: OP 29

No glare found

PV array 7: OP 30

No glare found

PV array 7: OP 31

No glare found

PV array 7: OP 32
No glare found

PV array 7: OP 33
No glare found

PV array 7: OP 34
No glare found

PV array 7: OP 35
No glare found

PV array 7: OP 36
No glare found

PV array 7: OP 37
No glare found

PV array 7: OP 38
No glare found

PV array 7: OP 39
No glare found

PV array 7: OP 40
No glare found

PV array 7: OP 41
No glare found

PV array 7: OP 42
No glare found

PV array 7: OP 43
No glare found

PV array 7: OP 44
No glare found

PV array 7: OP 45
No glare found

PV array 7: OP 46
No glare found

PV array 7: OP 47
No glare found

PV array 7: OP 48

No glare found

PV array 7: OP 49

No glare found

PV array 7: OP 50

No glare found

PV array 7: OP 51

No glare found

PV array 7: OP 52

No glare found

PV array 7: OP 53

No glare found

PV array 7: OP 54

No glare found

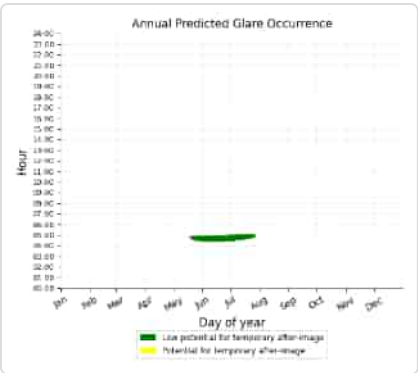
PV array 7: OP 55

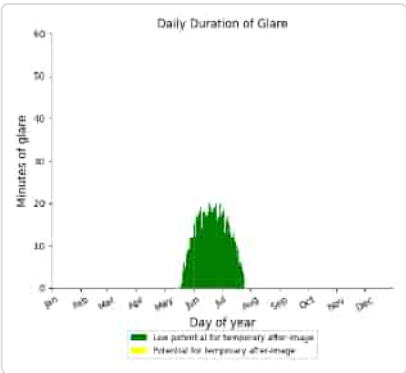
No glare found

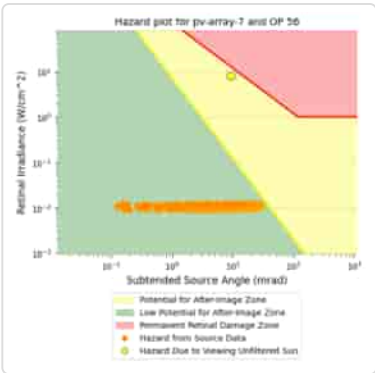
PV array 7: OP 56

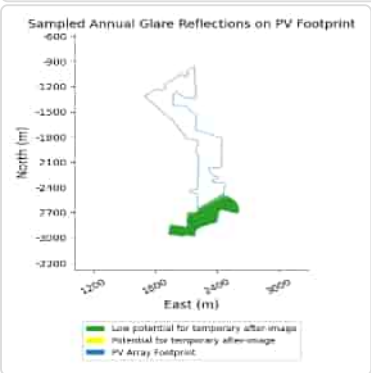
PV array is expected to produce the following glare for this receptor:

- 911 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





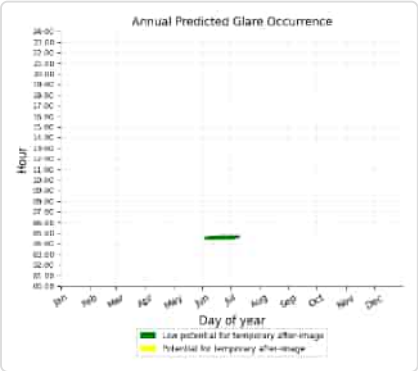


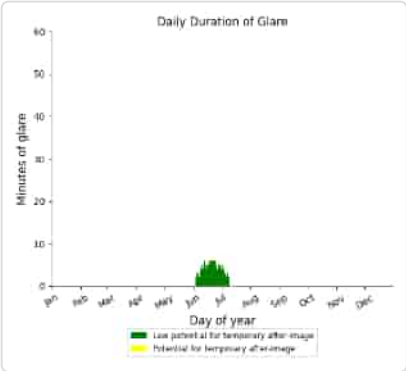


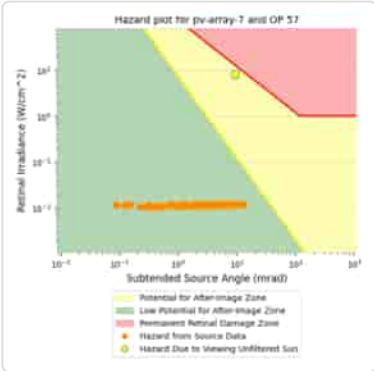
PV array 7: OP 57

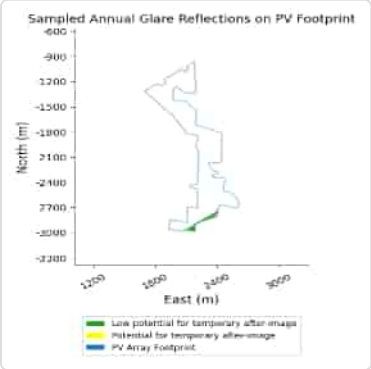
PV array is expected to produce the following glare for this receptor:

- 160 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 7: OP 58

No glare found

PV array 7: OP 59

No glare found

PV array 7: OP 60

No glare found

PV array 7: OP 61

No glare found

PV array 7: OP 62

No glare found

PV array 7: OP 63

No glare found

PV array 7: OP 64

No glare found

PV array 8 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0

OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	965	0

OP: OP 57	273	0
OP: OP 58	150	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0

PV array 8: OP 1

No glare found

PV array 8: OP 2

No glare found

PV array 8: OP 3

No glare found

PV array 8: OP 4

No glare found

PV array 8: OP 5

No glare found

PV array 8: OP 6

No glare found

PV array 8: OP 7

No glare found

PV array 8: OP 8

No glare found

PV array 8: OP 9

No glare found

PV array 8: OP 10

No glare found

PV array 8: OP 11

No glare found

PV array 8: OP 12

No glare found

PV array 8: OP 13

No glare found

PV array 8: OP 14
No glare found

PV array 8: OP 15
No glare found

PV array 8: OP 16
No glare found

PV array 8: OP 17
No glare found

PV array 8: OP 18
No glare found

PV array 8: OP 19
No glare found

PV array 8: OP 20
No glare found

PV array 8: OP 21
No glare found

PV array 8: OP 22
No glare found

PV array 8: OP 23
No glare found

PV array 8: OP 24
No glare found

PV array 8: OP 25
No glare found

PV array 8: OP 26
No glare found

PV array 8: OP 27
No glare found

PV array 8: OP 28
No glare found

PV array 8: OP 29
No glare found

PV array 8: OP 30
No glare found

PV array 8: OP 31
No glare found

PV array 8: OP 32
No glare found

PV array 8: OP 33
No glare found

PV array 8: OP 34
No glare found

PV array 8: OP 35
No glare found

PV array 8: OP 36
No glare found

PV array 8: OP 37
No glare found

PV array 8: OP 38
No glare found

PV array 8: OP 39
No glare found

PV array 8: OP 40
No glare found

PV array 8: OP 41
No glare found

PV array 8: OP 42
No glare found

PV array 8: OP 43
No glare found

PV array 8: OP 44
No glare found

PV array 8: OP 45
No glare found

PV array 8: OP 46

No glare found

PV array 8: OP 47

No glare found

PV array 8: OP 48

No glare found

PV array 8: OP 49

No glare found

PV array 8: OP 50

No glare found

PV array 8: OP 51

No glare found

PV array 8: OP 52

No glare found

PV array 8: OP 53

No glare found

PV array 8: OP 54

No glare found

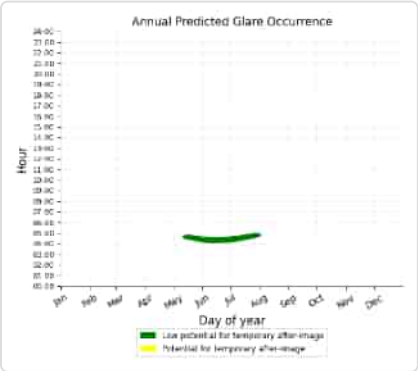
PV array 8: OP 55

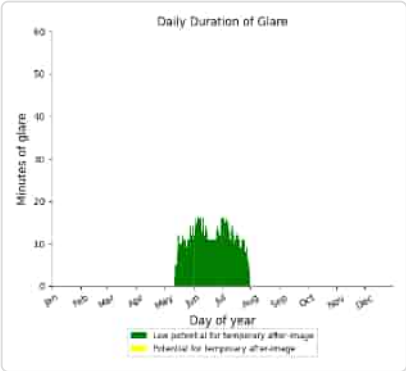
No glare found

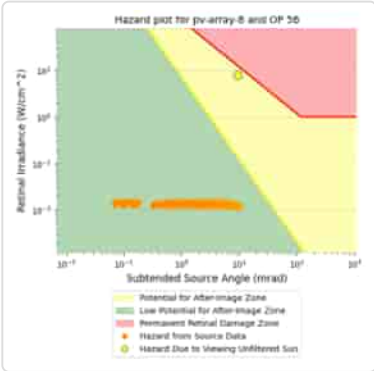
PV array 8: OP 56

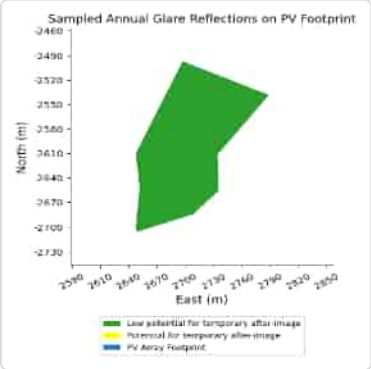
PV array is expected to produce the following glare for this receptor:

- 965 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





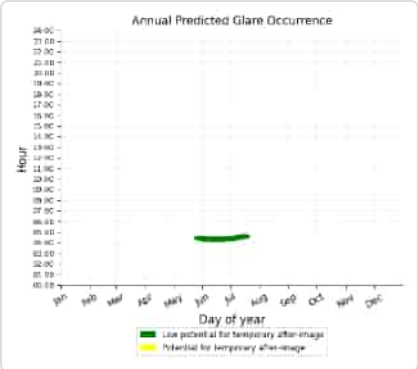


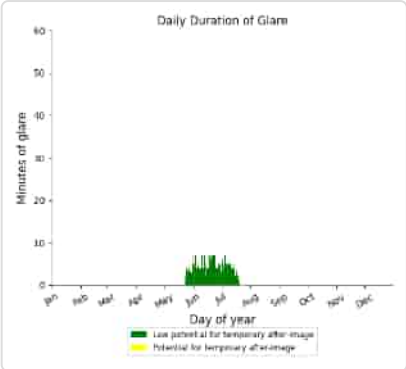


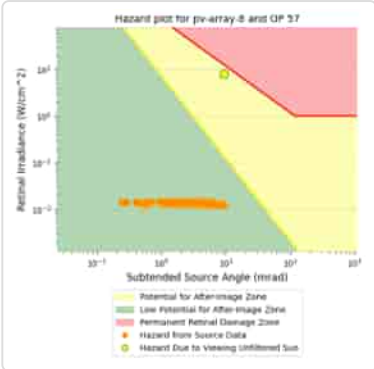
PV array 8: OP 57

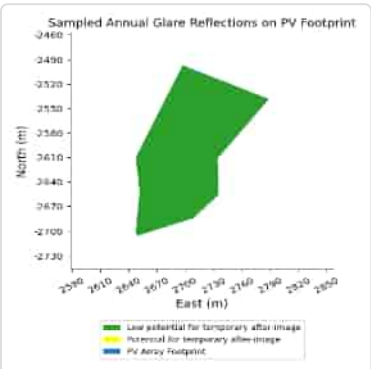
PV array is expected to produce the following glare for this receptor:

- 273 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





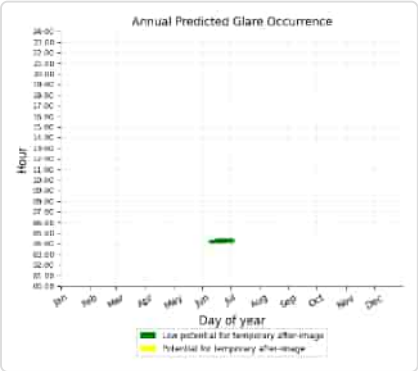


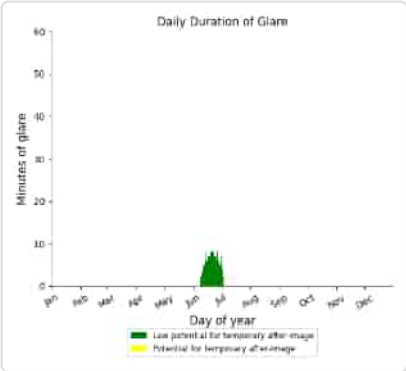


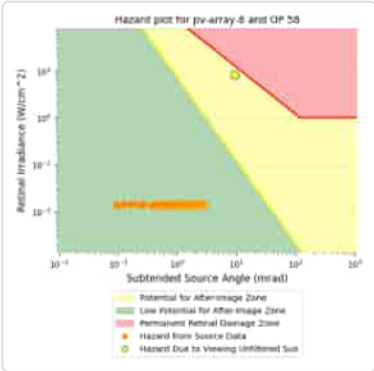
PV array 8: OP 58

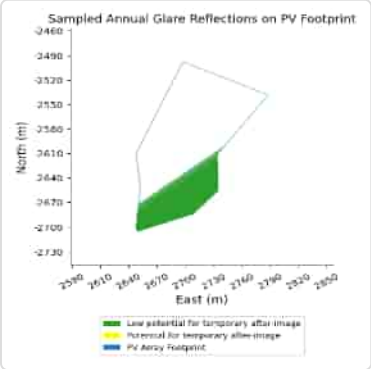
PV array is expected to produce the following glare for this receptor:

- 150 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 8: OP 59

No glare found

PV array 8: OP 60

No glare found

PV array 8: OP 61

No glare found

PV array 8: OP 62

No glare found

PV array 8: OP 63

No glare found

PV array 8: OP 64

No glare found

PV array 9 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0

OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	330	0
OP: OP 15	570	0
OP: OP 16	1113	0
OP: OP 17	1373	0
OP: OP 18	1491	0
OP: OP 19	1459	0
OP: OP 20	1605	0
OP: OP 21	1433	0
OP: OP 22	1345	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	42	0
OP: OP 57	1173	0
OP: OP 58	227	0
OP: OP 59	0	0

OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0

PV array 9: OP 1

No glare found

PV array 9: OP 2

No glare found

PV array 9: OP 3

No glare found

PV array 9: OP 4

No glare found

PV array 9: OP 5

No glare found

PV array 9: OP 6

No glare found

PV array 9: OP 7

No glare found

PV array 9: OP 8

No glare found

PV array 9: OP 9

No glare found

PV array 9: OP 10

No glare found

PV array 9: OP 11

No glare found

PV array 9: OP 12

No glare found

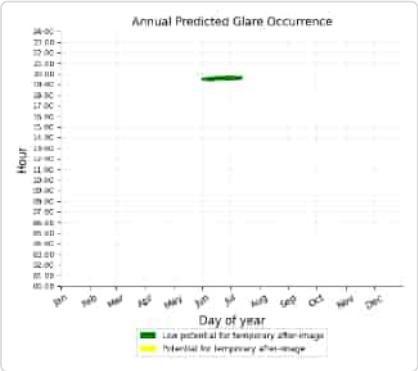
PV array 9: OP 13

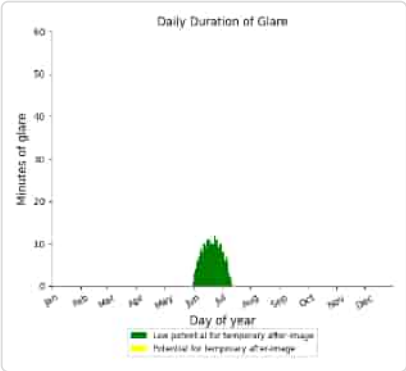
No glare found

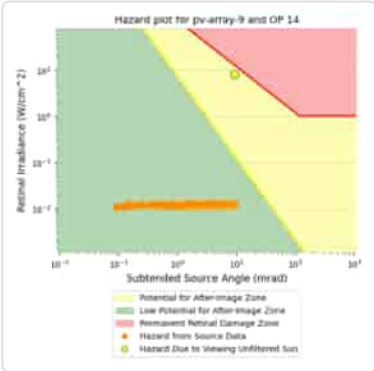
PV array 9: OP 14

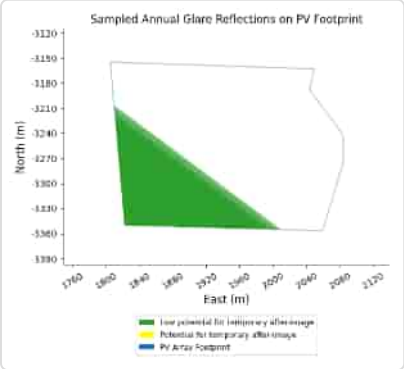
PV array is expected to produce the following glare for this receptor:

- 330 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





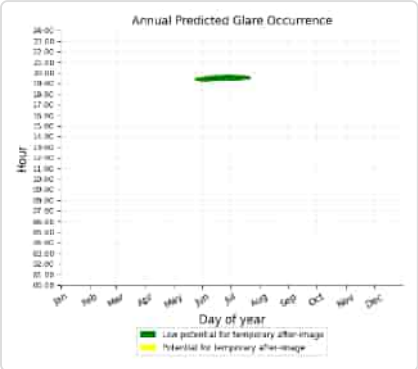


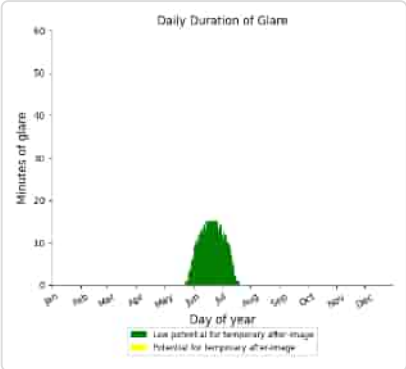


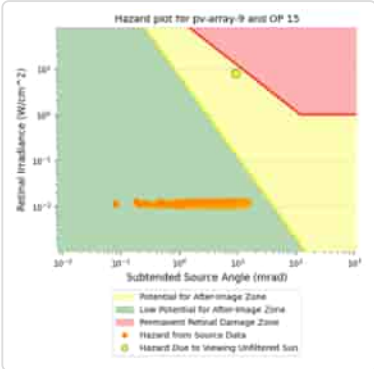
PV array 9: OP 15

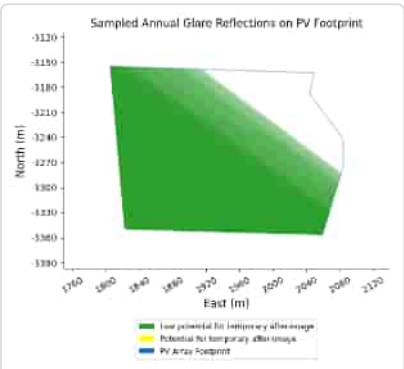
PV array is expected to produce the following glare for this receptor:

- 570 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





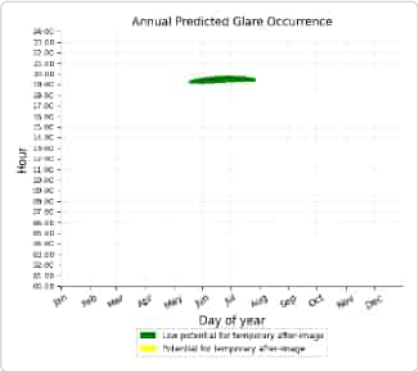


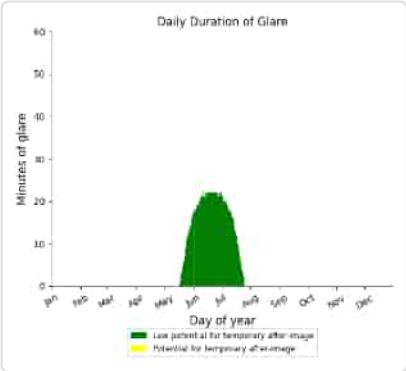


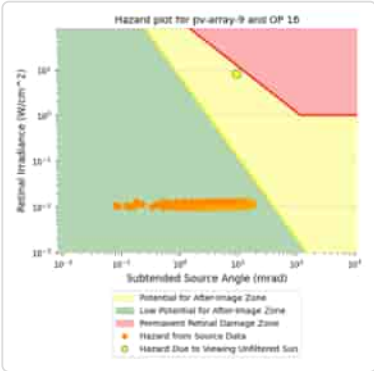
PV array 9: OP 16

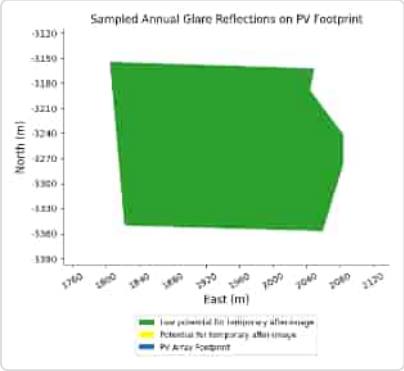
PV array is expected to produce the following glare for this receptor:

- 1,113 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





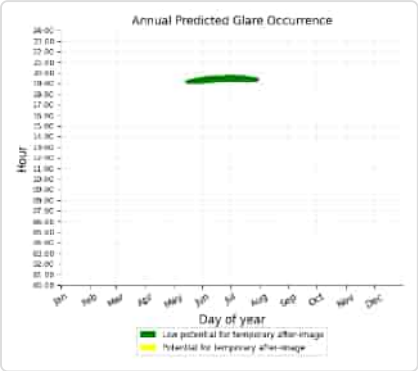


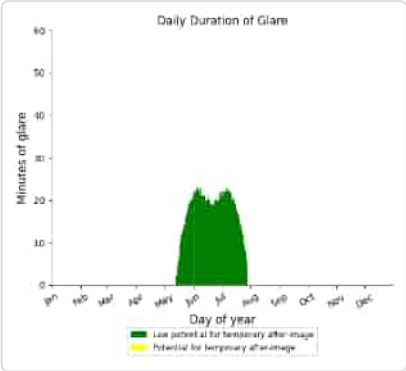


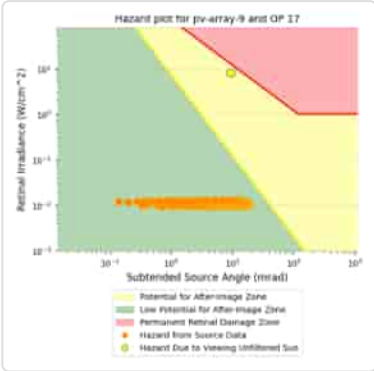
PV array 9: OP 17

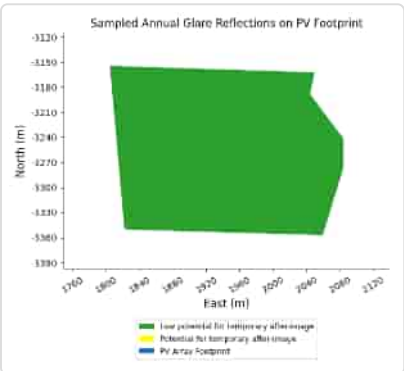
PV array is expected to produce the following glare for this receptor:

- 1,373 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





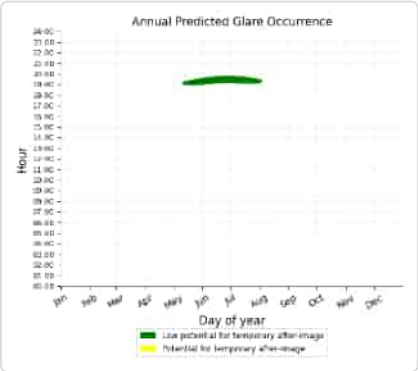


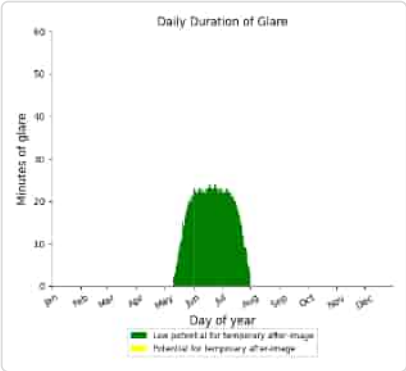


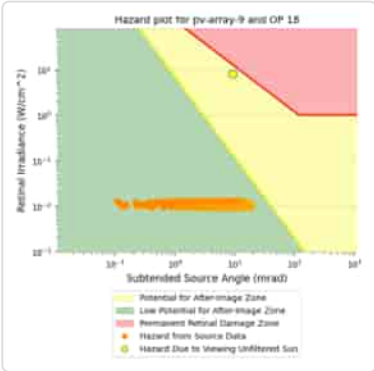
PV array 9: OP 18

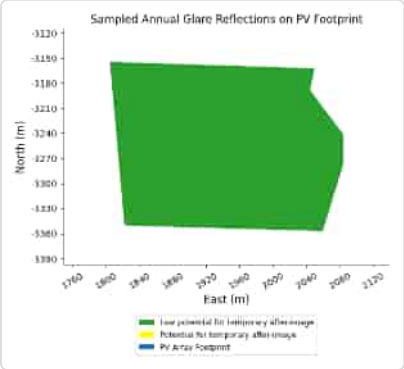
PV array is expected to produce the following glare for this receptor:

- 1,491 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





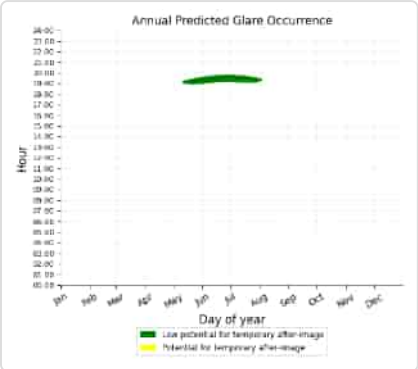


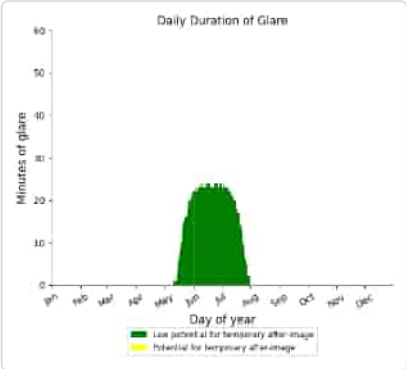


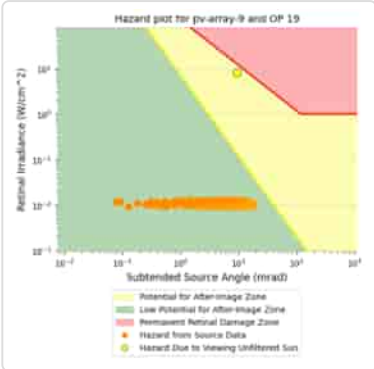
PV array 9: OP 19

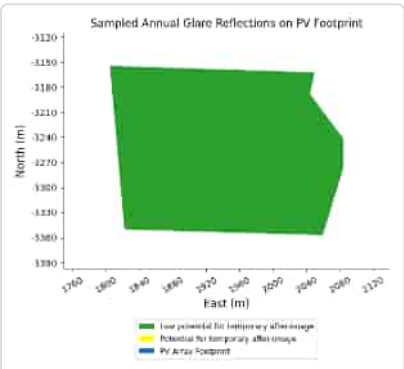
PV array is expected to produce the following glare for this receptor:

- 1,459 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





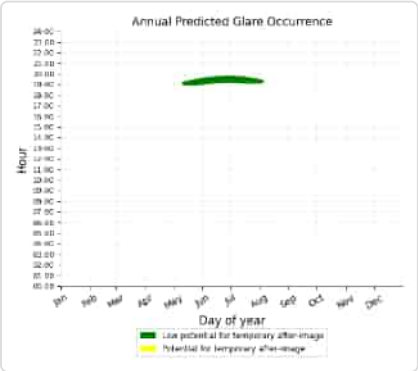


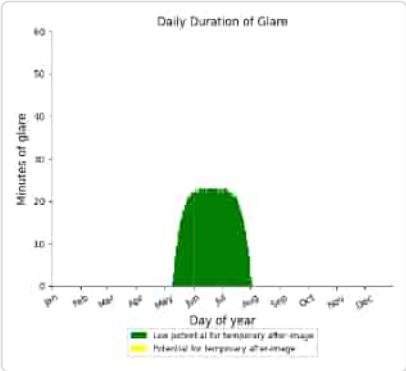


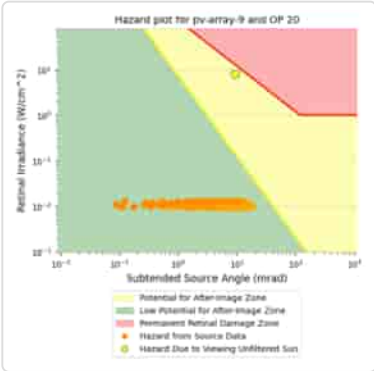
PV array 9: OP 20

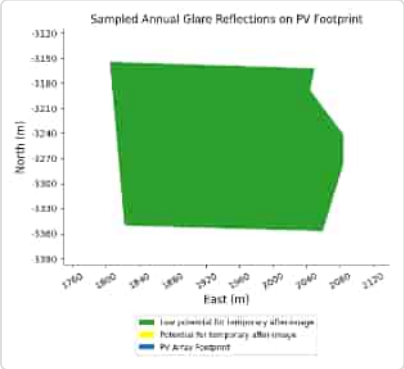
PV array is expected to produce the following glare for this receptor:

- 1,605 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





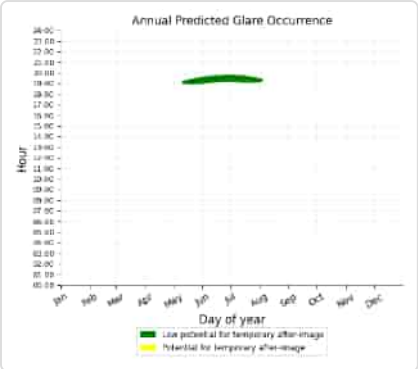


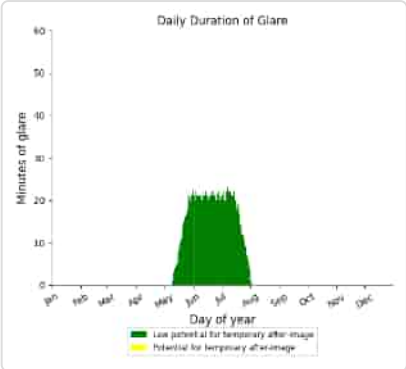


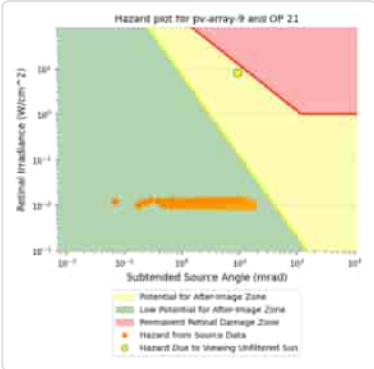
PV array 9: OP 21

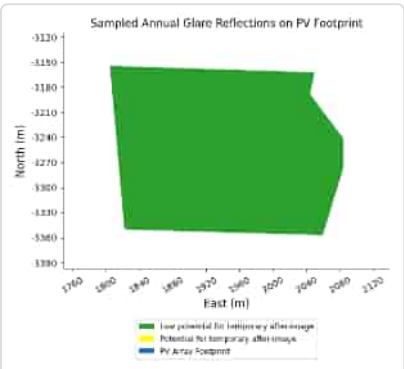
PV array is expected to produce the following glare for this receptor:

- 1,433 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





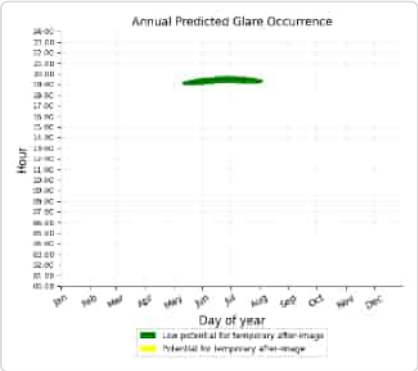


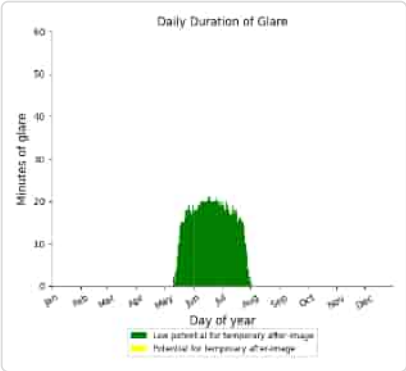


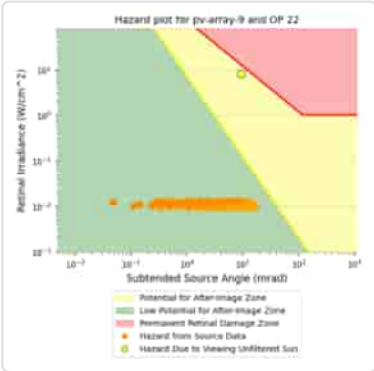
PV array 9: OP 22

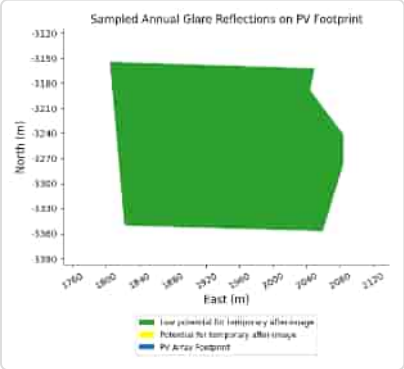
PV array is expected to produce the following glare for this receptor:

- 1,345 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 9: OP 23

No glare found

PV array 9: OP 24

No glare found

PV array 9: OP 25

No glare found

PV array 9: OP 26

No glare found

PV array 9: OP 27

No glare found

PV array 9: OP 28

No glare found

PV array 9: OP 29

No glare found

PV array 9: OP 30

No glare found

PV array 9: OP 31

No glare found

PV array 9: OP 32
No glare found

PV array 9: OP 33
No glare found

PV array 9: OP 34
No glare found

PV array 9: OP 35
No glare found

PV array 9: OP 36
No glare found

PV array 9: OP 37
No glare found

PV array 9: OP 38
No glare found

PV array 9: OP 39
No glare found

PV array 9: OP 40
No glare found

PV array 9: OP 41
No glare found

PV array 9: OP 42
No glare found

PV array 9: OP 43
No glare found

PV array 9: OP 44
No glare found

PV array 9: OP 45
No glare found

PV array 9: OP 46
No glare found

PV array 9: OP 47
No glare found

PV array 9: OP 48

No glare found

PV array 9: OP 49

No glare found

PV array 9: OP 50

No glare found

PV array 9: OP 51

No glare found

PV array 9: OP 52

No glare found

PV array 9: OP 53

No glare found

PV array 9: OP 54

No glare found

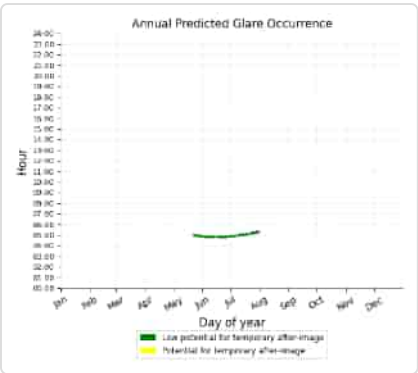
PV array 9: OP 55

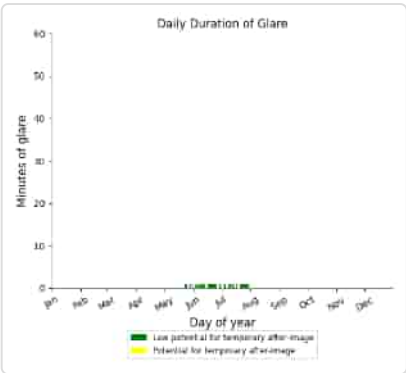
No glare found

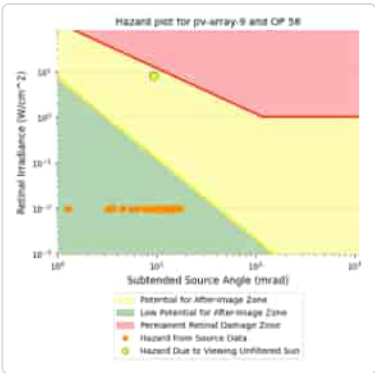
PV array 9: OP 56

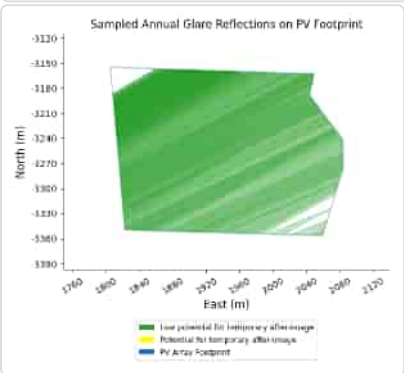
PV array is expected to produce the following glare for this receptor:

- 42 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





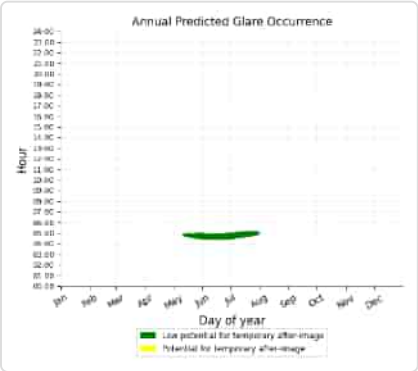


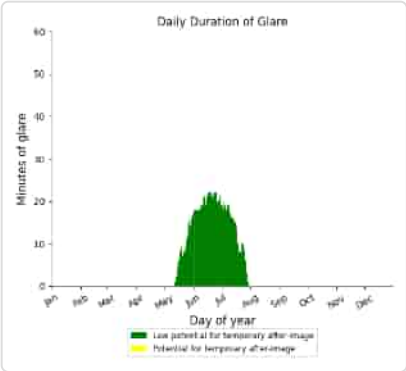


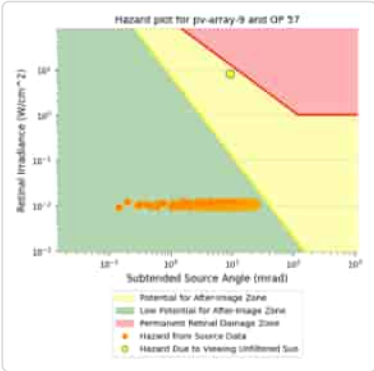
PV array 9: OP 57

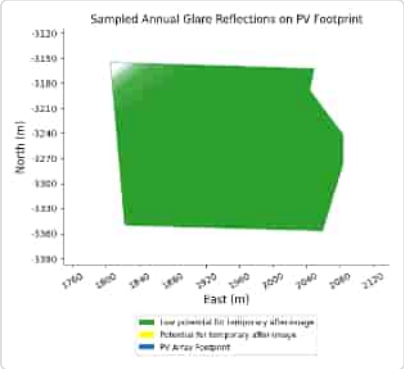
PV array is expected to produce the following glare for this receptor:

- 1,173 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





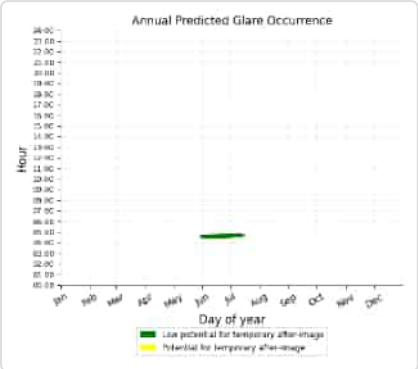


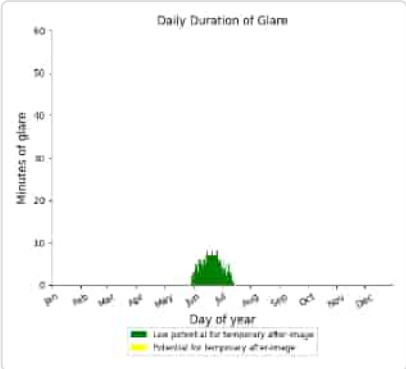


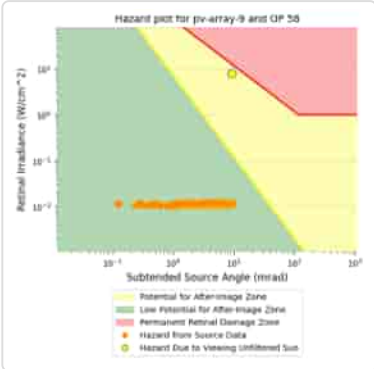
PV array 9: OP 58

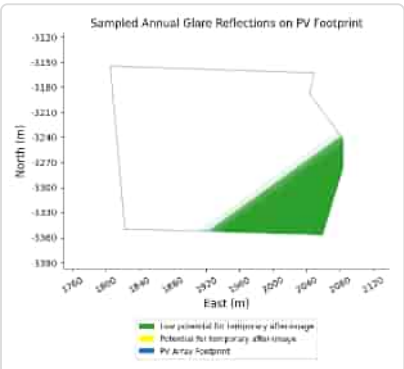
PV array is expected to produce the following glare for this receptor:

- 227 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 9: OP 59

No glare found

PV array 9: OP 60

No glare found

PV array 9: OP 61

No glare found

PV array 9: OP 62

No glare found

PV array 9: OP 63

No glare found

PV array 9: OP 64

No glare found

Summary of Vertical Surface Glare Analysis

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not automatically account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographic obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results fo large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Refer to the **Help page** for detailed assumptions and limitations not listed here.

Appendix FA: Road Receptor Glare Results Group A (Receptors 1 – 79) (45 degrees)

ForgeSolar

Fosse Green Solar Farm

Fosse Green SF Road Group A 45 Degrees

Created Jan 11, 2024
Updated Mar 18, 2025
Time-step 1 minute
Timezone offset UTC0
Minimum sun altitude 0.0 deg
Site ID 109529.18719

Project type Advanced
Project status: active
Category 10 MW to 100 MW

Misc. Analysis Settings

DNI: **varies (1,000.0 W/m^2 peak)**
Ocular transmission coefficient: **0.5**
Pupil diameter: **0.002 m**
Eye focal length: **0.017 m**
Sun subtended angle: **9.3 mrad**

PV Analysis Methodology: **Version 2**
Enhanced subtended angle calculation: **On**

Summary of Results

Glare with potential for temporary after-image predicted

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
PV array 1	45.0	180.0	51,326	10,618	-
PV array 10	45.0	180.0	0	0	-
PV array 11	45.0	180.0	0	0	-
PV array 12	45.0	180.0	0	0	-
PV array 13	45.0	180.0	0	0	-
PV array 14	45.0	180.0	0	0	-
PV array 15	45.0	180.0	0	0	-
PV array 2	45.0	180.0	78,545	9,671	-
PV array 3	45.0	180.0	36,900	23,577	-
PV array 4	45.0	180.0	48,105	37,982	-
PV array 6	45.0	180.0	59,620	3,259	-
PV array 7	45.0	180.0	54,871	6,151	-
PV array 8	45.0	180.0	0	0	-
PV array 9	45.0	180.0	0	0	-

Component Data

PV Array(s)

Total PV footprint area: 5,053,474 m^2

Name: PV array 1
Footprint area: 490,759 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.173327	-0.683693	15.22	3.50	18.72
2	53.171796	-0.684143	15.03	3.50	18.53
3	53.171552	-0.683478	15.19	3.50	18.69
4	53.171127	-0.682985	15.98	3.50	19.48
5	53.169712	-0.681805	15.00	3.50	18.50
6	53.168092	-0.681418	16.50	3.50	20.00
7	53.167989	-0.682362	16.00	3.50	19.50
8	53.167616	-0.682427	15.86	3.50	19.36
9	53.166844	-0.682749	16.00	3.50	19.50
10	53.166574	-0.682985	16.00	3.50	19.50
11	53.166123	-0.682920	16.00	3.50	19.50
12	53.166394	-0.680345	17.00	3.50	20.50
13	53.166741	-0.680410	16.40	3.50	19.90
14	53.166831	-0.679530	17.48	3.50	20.98
15	53.167320	-0.679659	17.17	3.50	20.67
16	53.167564	-0.677277	20.64	3.50	24.14
17	53.166522	-0.676741	20.78	3.50	24.28
18	53.164880	-0.675150	20.68	3.50	24.18
19	53.165403	-0.672857	27.63	3.50	31.13
20	53.165648	-0.671870	30.61	3.50	34.11
21	53.166458	-0.671269	32.00	3.50	35.50
22	53.166857	-0.671569	31.99	3.50	35.49
23	53.167847	-0.667406	24.66	3.50	28.16
24	53.169468	-0.666720	25.10	3.50	28.60
25	53.169031	-0.668608	27.89	3.50	31.39
26	53.169198	-0.670067	30.98	3.50	34.48
27	53.169982	-0.673629	26.94	3.50	30.44
28	53.170246	-0.673758	26.58	3.50	30.08
29	53.171294	-0.673125	28.40	3.50	31.90
30	53.171745	-0.672299	30.82	3.50	34.32
31	53.172105	-0.674048	26.50	3.50	30.00
32	53.171674	-0.675957	22.65	3.50	26.15
33	53.171507	-0.677599	22.08	3.50	25.58
34	53.171629	-0.678414	22.99	3.50	26.49
35	53.171918	-0.678833	24.21	3.50	27.71
36	53.171809	-0.679283	22.62	3.50	26.12
37	53.171449	-0.679391	20.48	3.50	23.98
38	53.170838	-0.677985	18.51	3.50	22.01
39	53.170593	-0.678028	17.96	3.50	21.46
40	53.170606	-0.678200	17.83	3.50	21.33
41	53.171372	-0.679906	19.18	3.50	22.68
42	53.171249	-0.681719	17.42	3.50	20.92
43	53.171378	-0.681955	17.27	3.50	20.77
44	53.171333	-0.682395	16.56	3.50	20.06
45	53.171597	-0.682502	16.79	3.50	20.29
46	53.173384	-0.681622	18.75	3.50	22.25

Name: PV array 10
Footprint area: 185,320 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.150798	-0.633966	8.64	3.50	12.14
2	53.150219	-0.635436	8.34	3.50	11.84
3	53.150026	-0.636744	8.28	3.50	11.78
4	53.148983	-0.636744	9.89	3.50	13.39
5	53.148803	-0.636862	10.13	3.50	13.63
6	53.148829	-0.637045	9.76	3.50	13.26
7	53.147420	-0.637957	10.19	3.50	13.69
8	53.146461	-0.637796	10.65	3.50	14.15
9	53.146126	-0.637302	11.44	3.50	14.94
10	53.145875	-0.635146	9.74	3.50	13.24
11	53.145566	-0.635264	9.14	3.50	12.64
12	53.145451	-0.635843	9.42	3.50	12.92
13	53.145142	-0.635951	9.94	3.50	13.44
14	53.144987	-0.634910	11.54	3.50	15.04
15	53.144637	-0.634278	12.00	3.50	15.50
16	53.143968	-0.633344	12.41	3.50	15.91
17	53.144200	-0.633280	11.84	3.50	15.34
18	53.144953	-0.632754	9.97	3.50	13.47
19	53.145828	-0.631949	10.31	3.50	13.81
20	53.146497	-0.631509	11.15	3.50	14.65
21	53.147668	-0.633848	12.51	3.50	16.01
22	53.148395	-0.633344	12.81	3.50	16.31
23	53.148254	-0.632947	13.08	3.50	16.58
24	53.148910	-0.632035	13.05	3.50	16.55
25	53.149148	-0.632604	13.03	3.50	16.53
26	53.149631	-0.631853	12.49	3.50	15.99

Name: PV array 11
Footprint area: 717,731 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.148506	-0.631749	13.14	3.50	16.64
2	53.147850	-0.632704	12.97	3.50	16.47
3	53.147683	-0.632715	12.37	3.50	15.87
4	53.146640	-0.630945	11.20	3.50	14.70
5	53.146396	-0.630848	12.22	3.50	15.72
6	53.145637	-0.631266	12.28	3.50	15.78
7	53.144343	-0.632565	11.04	3.50	14.54
8	53.142046	-0.627951	13.11	3.50	16.61
9	53.141524	-0.626084	12.34	3.50	15.84
10	53.138596	-0.627329	13.83	3.50	17.33
11	53.138454	-0.627232	13.48	3.50	16.98
12	53.137051	-0.628370	12.96	3.50	16.46
13	53.137154	-0.629056	13.21	3.50	16.71
14	53.135919	-0.628649	14.19	3.50	17.69
15	53.135771	-0.627640	12.78	3.50	16.28
16	53.134593	-0.628456	13.03	3.50	16.53
17	53.134464	-0.624700	12.77	3.50	16.27
18	53.134618	-0.624700	12.76	3.50	16.26
19	53.134631	-0.624990	12.76	3.50	16.26
20	53.135655	-0.624947	12.58	3.50	16.08
21	53.135758	-0.626331	11.86	3.50	15.36
22	53.136112	-0.626567	11.92	3.50	15.42
23	53.136549	-0.625162	10.74	3.50	14.24
24	53.136717	-0.625055	10.13	3.50	13.63
25	53.136652	-0.624636	10.38	3.50	13.88
26	53.137450	-0.624089	10.03	3.50	13.53
27	53.135830	-0.616790	7.11	3.50	10.61
28	53.136200	-0.615960	6.99	3.50	10.49
29	53.137240	-0.614930	7.15	3.50	10.65
30	53.137620	-0.615710	7.24	3.50	10.74
31	53.137860	-0.615550	7.38	3.50	10.88
32	53.137990	-0.614790	7.14	3.50	10.64
33	53.139105	-0.617426	7.93	3.50	11.43
34	53.139800	-0.619754	11.05	3.50	14.55
35	53.141717	-0.618682	9.38	3.50	12.88
36	53.142129	-0.620227	11.21	3.50	14.71
37	53.142007	-0.620323	10.80	3.50	14.30
38	53.142541	-0.622211	11.19	3.50	14.69
39	53.144034	-0.620784	11.76	3.50	15.26
40	53.144607	-0.623563	11.92	3.50	15.42
41	53.145591	-0.624582	12.63	3.50	16.13
42	53.145044	-0.625248	12.90	3.50	16.40
43	53.145077	-0.625666	12.28	3.50	15.78
44	53.146634	-0.628348	11.72	3.50	15.22
45	53.146808	-0.628220	12.16	3.50	15.66
46	53.148268	-0.630762	12.11	3.50	15.61
47	53.148101	-0.631030	11.92	3.50	15.42

Name: PV array 12
Footprint area: 73,115 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.136228	-0.613414	8.07	3.50	11.57
2	53.135854	-0.613478	8.46	3.50	11.96
3	53.133222	-0.614980	9.82	3.50	13.32
4	53.132887	-0.611772	10.64	3.50	14.14
5	53.135977	-0.610335	9.13	3.50	12.63

Name: PV array 13
Footprint area: 737,153 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.135585	-0.658160	11.48	3.50	14.98
2	53.136461	-0.665906	14.75	3.50	18.25
3	53.130642	-0.667945	14.56	3.50	18.06
4	53.130333	-0.666357	13.81	3.50	17.31
5	53.128440	-0.666872	14.86	3.50	18.36
6	53.128582	-0.668717	14.77	3.50	18.27
7	53.128273	-0.668782	14.57	3.50	18.07
8	53.128131	-0.667301	14.49	3.50	17.99
9	53.125730	-0.667666	13.07	3.50	16.57
10	53.125710	-0.667945	12.94	3.50	16.44
11	53.124455	-0.667505	13.19	3.50	16.69
12	53.124558	-0.666711	12.70	3.50	16.20
13	53.123380	-0.665788	11.31	3.50	14.81
14	53.123457	-0.665370	11.00	3.50	14.50
15	53.123122	-0.665220	12.04	3.50	15.54
16	53.123476	-0.663514	13.15	3.50	16.65
17	53.124365	-0.661776	13.29	3.50	16.79
18	53.124571	-0.660832	13.96	3.50	17.46
19	53.125067	-0.660220	13.10	3.50	16.60
20	53.126410	-0.656650	11.66	3.50	15.16
21	53.126650	-0.656260	11.38	3.50	14.88
22	53.126960	-0.656270	11.65	3.50	15.15
23	53.127180	-0.656070	12.25	3.50	15.75
24	53.127600	-0.659050	12.08	3.50	15.58
25	53.128790	-0.658920	13.52	3.50	17.02
26	53.129280	-0.661440	14.94	3.50	18.44
27	53.131090	-0.659840	14.90	3.50	18.40
28	53.131520	-0.659500	14.40	3.50	17.90
29	53.132320	-0.658860	12.70	3.50	16.20
30	53.133270	-0.657930	12.71	3.50	16.21
31	53.133345	-0.658664	11.01	3.50	14.51

Name: PV array 14
Footprint area: 209,667 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.132660	-0.653180	10.42	3.50	13.92
2	53.132070	-0.653360	10.23	3.50	13.73
3	53.131511	-0.653075	11.28	3.50	14.78
4	53.130770	-0.652409	10.38	3.50	13.88
5	53.130352	-0.650050	9.94	3.50	13.44
6	53.130095	-0.649556	9.85	3.50	13.35
7	53.130275	-0.649255	10.71	3.50	14.21
8	53.132390	-0.648020	11.38	3.50	14.88
9	53.133030	-0.650850	12.02	3.50	15.52
10	53.133030	-0.650850	12.02	3.50	15.52
11	53.133030	-0.650850	12.02	3.50	15.52
12	53.133030	-0.650850	12.02	3.50	15.52
13	53.133030	-0.650850	12.02	3.50	15.52
14	53.133030	-0.650850	12.02	3.50	15.52
15	53.133030	-0.650850	12.02	3.50	15.52
16	53.136270	-0.648960	10.09	3.50	13.59
17	53.136270	-0.648960	10.09	3.50	13.59
18	53.136270	-0.648960	10.09	3.50	13.59
19	53.136270	-0.648960	10.09	3.50	13.59
20	53.136270	-0.648960	10.09	3.50	13.59
21	53.136270	-0.648960	10.09	3.50	13.59
22	53.136270	-0.648960	10.09	3.50	13.59
23	53.136080	-0.645870	9.77	3.50	13.27
24	53.136080	-0.645870	9.77	3.50	13.27
25	53.136080	-0.645870	9.77	3.50	13.27
26	53.136080	-0.645870	9.77	3.50	13.27
27	53.136080	-0.645870	9.77	3.50	13.27
28	53.136080	-0.645870	9.77	3.50	13.27
29	53.136080	-0.645870	9.77	3.50	13.27
30	53.137430	-0.645210	9.73	3.50	13.23
31	53.137430	-0.645210	9.73	3.50	13.23
32	53.137430	-0.645210	9.73	3.50	13.23
33	53.137430	-0.645210	9.73	3.50	13.23
34	53.137430	-0.645210	9.73	3.50	13.23
35	53.137430	-0.645210	9.73	3.50	13.23
36	53.137430	-0.645210	9.73	3.50	13.23
37	53.137750	-0.648600	9.23	3.50	12.73
38	53.137750	-0.648600	9.23	3.50	12.73
39	53.137750	-0.648600	9.23	3.50	12.73
40	53.137750	-0.648600	9.23	3.50	12.73
41	53.137750	-0.648600	9.23	3.50	12.73
42	53.137750	-0.648600	9.23	3.50	12.73
43	53.137750	-0.648600	9.23	3.50	12.73
44	53.137580	-0.648830	9.22	3.50	12.72
45	53.137580	-0.648830	9.22	3.50	12.72
46	53.137580	-0.648830	9.22	3.50	12.72
47	53.137580	-0.648830	9.22	3.50	12.72
48	53.137580	-0.648830	9.22	3.50	12.72
49	53.137580	-0.648830	9.22	3.50	12.72
50	53.137580	-0.648830	9.22	3.50	12.72
51	53.138060	-0.652120	9.08	3.50	12.58
52	53.138060	-0.652120	9.08	3.50	12.58
53	53.138060	-0.652120	9.08	3.50	12.58
54	53.138060	-0.652120	9.08	3.50	12.58
55	53.138060	-0.652120	9.08	3.50	12.58
56	53.138060	-0.652120	9.08	3.50	12.58
57	53.138060	-0.652120	9.08	3.50	12.58
58	53.137820	-0.652230	9.58	3.50	13.08
59	53.137820	-0.652230	9.58	3.50	13.08
60	53.137820	-0.652230	9.58	3.50	13.08
61	53.137820	-0.652230	9.58	3.50	13.08
62	53.137820	-0.652230	9.58	3.50	13.08
63	53.137820	-0.652230	9.58	3.50	13.08
64	53.137820	-0.652230	9.58	3.50	13.08

65	53.137750	-0.652040	9.56	3.50	13.06
66	53.137750	-0.652040	9.56	3.50	13.06
67	53.137750	-0.652040	9.56	3.50	13.06
68	53.137750	-0.652040	9.56	3.50	13.06
69	53.137750	-0.652040	9.56	3.50	13.06
70	53.137750	-0.652040	9.56	3.50	13.06
71	53.137750	-0.652040	9.56	3.50	13.06
72	53.135890	-0.651840	9.88	3.50	13.38
73	53.135890	-0.651840	9.88	3.50	13.38
74	53.135890	-0.651840	9.88	3.50	13.38
75	53.135890	-0.651840	9.88	3.50	13.38
76	53.135890	-0.651840	9.88	3.50	13.38
77	53.135890	-0.651840	9.88	3.50	13.38
78	53.135890	-0.651840	9.88	3.50	13.38

Name: PV array 15
Footprint area: 78,226 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.132772	-0.647378	9.94	3.50	13.44
2	53.130056	-0.648847	10.80	3.50	14.30
3	53.129882	-0.649255	9.89	3.50	13.39
4	53.129303	-0.648847	10.80	3.50	14.30
5	53.128942	-0.648858	10.87	3.50	14.37
6	53.128884	-0.648418	11.51	3.50	15.01
7	53.128311	-0.648386	11.43	3.50	14.93
8	53.128105	-0.646884	11.40	3.50	14.90
9	53.130622	-0.645758	10.83	3.50	14.33
10	53.130700	-0.646122	11.65	3.50	15.15
11	53.131298	-0.645768	10.18	3.50	13.68
12	53.132410	-0.645330	9.00	3.50	12.50

Name: PV array 2
Footprint area: 606,601 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.179699	-0.666763	17.74	3.50	21.24
2	53.179108	-0.670067	20.15	3.50	23.65
3	53.176523	-0.668029	19.69	3.50	23.19
4	53.174220	-0.666891	26.06	3.50	29.56
5	53.174465	-0.660669	17.80	3.50	21.30
6	53.172497	-0.660755	16.16	3.50	19.66
7	53.172510	-0.661355	17.14	3.50	20.64
8	53.172960	-0.661484	17.29	3.50	20.79
9	53.173230	-0.666677	24.28	3.50	27.78
10	53.172175	-0.666226	20.97	3.50	24.47
11	53.171823	-0.664919	19.69	3.50	23.19
12	53.171714	-0.664865	19.72	3.50	23.22
13	53.170968	-0.662526	18.08	3.50	21.58
14	53.170357	-0.661797	17.29	3.50	20.79
15	53.174293	-0.653523	13.69	3.50	17.19
16	53.178283	-0.655459	15.69	3.50	19.19
17	53.179363	-0.655588	13.41	3.50	16.91
18	53.178051	-0.662519	19.70	3.50	23.20
19	53.177884	-0.665737	19.63	3.50	23.13

Name: PV array 3
Footprint area: 679,840 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.162240	-0.675330	17.88	3.50	21.38
2	53.159340	-0.671810	16.96	3.50	20.46
3	53.159790	-0.670480	16.50	3.50	20.00
4	53.160860	-0.668250	17.83	3.50	21.33
5	53.160420	-0.666810	17.26	3.50	20.76
6	53.159450	-0.669110	15.52	3.50	19.02
7	53.159860	-0.669750	15.96	3.50	19.46
8	53.159140	-0.671710	16.90	3.50	20.40
9	53.158240	-0.670650	16.68	3.50	20.18
10	53.158390	-0.670070	16.02	3.50	19.52
11	53.157840	-0.668790	15.77	3.50	19.27
12	53.159770	-0.664130	19.42	3.50	22.92
13	53.159920	-0.664410	18.34	3.50	21.84
14	53.160980	-0.661830	24.57	3.50	28.07
15	53.161160	-0.662010	24.26	3.50	27.76
16	53.161290	-0.661640	25.79	3.50	29.29
17	53.161160	-0.661450	26.00	3.50	29.50
18	53.162190	-0.659350	26.37	3.50	29.87
19	53.162080	-0.658850	26.32	3.50	29.82
20	53.162650	-0.657690	27.46	3.50	30.96
21	53.165690	-0.658340	22.77	3.50	26.27
22	53.165920	-0.658980	21.27	3.50	24.77
23	53.166210	-0.659430	20.99	3.50	24.49
24	53.165960	-0.661020	21.23	3.50	24.73
25	53.167980	-0.662370	18.26	3.50	21.76
26	53.167650	-0.663320	18.23	3.50	21.73
27	53.167500	-0.667240	23.91	3.50	27.41
28	53.164620	-0.668620	26.56	3.50	30.06
29	53.164820	-0.669520	27.49	3.50	30.99
30	53.163160	-0.671190	20.73	3.50	24.23
31	53.162730	-0.672050	18.84	3.50	22.34
32	53.162570	-0.673160	18.39	3.50	21.89
33	53.162750	-0.673700	17.85	3.50	21.35
34	53.162650	-0.674340	17.02	3.50	20.52

Name: PV array 4
Footprint area: 540,298 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.172585	-0.642585	14.81	3.50	18.31
2	53.173512	-0.648335	13.73	3.50	17.23
3	53.168740	-0.657433	17.19	3.50	20.69
4	53.168530	-0.657412	16.94	3.50	20.44
5	53.168310	-0.657830	18.09	3.50	21.59
6	53.168310	-0.657830	18.09	3.50	21.59
7	53.168310	-0.657830	18.09	3.50	21.59
8	53.168310	-0.657830	18.09	3.50	21.59
9	53.168310	-0.657830	18.09	3.50	21.59
10	53.168310	-0.657830	18.09	3.50	21.59
11	53.168310	-0.657830	18.09	3.50	21.59
12	53.168300	-0.658730	18.04	3.50	21.54
13	53.168070	-0.658890	17.95	3.50	21.45
14	53.168070	-0.658890	17.95	3.50	21.45
15	53.168070	-0.658890	17.95	3.50	21.45
16	53.168070	-0.658890	17.95	3.50	21.45
17	53.168070	-0.658890	17.95	3.50	21.45
18	53.168070	-0.658890	17.95	3.50	21.45
19	53.168070	-0.658890	17.95	3.50	21.45
20	53.165850	-0.657640	21.97	3.50	25.47
21	53.165650	-0.657980	23.24	3.50	26.74
22	53.162740	-0.657270	27.18	3.50	30.68
23	53.162740	-0.657270	27.18	3.50	30.68
24	53.162740	-0.657270	27.18	3.50	30.68
25	53.162740	-0.657270	27.18	3.50	30.68
26	53.162740	-0.657270	27.18	3.50	30.68
27	53.162740	-0.657270	27.18	3.50	30.68
28	53.162740	-0.657270	27.18	3.50	30.68
29	53.164580	-0.653290	23.23	3.50	26.73
30	53.164580	-0.653290	23.23	3.50	26.73
31	53.164580	-0.653290	23.23	3.50	26.73
32	53.164580	-0.653290	23.23	3.50	26.73
33	53.164580	-0.653290	23.23	3.50	26.73
34	53.164580	-0.653290	23.23	3.50	26.73
35	53.164580	-0.653290	23.23	3.50	26.73
36	53.166200	-0.654060	18.29	3.50	21.79
37	53.166200	-0.654060	18.29	3.50	21.79
38	53.166200	-0.654060	18.29	3.50	21.79
39	53.166200	-0.654060	18.29	3.50	21.79
40	53.166200	-0.654060	18.29	3.50	21.79
41	53.166200	-0.654060	18.29	3.50	21.79
42	53.166200	-0.654060	18.29	3.50	21.79
43	53.166850	-0.655520	18.20	3.50	21.70
44	53.167520	-0.655510	17.58	3.50	21.08
45	53.167520	-0.655510	17.58	3.50	21.08
46	53.167520	-0.655510	17.58	3.50	21.08
47	53.167520	-0.655510	17.58	3.50	21.08
48	53.167520	-0.655510	17.58	3.50	21.08
49	53.167520	-0.655510	17.58	3.50	21.08
50	53.167520	-0.655510	17.58	3.50	21.08
51	53.167980	-0.655110	18.44	3.50	21.94
52	53.169113	-0.651554	16.06	3.50	19.56
53	53.169113	-0.651060	15.41	3.50	18.91
54	53.168032	-0.650867	15.63	3.50	19.13
55	53.167955	-0.651597	16.07	3.50	19.57
56	53.167337	-0.651232	15.83	3.50	19.33
57	53.166077	-0.651103	19.26	3.50	22.76
58	53.166115	-0.650481	18.68	3.50	22.18
59	53.165961	-0.650181	19.78	3.50	23.28
60	53.168251	-0.644537	17.16	3.50	20.66
61	53.168920	-0.644687	16.30	3.50	19.80
62	53.170129	-0.644408	16.57	3.50	20.07
63	53.171132	-0.643754	15.25	3.50	18.75
64	53.171151	-0.643400	15.23	3.50	18.73

65	53.172000	-0.642681	14.97	3.50	18.47

Name: PV array 6
Footprint area: 178,317 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.167678	-0.644140	17.52	3.50	21.02
2	53.165556	-0.649011	19.39	3.50	22.89
3	53.164810	-0.644784	20.41	3.50	23.91
4	53.165350	-0.641716	16.27	3.50	19.77
5	53.163562	-0.640986	20.48	3.50	23.98
6	53.161902	-0.640643	22.38	3.50	25.88
7	53.159226	-0.640385	15.78	3.50	19.28
8	53.159329	-0.638197	13.14	3.50	16.64
9	53.162726	-0.638883	20.72	3.50	24.22
10	53.164115	-0.639205	17.21	3.50	20.71
11	53.165183	-0.639763	14.44	3.50	17.94
12	53.165800	-0.640707	14.81	3.50	18.31
13	53.166366	-0.642209	16.10	3.50	19.60
14	53.166971	-0.643282	16.63	3.50	20.13

Name: PV array 7
Footprint area: 491,459 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.164655	-0.651071	23.57	3.50	27.07
2	53.164218	-0.652101	24.34	3.50	27.84
3	53.163588	-0.652015	24.43	3.50	27.93
4	53.163575	-0.652466	24.10	3.50	27.60
5	53.163883	-0.652809	24.86	3.50	28.36
6	53.162790	-0.655406	26.04	3.50	29.54
7	53.162404	-0.655148	26.50	3.50	30.00
8	53.162082	-0.655835	27.39	3.50	30.89
9	53.162263	-0.656543	27.11	3.50	30.61
10	53.161516	-0.658324	26.25	3.50	29.75
11	53.158776	-0.654054	22.55	3.50	26.05
12	53.156879	-0.652104	18.45	3.50	21.95
13	53.156840	-0.650806	17.85	3.50	21.35
14	53.156634	-0.650474	16.75	3.50	20.25
15	53.155412	-0.650935	12.99	3.50	16.49
16	53.155245	-0.650441	12.47	3.50	15.97
17	53.154428	-0.650484	11.62	3.50	15.12
18	53.152317	-0.650581	10.82	3.50	14.32
19	53.151545	-0.650656	11.68	3.50	15.18
20	53.151481	-0.651761	11.49	3.50	14.99
21	53.151159	-0.651729	12.56	3.50	16.06
22	53.151178	-0.650924	12.32	3.50	15.82
23	53.150863	-0.650624	12.97	3.50	16.47
24	53.149042	-0.650581	13.39	3.50	16.89
25	53.149113	-0.652083	14.82	3.50	18.32
26	53.147459	-0.652115	10.92	3.50	14.42
27	53.147762	-0.654604	14.65	3.50	18.15
28	53.146730	-0.654770	11.29	3.50	14.79
29	53.146710	-0.654450	10.79	3.50	14.29
30	53.146660	-0.653930	9.86	3.50	13.36
31	53.146560	-0.653210	9.32	3.50	12.82
32	53.146500	-0.652650	9.65	3.50	13.15
33	53.146620	-0.652540	9.69	3.50	13.19
34	53.146670	-0.652330	9.64	3.50	13.14
35	53.146500	-0.650990	8.94	3.50	12.44
36	53.146830	-0.651060	9.07	3.50	12.57
37	53.147220	-0.650840	9.43	3.50	12.93
38	53.147530	-0.650490	9.95	3.50	13.45
39	53.148058	-0.647824	10.34	3.50	13.84
40	53.149293	-0.647502	11.75	3.50	15.25
41	53.149364	-0.647008	11.40	3.50	14.90
42	53.149004	-0.645163	9.84	3.50	13.34
43	53.149068	-0.644702	10.07	3.50	13.57
44	53.149589	-0.644659	10.09	3.50	13.59
45	53.150246	-0.645152	10.47	3.50	13.97
46	53.150709	-0.646118	10.77	3.50	14.27
47	53.150861	-0.646854	11.55	3.50	15.05
48	53.152186	-0.646683	10.55	3.50	14.05
49	53.152302	-0.648378	10.85	3.50	14.35
50	53.152559	-0.648356	11.03	3.50	14.53
51	53.152650	-0.647820	11.33	3.50	14.83
52	53.152843	-0.647562	10.51	3.50	14.01
53	53.152984	-0.648185	10.54	3.50	14.04
54	53.153396	-0.648850	10.72	3.50	14.22
55	53.153821	-0.649000	11.70	3.50	15.20
56	53.153821	-0.647176	11.57	3.50	15.07
57	53.157030	-0.647114	18.62	3.50	22.12
58	53.157911	-0.650923	21.21	3.50	24.71
59	53.159526	-0.650773	24.30	3.50	27.80
60	53.159841	-0.651545	25.93	3.50	29.43
61	53.160478	-0.652318	28.32	3.50	31.82
62	53.160542	-0.654142	27.00	3.50	30.50
63	53.161668	-0.654152	28.25	3.50	31.75
64	53.162003	-0.653691	27.32	3.50	30.82

65	53.161359	-0.652489	27.84	3.50	31.34
66	53.161314	-0.650848	28.23	3.50	31.73

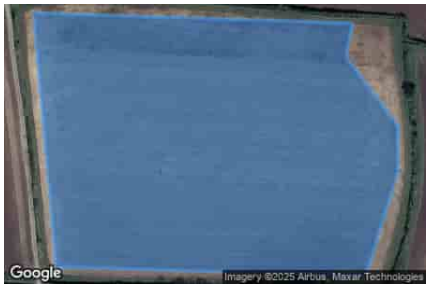
Name: PV array 8
Footprint area: 15,661 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.149067	-0.644094	9.24	3.50	12.74
2	53.149505	-0.644029	9.82	3.50	13.32
3	53.149878	-0.644094	9.57	3.50	13.07
4	53.150888	-0.643353	9.27	3.50	12.77
5	53.150521	-0.642002	8.25	3.50	11.75
6	53.149871	-0.642806	8.50	3.50	12.00
7	53.149472	-0.642796	8.80	3.50	12.30
8	53.149215	-0.643192	8.74	3.50	12.24
9	53.149022	-0.644072	9.17	3.50	12.67

Name: PV array 9
Footprint area: 49,327 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.144980	-0.656700	12.95	3.50	16.45
2	53.143230	-0.656440	10.07	3.50	13.57
3	53.143170	-0.652900	8.94	3.50	12.44
4	53.143890	-0.652530	9.13	3.50	12.63
5	53.144200	-0.652530	9.20	3.50	12.70
6	53.144680	-0.653130	9.45	3.50	12.95
7	53.144910	-0.653050	9.39	3.50	12.89

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	m	m	m
OP 1	53.152135	-0.681178	19.02	1.50	20.52
OP 2	53.153087	-0.678925	18.95	1.50	20.45
OP 3	53.154168	-0.676339	17.62	1.50	19.12
OP 4	53.155101	-0.673625	16.03	1.50	17.53
OP 5	53.156169	-0.671415	16.57	1.50	18.07
OP 6	53.157089	-0.669301	15.70	1.50	17.20
OP 7	53.158196	-0.666726	16.62	1.50	18.12
OP 8	53.159334	-0.664237	19.68	1.50	21.18
OP 9	53.160383	-0.661812	23.89	1.50	25.39
OP 10	53.161399	-0.659516	26.19	1.50	27.69
OP 11	53.162454	-0.657081	27.69	1.50	29.19
OP 12	53.163400	-0.654881	25.87	1.50	27.37
OP 13	53.164358	-0.652628	24.93	1.50	26.43
OP 14	53.165464	-0.650129	21.62	1.50	23.12
OP 15	53.166416	-0.647929	18.63	1.50	20.13
OP 16	53.167471	-0.645504	17.98	1.50	19.48
OP 17	53.168455	-0.643176	17.44	1.50	18.94
OP 18	53.169388	-0.640891	15.77	1.50	17.27
OP 19	53.170307	-0.638638	13.06	1.50	14.56
OP 20	53.171414	-0.635967	11.89	1.50	13.39
OP 21	53.172385	-0.633649	11.79	1.50	13.29
OP 22	53.173298	-0.631439	11.92	1.50	13.42
OP 23	53.174282	-0.628950	10.45	1.50	11.95
OP 24	53.175433	-0.626278	10.12	1.50	11.62
OP 25	53.176430	-0.624422	10.15	1.50	11.65
OP 26	53.178288	-0.624841	11.79	1.50	13.29
OP 27	53.180011	-0.625742	14.98	1.50	16.48
OP 28	53.181699	-0.626555	13.81	1.50	15.31
OP 29	53.177417	-0.621662	9.33	1.50	10.83
OP 30	53.158701	-0.691335	17.00	1.50	18.50
OP 31	53.158501	-0.688632	17.25	1.50	18.75
OP 32	53.157813	-0.686497	17.33	1.50	18.83
OP 33	53.157658	-0.683407	17.00	1.50	18.50
OP 34	53.157285	-0.680499	14.09	1.50	15.59
OP 35	53.156925	-0.677527	15.61	1.50	17.11
OP 36	53.156481	-0.674695	15.53	1.50	17.03
OP 37	53.154294	-0.671744	14.48	1.50	15.98
OP 38	53.159781	-0.688181	16.54	1.50	18.04
OP 39	53.161480	-0.688707	20.00	1.50	21.50
OP 40	53.163268	-0.689458	22.10	1.50	23.60
OP 41	53.165056	-0.690059	23.00	1.50	24.50
OP 42	53.166857	-0.690445	21.02	1.50	22.52
OP 43	53.168458	-0.690488	19.72	1.50	21.22
OP 44	53.170298	-0.690144	16.14	1.50	17.64
OP 45	53.172156	-0.689672	14.66	1.50	16.16
OP 46	53.173680	-0.689340	13.00	1.50	14.50
OP 47	53.174491	-0.686840	13.00	1.50	14.50
OP 48	53.175610	-0.684855	14.00	1.50	15.50
OP 49	53.176838	-0.682602	16.39	1.50	17.89
OP 50	53.178002	-0.684490	16.00	1.50	17.50
OP 51	53.179680	-0.685563	15.52	1.50	17.02
OP 52	53.181249	-0.685939	14.00	1.50	15.50
OP 53	53.179513	-0.684029	15.27	1.50	16.77
OP 54	53.180747	-0.681572	17.05	1.50	18.55
OP 55	53.181763	-0.679501	15.67	1.50	17.17
OP 56	53.183261	-0.677441	15.26	1.50	16.76
OP 57	53.184663	-0.675843	14.00	1.50	15.50
OP 58	53.167725	-0.692633	19.49	1.50	20.99
OP 59	53.167416	-0.695509	16.36	1.50	17.86
OP 60	53.184142	-0.638013	15.35	1.50	16.85
OP 61	53.183814	-0.635148	15.93	1.50	17.43
OP 62	53.183448	-0.632091	14.54	1.50	16.04
OP 63	53.183145	-0.629290	14.80	1.50	16.30

OP 64	53.180336	-0.648763	25.23	1.50	26.73
OP 65	53.180207	-0.646274	26.50	1.50	28.00
OP 66	53.180014	-0.643356	25.36	1.50	26.86
OP 67	53.179506	-0.640084	23.90	1.50	25.40
OP 68	53.179159	-0.637498	21.36	1.50	22.86
OP 69	53.179056	-0.634365	17.06	1.50	18.56
OP 70	53.178330	-0.631586	14.95	1.50	16.45
OP 71	53.177609	-0.629054	12.58	1.50	14.08
OP 72	53.176941	-0.626651	10.26	1.50	11.76
OP 73	53.178793	-0.644643	25.93	1.50	27.43
OP 74	53.182792	-0.638968	14.54	1.50	16.04
OP 75	53.181377	-0.639837	16.21	1.50	17.71
OP 76	53.174947	-0.641832	13.97	1.50	15.47
OP 77	53.176793	-0.642015	20.35	1.50	21.85
OP 78	53.178600	-0.641639	27.72	1.50	29.22
OP 79	53.173134	-0.642197	15.83	1.50	17.33
OP 80	53.171481	-0.642744	15.23	1.50	16.73

Summary of PV Glare Analysis

PV configuration and total predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File
	deg	deg	min	min	kWh	
PV array 1	45.0	180.0	51,326	10,618	-	-
PV array 10	45.0	180.0	0	0	-	-
PV array 11	45.0	180.0	0	0	-	-
PV array 12	45.0	180.0	0	0	-	-
PV array 13	45.0	180.0	0	0	-	-
PV array 14	45.0	180.0	0	0	-	-
PV array 15	45.0	180.0	0	0	-	-
PV array 2	45.0	180.0	78,545	9,671	-	-
PV array 3	45.0	180.0	36,900	23,577	-	-
PV array 4	45.0	180.0	48,105	37,982	-	-
PV array 6	45.0	180.0	59,620	3,259	-	-
PV array 7	45.0	180.0	54,871	6,151	-	-
PV array 8	45.0	180.0	0	0	-	-
PV array 9	45.0	180.0	0	0	-	-

Distinct glare per month

Excludes overlapping glare from PV array for multiple receptors at matching time(s)

PV	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
pv-array-1 (green)	0	0	273	1011	1562	1588	1623	1249	573	0	0	0
pv-array-1 (yellow)	0	0	72	407	12	0	0	245	241	0	0	0
pv-array-2 (green)	0	0	328	824	1340	1481	1480	986	575	0	0	0
pv-array-2 (yellow)	0	0	29	403	168	0	38	425	125	0	0	0
pv-array-3 (green)	0	0	268	1113	1574	2085	1846	1324	572	0	0	0
pv-array-3 (yellow)	0	0	2	168	382	333	365	293	13	0	0	0
pv-array-4 (green)	0	0	84	736	1090	1259	1171	895	306	0	0	0
pv-array-4 (yellow)	0	0	1	799	1406	1311	1422	1143	154	0	0	0
pv-array-6 (green)	0	0	230	1105	1339	1281	1338	1246	590	0	0	0
pv-array-6 (yellow)	0	0	0	105	13	0	0	83	29	0	0	0
pv-array-7 (green)	0	0	211	819	1183	1024	1182	990	471	0	0	0
pv-array-7 (yellow)	0	0	94	367	57	0	2	278	223	0	0	0

PV & Receptor Analysis Results

Results for each PV array and receptor

PV array 1 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0

OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	300	0
OP: OP 9	1501	0
OP: OP 10	2117	0
OP: OP 11	2808	0
OP: OP 12	2831	636
OP: OP 13	2642	1162
OP: OP 14	2557	957
OP: OP 15	1508	691
OP: OP 16	1283	271
OP: OP 17	1161	0
OP: OP 18	860	0
OP: OP 19	568	0
OP: OP 20	357	0
OP: OP 21	170	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	1154	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	983	0
OP: OP 39	2423	0
OP: OP 40	3739	74
OP: OP 41	3642	1288
OP: OP 42	3168	1515
OP: OP 43	3254	1267
OP: OP 44	3714	491
OP: OP 45	1667	86
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	3201	1209
OP: OP 59	3242	971

OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	59	0
OP: OP 80	417	0

PV array 1: OP 1

No glare found

PV array 1: OP 2

No glare found

PV array 1: OP 3

No glare found

PV array 1: OP 4

No glare found

PV array 1: OP 5

No glare found

PV array 1: OP 6

No glare found

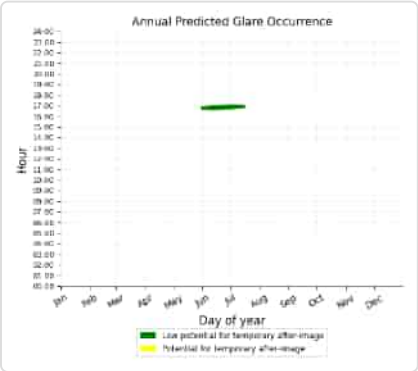
PV array 1: OP 7

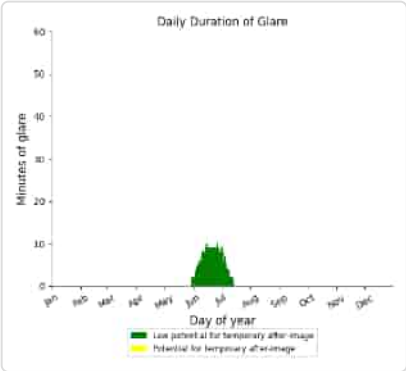
No glare found

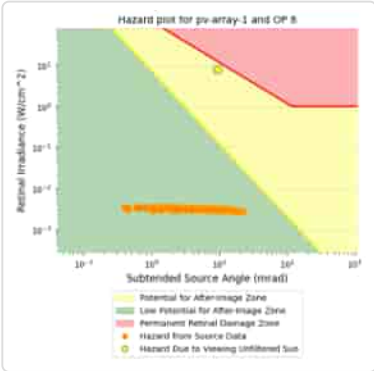
PV array 1: OP 8

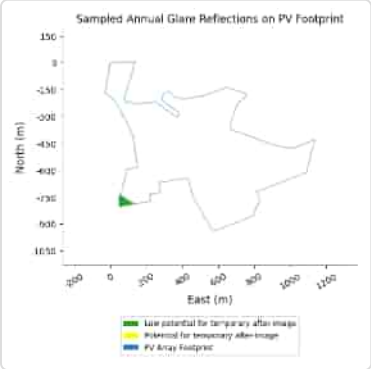
PV array is expected to produce the following glare for this receptor:

- 300 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





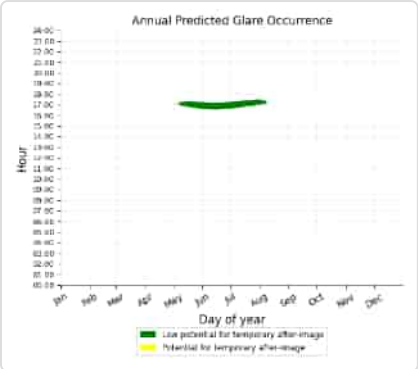


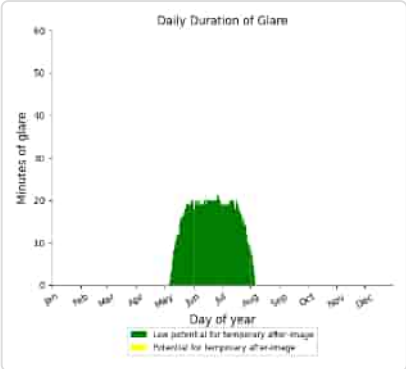


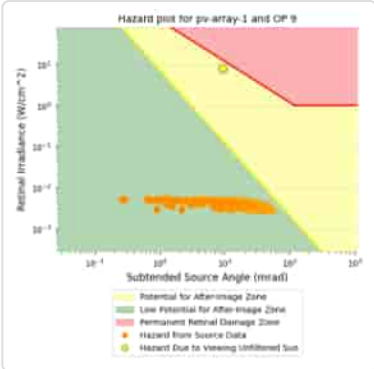
PV array 1: OP 9

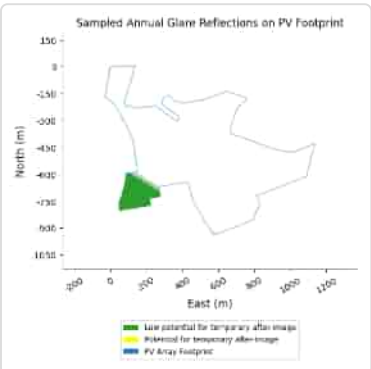
PV array is expected to produce the following glare for this receptor:

- 1,501 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





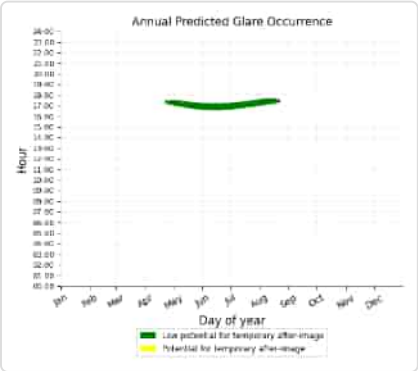


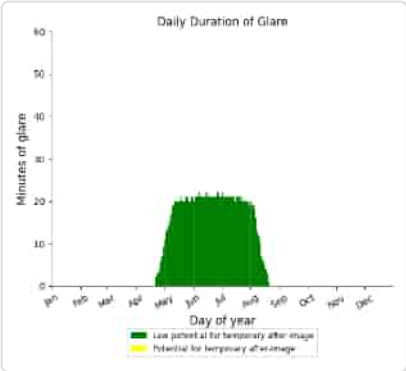


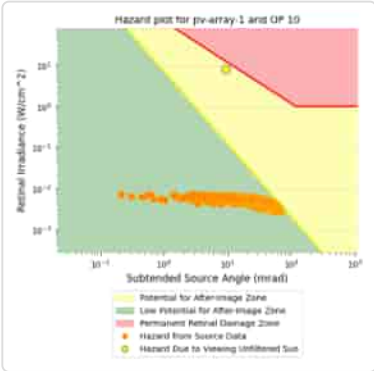
PV array 1: OP 10

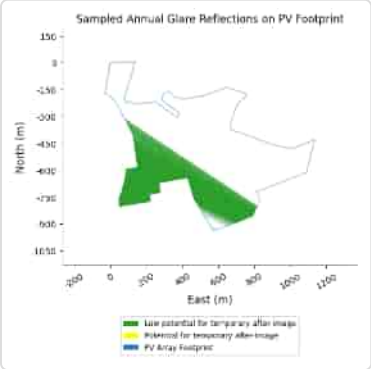
PV array is expected to produce the following glare for this receptor:

- 2,117 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





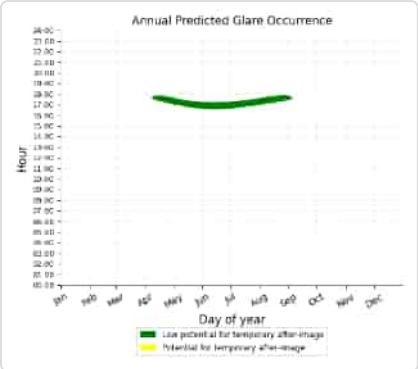


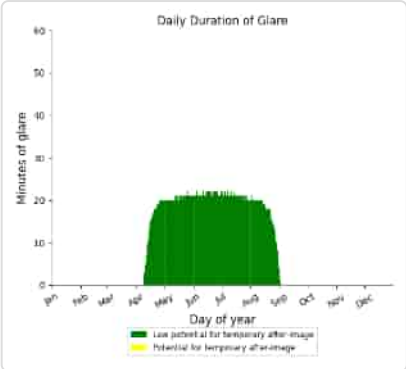


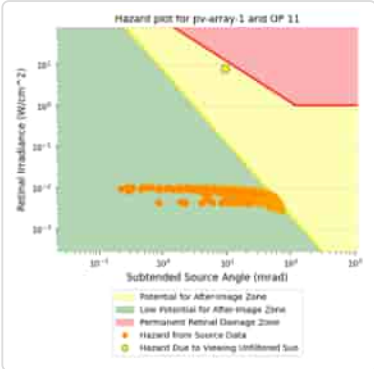
PV array 1: OP 11

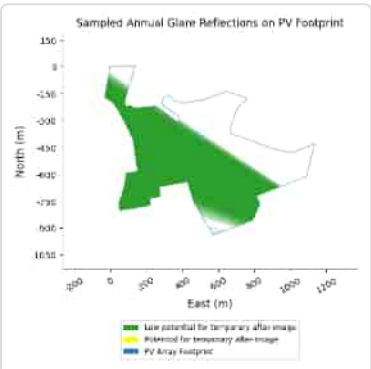
PV array is expected to produce the following glare for this receptor:

- 2,808 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





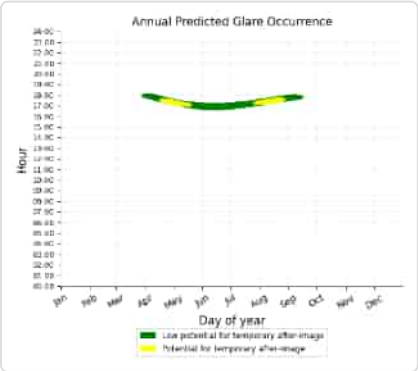


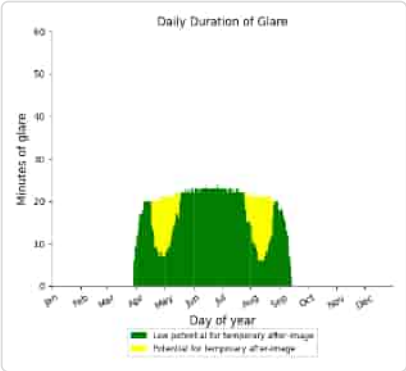


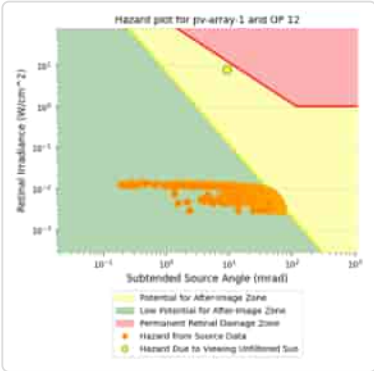
PV array 1: OP 12

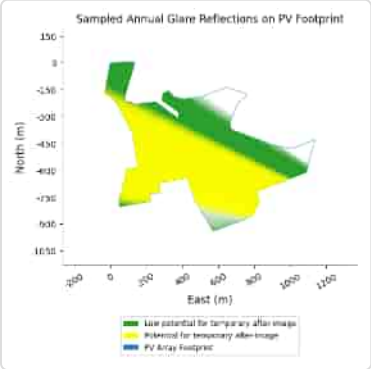
PV array is expected to produce the following glare for this receptor:

- 2,831 minutes of "green" glare with low potential to cause temporary after-image.
- 636 minutes of "yellow" glare with potential to cause temporary after-image.





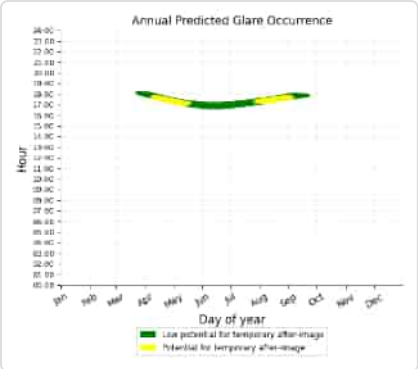


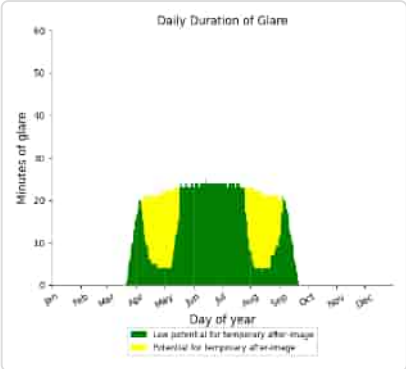


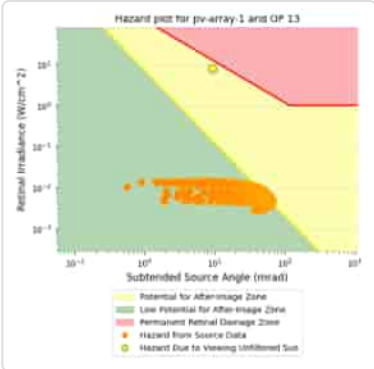
PV array 1: OP 13

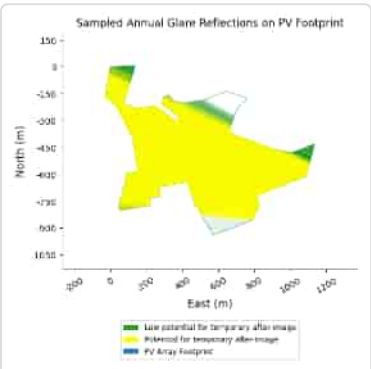
PV array is expected to produce the following glare for this receptor:

- 2,642 minutes of "green" glare with low potential to cause temporary after-image.
- 1,162 minutes of "yellow" glare with potential to cause temporary after-image.





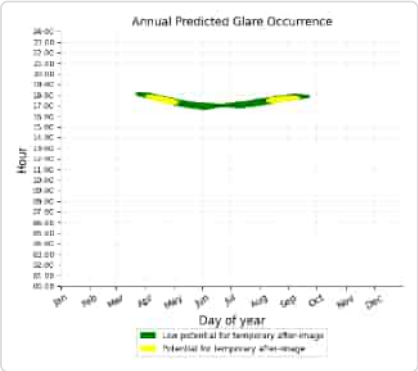


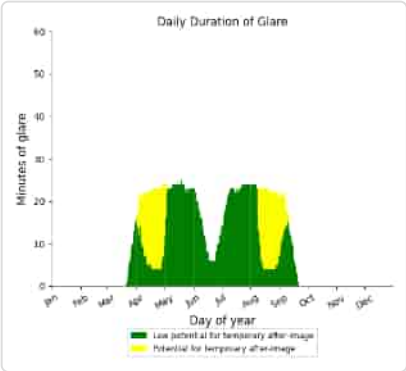


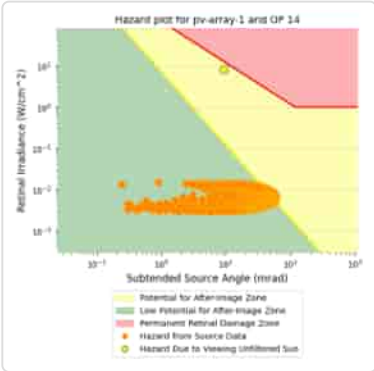
PV array 1: OP 14

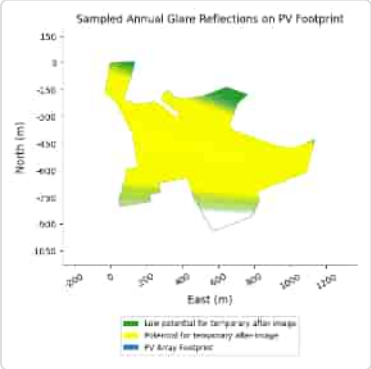
PV array is expected to produce the following glare for this receptor:

- 2,557 minutes of "green" glare with low potential to cause temporary after-image.
- 957 minutes of "yellow" glare with potential to cause temporary after-image.





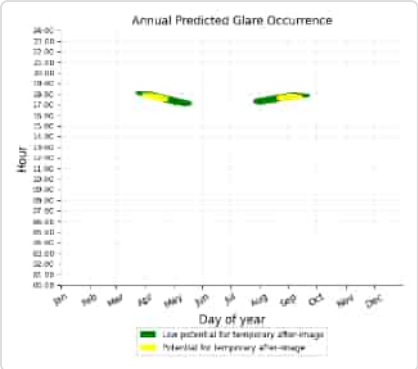


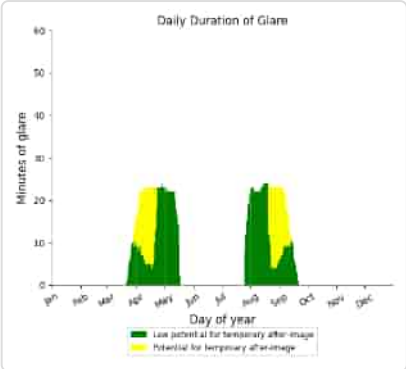


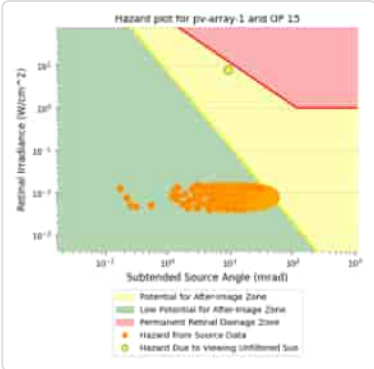
PV array 1: OP 15

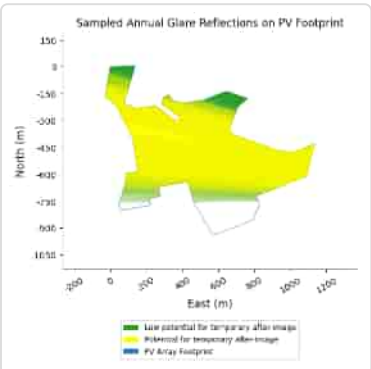
PV array is expected to produce the following glare for this receptor:

- 1,508 minutes of "green" glare with low potential to cause temporary after-image.
- 691 minutes of "yellow" glare with potential to cause temporary after-image.





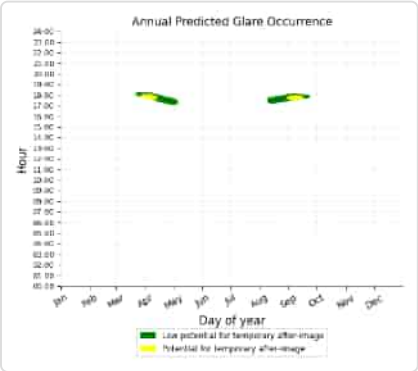


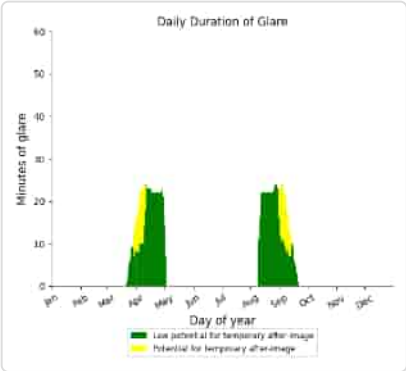


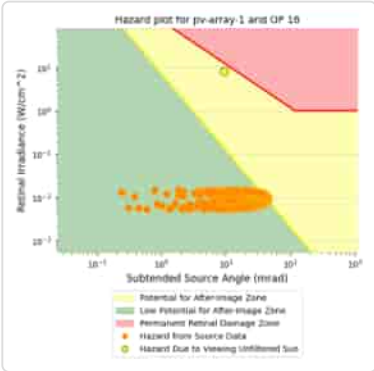
PV array 1: OP 16

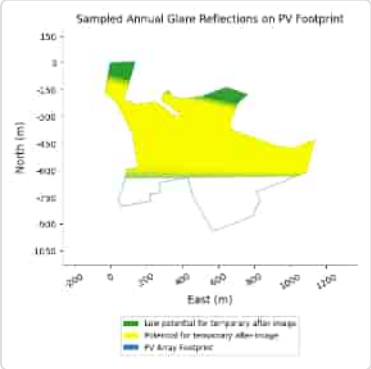
PV array is expected to produce the following glare for this receptor:

- 1,283 minutes of "green" glare with low potential to cause temporary after-image.
- 271 minutes of "yellow" glare with potential to cause temporary after-image.





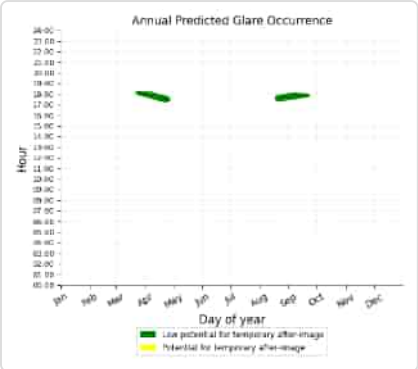


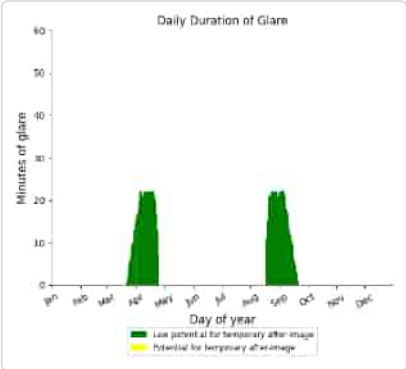


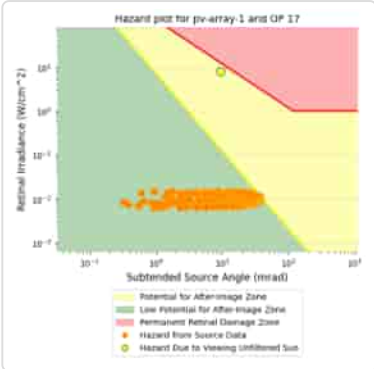
PV array 1: OP 17

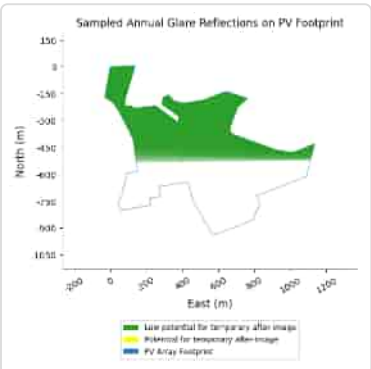
PV array is expected to produce the following glare for this receptor:

- 1,161 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





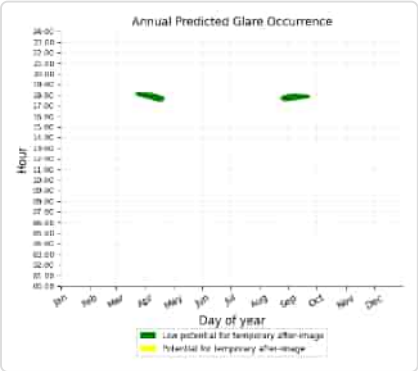


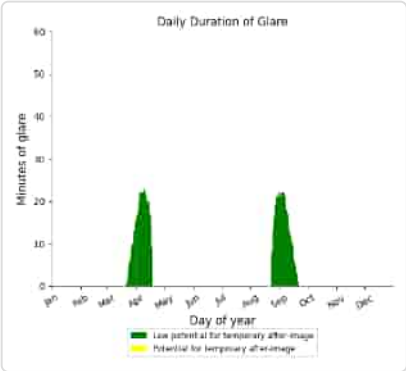


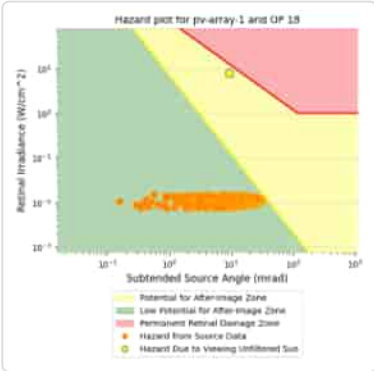
PV array 1: OP 18

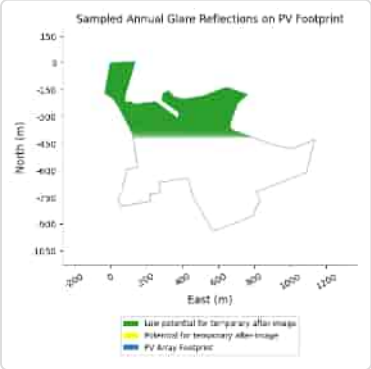
PV array is expected to produce the following glare for this receptor:

- 860 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





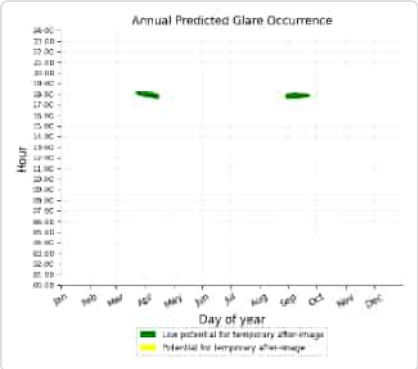


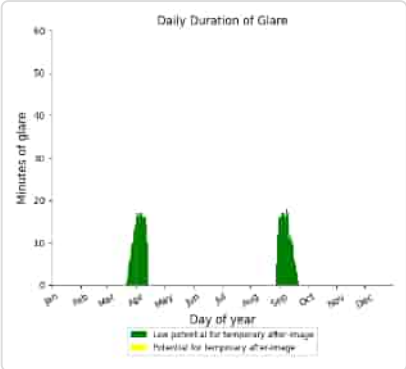


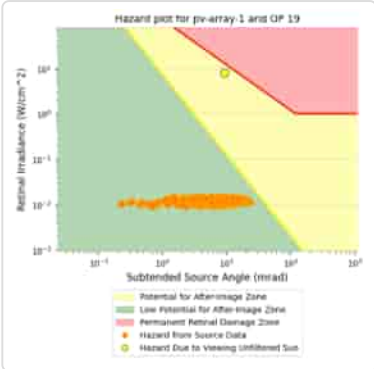
PV array 1: OP 19

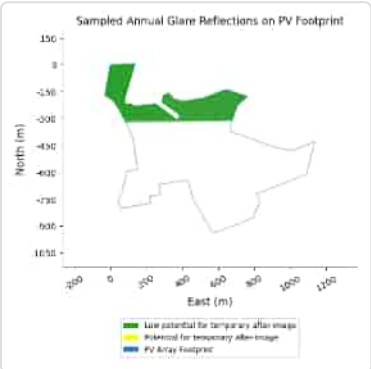
PV array is expected to produce the following glare for this receptor:

- 568 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





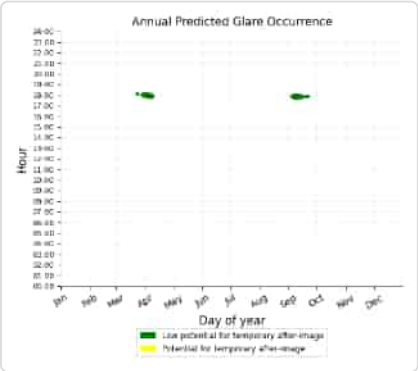


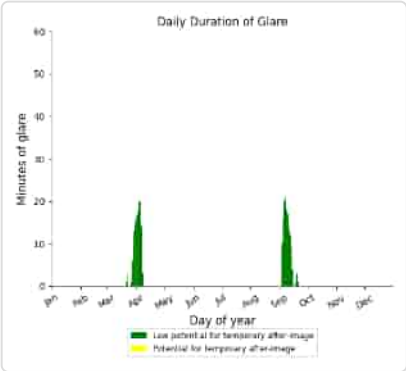


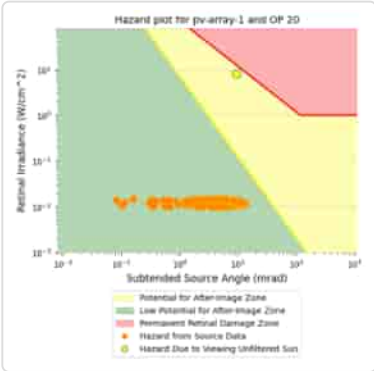
PV array 1: OP 20

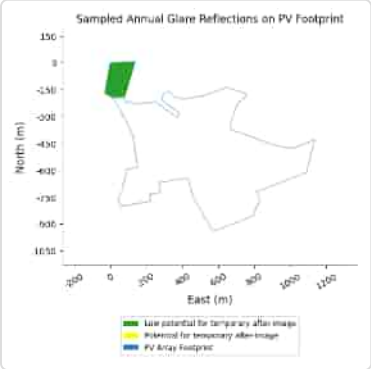
PV array is expected to produce the following glare for this receptor:

- 357 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





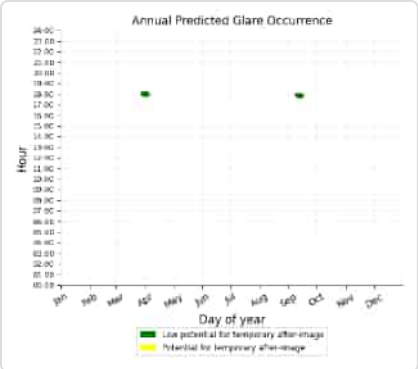


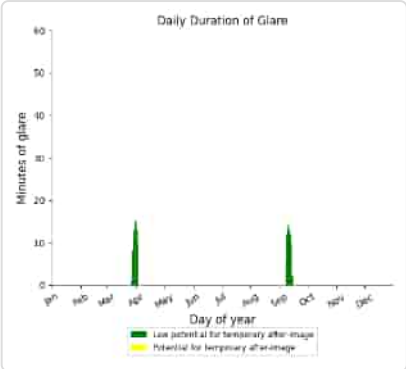


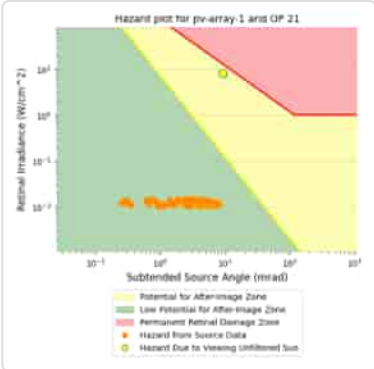
PV array 1: OP 21

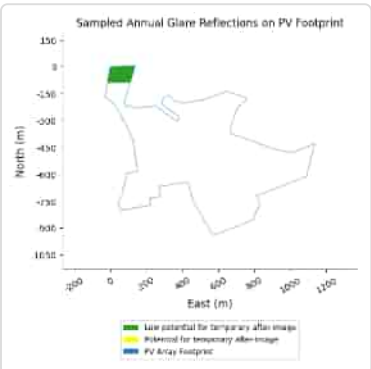
PV array is expected to produce the following glare for this receptor:

- 170 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 1: OP 22

No glare found

PV array 1: OP 23

No glare found

PV array 1: OP 24

No glare found

PV array 1: OP 25

No glare found

PV array 1: OP 26

No glare found

PV array 1: OP 27

No glare found

PV array 1: OP 28

No glare found

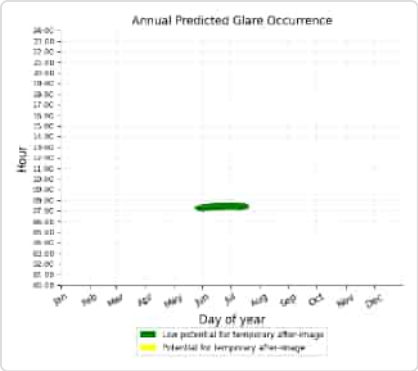
PV array 1: OP 29

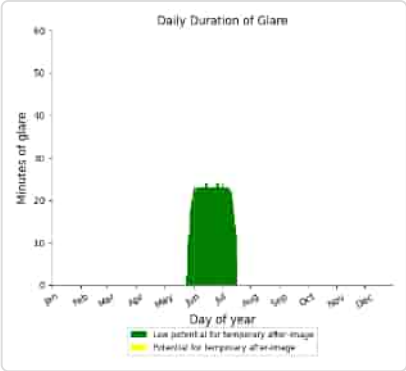
No glare found

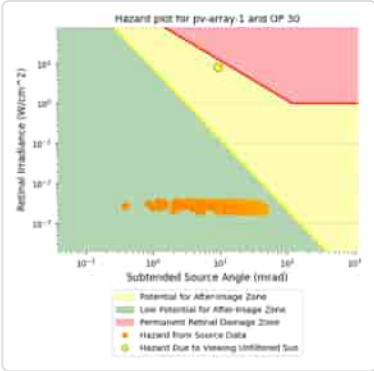
PV array 1: OP 30

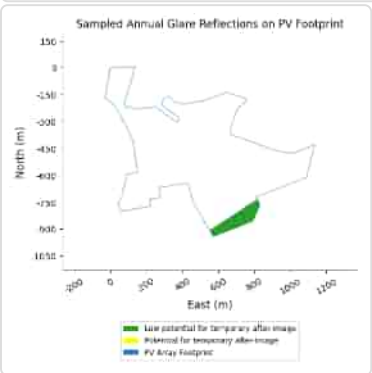
PV array is expected to produce the following glare for this receptor:

- 1,154 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 1: OP 31

No glare found

PV array 1: OP 32

No glare found

PV array 1: OP 33

No glare found

PV array 1: OP 34

No glare found

PV array 1: OP 35

No glare found

PV array 1: OP 36

No glare found

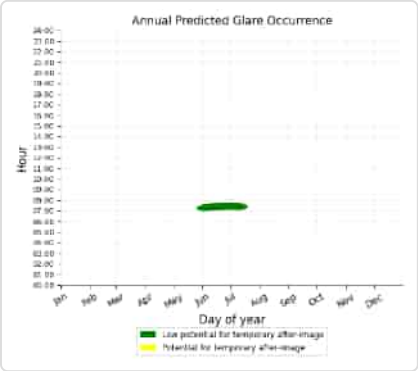
PV array 1: OP 37

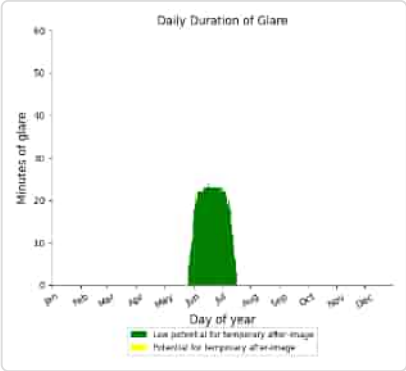
No glare found

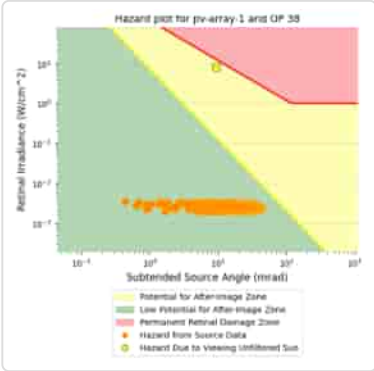
PV array 1: OP 38

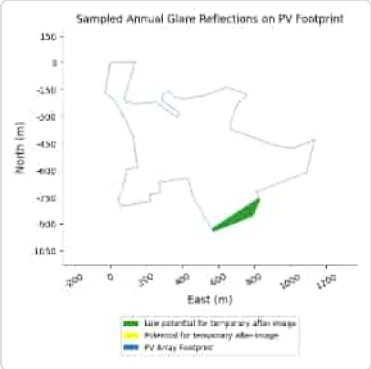
PV array is expected to produce the following glare for this receptor:

- 983 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





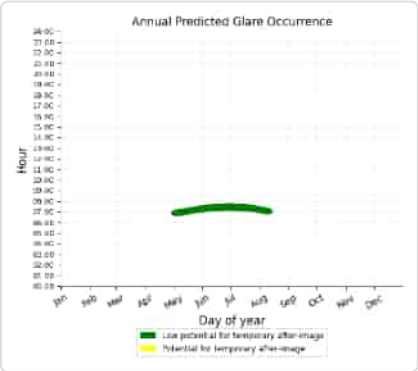


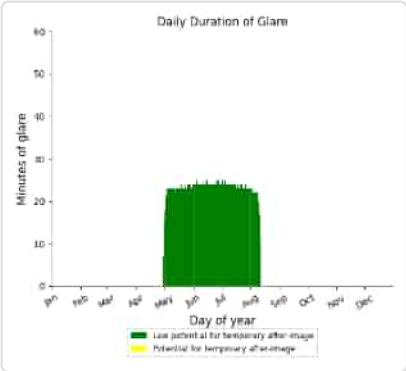


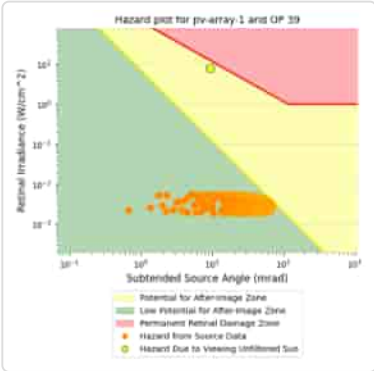
PV array 1: OP 39

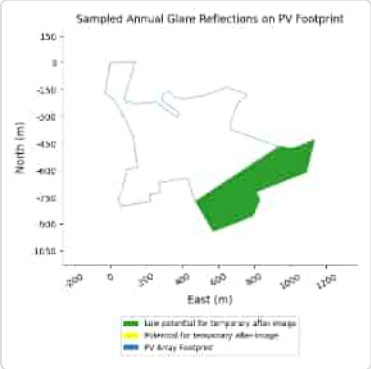
PV array is expected to produce the following glare for this receptor:

- 2,423 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





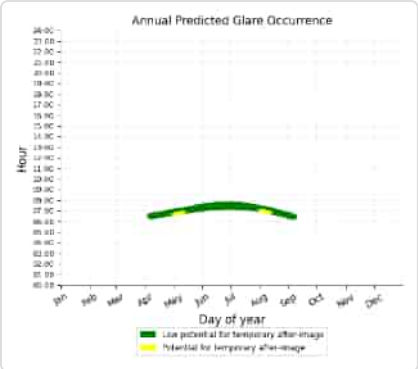


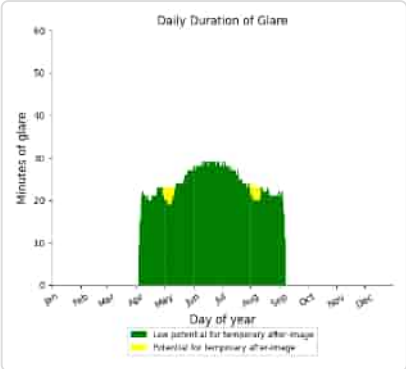


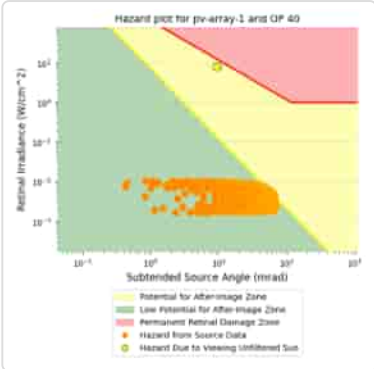
PV array 1: OP 40

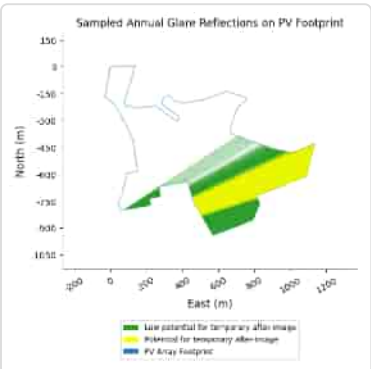
PV array is expected to produce the following glare for this receptor:

- 3,739 minutes of "green" glare with low potential to cause temporary after-image.
- 74 minutes of "yellow" glare with potential to cause temporary after-image.





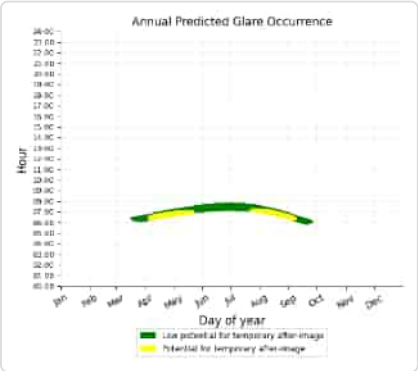


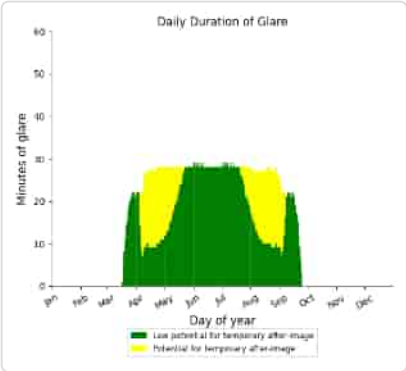


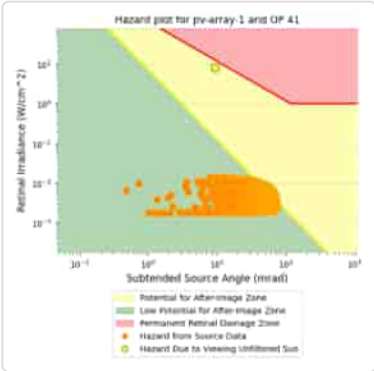
PV array 1: OP 41

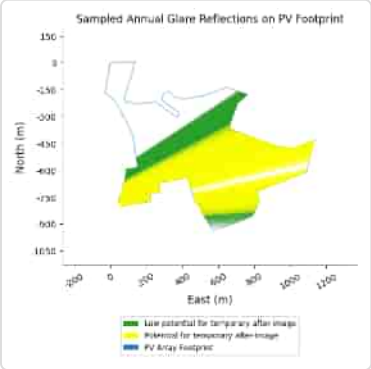
PV array is expected to produce the following glare for this receptor:

- 3,642 minutes of "green" glare with low potential to cause temporary after-image.
- 1,288 minutes of "yellow" glare with potential to cause temporary after-image.





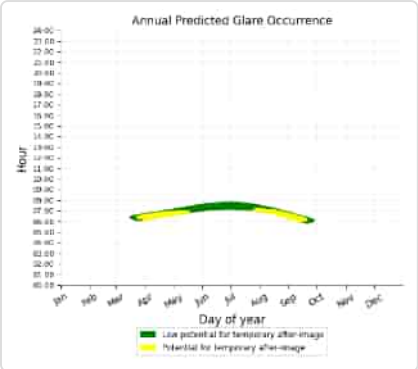


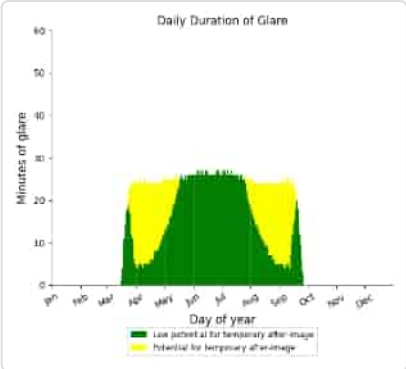


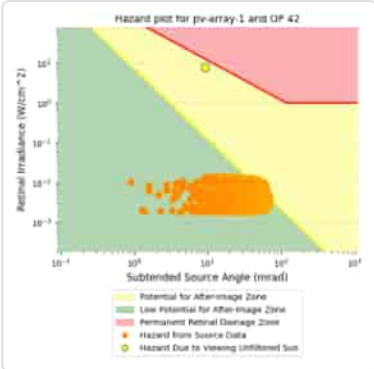
PV array 1: OP 42

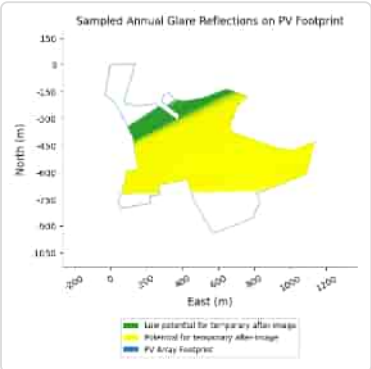
PV array is expected to produce the following glare for this receptor:

- 3,168 minutes of "green" glare with low potential to cause temporary after-image.
- 1,515 minutes of "yellow" glare with potential to cause temporary after-image.





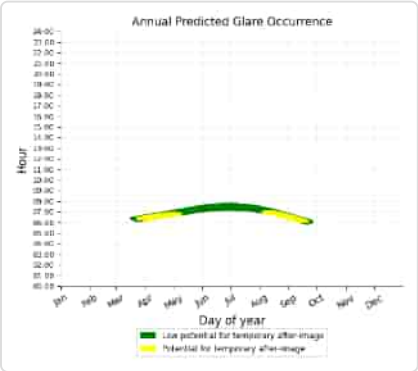


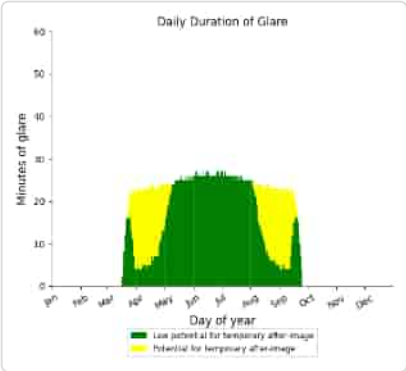


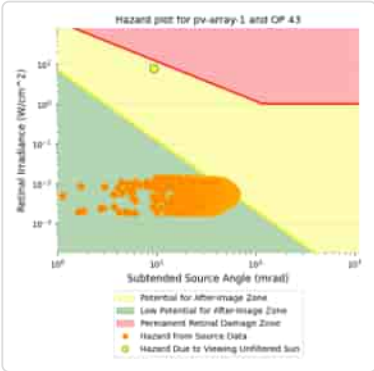
PV array 1: OP 43

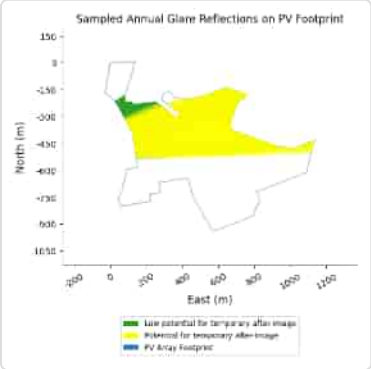
PV array is expected to produce the following glare for this receptor:

- 3,254 minutes of "green" glare with low potential to cause temporary after-image.
- 1,267 minutes of "yellow" glare with potential to cause temporary after-image.





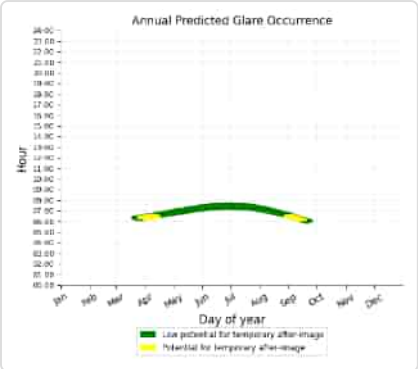


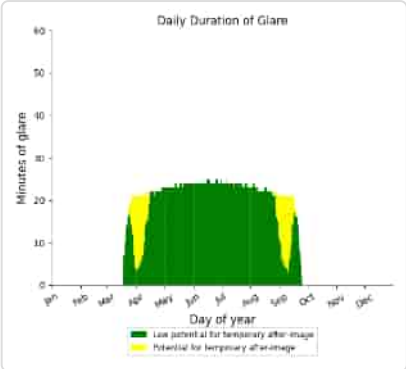


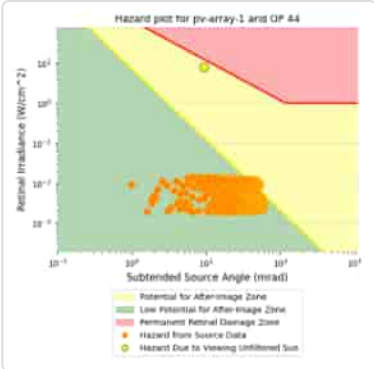
PV array 1: OP 44

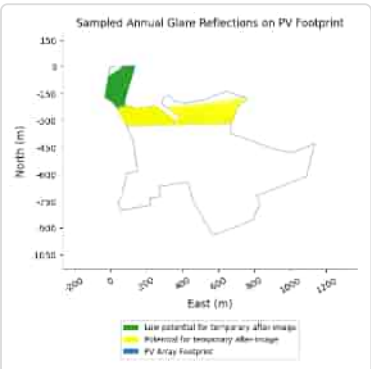
PV array is expected to produce the following glare for this receptor:

- 3,714 minutes of "green" glare with low potential to cause temporary after-image.
- 491 minutes of "yellow" glare with potential to cause temporary after-image.





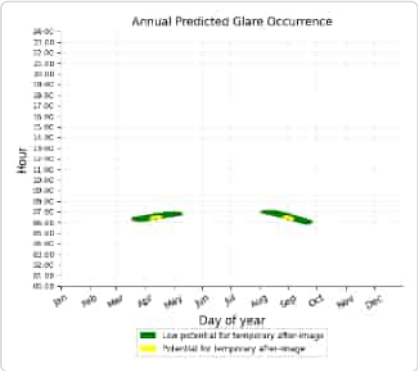


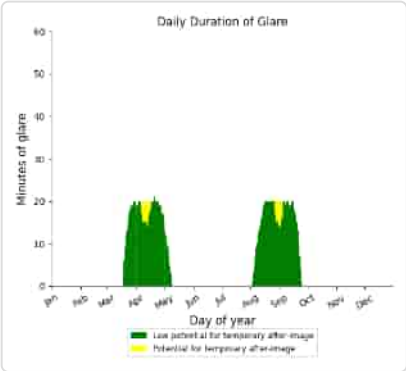


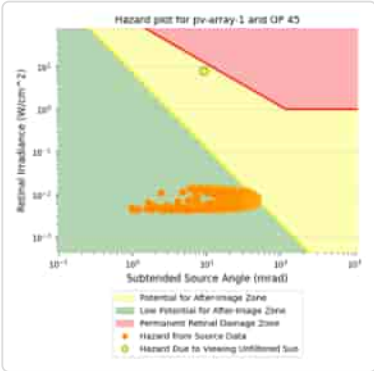
PV array 1: OP 45

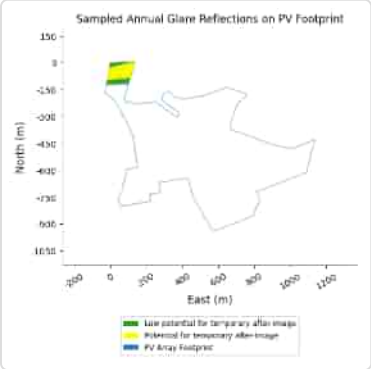
PV array is expected to produce the following glare for this receptor:

- 1,667 minutes of "green" glare with low potential to cause temporary after-image.
- 86 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 1: OP 46

No glare found

PV array 1: OP 47

No glare found

PV array 1: OP 48

No glare found

PV array 1: OP 49

No glare found

PV array 1: OP 50

No glare found

PV array 1: OP 51

No glare found

PV array 1: OP 52

No glare found

PV array 1: OP 53

No glare found

PV array 1: OP 54

No glare found

PV array 1: OP 55

No glare found

PV array 1: OP 56

No glare found

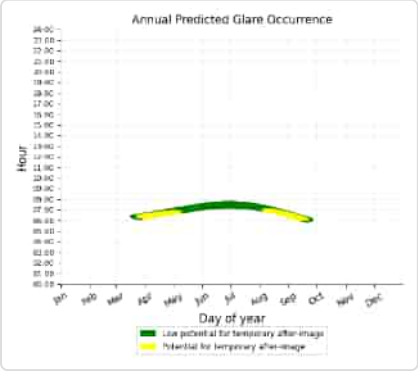
PV array 1: OP 57

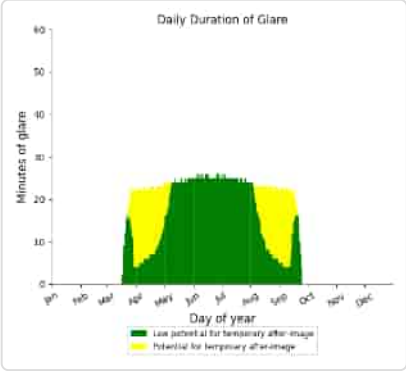
No glare found

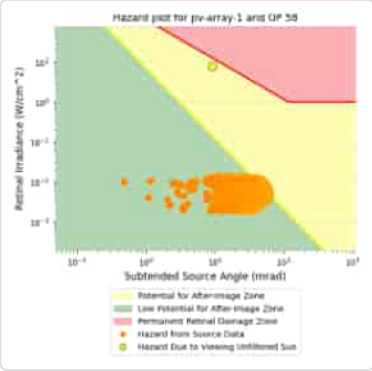
PV array 1: OP 58

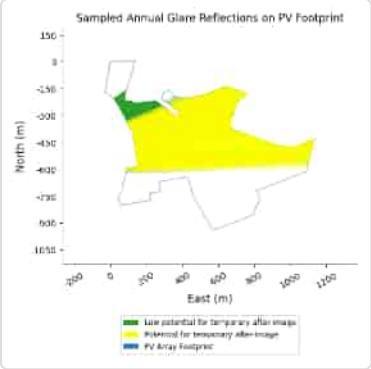
PV array is expected to produce the following glare for this receptor:

- 3,201 minutes of "green" glare with low potential to cause temporary after-image.
- 1,209 minutes of "yellow" glare with potential to cause temporary after-image.





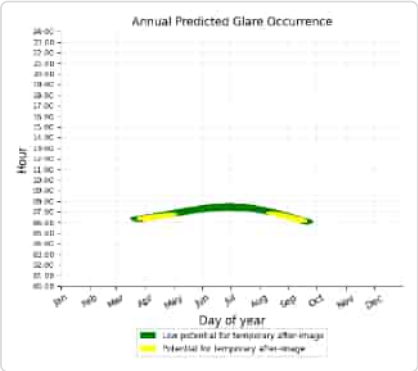


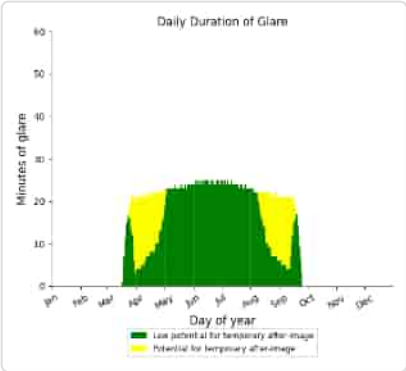


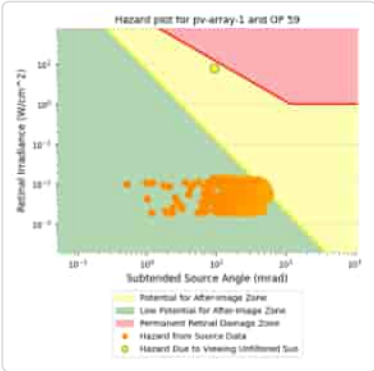
PV array 1: OP 59

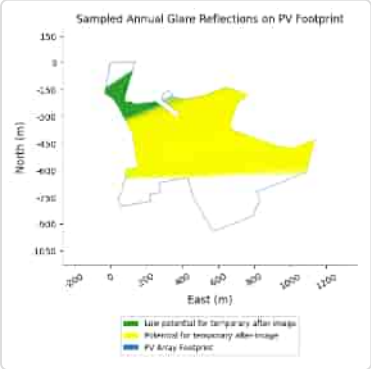
PV array is expected to produce the following glare for this receptor:

- 3,242 minutes of "green" glare with low potential to cause temporary after-image.
- 971 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 1: OP 60

No glare found

PV array 1: OP 61

No glare found

PV array 1: OP 62

No glare found

PV array 1: OP 63

No glare found

PV array 1: OP 64

No glare found

PV array 1: OP 65

No glare found

PV array 1: OP 66

No glare found

PV array 1: OP 67

No glare found

PV array 1: OP 68

No glare found

PV array 1: OP 69

No glare found

PV array 1: OP 70

No glare found

PV array 1: OP 71

No glare found

PV array 1: OP 72

No glare found

PV array 1: OP 73

No glare found

PV array 1: OP 74

No glare found

PV array 1: OP 75

No glare found

PV array 1: OP 76

No glare found

PV array 1: OP 77

No glare found

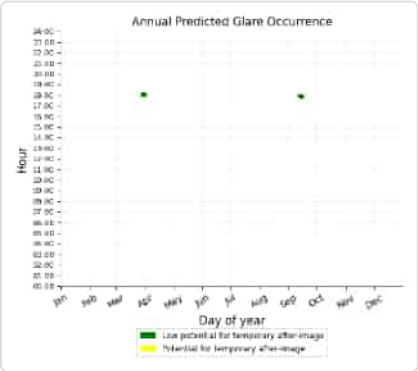
PV array 1: OP 78

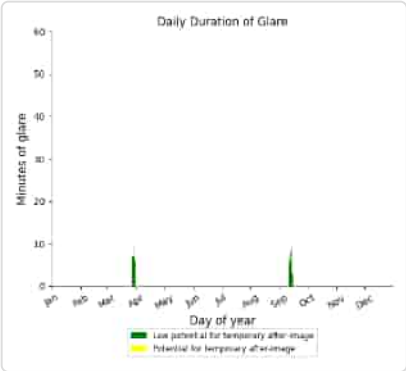
No glare found

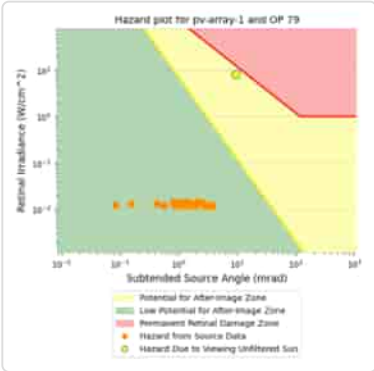
PV array 1: OP 79

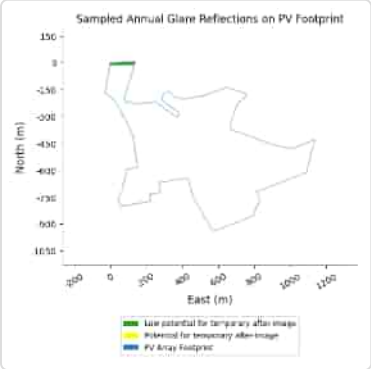
PV array is expected to produce the following glare for this receptor:

- 59 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





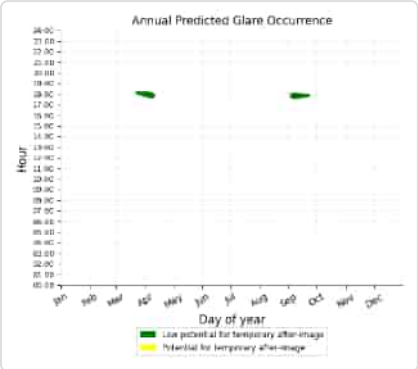


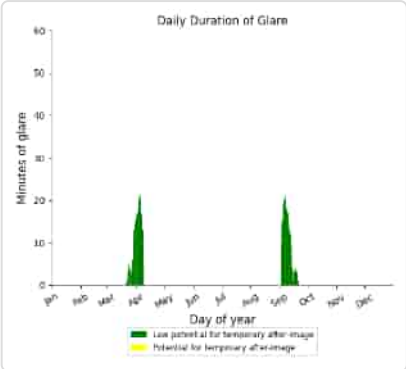


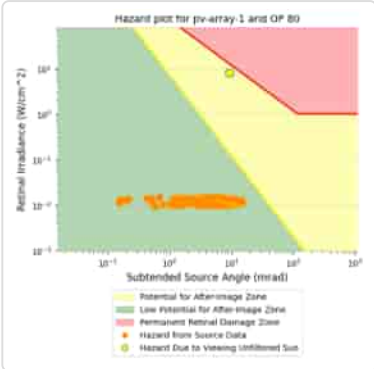
PV array 1: OP 80

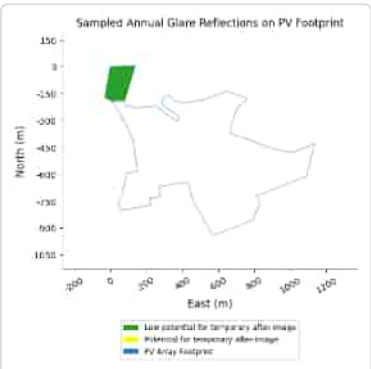
PV array is expected to produce the following glare for this receptor:

- 417 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 10 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0

OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0
OP: OP 80	0	0

No glare found

PV array 11 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0

OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0
OP: OP 80	0	0

No glare found

PV array 12 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0

OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0
OP: OP 80	0	0

No glare found

PV array 13 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0

OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0
OP: OP 80	0	0

No glare found

PV array 14 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0

OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0
OP: OP 80	0	0

No glare found

PV array 15 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0

OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0
OP: OP 80	0	0

No glare found

PV array 2 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	2191	0
OP: OP 16	3179	0
OP: OP 17	3820	0
OP: OP 18	4179	64

OP: OP 19	3814	415
OP: OP 20	3389	712
OP: OP 21	2941	729
OP: OP 22	1869	601
OP: OP 23	1405	369
OP: OP 24	1231	20
OP: OP 25	936	0
OP: OP 26	396	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	620	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	796	0
OP: OP 40	1569	0
OP: OP 41	2291	0
OP: OP 42	2899	0
OP: OP 43	3342	2
OP: OP 44	3333	272
OP: OP 45	2972	698
OP: OP 46	2706	663
OP: OP 47	2469	694
OP: OP 48	1913	485
OP: OP 49	1500	200
OP: OP 50	847	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	81	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	3229	0
OP: OP 59	3263	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	71	0
OP: OP 68	251	0
OP: OP 69	213	0
OP: OP 70	560	0
OP: OP 71	735	0
OP: OP 72	846	0

OP: OP 73	802	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	2905	917
OP: OP 77	1612	437
OP: OP 78	803	0
OP: OP 79	3263	1207
OP: OP 80	3304	1186

PV array 2: OP 1

No glare found

PV array 2: OP 2

No glare found

PV array 2: OP 3

No glare found

PV array 2: OP 4

No glare found

PV array 2: OP 5

No glare found

PV array 2: OP 6

No glare found

PV array 2: OP 7

No glare found

PV array 2: OP 8

No glare found

PV array 2: OP 9

No glare found

PV array 2: OP 10

No glare found

PV array 2: OP 11

No glare found

PV array 2: OP 12

No glare found

PV array 2: OP 13

No glare found

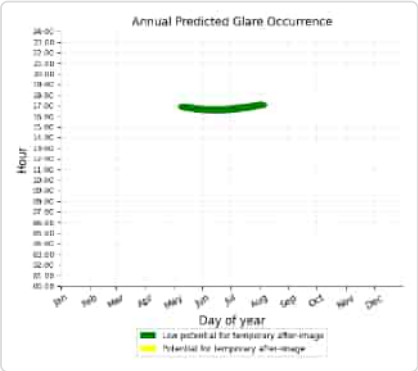
PV array 2: OP 14

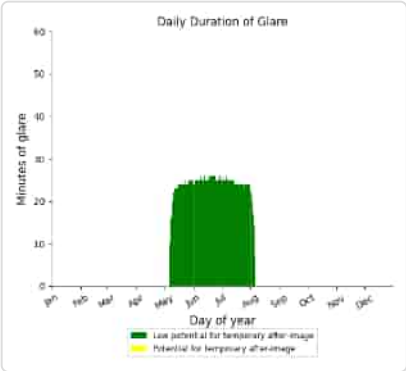
No glare found

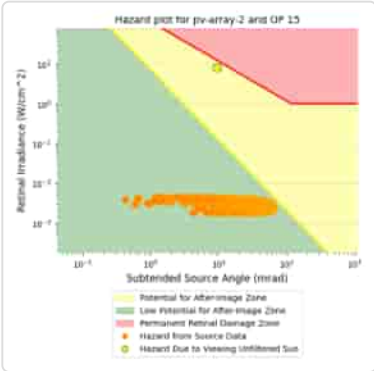
PV array 2: OP 15

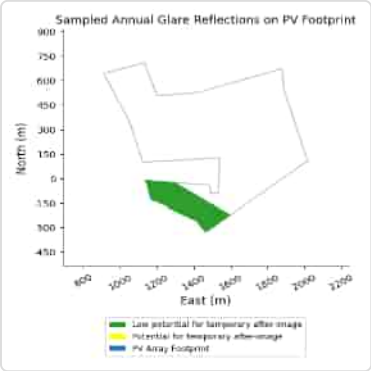
PV array is expected to produce the following glare for this receptor:

- 2,191 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





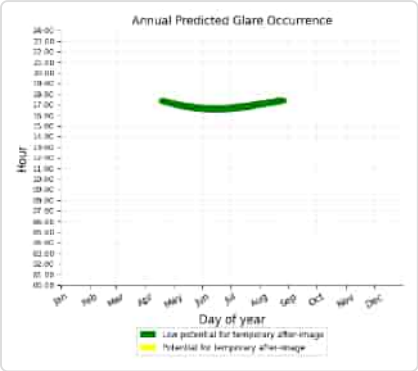


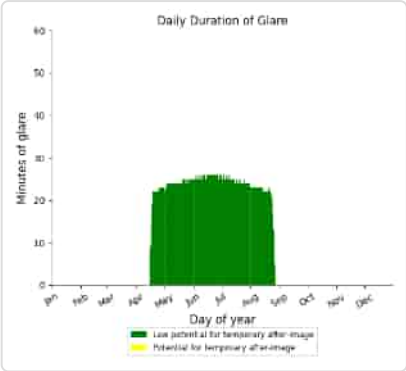


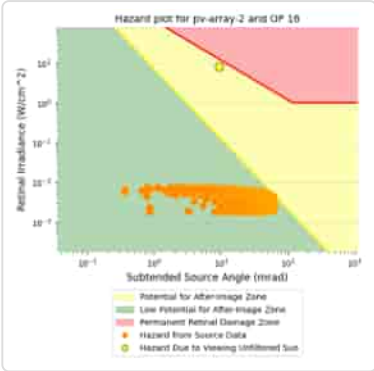
PV array 2: OP 16

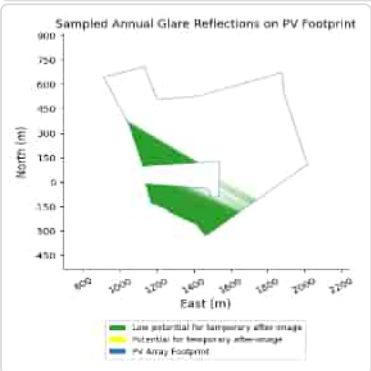
PV array is expected to produce the following glare for this receptor:

- 3,179 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





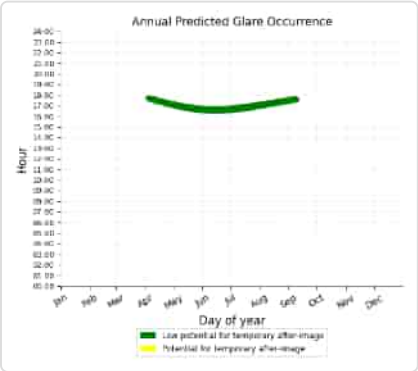


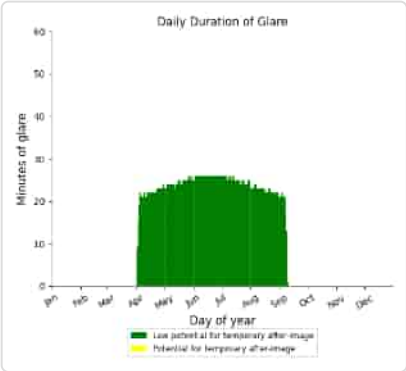


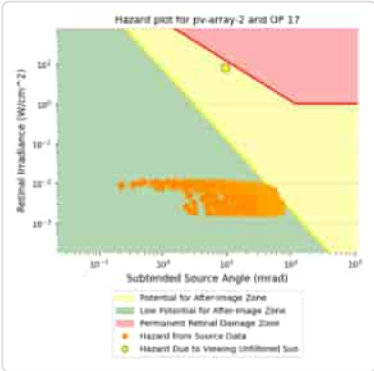
PV array 2: OP 17

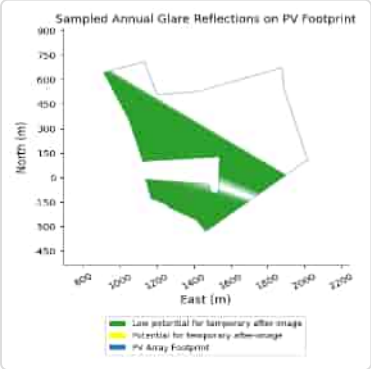
PV array is expected to produce the following glare for this receptor:

- 3,820 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





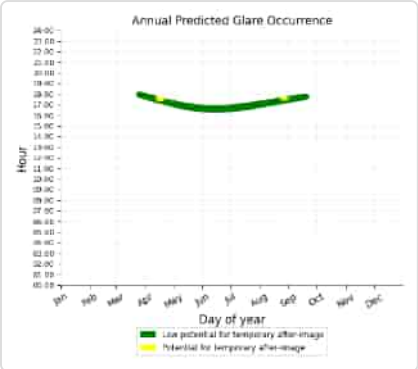


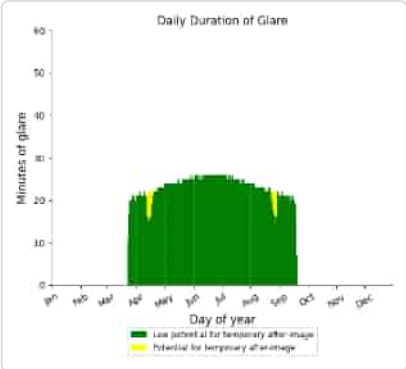


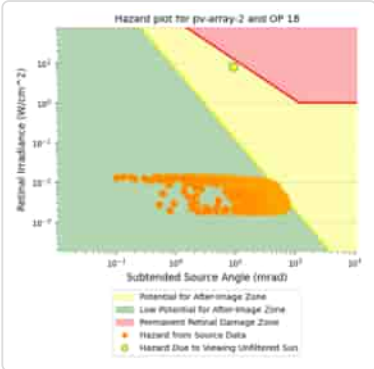
PV array 2: OP 18

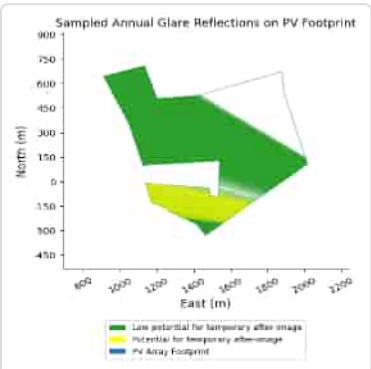
PV array is expected to produce the following glare for this receptor:

- 4,179 minutes of "green" glare with low potential to cause temporary after-image.
- 64 minutes of "yellow" glare with potential to cause temporary after-image.





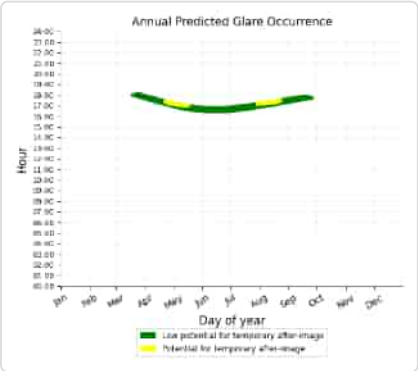


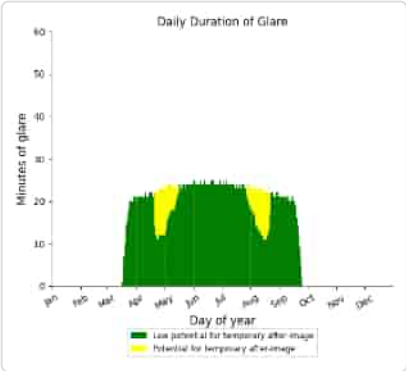


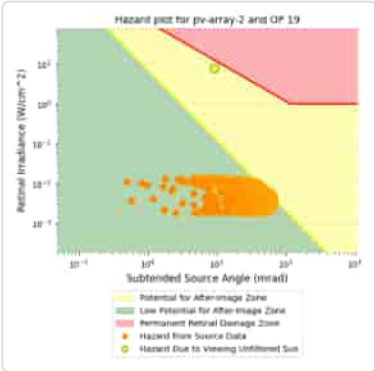
PV array 2: OP 19

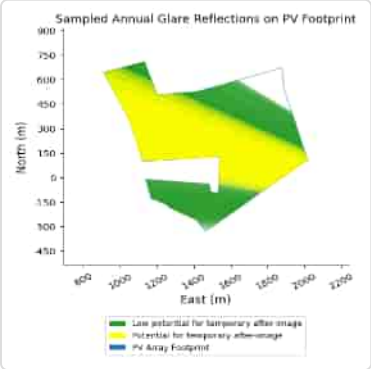
PV array is expected to produce the following glare for this receptor:

- 3,814 minutes of "green" glare with low potential to cause temporary after-image.
- 415 minutes of "yellow" glare with potential to cause temporary after-image.





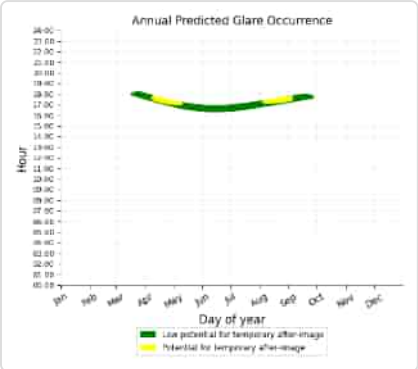


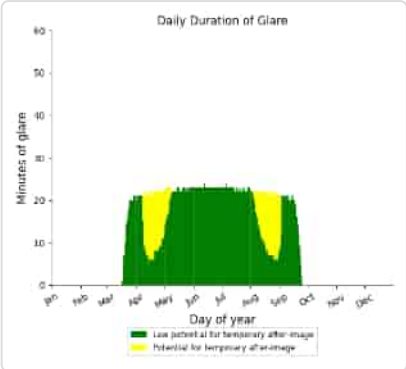


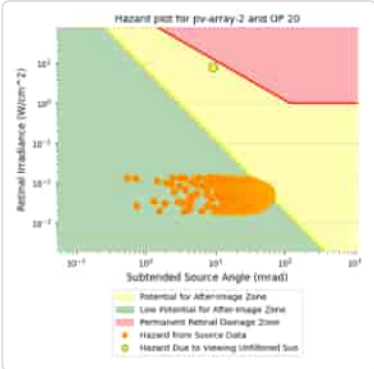
PV array 2: OP 20

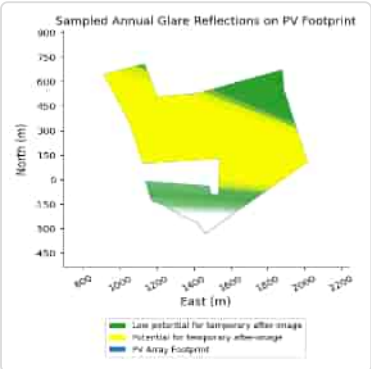
PV array is expected to produce the following glare for this receptor:

- 3,389 minutes of "green" glare with low potential to cause temporary after-image.
- 712 minutes of "yellow" glare with potential to cause temporary after-image.





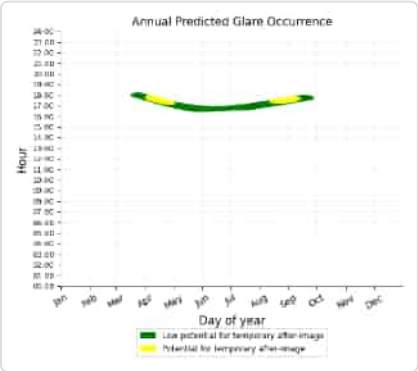


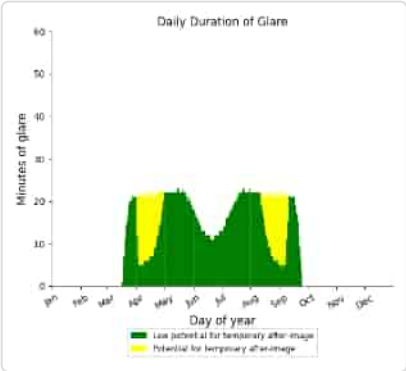


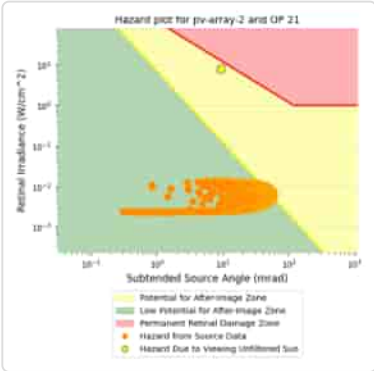
PV array 2: OP 21

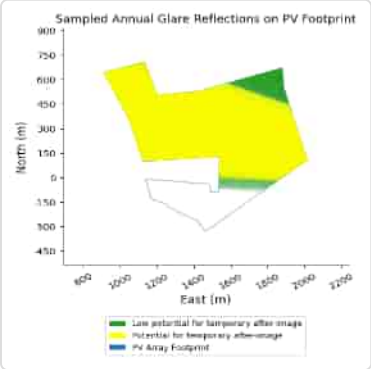
PV array is expected to produce the following glare for this receptor:

- 2,941 minutes of "green" glare with low potential to cause temporary after-image.
- 729 minutes of "yellow" glare with potential to cause temporary after-image.





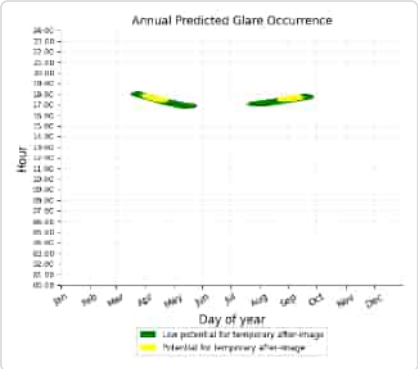


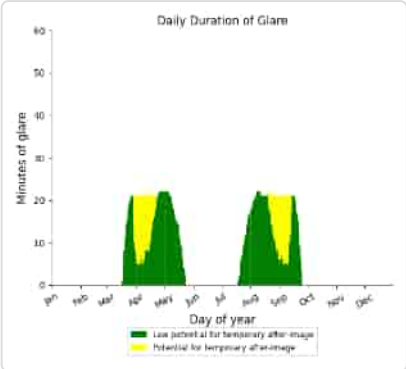


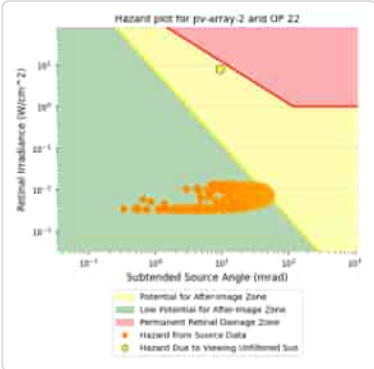
PV array 2: OP 22

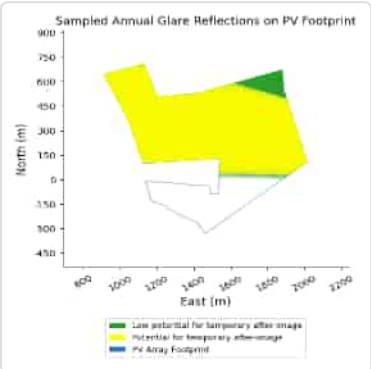
PV array is expected to produce the following glare for this receptor:

- 1,869 minutes of "green" glare with low potential to cause temporary after-image.
- 601 minutes of "yellow" glare with potential to cause temporary after-image.





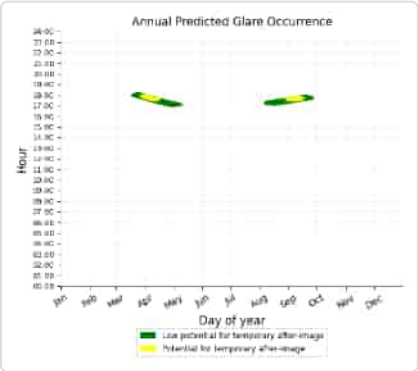


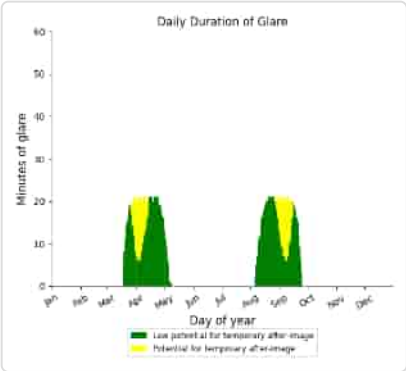


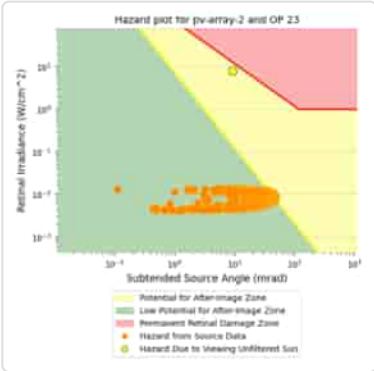
PV array 2: OP 23

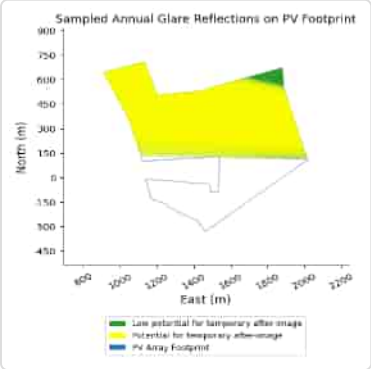
PV array is expected to produce the following glare for this receptor:

- 1,405 minutes of "green" glare with low potential to cause temporary after-image.
- 369 minutes of "yellow" glare with potential to cause temporary after-image.





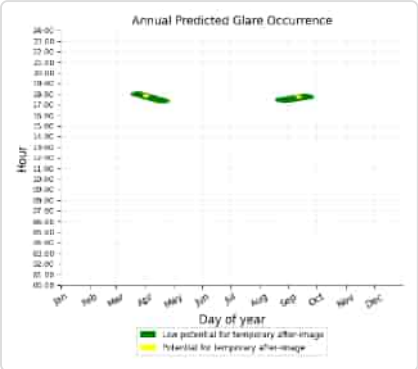


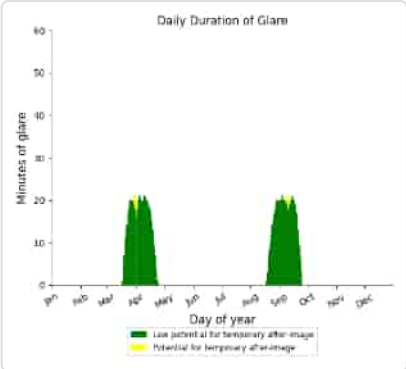


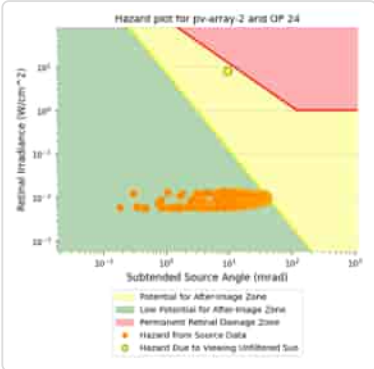
PV array 2: OP 24

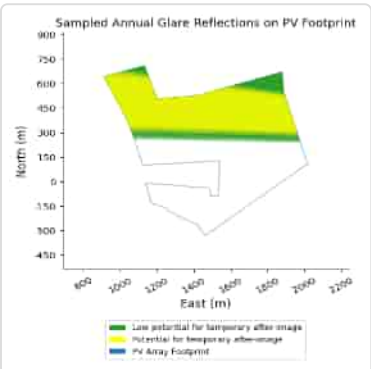
PV array is expected to produce the following glare for this receptor:

- 1,231 minutes of "green" glare with low potential to cause temporary after-image.
- 20 minutes of "yellow" glare with potential to cause temporary after-image.





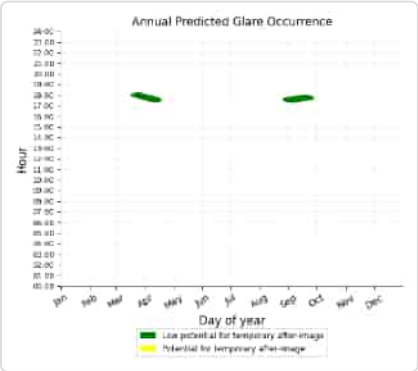


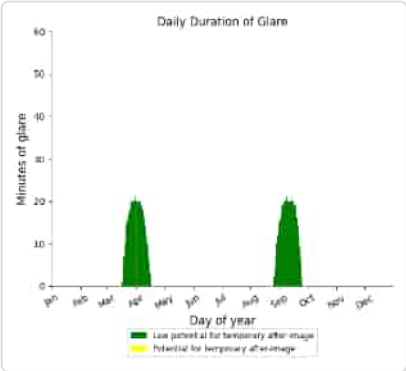


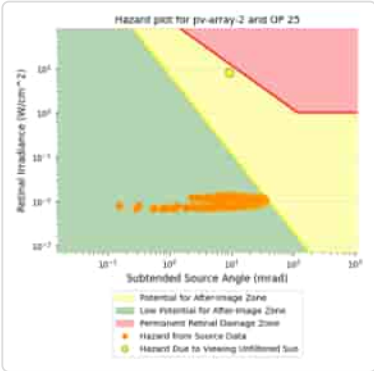
PV array 2: OP 25

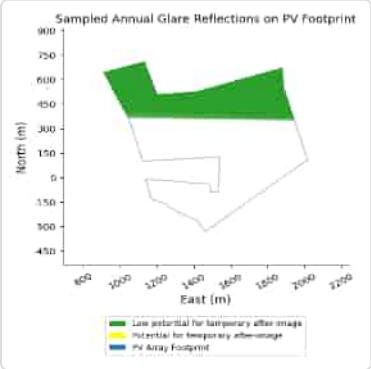
PV array is expected to produce the following glare for this receptor:

- 936 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





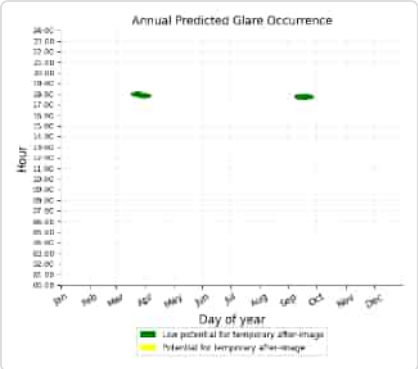


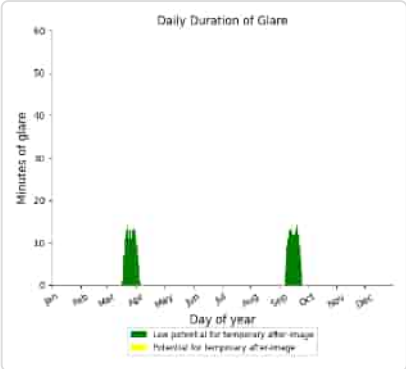


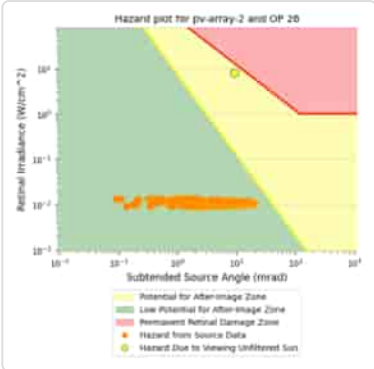
PV array 2: OP 26

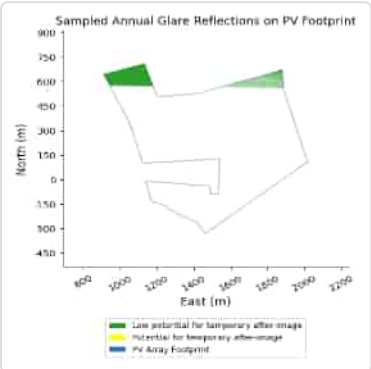
PV array is expected to produce the following glare for this receptor:

- 396 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 2: OP 27

No glare found

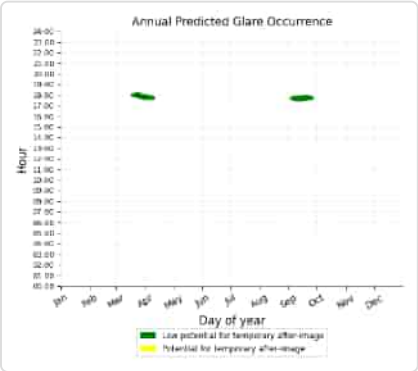
PV array 2: OP 28

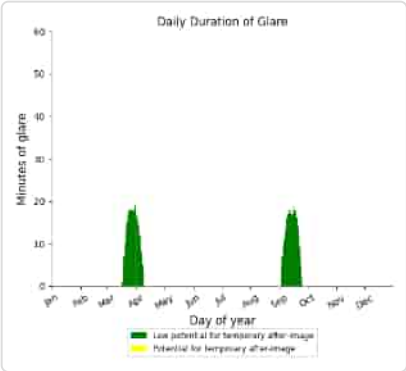
No glare found

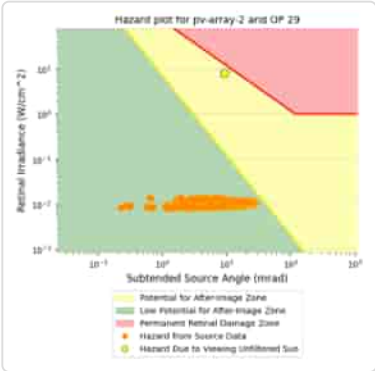
PV array 2: OP 29

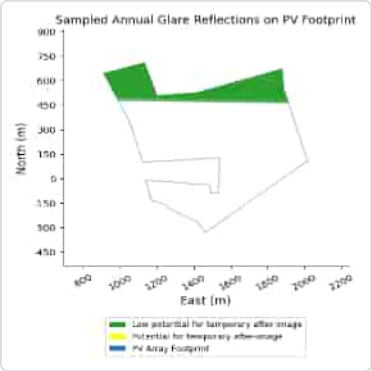
PV array is expected to produce the following glare for this receptor:

- 620 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 2: OP 30

No glare found

PV array 2: OP 31

No glare found

PV array 2: OP 32

No glare found

PV array 2: OP 33

No glare found

PV array 2: OP 34

No glare found

PV array 2: OP 35

No glare found

PV array 2: OP 36

No glare found

PV array 2: OP 37

No glare found

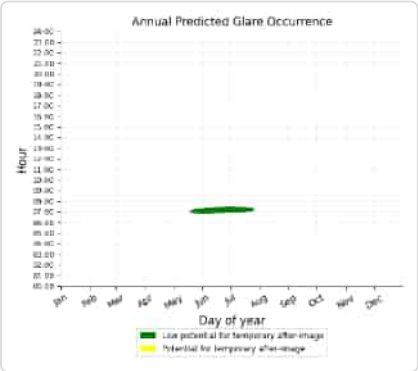
PV array 2: OP 38

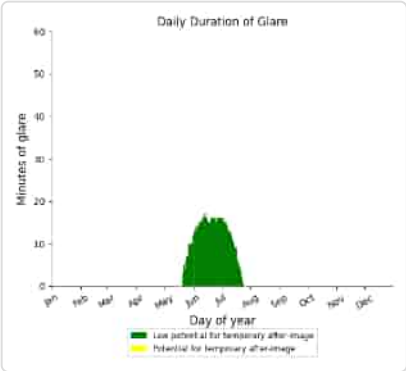
No glare found

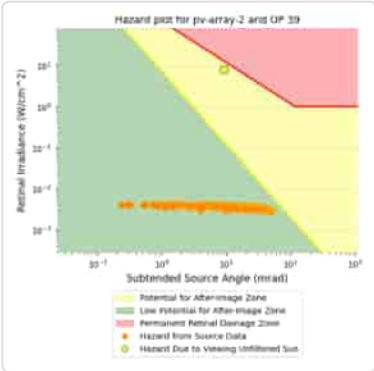
PV array 2: OP 39

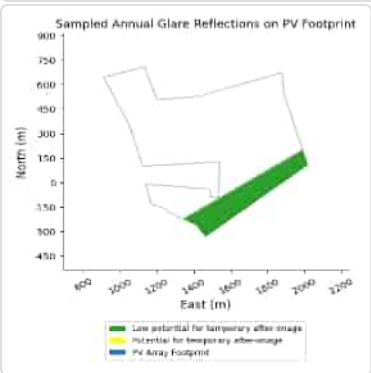
PV array is expected to produce the following glare for this receptor:

- 796 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





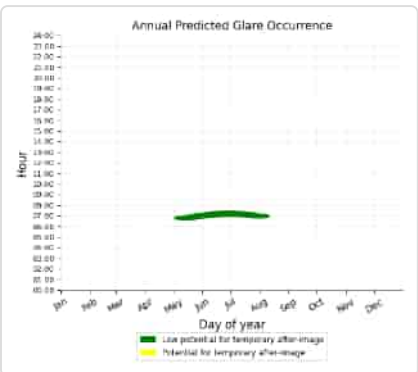


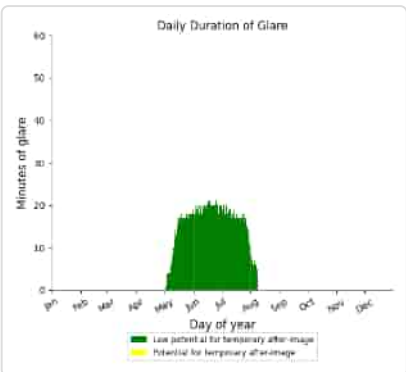


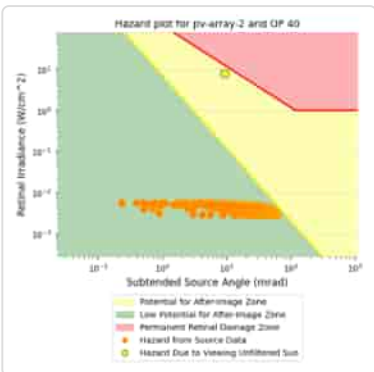
PV array 2: OP 40

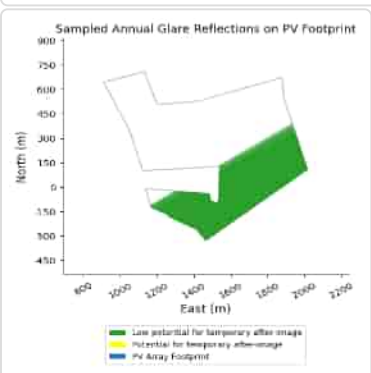
PV array is expected to produce the following glare for this receptor:

- 1,569 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





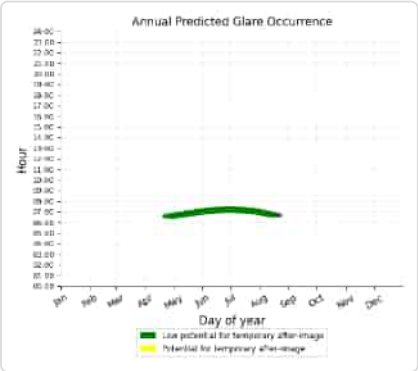


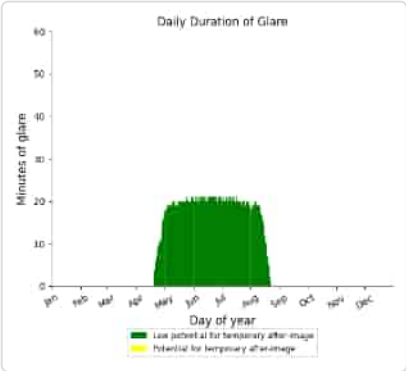


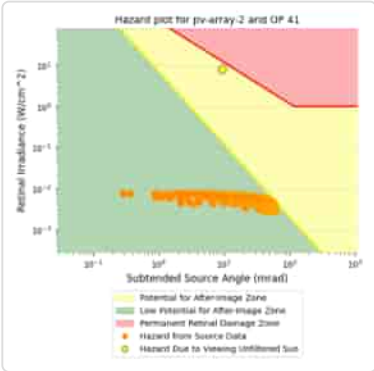
PV array 2: OP 41

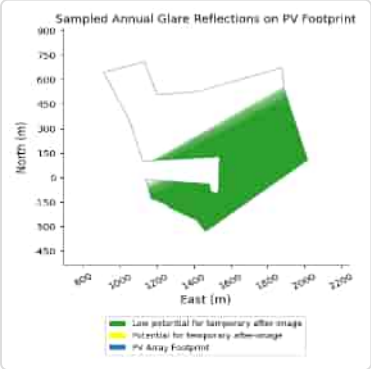
PV array is expected to produce the following glare for this receptor:

- 2,291 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





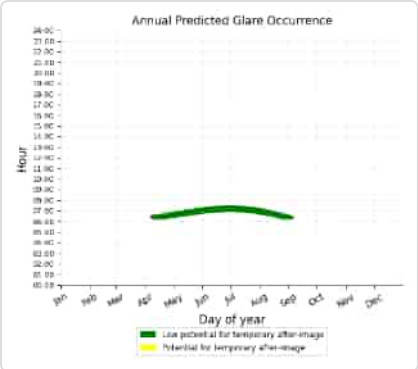


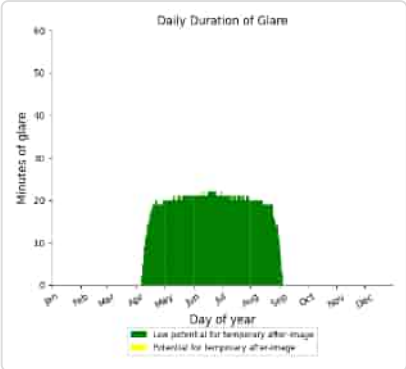


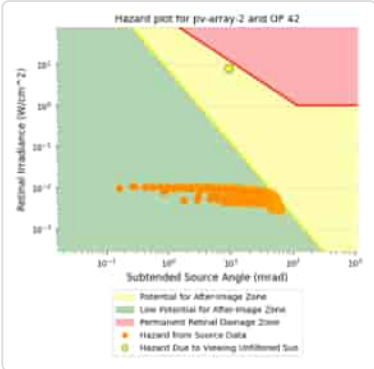
PV array 2: OP 42

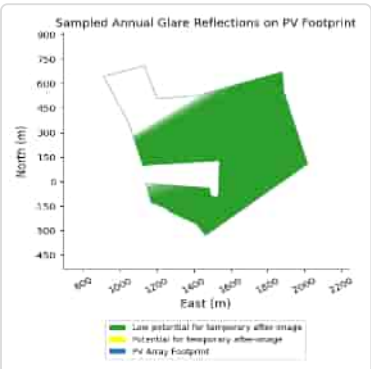
PV array is expected to produce the following glare for this receptor:

- 2,899 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





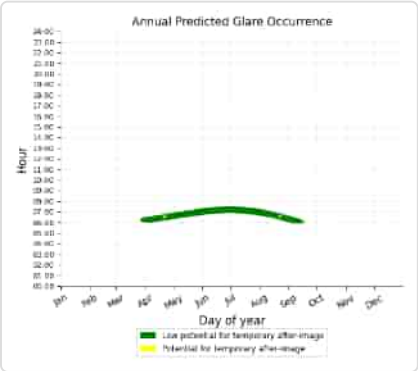


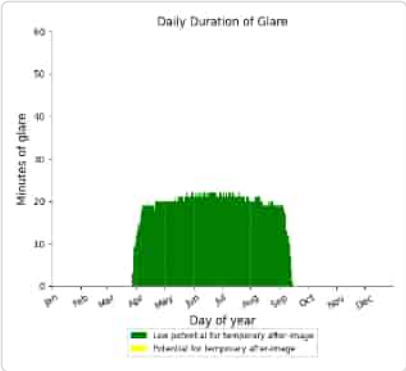


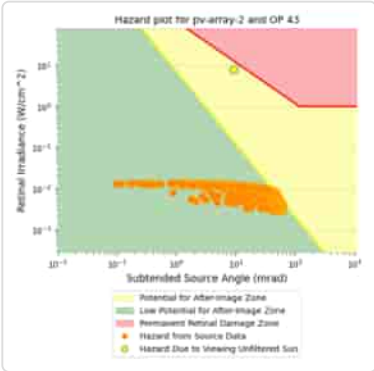
PV array 2: OP 43

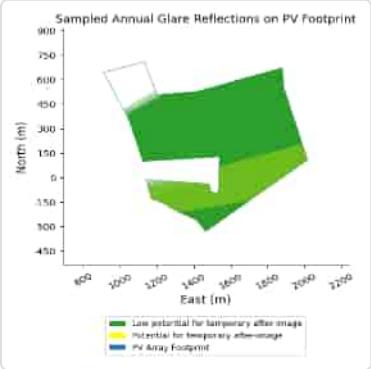
PV array is expected to produce the following glare for this receptor:

- 3,342 minutes of "green" glare with low potential to cause temporary after-image.
- 2 minutes of "yellow" glare with potential to cause temporary after-image.





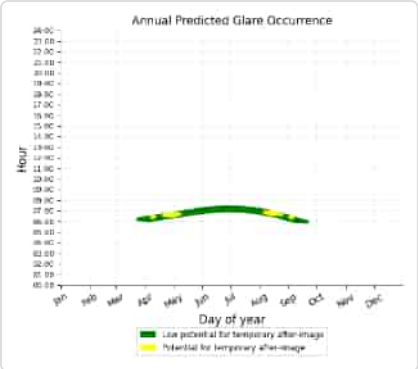


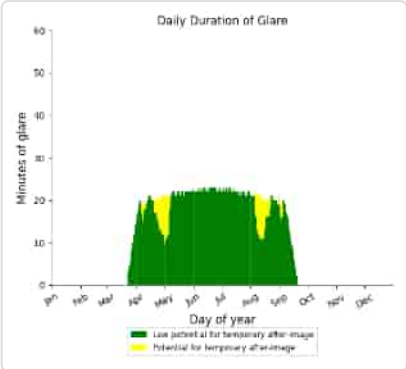


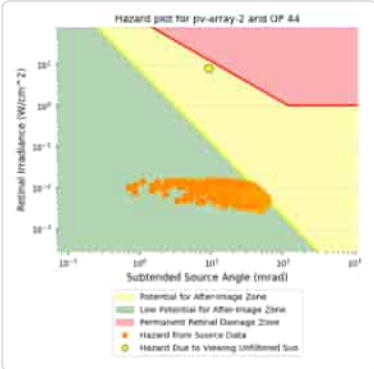
PV array 2: OP 44

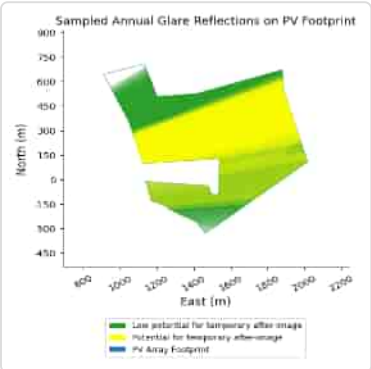
PV array is expected to produce the following glare for this receptor:

- 3,333 minutes of "green" glare with low potential to cause temporary after-image.
- 272 minutes of "yellow" glare with potential to cause temporary after-image.





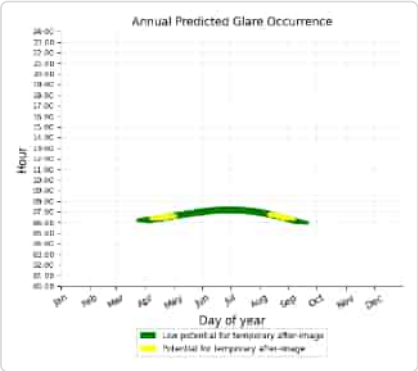


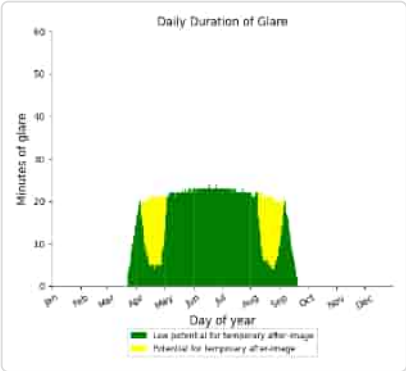


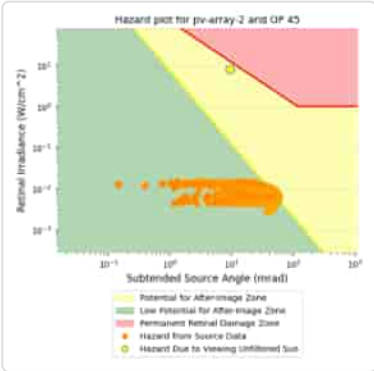
PV array 2: OP 45

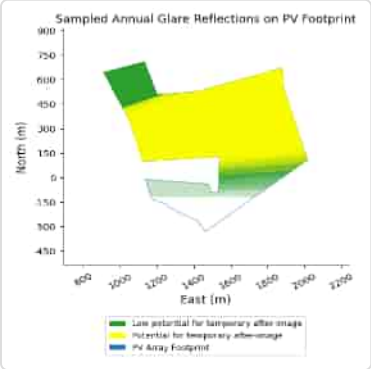
PV array is expected to produce the following glare for this receptor:

- 2,972 minutes of "green" glare with low potential to cause temporary after-image.
- 698 minutes of "yellow" glare with potential to cause temporary after-image.





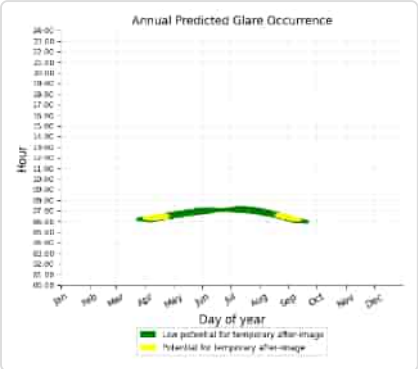


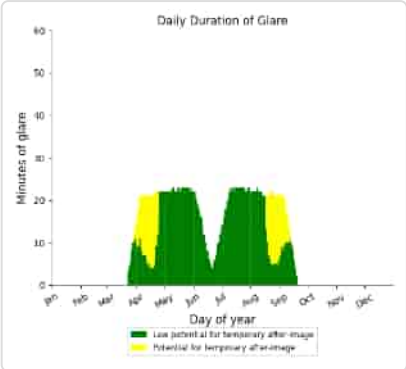


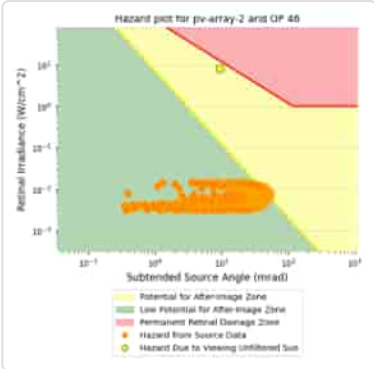
PV array 2: OP 46

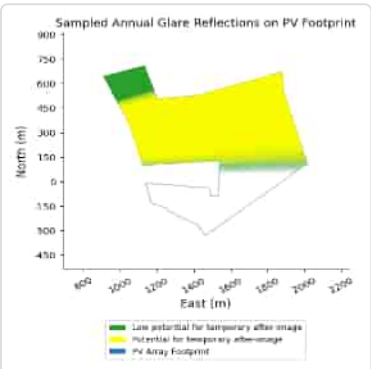
PV array is expected to produce the following glare for this receptor:

- 2,706 minutes of "green" glare with low potential to cause temporary after-image.
- 663 minutes of "yellow" glare with potential to cause temporary after-image.





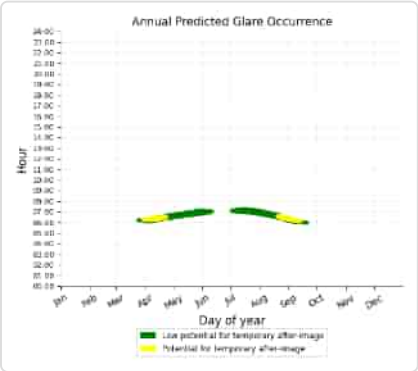


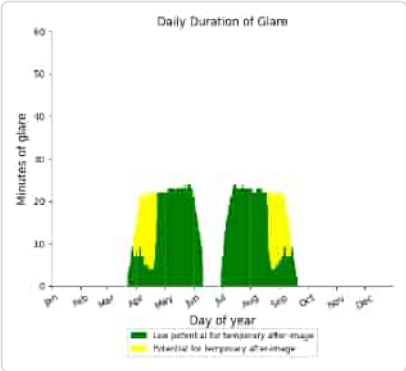


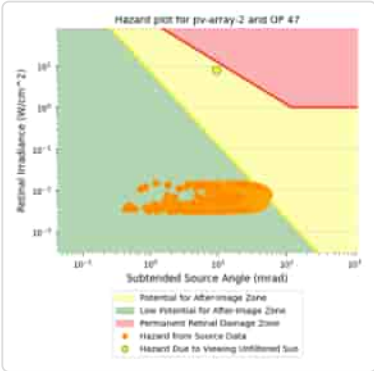
PV array 2: OP 47

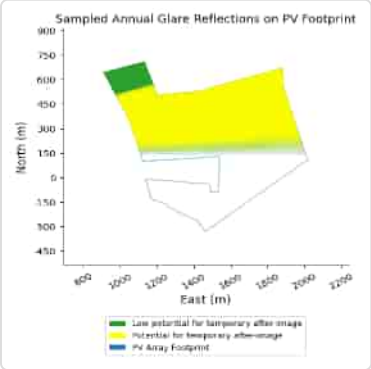
PV array is expected to produce the following glare for this receptor:

- 2,469 minutes of "green" glare with low potential to cause temporary after-image.
- 694 minutes of "yellow" glare with potential to cause temporary after-image.





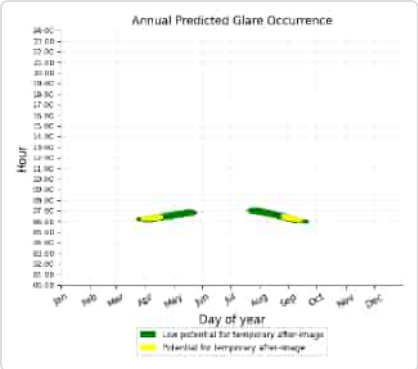


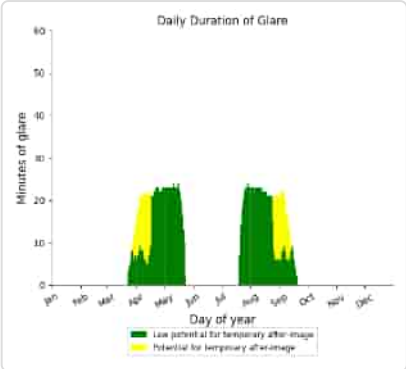


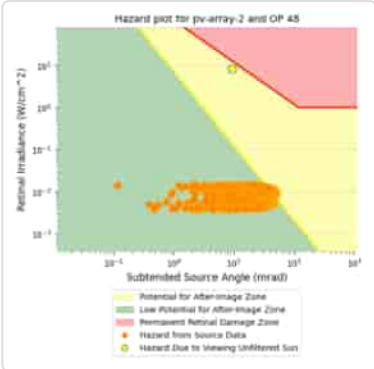
PV array 2: OP 48

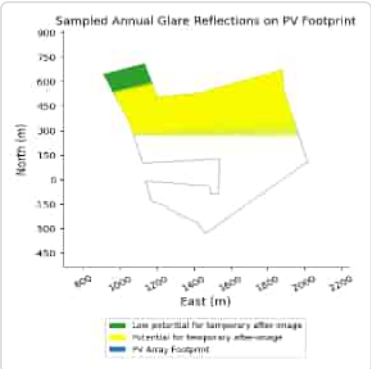
PV array is expected to produce the following glare for this receptor:

- 1,913 minutes of "green" glare with low potential to cause temporary after-image.
- 485 minutes of "yellow" glare with potential to cause temporary after-image.





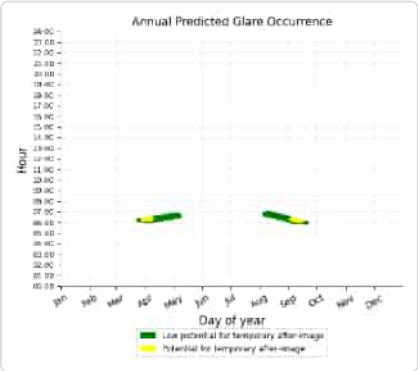


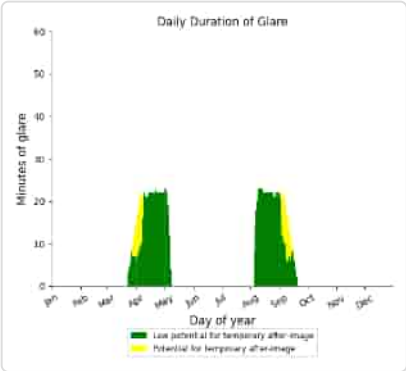


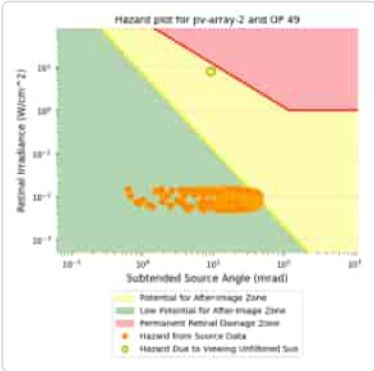
PV array 2: OP 49

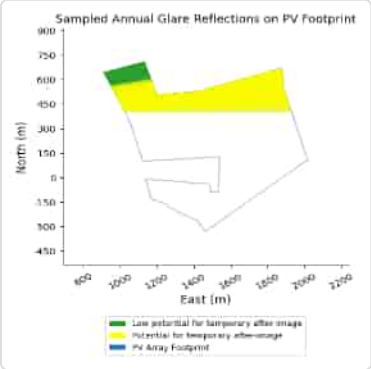
PV array is expected to produce the following glare for this receptor:

- 1,500 minutes of "green" glare with low potential to cause temporary after-image.
- 200 minutes of "yellow" glare with potential to cause temporary after-image.





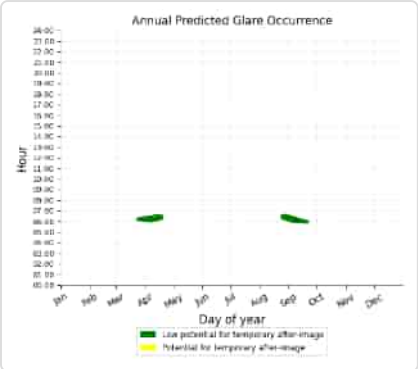


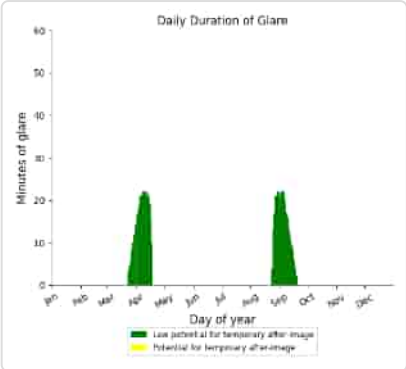


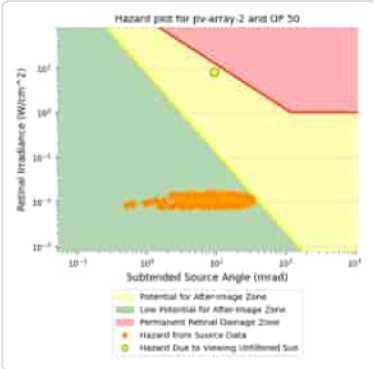
PV array 2: OP 50

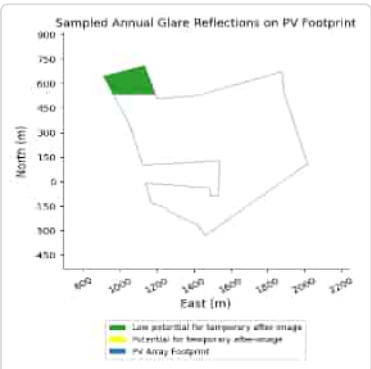
PV array is expected to produce the following glare for this receptor:

- 847 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 2: OP 51

No glare found

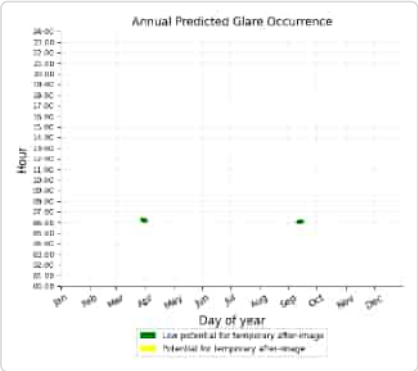
PV array 2: OP 52

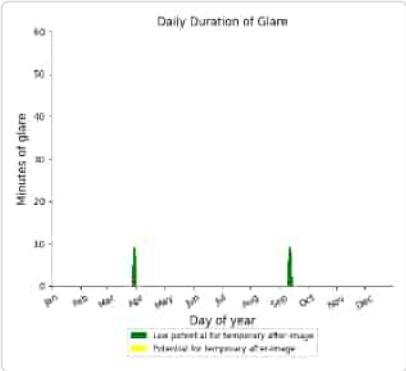
No glare found

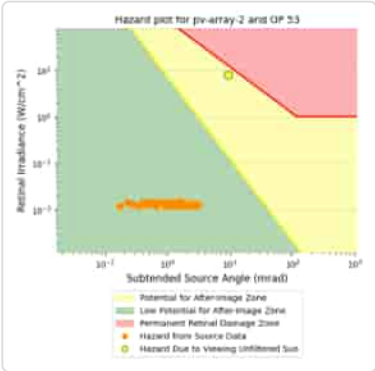
PV array 2: OP 53

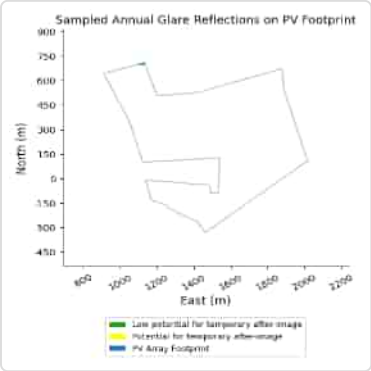
PV array is expected to produce the following glare for this receptor:

- 81 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 2: OP 54

No glare found

PV array 2: OP 55

No glare found

PV array 2: OP 56

No glare found

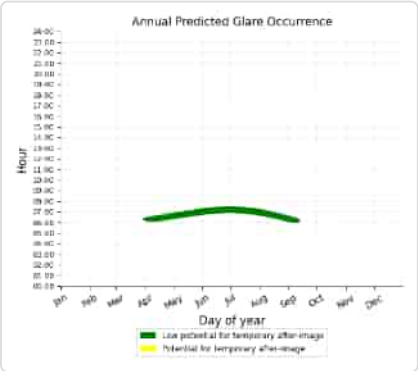
PV array 2: OP 57

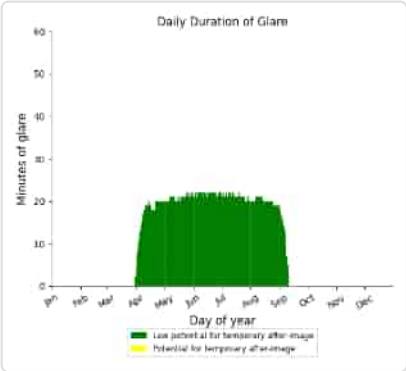
No glare found

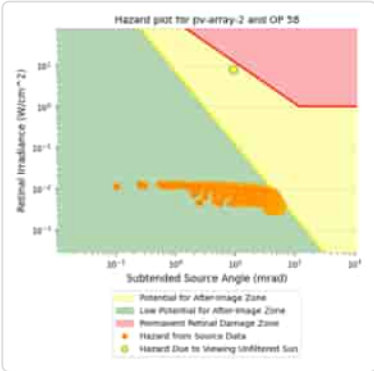
PV array 2: OP 58

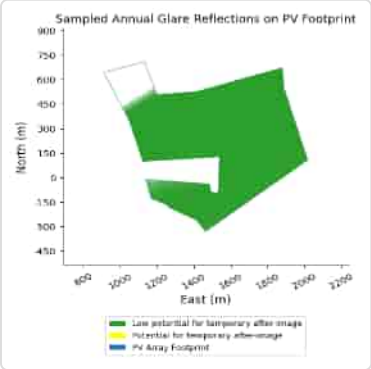
PV array is expected to produce the following glare for this receptor:

- 3,229 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





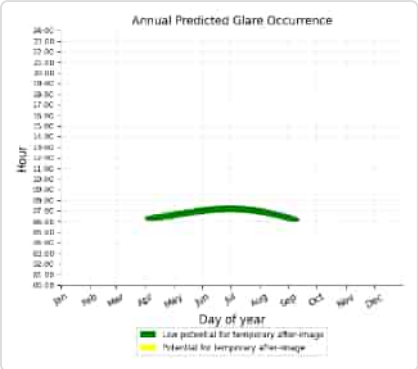


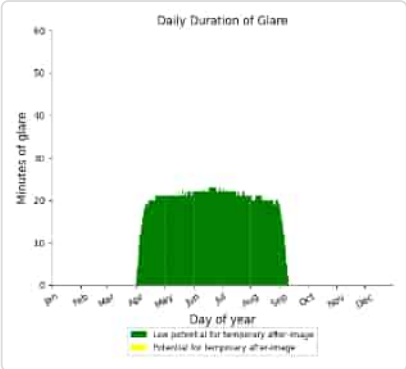


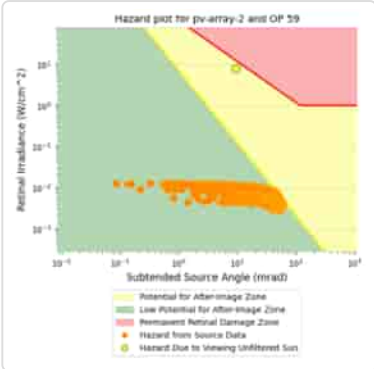
PV array 2: OP 59

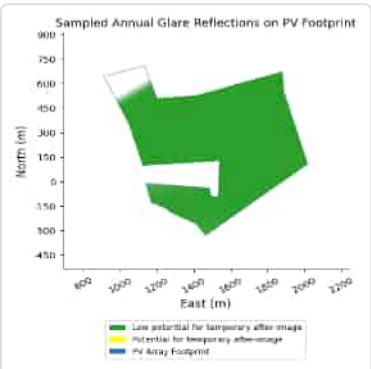
PV array is expected to produce the following glare for this receptor:

- 3,263 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 2: OP 60

No glare found

PV array 2: OP 61

No glare found

PV array 2: OP 62

No glare found

PV array 2: OP 63

No glare found

PV array 2: OP 64

No glare found

PV array 2: OP 65

No glare found

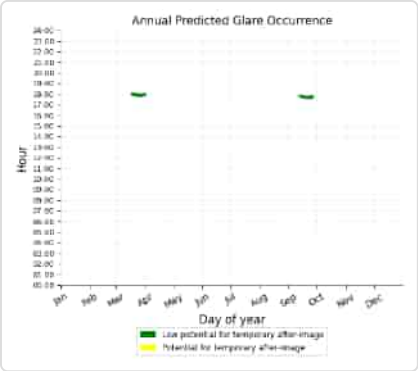
PV array 2: OP 66

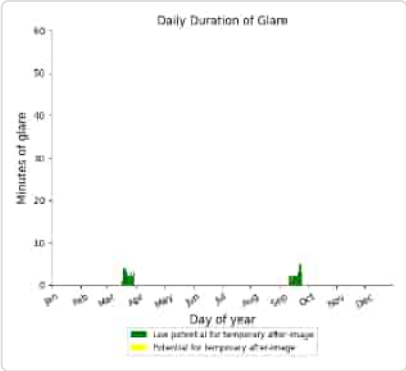
No glare found

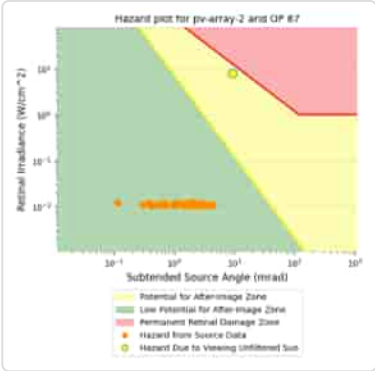
PV array 2: OP 67

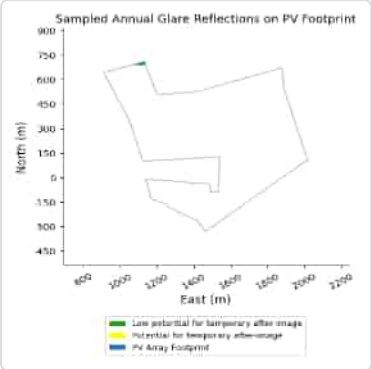
PV array is expected to produce the following glare for this receptor:

- 71 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





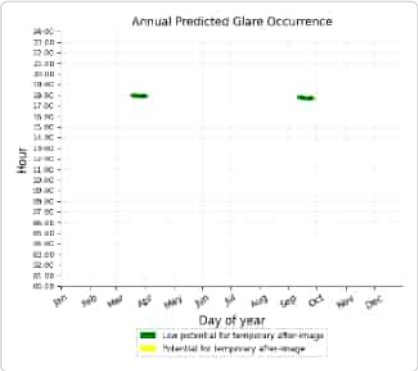


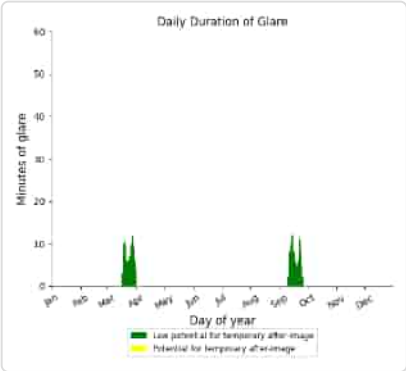


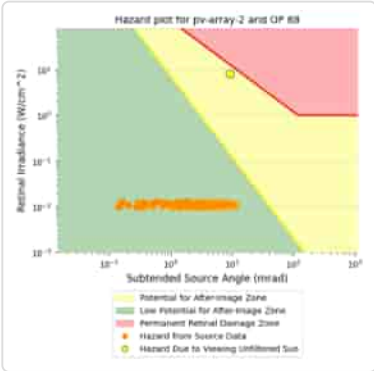
PV array 2: OP 68

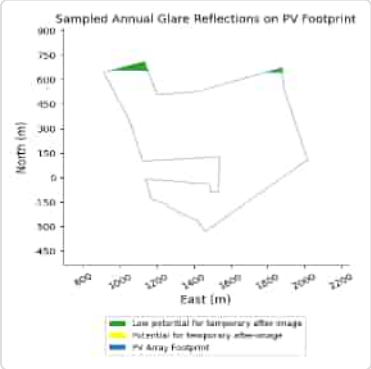
PV array is expected to produce the following glare for this receptor:

- 251 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





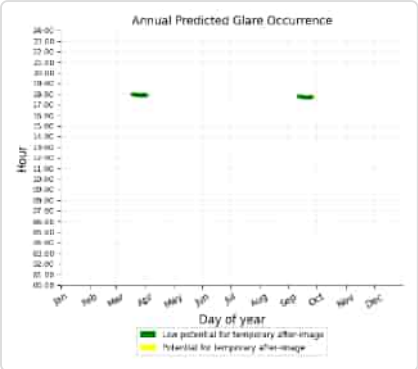


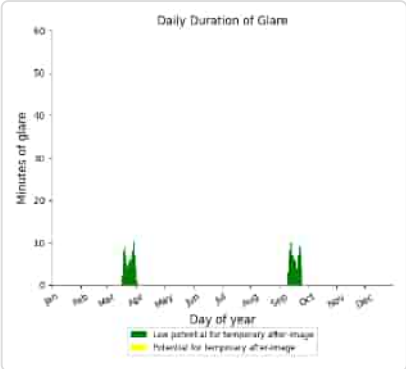


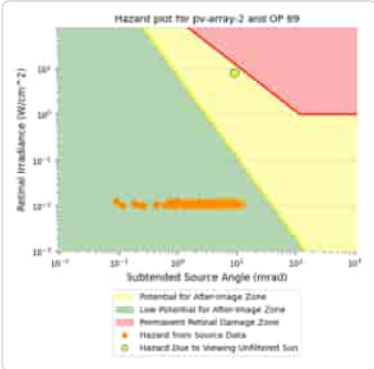
PV array 2: OP 69

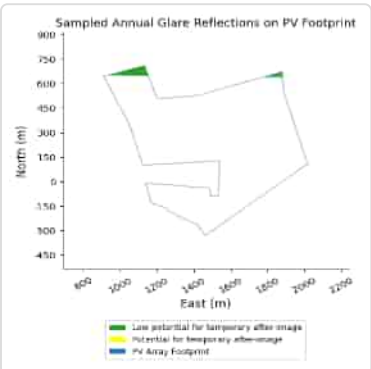
PV array is expected to produce the following glare for this receptor:

- 213 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





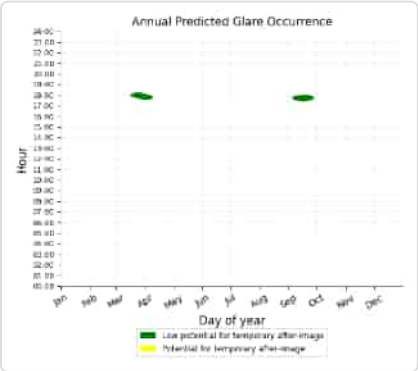


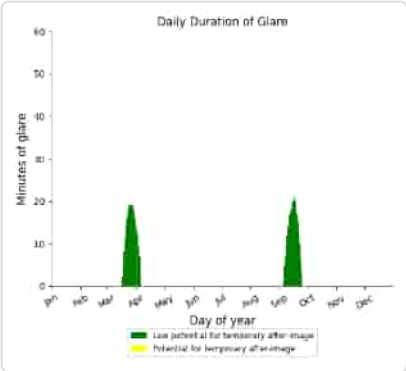


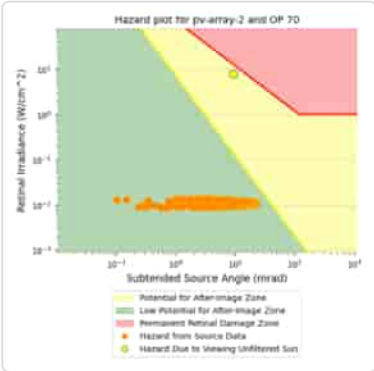
PV array 2: OP 70

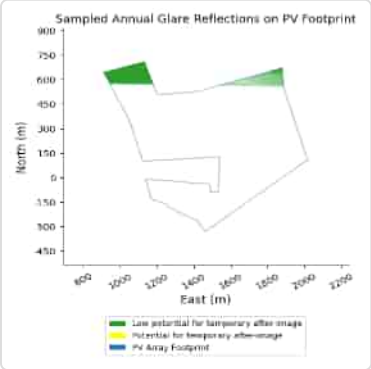
PV array is expected to produce the following glare for this receptor:

- 560 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





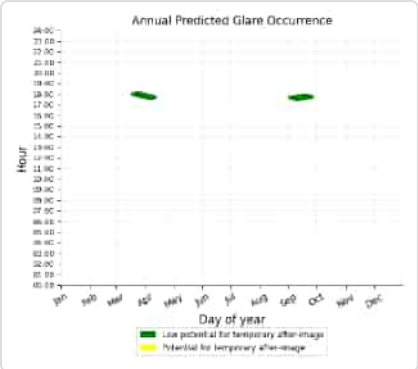


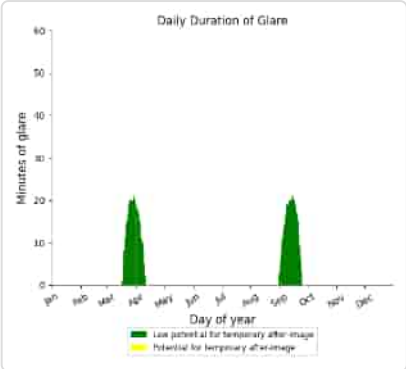


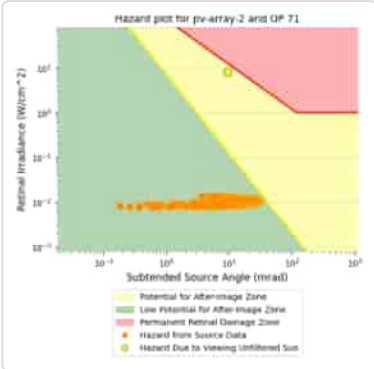
PV array 2: OP 71

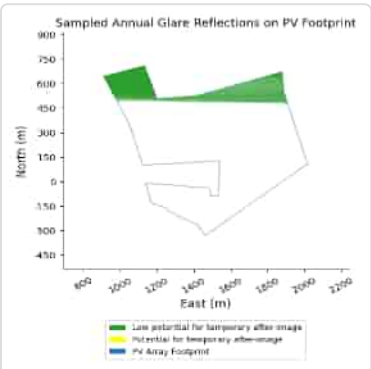
PV array is expected to produce the following glare for this receptor:

- 735 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





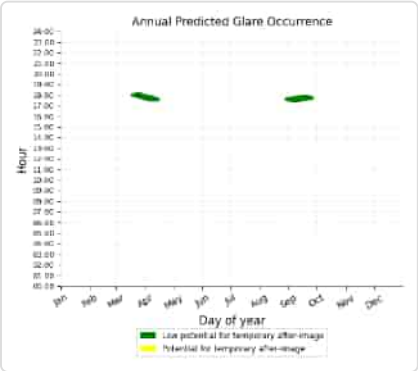


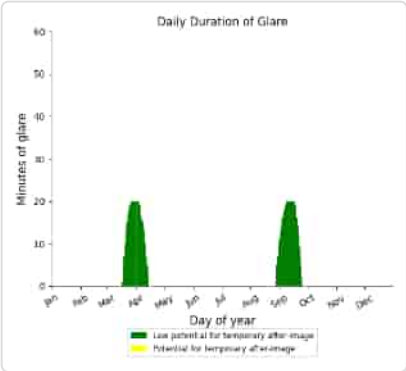


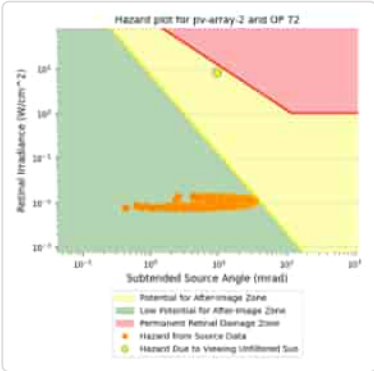
PV array 2: OP 72

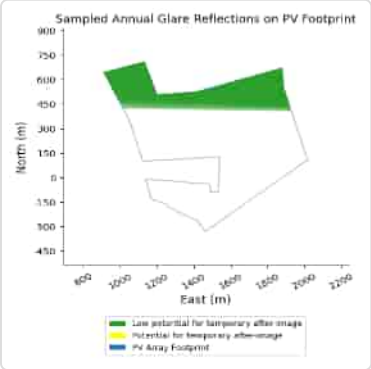
PV array is expected to produce the following glare for this receptor:

- 846 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





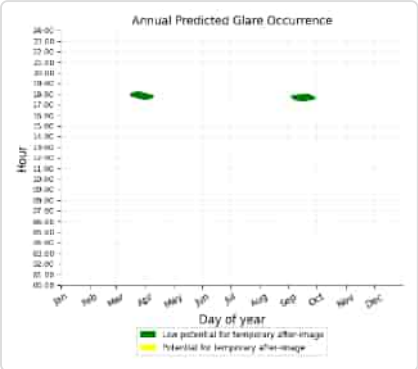


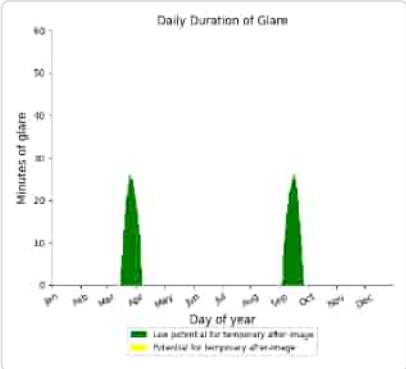


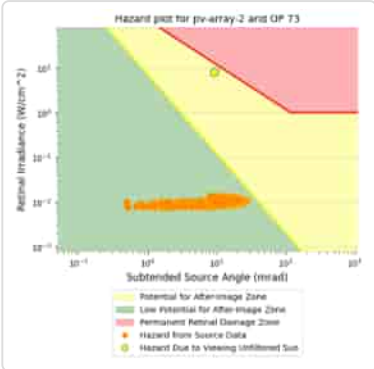
PV array 2: OP 73

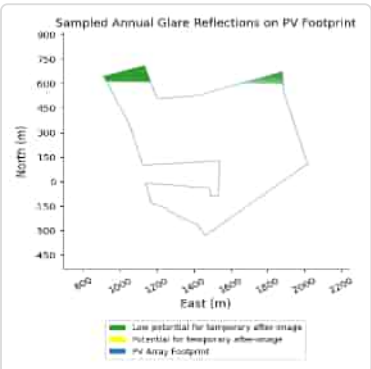
PV array is expected to produce the following glare for this receptor:

- 802 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 2: OP 74

No glare found

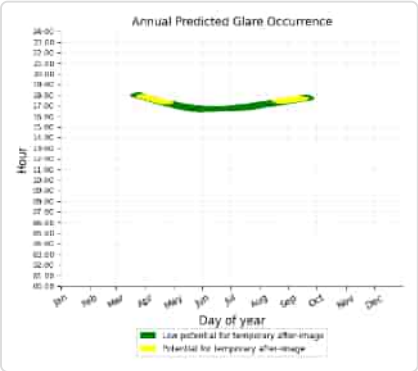
PV array 2: OP 75

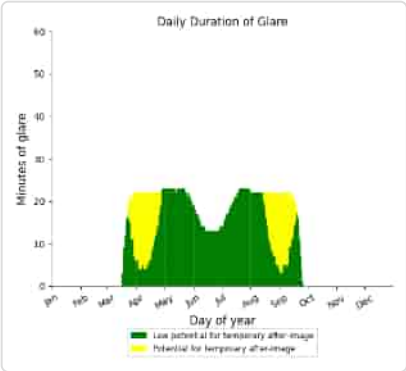
No glare found

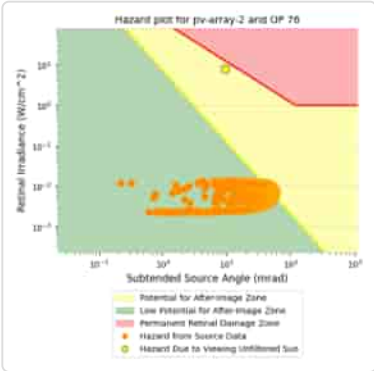
PV array 2: OP 76

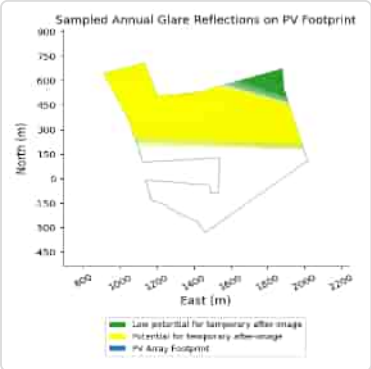
PV array is expected to produce the following glare for this receptor:

- 2,905 minutes of "green" glare with low potential to cause temporary after-image.
- 917 minutes of "yellow" glare with potential to cause temporary after-image.





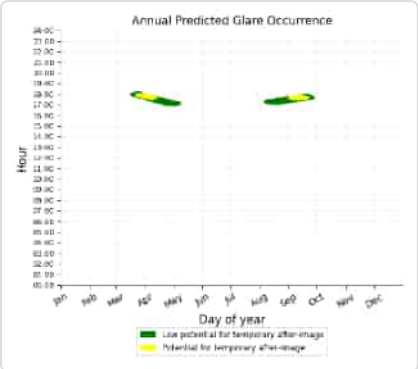


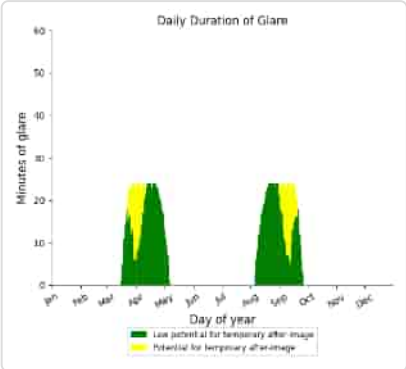


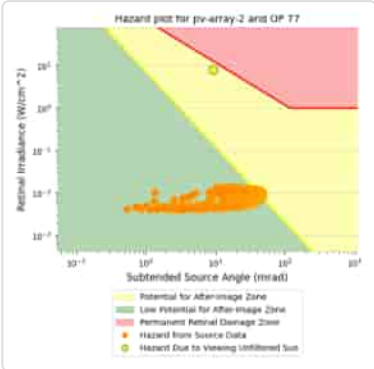
PV array 2: OP 77

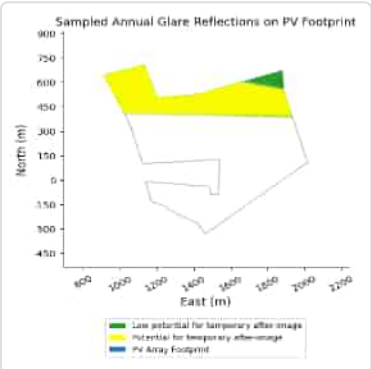
PV array is expected to produce the following glare for this receptor:

- 1,612 minutes of "green" glare with low potential to cause temporary after-image.
- 437 minutes of "yellow" glare with potential to cause temporary after-image.





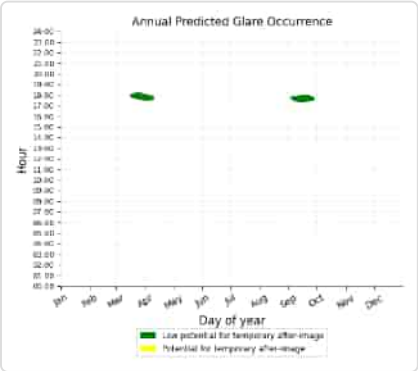


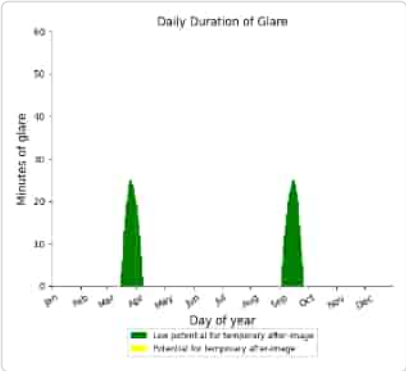


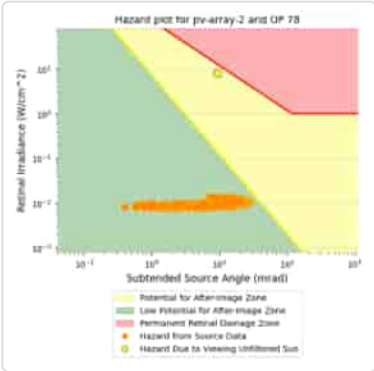
PV array 2: OP 78

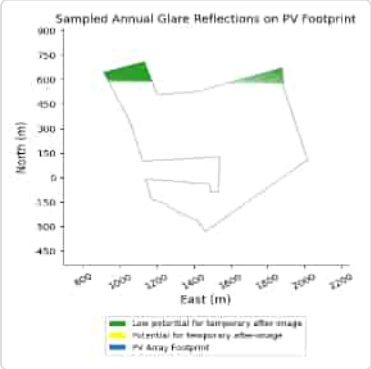
PV array is expected to produce the following glare for this receptor:

- 803 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





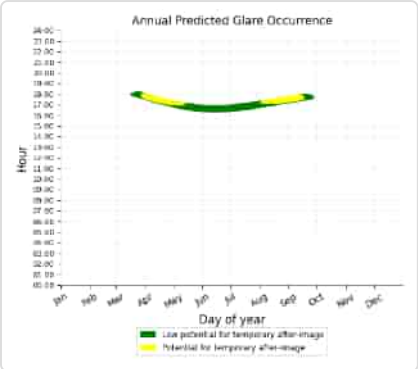


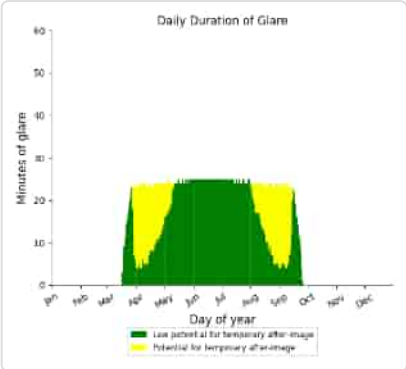


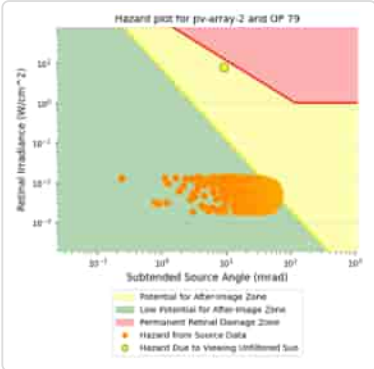
PV array 2: OP 79

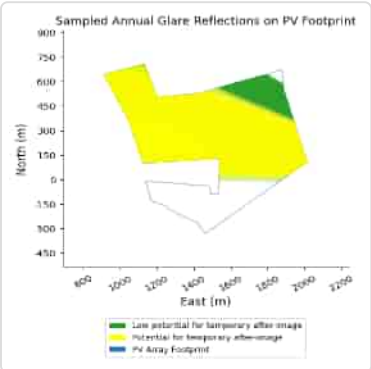
PV array is expected to produce the following glare for this receptor:

- 3,263 minutes of "green" glare with low potential to cause temporary after-image.
- 1,207 minutes of "yellow" glare with potential to cause temporary after-image.





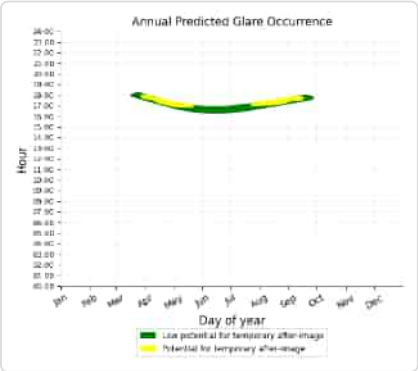


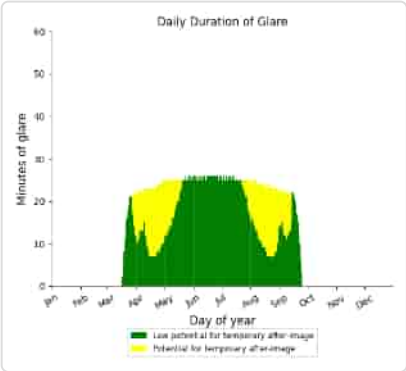


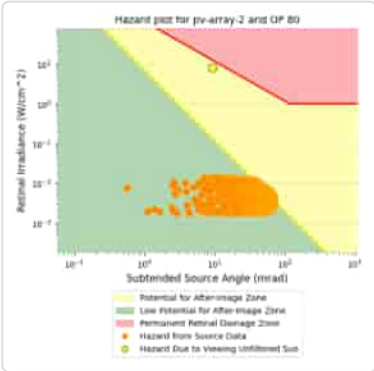
PV array 2: OP 80

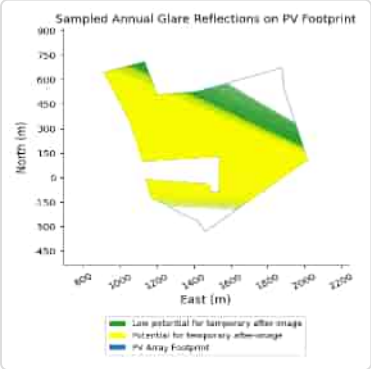
PV array is expected to produce the following glare for this receptor:

- 3,304 minutes of "green" glare with low potential to cause temporary after-image.
- 1,186 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 3 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	1787	4986
OP: OP 8	2043	4626
OP: OP 9	1443	2567
OP: OP 10	1738	1826
OP: OP 11	1691	2254
OP: OP 12	1386	2506
OP: OP 13	2126	1504
OP: OP 14	1398	483
OP: OP 15	930	0
OP: OP 16	156	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0

OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	2827	579
OP: OP 31	2783	458
OP: OP 32	3058	312
OP: OP 33	2975	308
OP: OP 34	1304	69
OP: OP 35	1136	33
OP: OP 36	1559	0
OP: OP 37	0	0
OP: OP 38	2560	463
OP: OP 39	1752	453
OP: OP 40	1223	150
OP: OP 41	763	0
OP: OP 42	233	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	29	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0

OP: OP 80	0	0

PV array 3: OP 1

No glare found

PV array 3: OP 2

No glare found

PV array 3: OP 3

No glare found

PV array 3: OP 4

No glare found

PV array 3: OP 5

No glare found

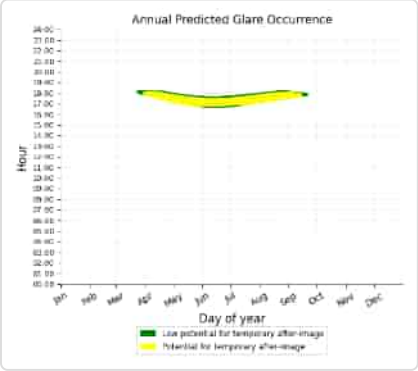
PV array 3: OP 6

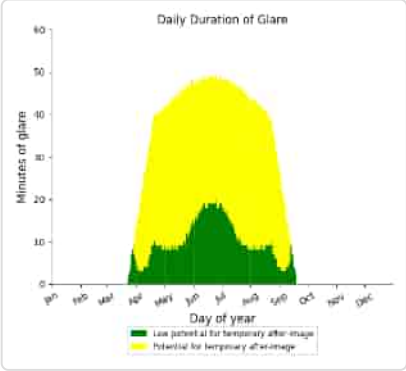
No glare found

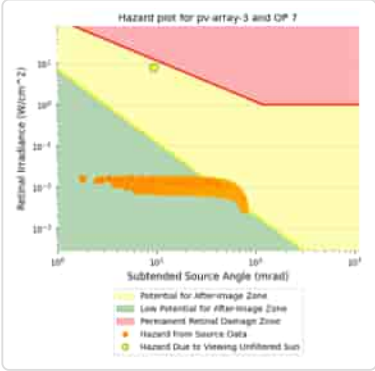
PV array 3: OP 7

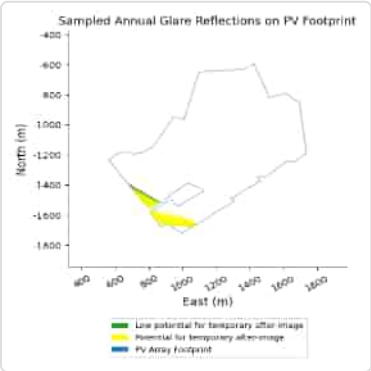
PV array is expected to produce the following glare for this receptor:

- 1,787 minutes of "green" glare with low potential to cause temporary after-image.
- 4,986 minutes of "yellow" glare with potential to cause temporary after-image.





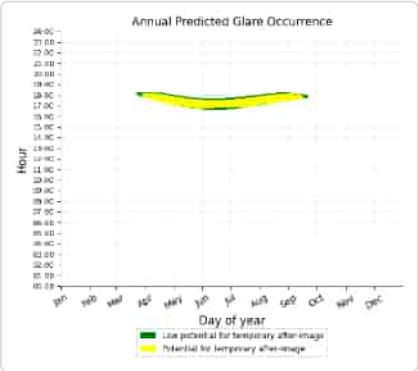


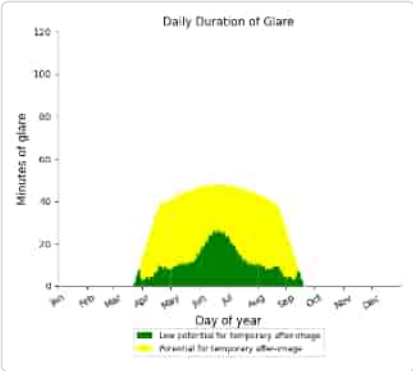


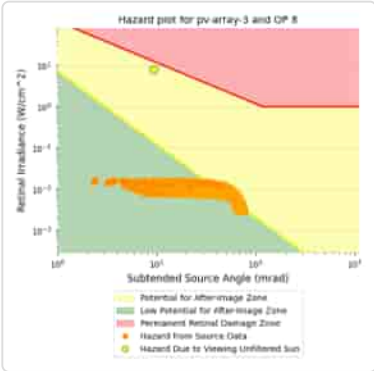
PV array 3: OP 8

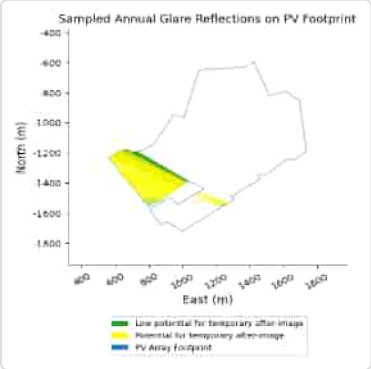
PV array is expected to produce the following glare for this receptor:

- 2,043 minutes of "green" glare with low potential to cause temporary after-image.
- 4,626 minutes of "yellow" glare with potential to cause temporary after-image.





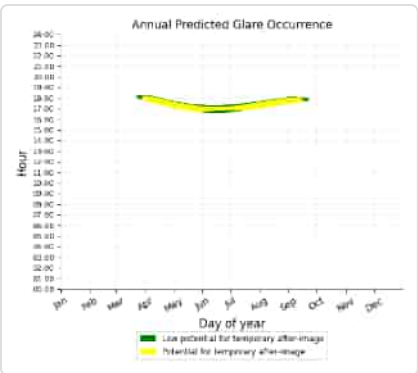


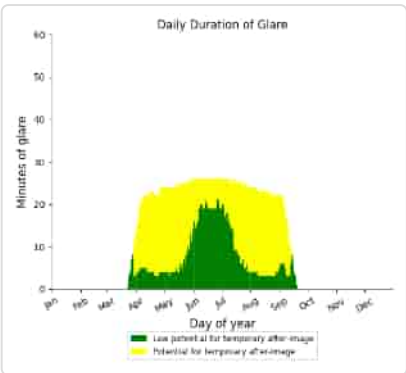


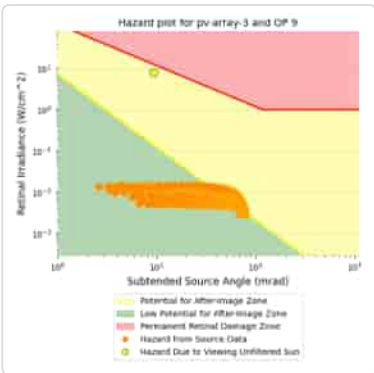
PV array 3: OP 9

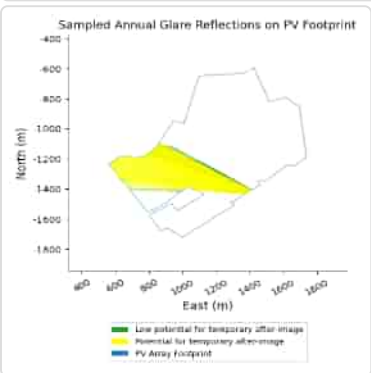
PV array is expected to produce the following glare for this receptor:

- 1,443 minutes of "green" glare with low potential to cause temporary after-image.
- 2,567 minutes of "yellow" glare with potential to cause temporary after-image.





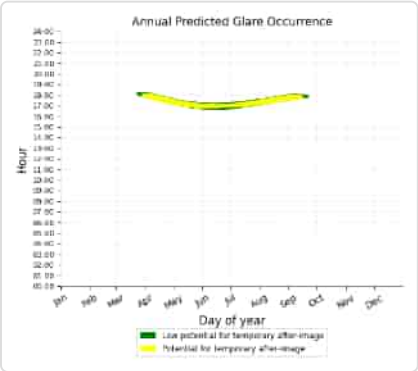


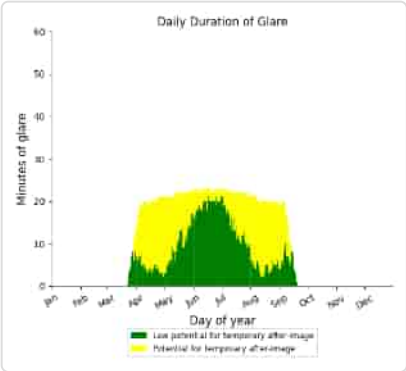


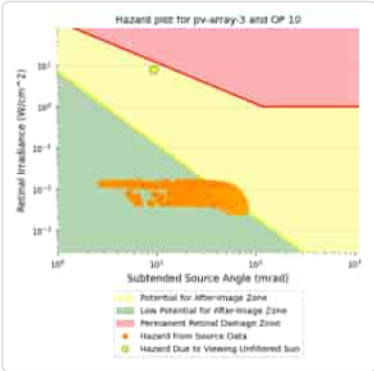
PV array 3: OP 10

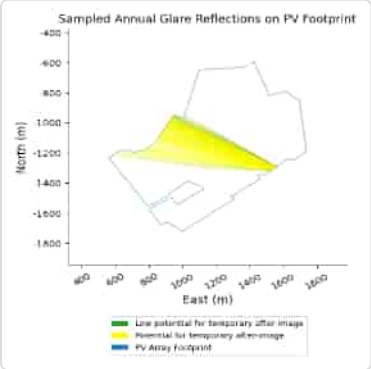
PV array is expected to produce the following glare for this receptor:

- 1,738 minutes of "green" glare with low potential to cause temporary after-image.
- 1,826 minutes of "yellow" glare with potential to cause temporary after-image.





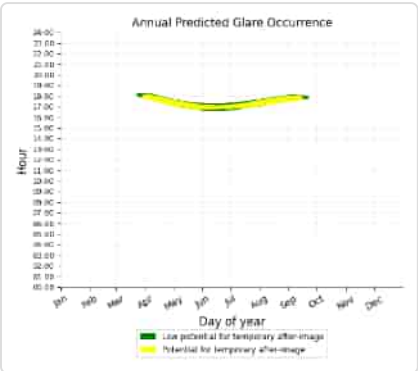


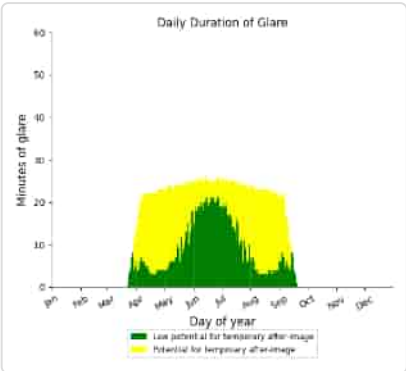


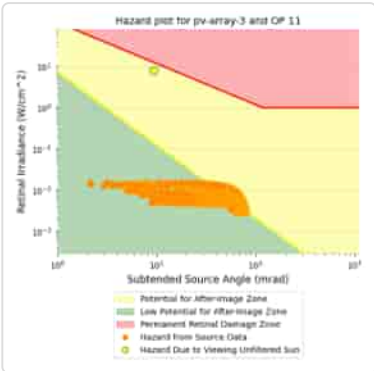
PV array 3: OP 11

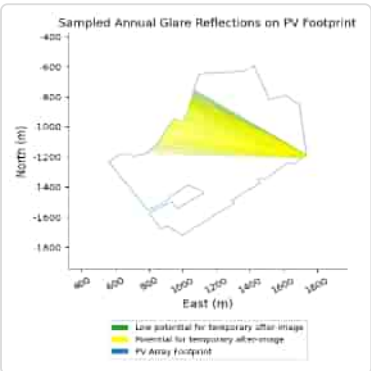
PV array is expected to produce the following glare for this receptor:

- 1,691 minutes of "green" glare with low potential to cause temporary after-image.
- 2,254 minutes of "yellow" glare with potential to cause temporary after-image.





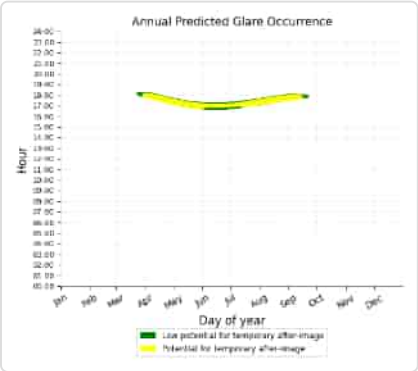


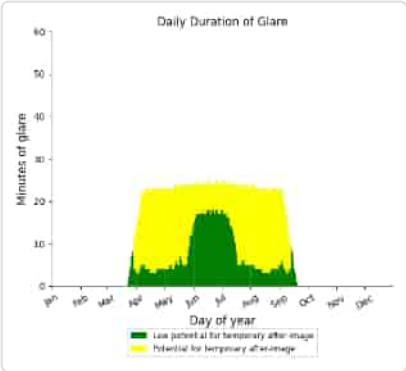


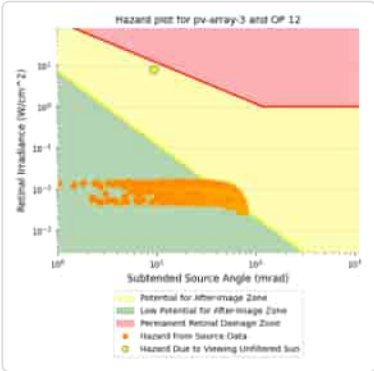
PV array 3: OP 12

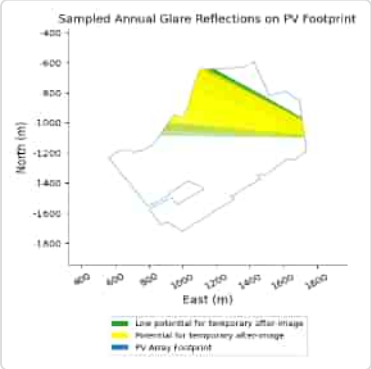
PV array is expected to produce the following glare for this receptor:

- 1,386 minutes of "green" glare with low potential to cause temporary after-image.
- 2,506 minutes of "yellow" glare with potential to cause temporary after-image.





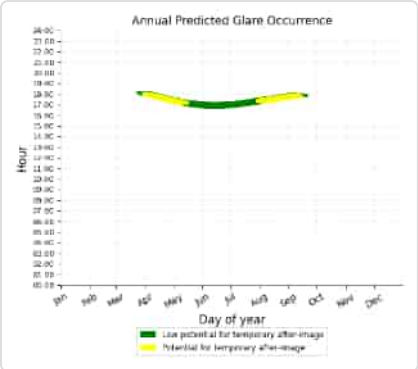


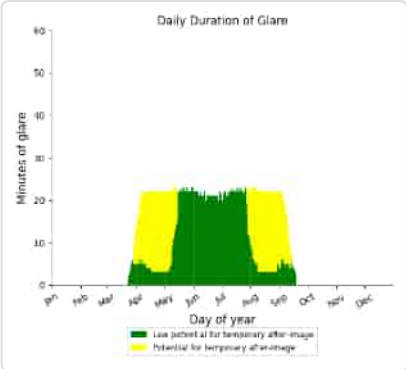


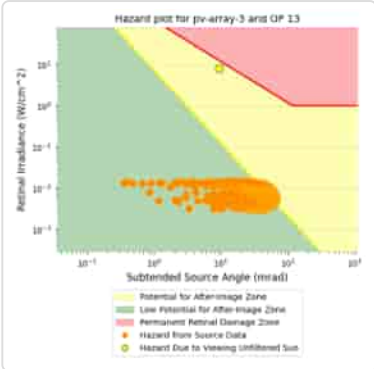
PV array 3: OP 13

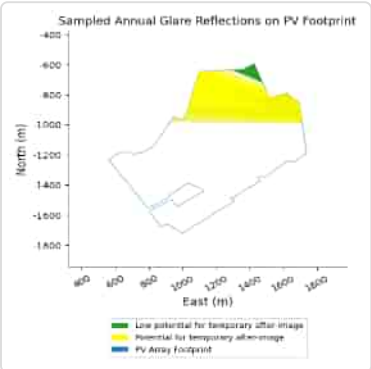
PV array is expected to produce the following glare for this receptor:

- 2,126 minutes of "green" glare with low potential to cause temporary after-image.
- 1,504 minutes of "yellow" glare with potential to cause temporary after-image.





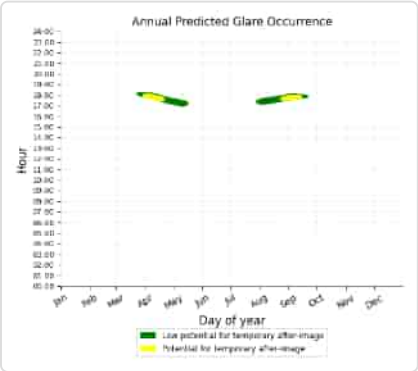


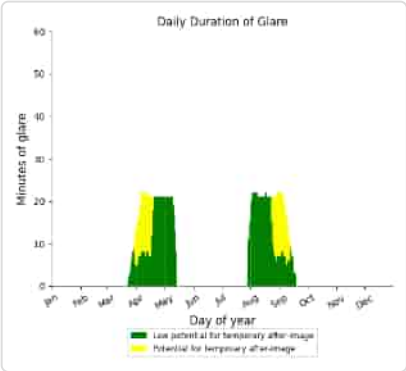


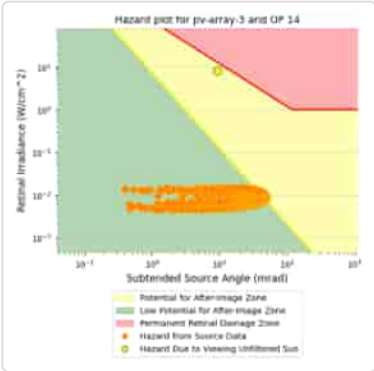
PV array 3: OP 14

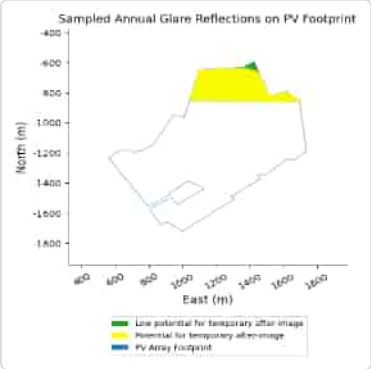
PV array is expected to produce the following glare for this receptor:

- 1,398 minutes of "green" glare with low potential to cause temporary after-image.
- 483 minutes of "yellow" glare with potential to cause temporary after-image.





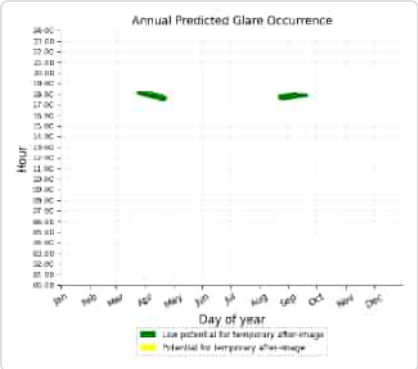


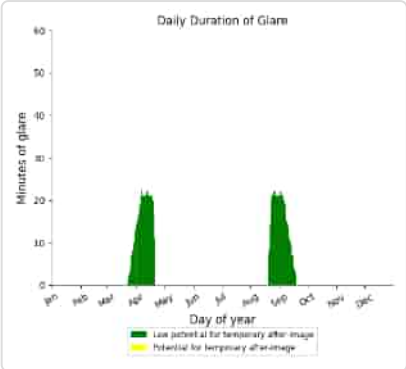


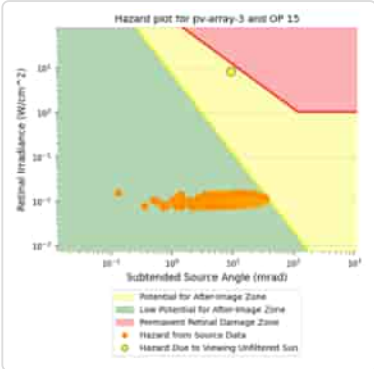
PV array 3: OP 15

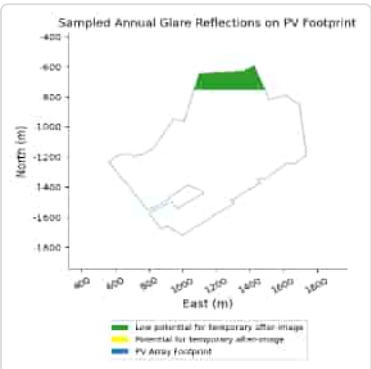
PV array is expected to produce the following glare for this receptor:

- 930 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





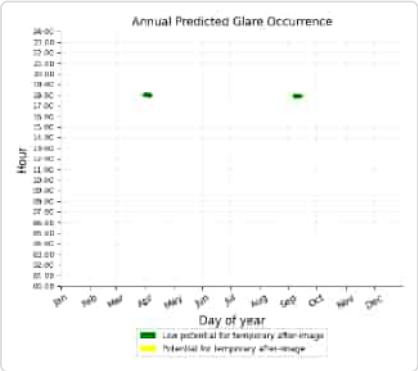


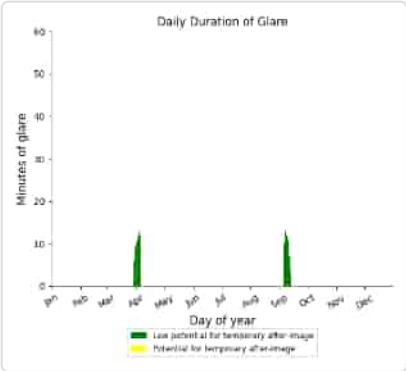


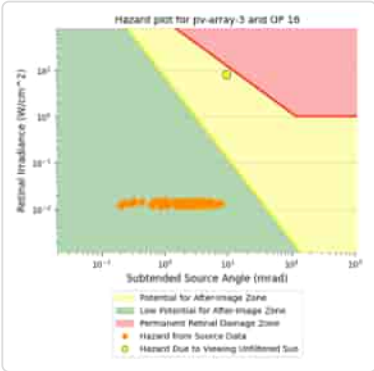
PV array 3: OP 16

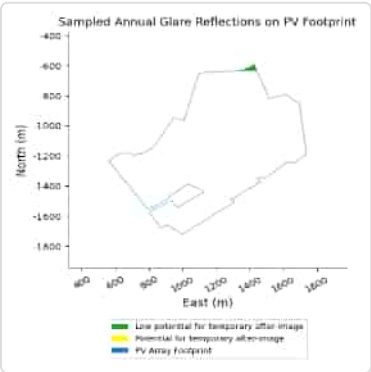
PV array is expected to produce the following glare for this receptor:

- 156 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 3: OP 17

No glare found

PV array 3: OP 18

No glare found

PV array 3: OP 19

No glare found

PV array 3: OP 20

No glare found

PV array 3: OP 21

No glare found

PV array 3: OP 22

No glare found

PV array 3: OP 23

No glare found

PV array 3: OP 24

No glare found

PV array 3: OP 25

No glare found

PV array 3: OP 26

No glare found

PV array 3: OP 27

No glare found

PV array 3: OP 28

No glare found

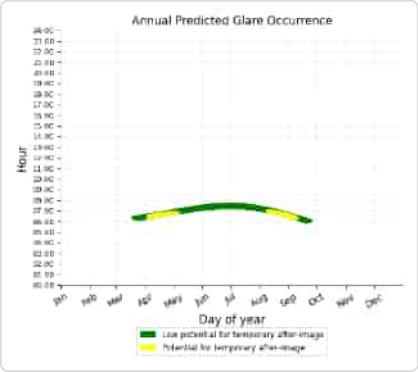
PV array 3: OP 29

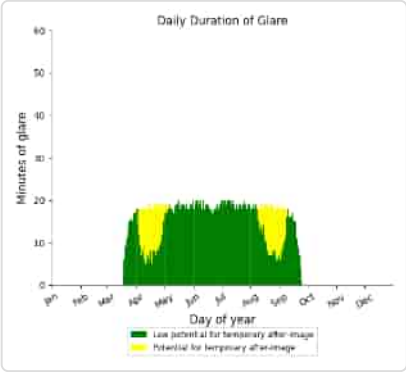
No glare found

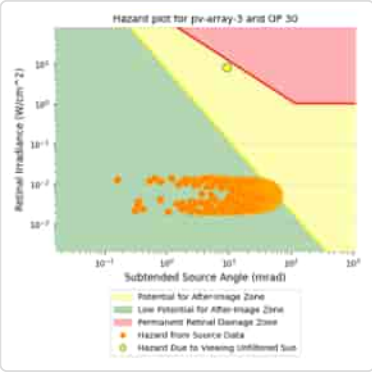
PV array 3: OP 30

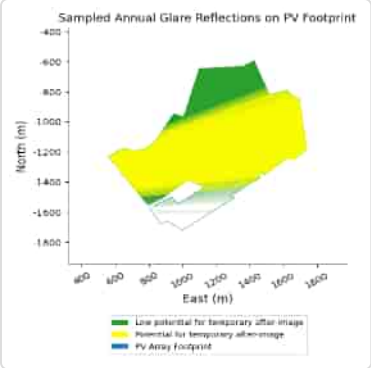
PV array is expected to produce the following glare for this receptor:

- 2,827 minutes of "green" glare with low potential to cause temporary after-image.
- 579 minutes of "yellow" glare with potential to cause temporary after-image.





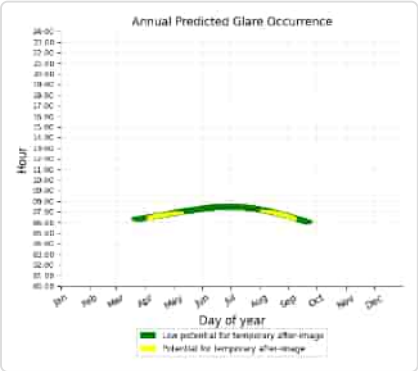


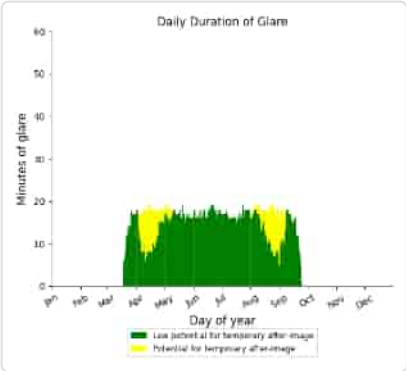


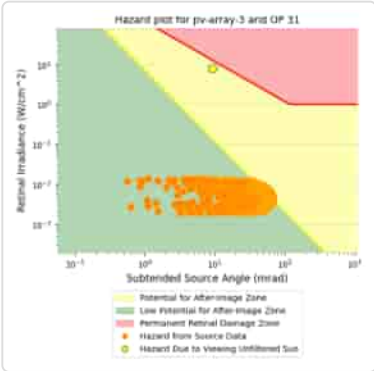
PV array 3: OP 31

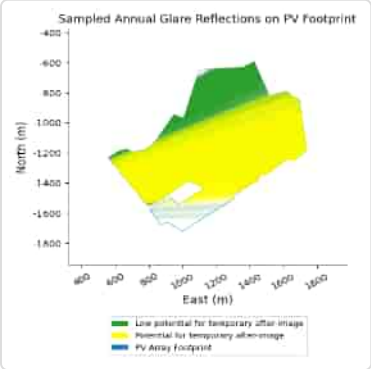
PV array is expected to produce the following glare for this receptor:

- 2,783 minutes of "green" glare with low potential to cause temporary after-image.
- 458 minutes of "yellow" glare with potential to cause temporary after-image.





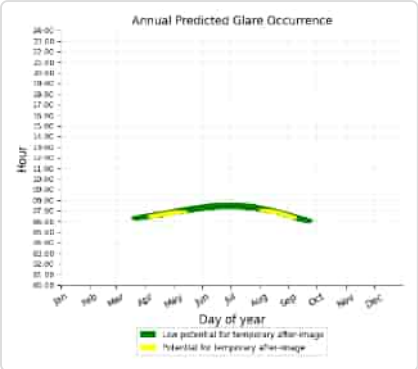


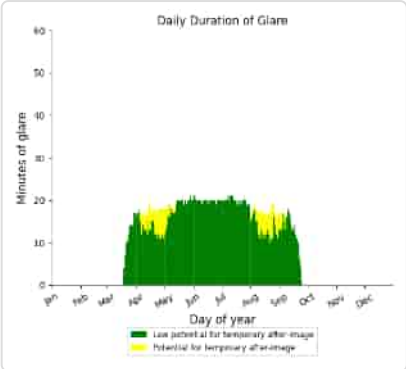


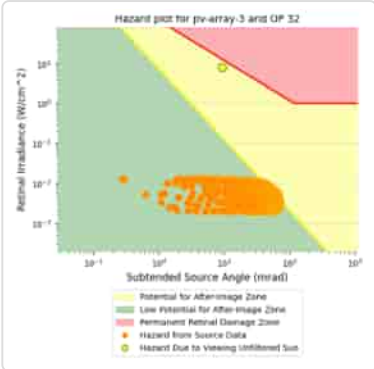
PV array 3: OP 32

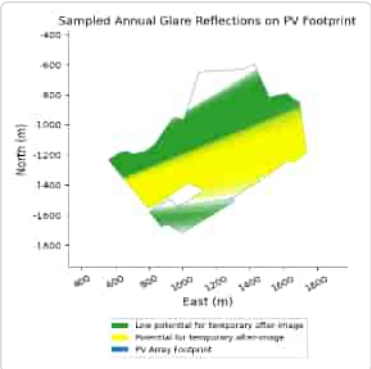
PV array is expected to produce the following glare for this receptor:

- 3,058 minutes of "green" glare with low potential to cause temporary after-image.
- 312 minutes of "yellow" glare with potential to cause temporary after-image.





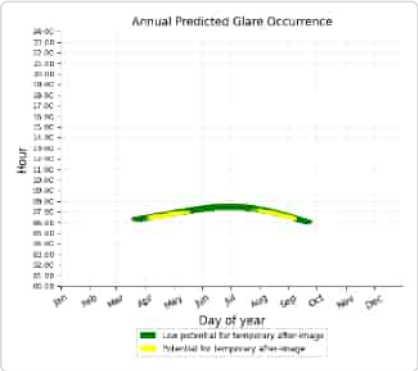


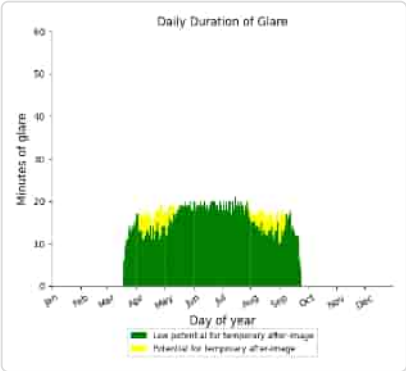


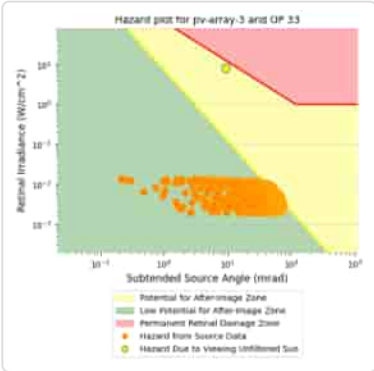
PV array 3: OP 33

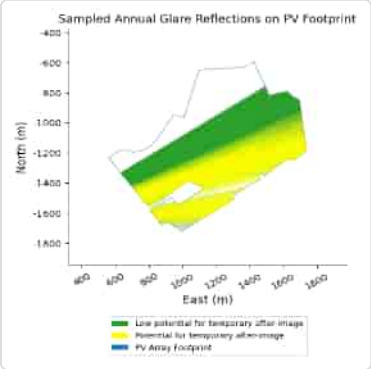
PV array is expected to produce the following glare for this receptor:

- 2,975 minutes of "green" glare with low potential to cause temporary after-image.
- 308 minutes of "yellow" glare with potential to cause temporary after-image.





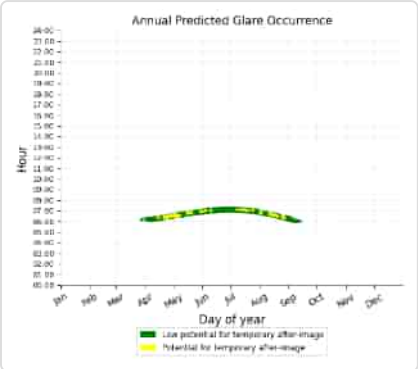


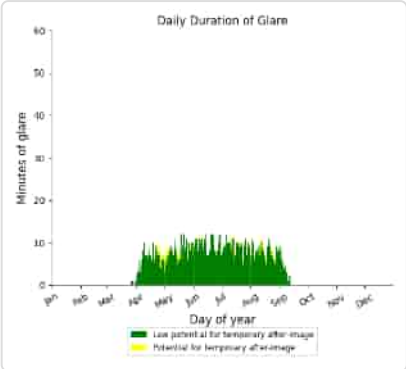


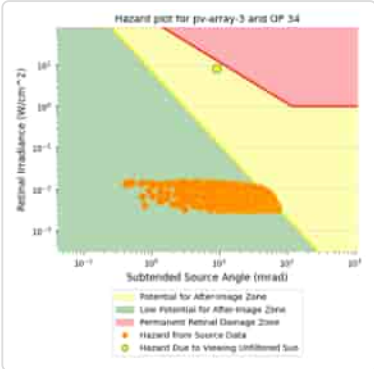
PV array 3: OP 34

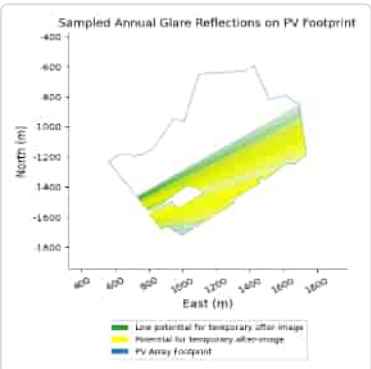
PV array is expected to produce the following glare for this receptor:

- 1,304 minutes of "green" glare with low potential to cause temporary after-image.
- 69 minutes of "yellow" glare with potential to cause temporary after-image.





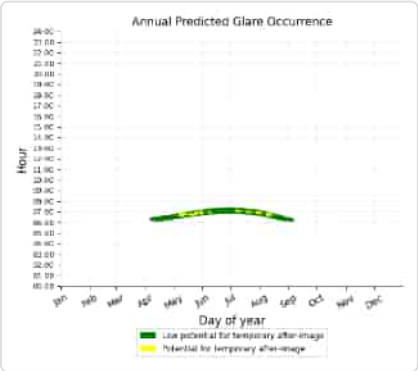


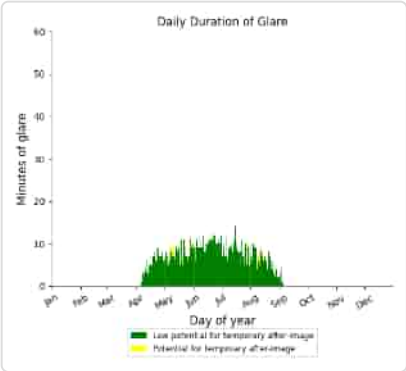


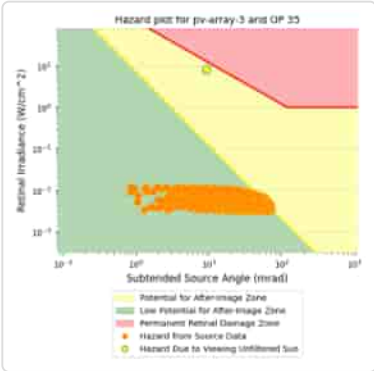
PV array 3: OP 35

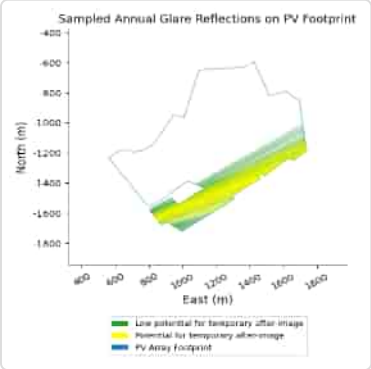
PV array is expected to produce the following glare for this receptor:

- 1,136 minutes of "green" glare with low potential to cause temporary after-image.
- 33 minutes of "yellow" glare with potential to cause temporary after-image.





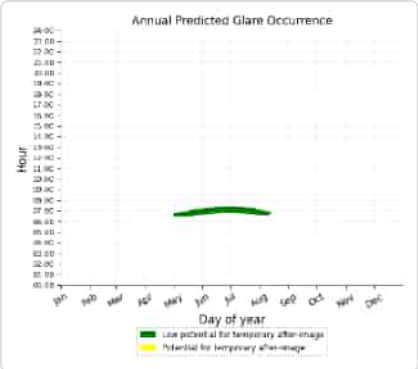


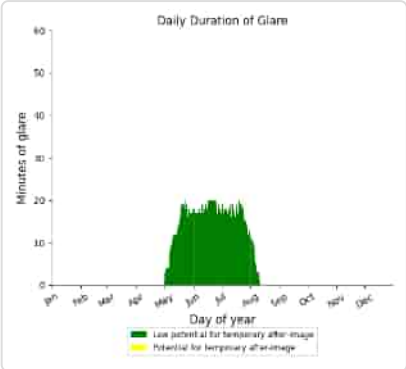


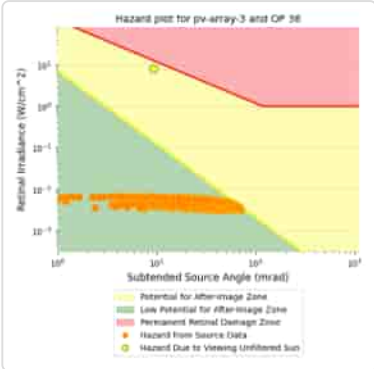
PV array 3: OP 36

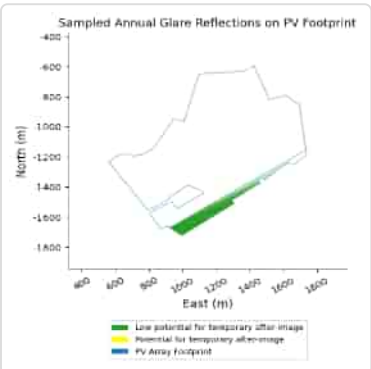
PV array is expected to produce the following glare for this receptor:

- 1,559 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









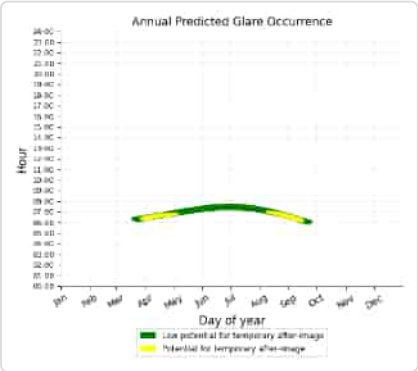
PV array 3: OP 37

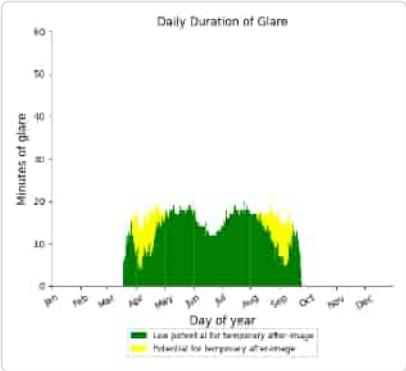
No glare found

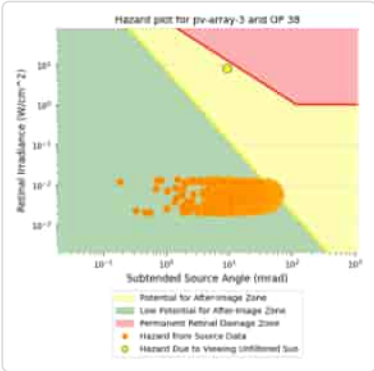
PV array 3: OP 38

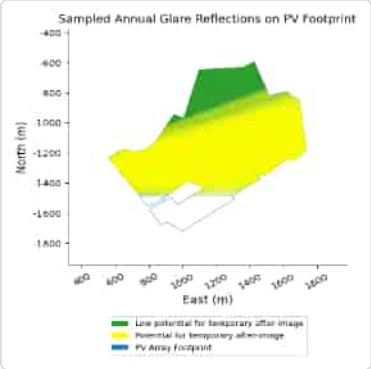
PV array is expected to produce the following glare for this receptor:

- 2,560 minutes of "green" glare with low potential to cause temporary after-image.
- 463 minutes of "yellow" glare with potential to cause temporary after-image.





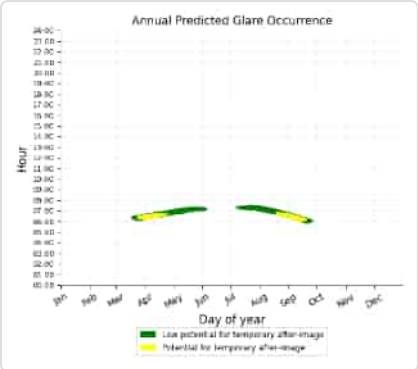


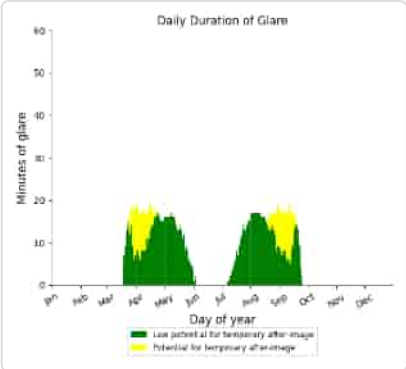


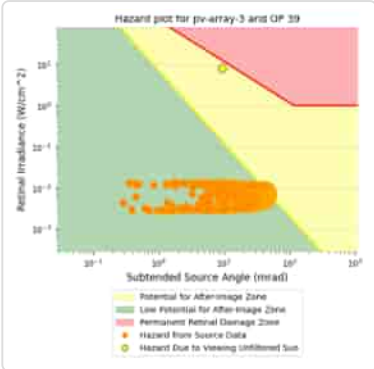
PV array 3: OP 39

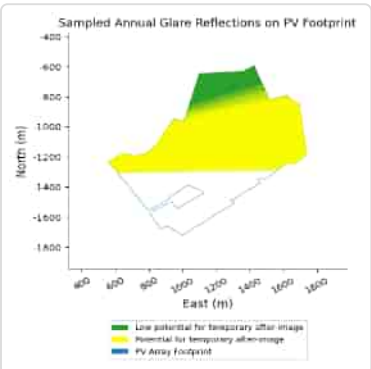
PV array is expected to produce the following glare for this receptor:

- 1,752 minutes of "green" glare with low potential to cause temporary after-image.
- 453 minutes of "yellow" glare with potential to cause temporary after-image.





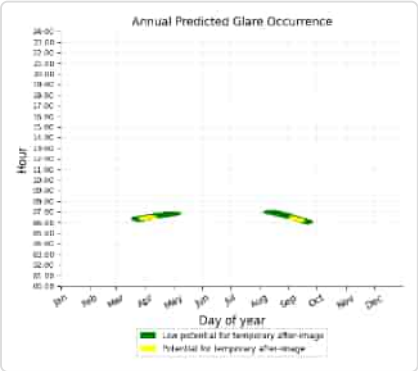


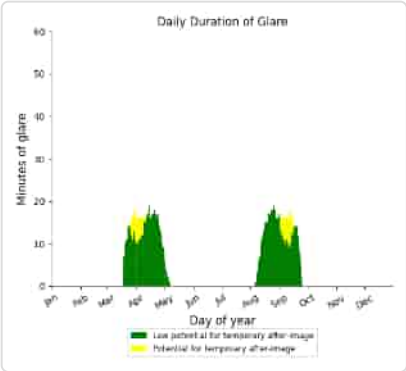


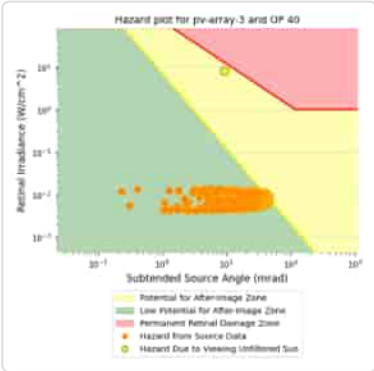
PV array 3: OP 40

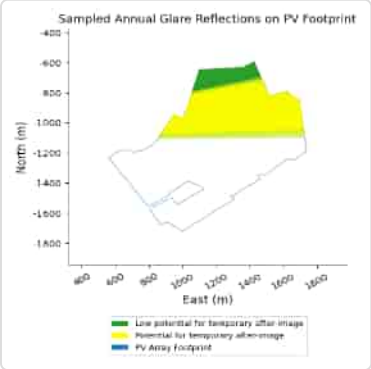
PV array is expected to produce the following glare for this receptor:

- 1,223 minutes of "green" glare with low potential to cause temporary after-image.
- 150 minutes of "yellow" glare with potential to cause temporary after-image.





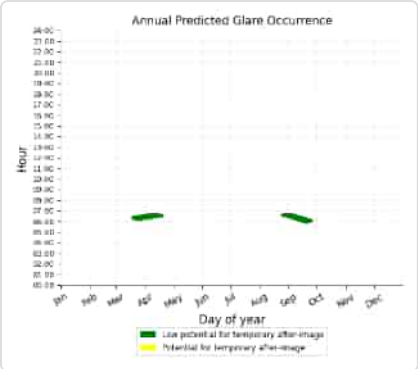


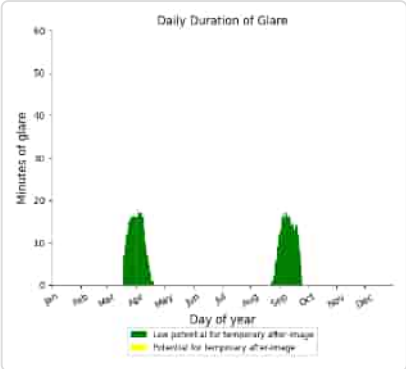


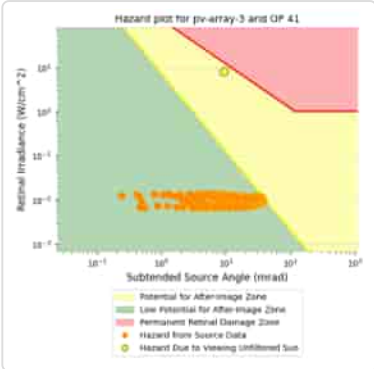
PV array 3: OP 41

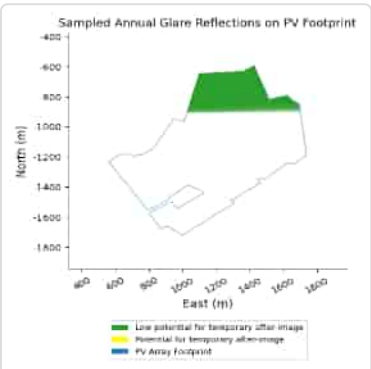
PV array is expected to produce the following glare for this receptor:

- 763 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





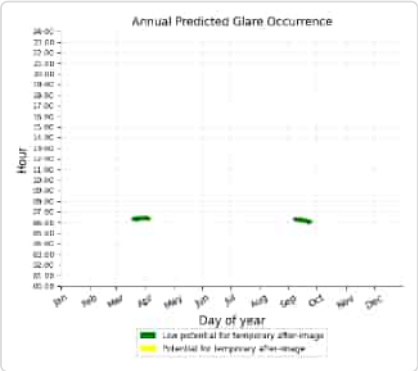


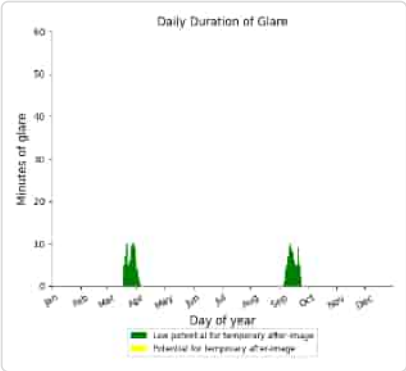


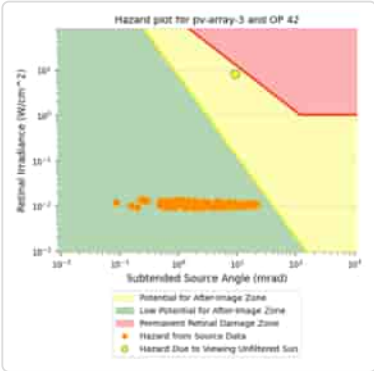
PV array 3: OP 42

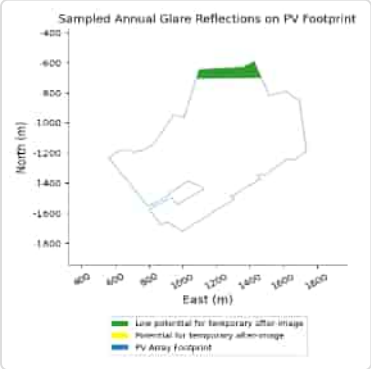
PV array is expected to produce the following glare for this receptor:

- 233 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 3: OP 43

No glare found

PV array 3: OP 44

No glare found

PV array 3: OP 45

No glare found

PV array 3: OP 46

No glare found

PV array 3: OP 47

No glare found

PV array 3: OP 48

No glare found

PV array 3: OP 49

No glare found

PV array 3: OP 50

No glare found

PV array 3: OP 51

No glare found

PV array 3: OP 52

No glare found

PV array 3: OP 53

No glare found

PV array 3: OP 54

No glare found

PV array 3: OP 55

No glare found

PV array 3: OP 56

No glare found

PV array 3: OP 57

No glare found

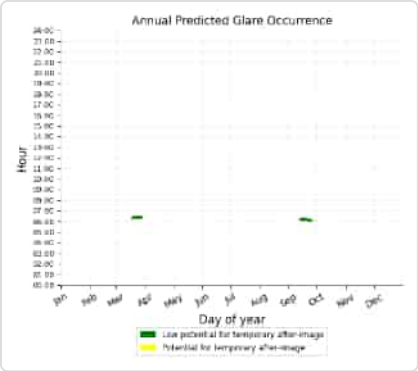
PV array 3: OP 58

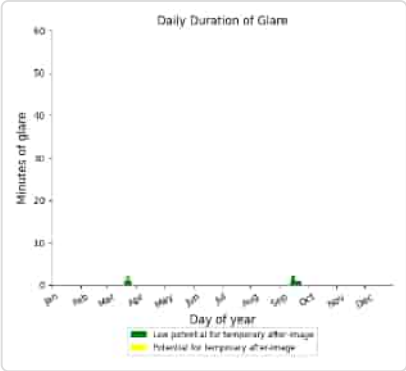
No glare found

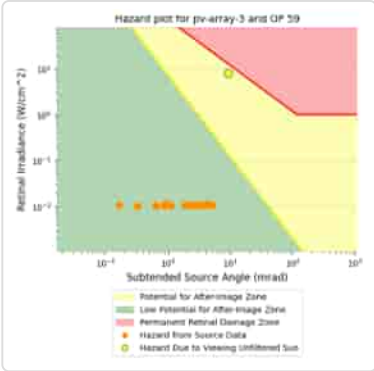
PV array 3: OP 59

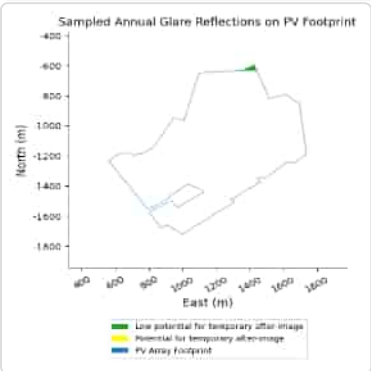
PV array is expected to produce the following glare for this receptor:

- 29 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 3: OP 60

No glare found

PV array 3: OP 61

No glare found

PV array 3: OP 62
No glare found

PV array 3: OP 63
No glare found

PV array 3: OP 64
No glare found

PV array 3: OP 65
No glare found

PV array 3: OP 66
No glare found

PV array 3: OP 67
No glare found

PV array 3: OP 68
No glare found

PV array 3: OP 69
No glare found

PV array 3: OP 70
No glare found

PV array 3: OP 71
No glare found

PV array 3: OP 72
No glare found

PV array 3: OP 73
No glare found

PV array 3: OP 74
No glare found

PV array 3: OP 75
No glare found

PV array 3: OP 76
No glare found

PV array 3: OP 77
No glare found

PV array 3: OP 78

No glare found

PV array 3: OP 79

No glare found

PV array 3: OP 80

No glare found

PV array 4 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	2134	5545
OP: OP 13	1626	4910
OP: OP 14	2182	1616
OP: OP 15	3091	4953
OP: OP 16	1755	6138
OP: OP 17	1370	3492
OP: OP 18	1435	2304
OP: OP 19	1633	2023
OP: OP 20	759	634
OP: OP 21	228	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	3049	0
OP: OP 31	3000	0
OP: OP 32	2757	0
OP: OP 33	2590	0
OP: OP 34	2304	0
OP: OP 35	1736	0
OP: OP 36	516	0
OP: OP 37	0	0
OP: OP 38	3295	0
OP: OP 39	2963	0
OP: OP 40	2016	37

OP: OP 41	1498	94
OP: OP 42	1161	0
OP: OP 43	858	0
OP: OP 44	515	0
OP: OP 45	136	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	911	0
OP: OP 59	944	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	59	0
OP: OP 80	1584	6236

PV array 4: OP 1

No glare found

PV array 4: OP 2

No glare found

PV array 4: OP 3

No glare found

PV array 4: OP 4

No glare found

PV array 4: OP 5

No glare found

PV array 4: OP 6

No glare found

PV array 4: OP 7

No glare found

PV array 4: OP 8

No glare found

PV array 4: OP 9

No glare found

PV array 4: OP 10

No glare found

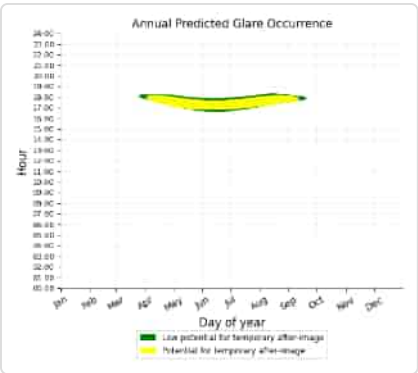
PV array 4: OP 11

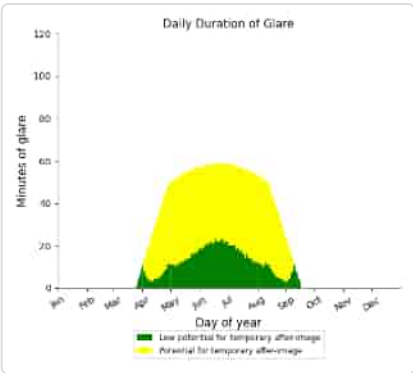
No glare found

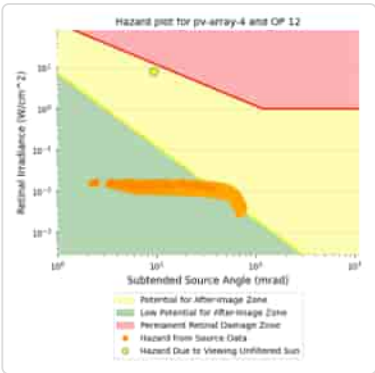
PV array 4: OP 12

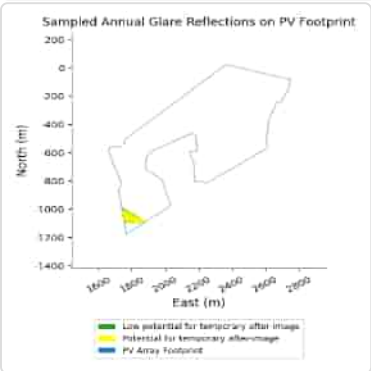
PV array is expected to produce the following glare for this receptor:

- 2,134 minutes of "green" glare with low potential to cause temporary after-image.
- 5,545 minutes of "yellow" glare with potential to cause temporary after-image.





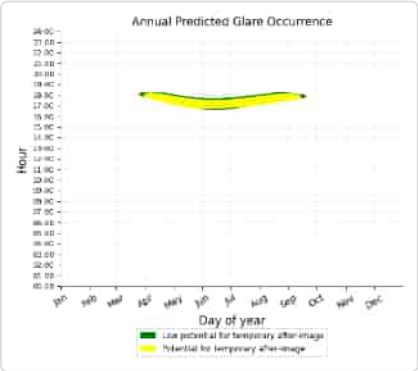


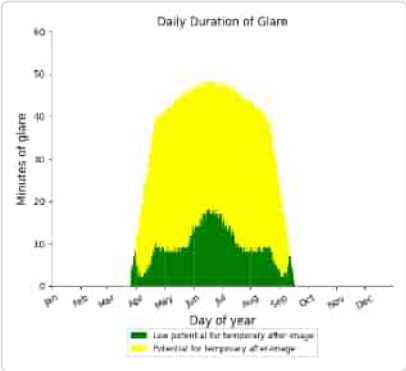


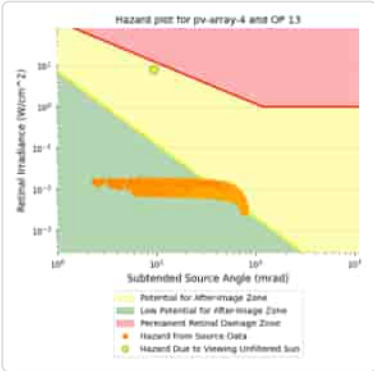
PV array 4: OP 13

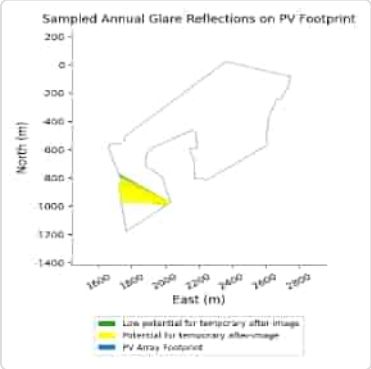
PV array is expected to produce the following glare for this receptor:

- 1,626 minutes of "green" glare with low potential to cause temporary after-image.
- 4,910 minutes of "yellow" glare with potential to cause temporary after-image.





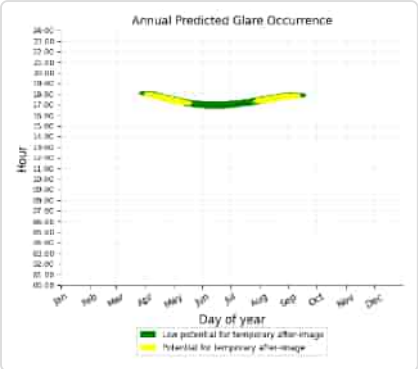


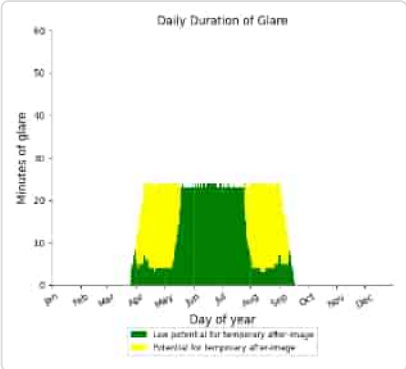


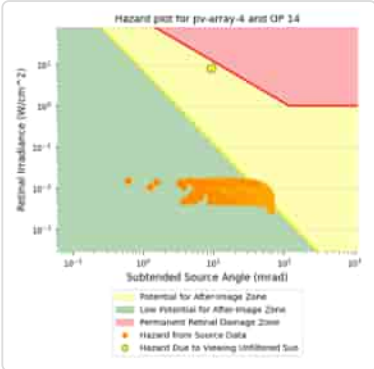
PV array 4: OP 14

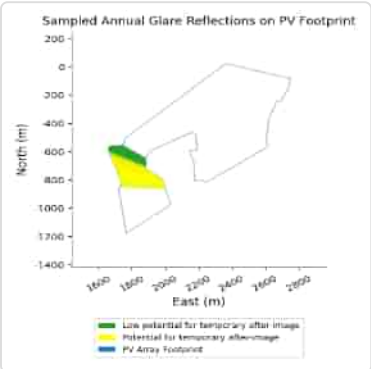
PV array is expected to produce the following glare for this receptor:

- 2,182 minutes of "green" glare with low potential to cause temporary after-image.
- 1,616 minutes of "yellow" glare with potential to cause temporary after-image.





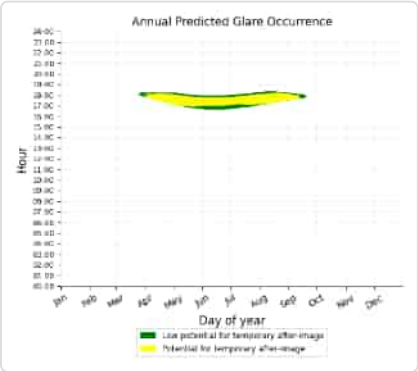


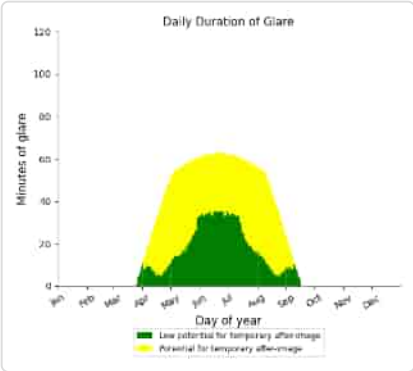


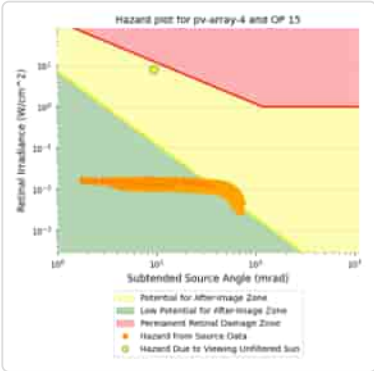
PV array 4: OP 15

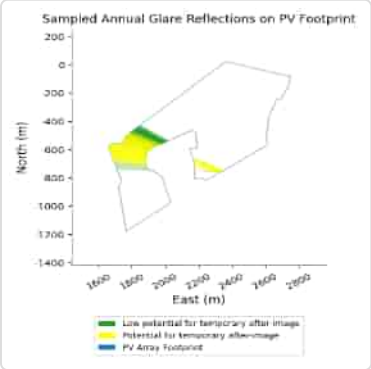
PV array is expected to produce the following glare for this receptor:

- 3,091 minutes of "green" glare with low potential to cause temporary after-image.
- 4,953 minutes of "yellow" glare with potential to cause temporary after-image.





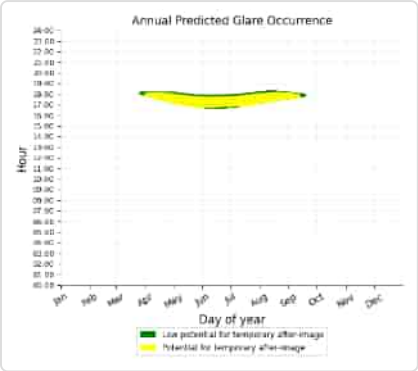


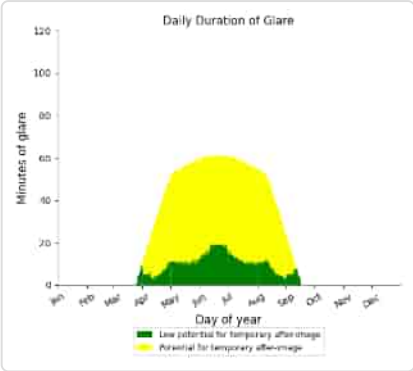


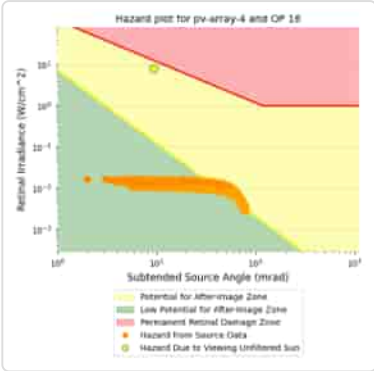
PV array 4: OP 16

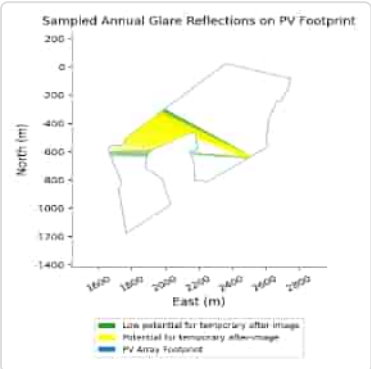
PV array is expected to produce the following glare for this receptor:

- 1,755 minutes of "green" glare with low potential to cause temporary after-image.
- 6,138 minutes of "yellow" glare with potential to cause temporary after-image.





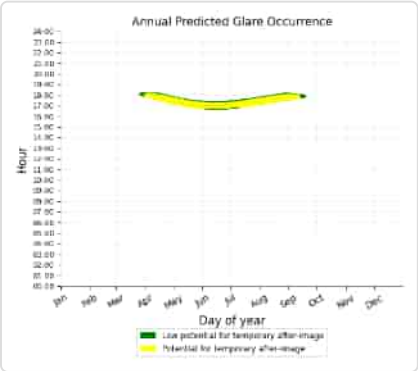


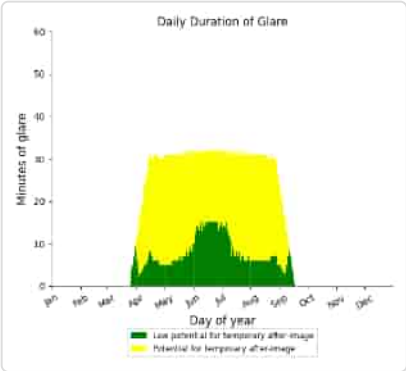


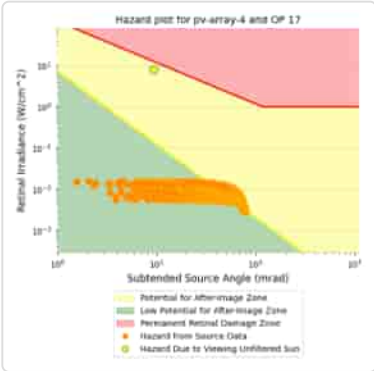
PV array 4: OP 17

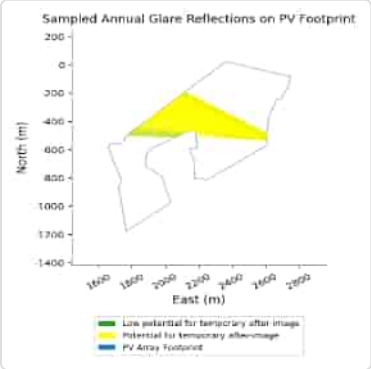
PV array is expected to produce the following glare for this receptor:

- 1,370 minutes of "green" glare with low potential to cause temporary after-image.
- 3,492 minutes of "yellow" glare with potential to cause temporary after-image.





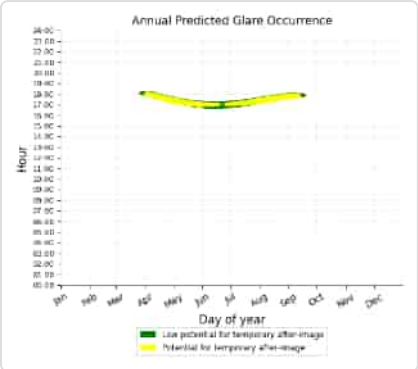


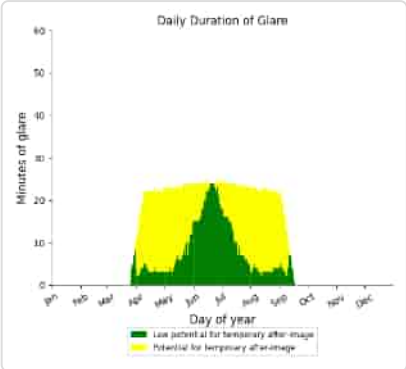


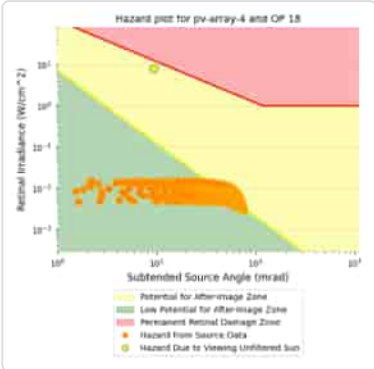
PV array 4: OP 18

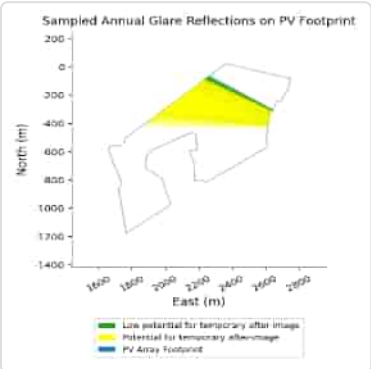
PV array is expected to produce the following glare for this receptor:

- 1,435 minutes of "green" glare with low potential to cause temporary after-image.
- 2,304 minutes of "yellow" glare with potential to cause temporary after-image.





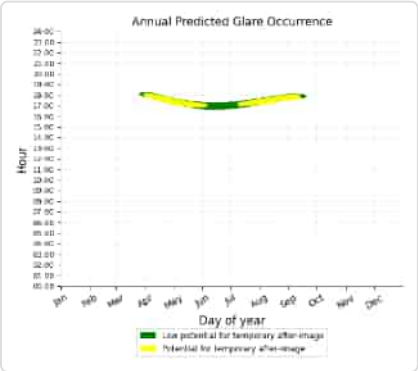


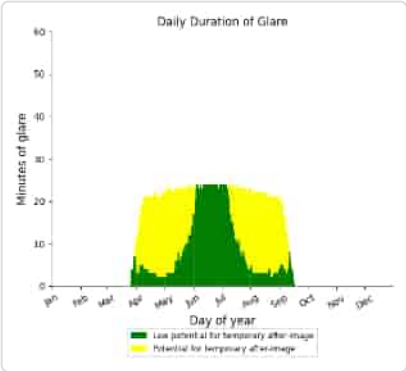


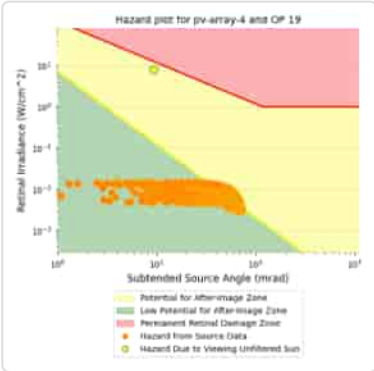
PV array 4: OP 19

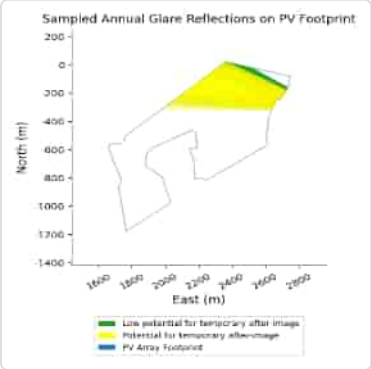
PV array is expected to produce the following glare for this receptor:

- 1,633 minutes of "green" glare with low potential to cause temporary after-image.
- 2,023 minutes of "yellow" glare with potential to cause temporary after-image.





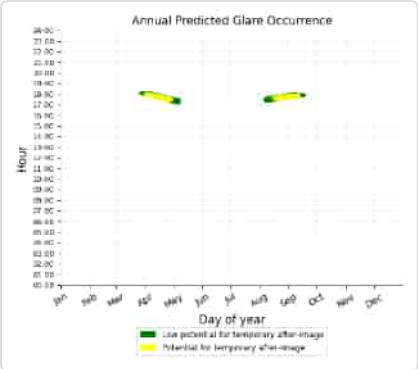


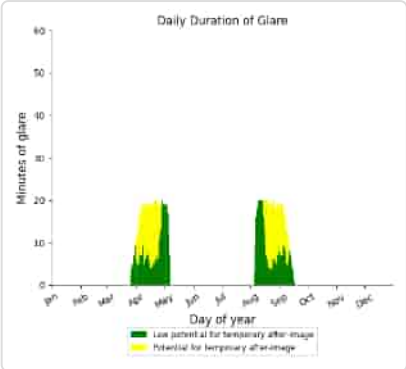


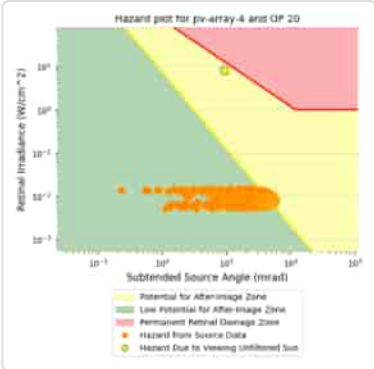
PV array 4: OP 20

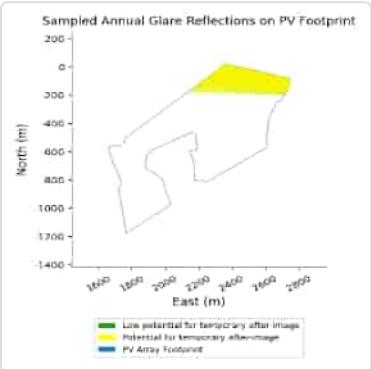
PV array is expected to produce the following glare for this receptor:

- 759 minutes of "green" glare with low potential to cause temporary after-image.
- 634 minutes of "yellow" glare with potential to cause temporary after-image.





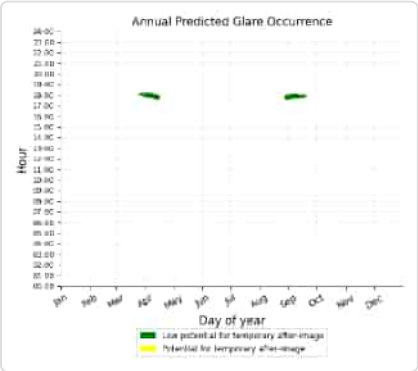


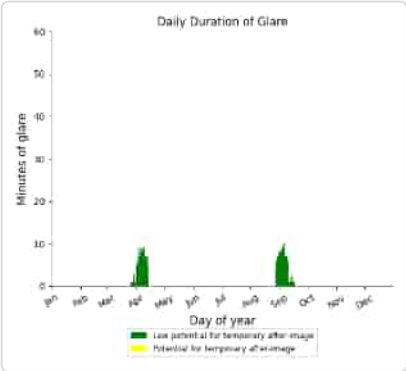


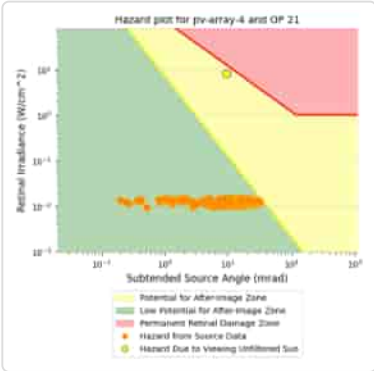
PV array 4: OP 21

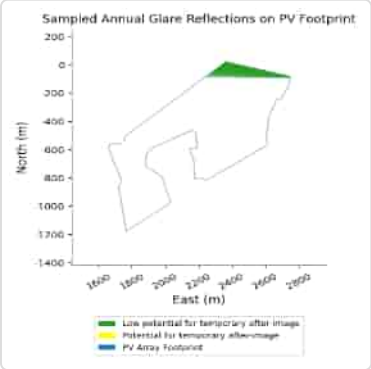
PV array is expected to produce the following glare for this receptor:

- 228 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 4: OP 22

No glare found

PV array 4: OP 23

No glare found

PV array 4: OP 24

No glare found

PV array 4: OP 25

No glare found

PV array 4: OP 26

No glare found

PV array 4: OP 27

No glare found

PV array 4: OP 28

No glare found

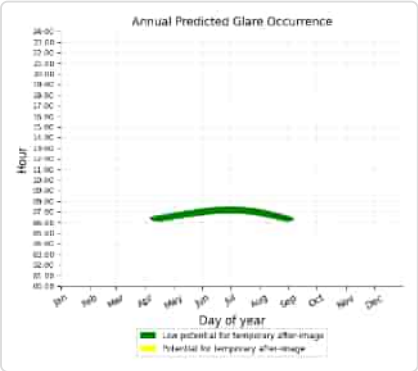
PV array 4: OP 29

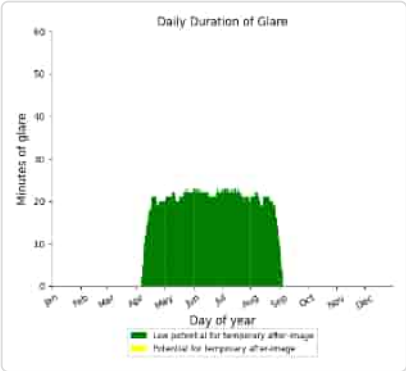
No glare found

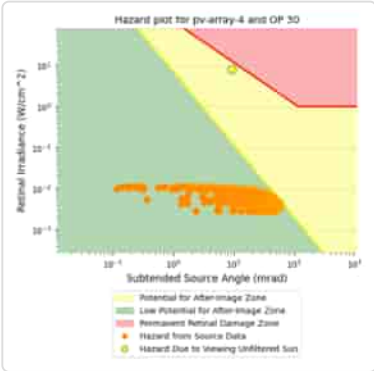
PV array 4: OP 30

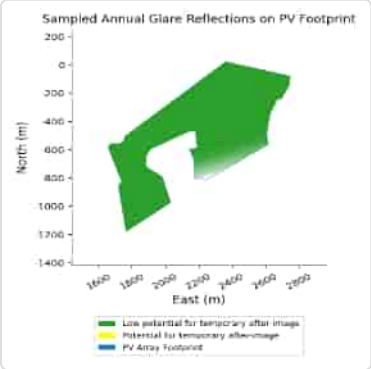
PV array is expected to produce the following glare for this receptor:

- 3,049 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





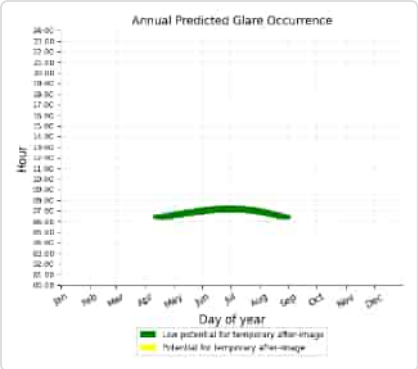


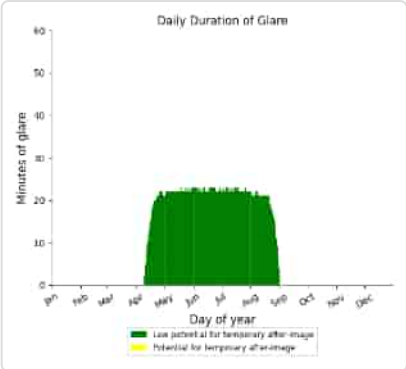


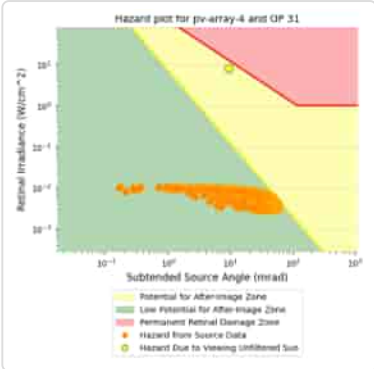
PV array 4: OP 31

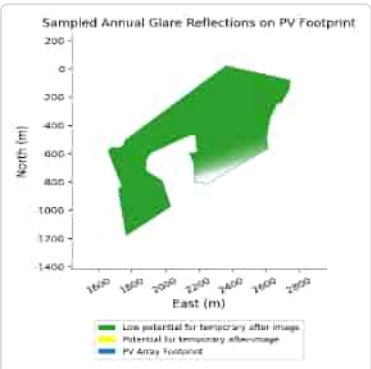
PV array is expected to produce the following glare for this receptor:

- 3,000 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





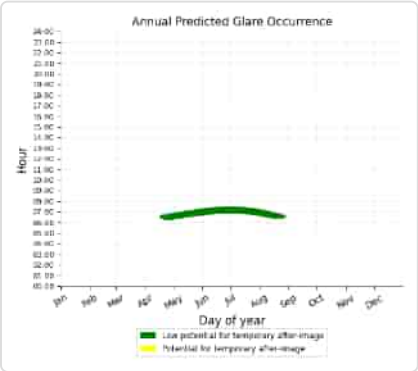


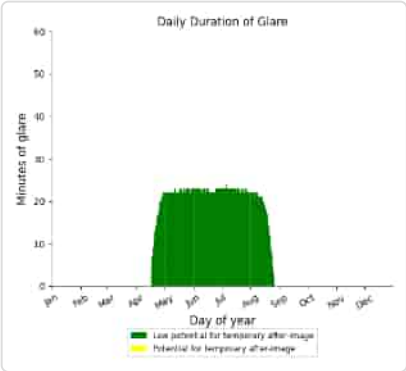


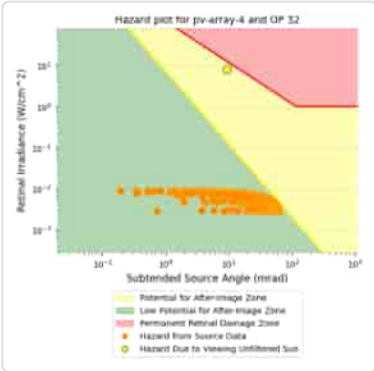
PV array 4: OP 32

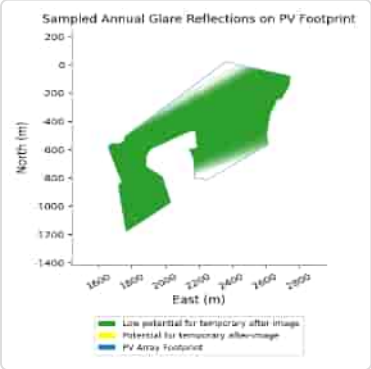
PV array is expected to produce the following glare for this receptor:

- 2,757 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





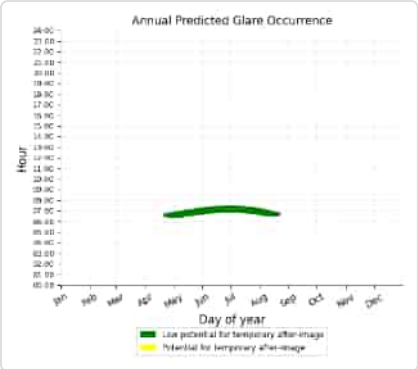


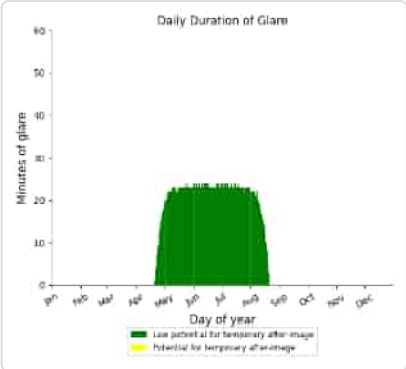


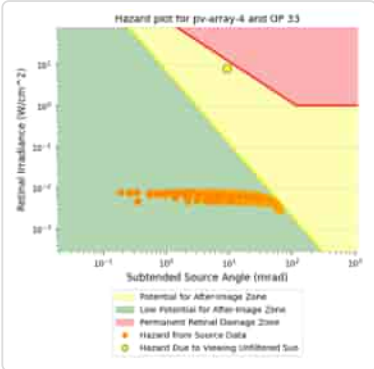
PV array 4: OP 33

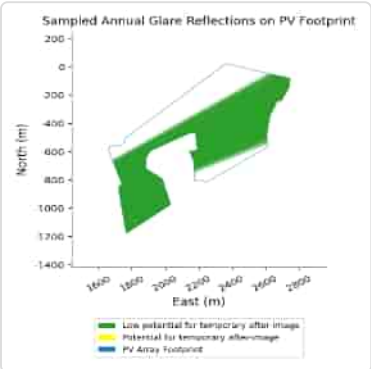
PV array is expected to produce the following glare for this receptor:

- 2,590 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





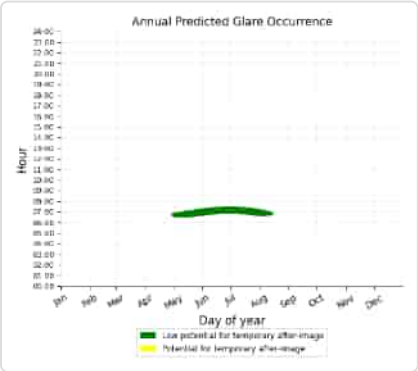


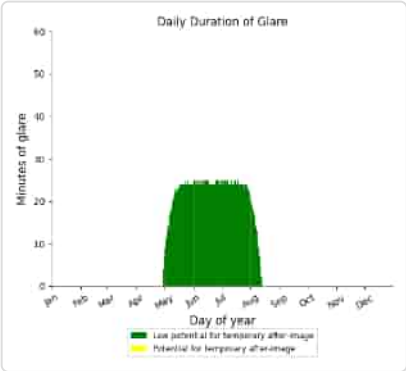


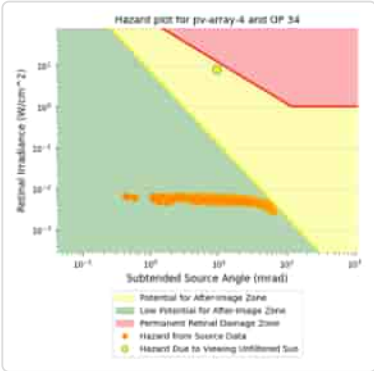
PV array 4: OP 34

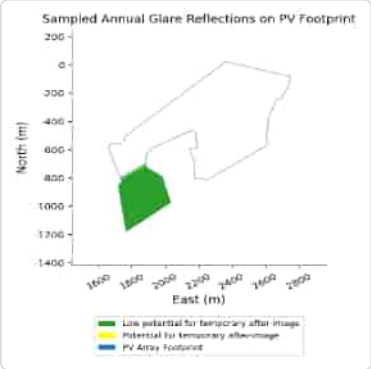
PV array is expected to produce the following glare for this receptor:

- 2,304 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





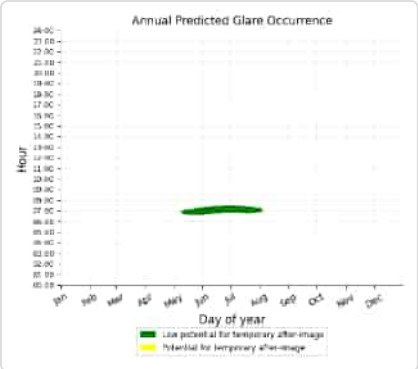


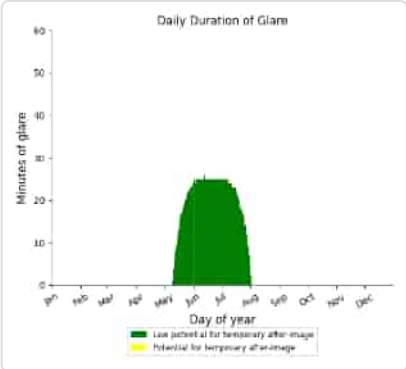


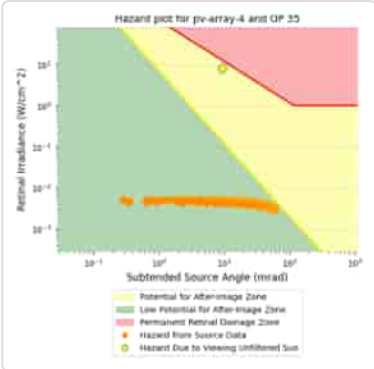
PV array 4: OP 35

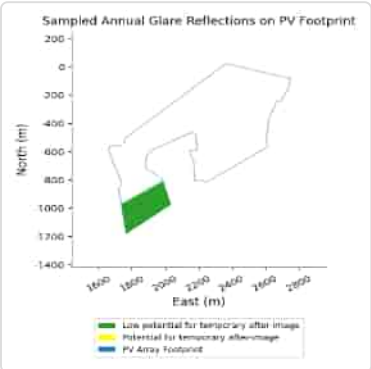
PV array is expected to produce the following glare for this receptor:

- 1,736 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





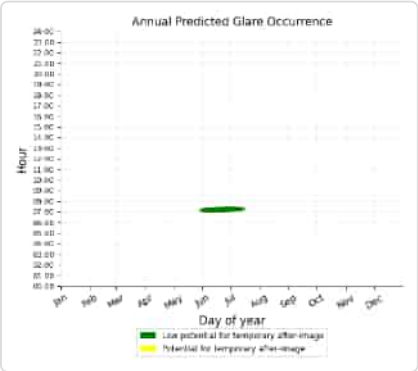


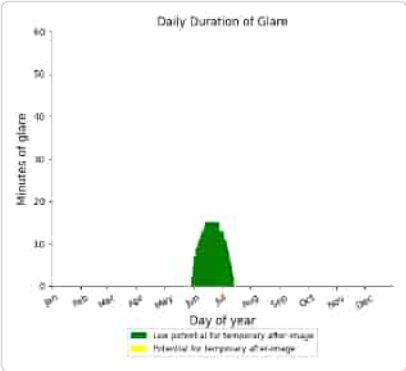


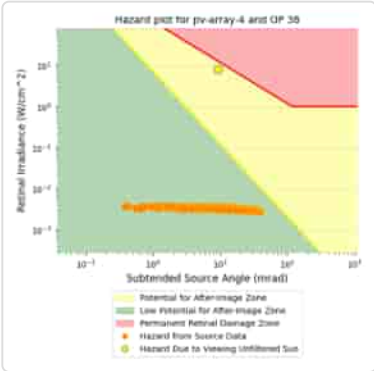
PV array 4: OP 36

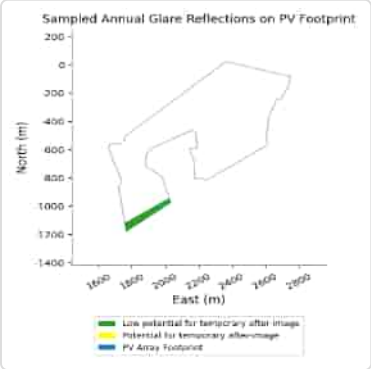
PV array is expected to produce the following glare for this receptor:

- 516 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









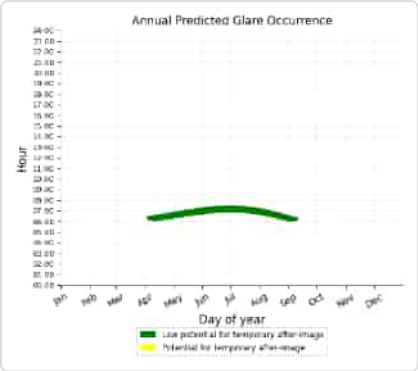
PV array 4: OP 37

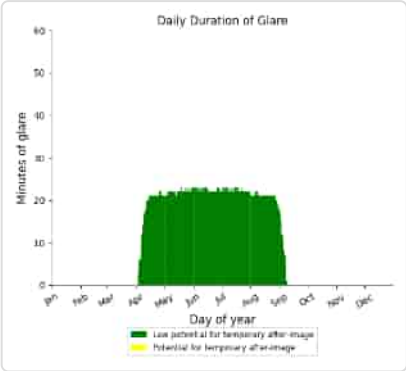
No glare found

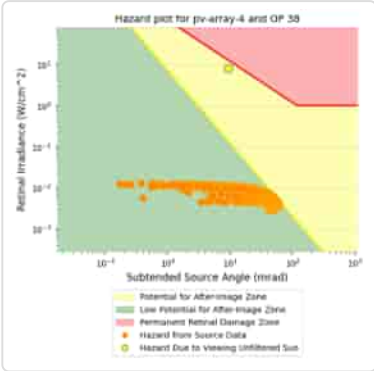
PV array 4: OP 38

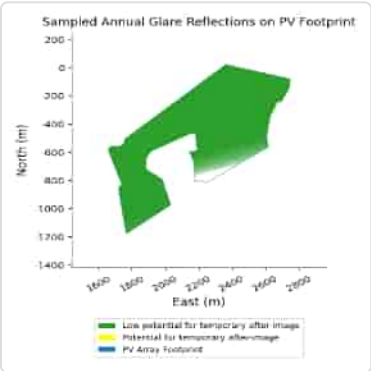
PV array is expected to produce the following glare for this receptor:

- 3,295 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





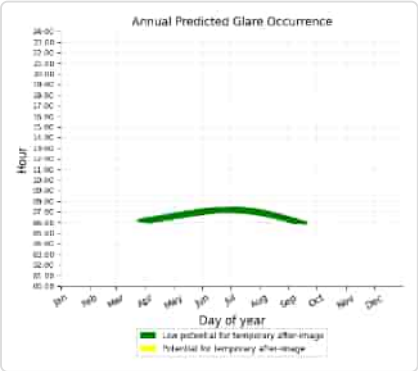


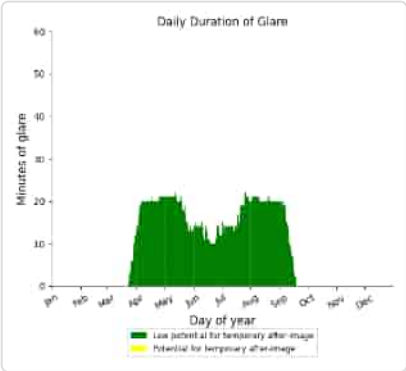


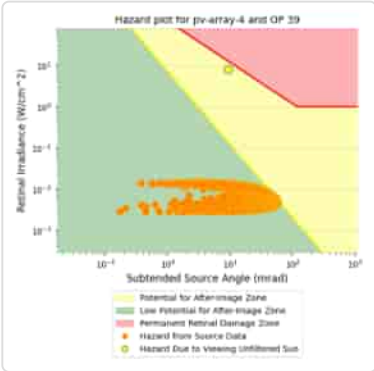
PV array 4: OP 39

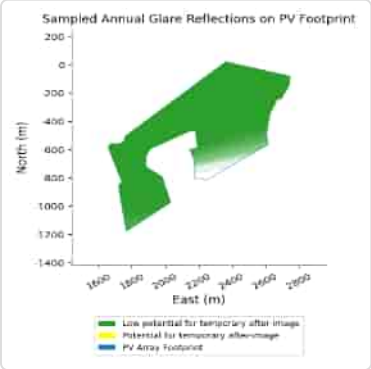
PV array is expected to produce the following glare for this receptor:

- 2,963 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





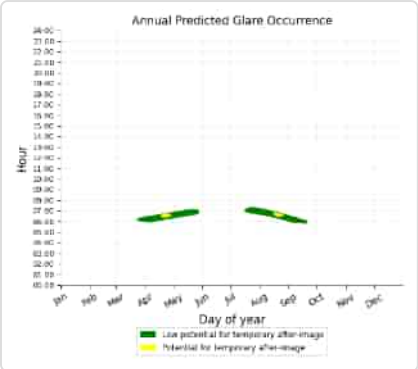


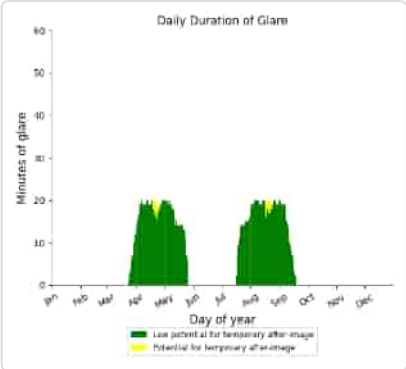


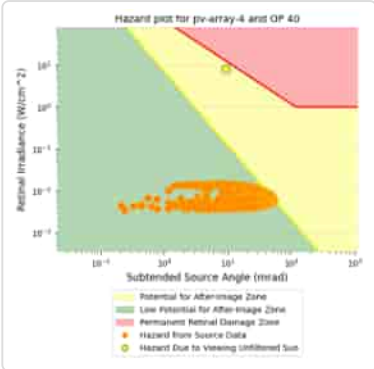
PV array 4: OP 40

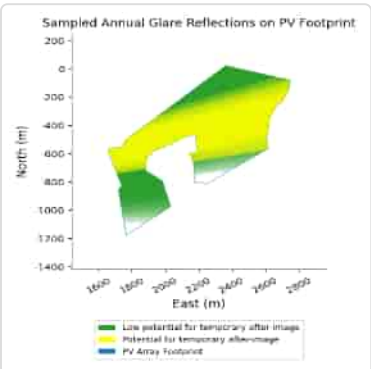
PV array is expected to produce the following glare for this receptor:

- 2,016 minutes of "green" glare with low potential to cause temporary after-image.
- 37 minutes of "yellow" glare with potential to cause temporary after-image.





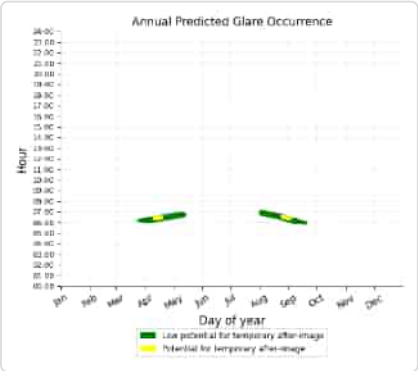


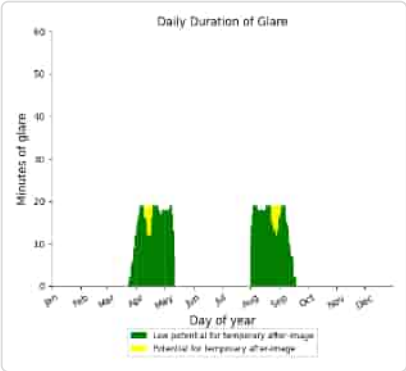


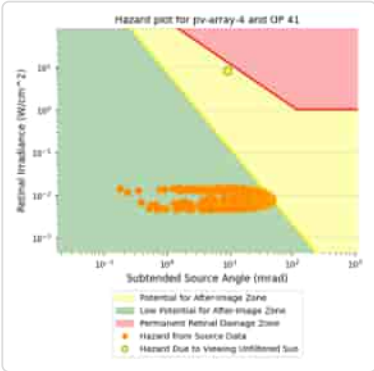
PV array 4: OP 41

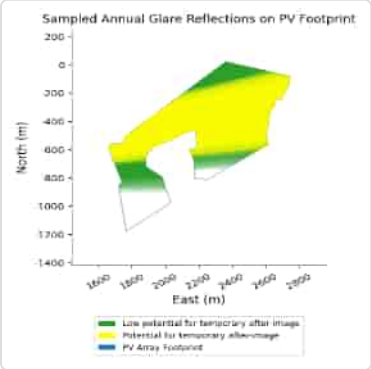
PV array is expected to produce the following glare for this receptor:

- 1,498 minutes of "green" glare with low potential to cause temporary after-image.
- 94 minutes of "yellow" glare with potential to cause temporary after-image.





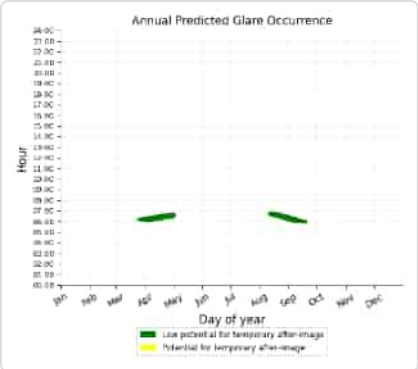


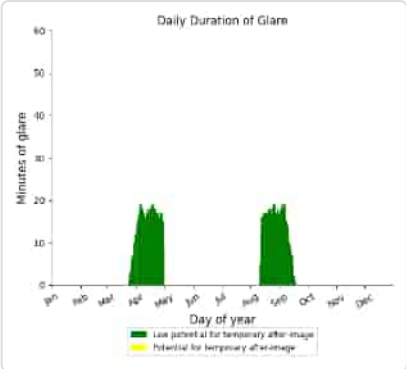


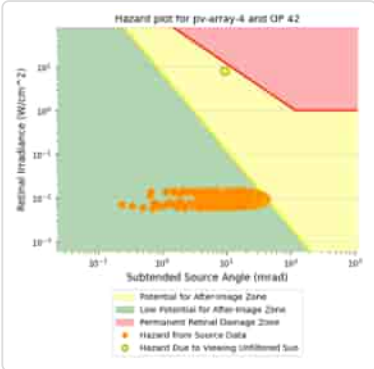
PV array 4: OP 42

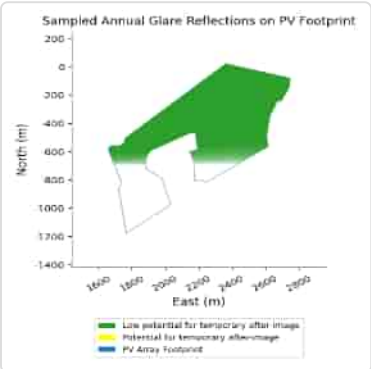
PV array is expected to produce the following glare for this receptor:

- 1,161 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





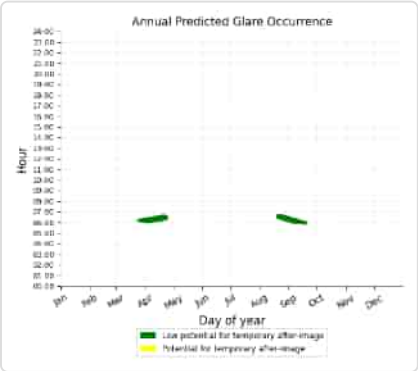


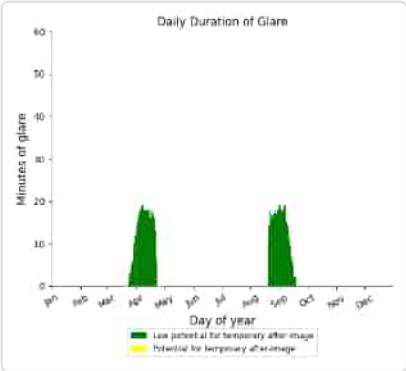


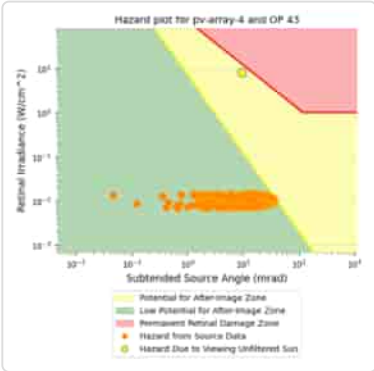
PV array 4: OP 43

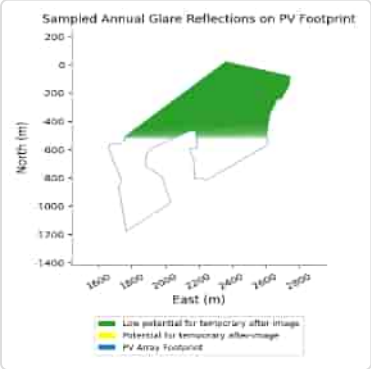
PV array is expected to produce the following glare for this receptor:

- 858 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





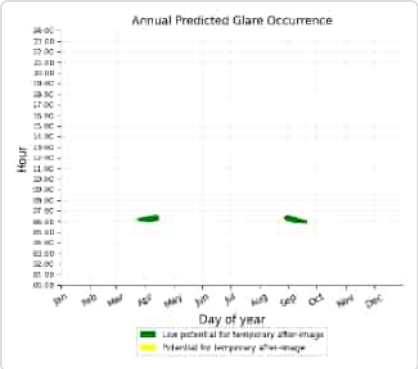


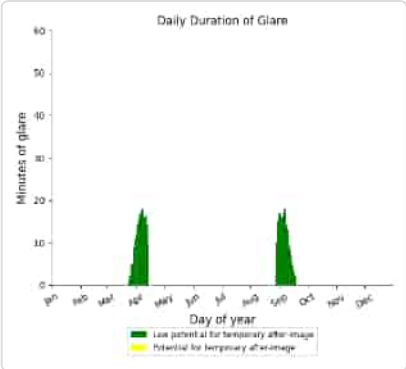


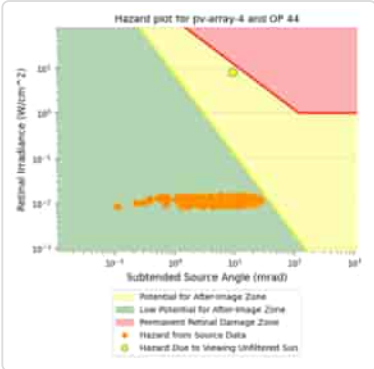
PV array 4: OP 44

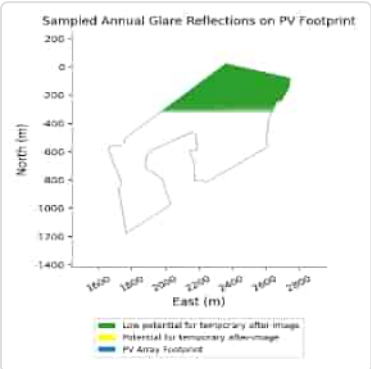
PV array is expected to produce the following glare for this receptor:

- 515 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





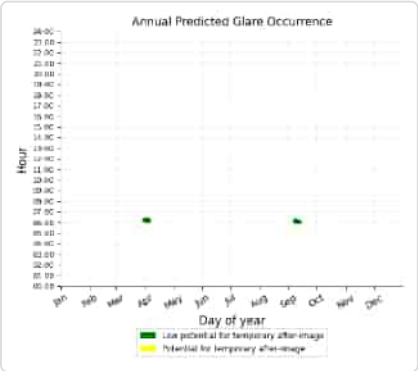


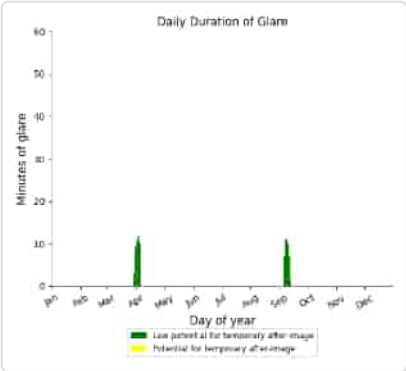


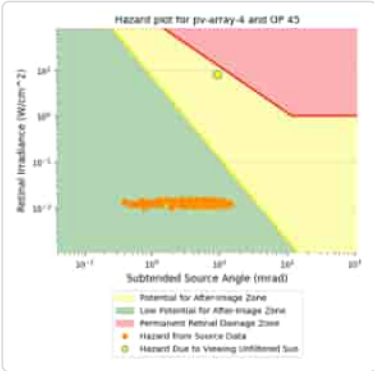
PV array 4: OP 45

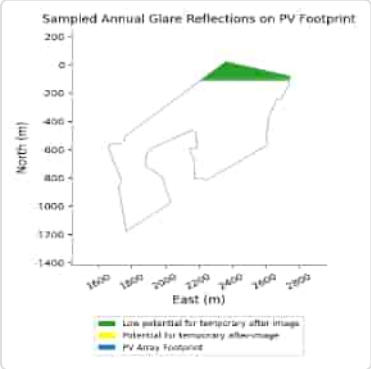
PV array is expected to produce the following glare for this receptor:

- 136 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 4: OP 46

No glare found

PV array 4: OP 47

No glare found

PV array 4: OP 48

No glare found

PV array 4: OP 49

No glare found

PV array 4: OP 50

No glare found

PV array 4: OP 51

No glare found

PV array 4: OP 52

No glare found

PV array 4: OP 53

No glare found

PV array 4: OP 54

No glare found

PV array 4: OP 55

No glare found

PV array 4: OP 56

No glare found

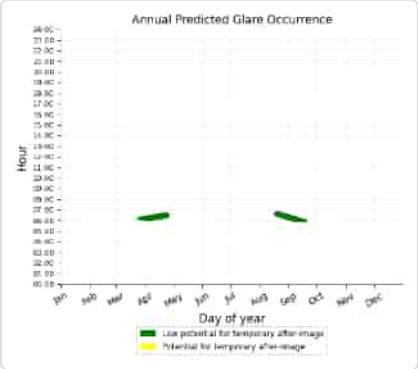
PV array 4: OP 57

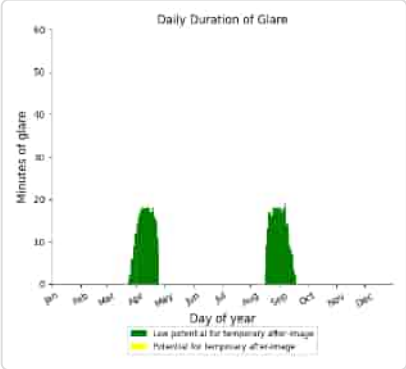
No glare found

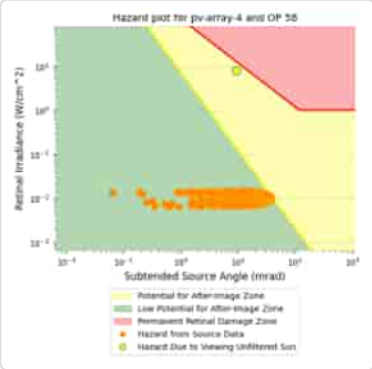
PV array 4: OP 58

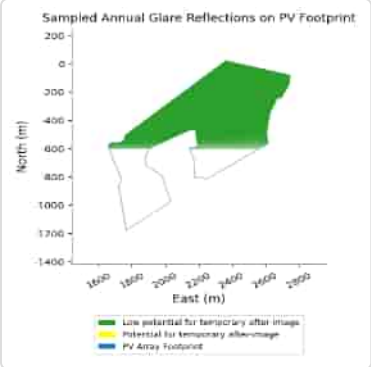
PV array is expected to produce the following glare for this receptor:

- 911 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





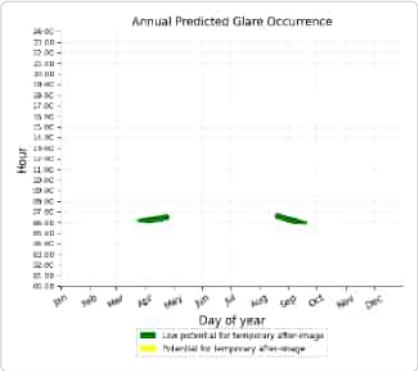


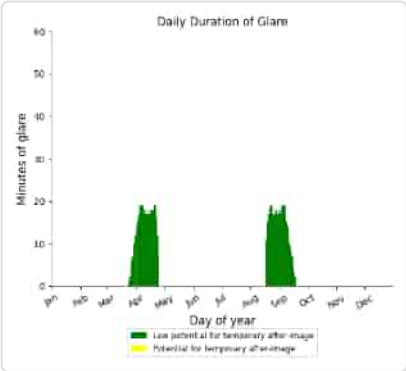


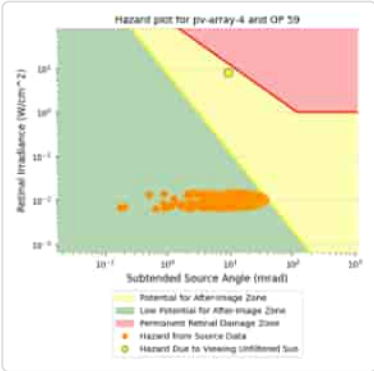
PV array 4: OP 59

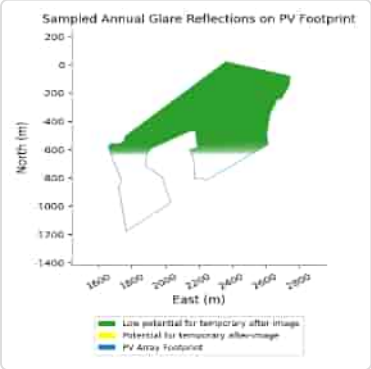
PV array is expected to produce the following glare for this receptor:

- 944 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 4: OP 60

No glare found

PV array 4: OP 61

No glare found

PV array 4: OP 62

No glare found

PV array 4: OP 63

No glare found

PV array 4: OP 64

No glare found

PV array 4: OP 65

No glare found

PV array 4: OP 66

No glare found

PV array 4: OP 67

No glare found

PV array 4: OP 68

No glare found

PV array 4: OP 69

No glare found

PV array 4: OP 70

No glare found

PV array 4: OP 71

No glare found

PV array 4: OP 72

No glare found

PV array 4: OP 73

No glare found

PV array 4: OP 74

No glare found

PV array 4: OP 75

No glare found

PV array 4: OP 76

No glare found

PV array 4: OP 77

No glare found

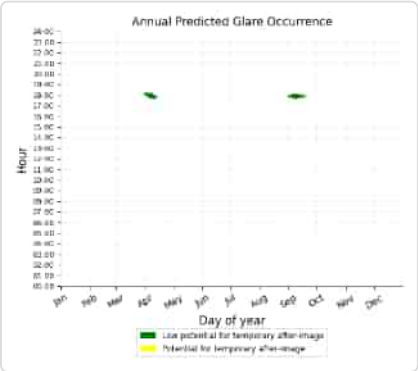
PV array 4: OP 78

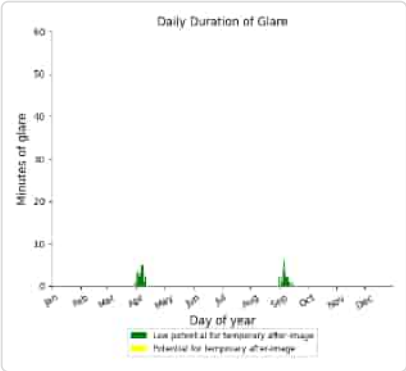
No glare found

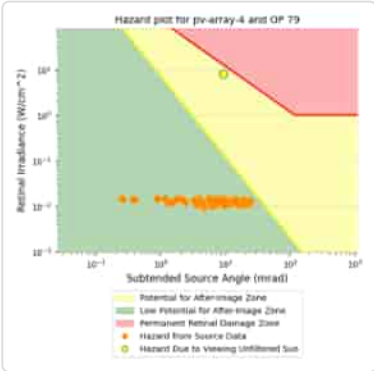
PV array 4: OP 79

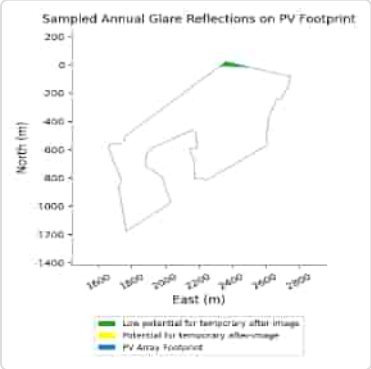
PV array is expected to produce the following glare for this receptor:

- 59 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





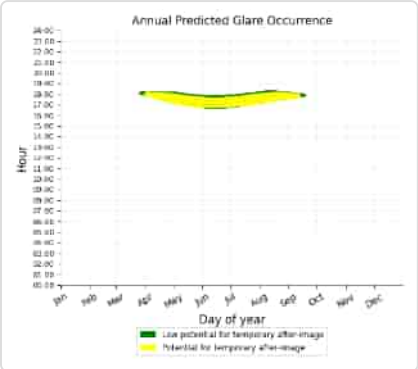


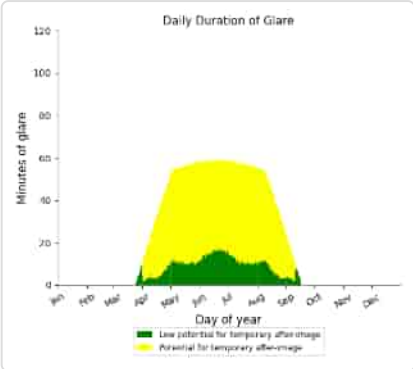


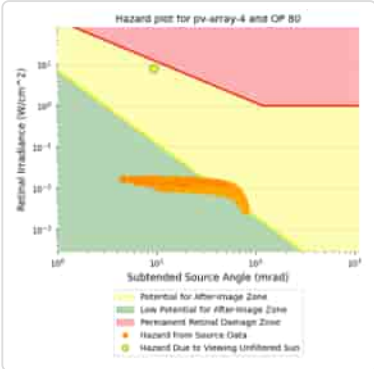
PV array 4: OP 80

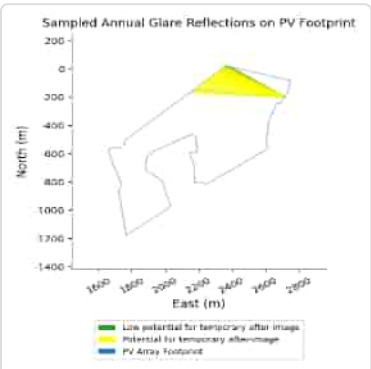
PV array is expected to produce the following glare for this receptor:

- 1,584 minutes of "green" glare with low potential to cause temporary after-image.
- 6,236 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 6 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)

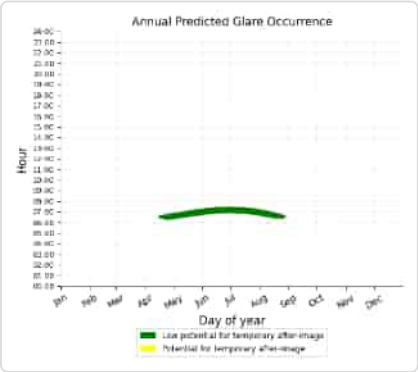
OP: OP 1	2393	0
OP: OP 2	2411	0
OP: OP 3	2673	0
OP: OP 4	2747	0
OP: OP 5	3030	0
OP: OP 6	3183	0
OP: OP 7	3297	0
OP: OP 8	3030	0
OP: OP 9	2793	0
OP: OP 10	0	0
OP: OP 11	2470	0
OP: OP 12	1972	0
OP: OP 13	2640	215
OP: OP 14	2068	1117
OP: OP 15	2095	1871
OP: OP 16	1359	56
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	1385	0
OP: OP 31	1335	0
OP: OP 32	1687	0
OP: OP 33	2145	0
OP: OP 34	3023	0
OP: OP 35	3009	0
OP: OP 36	3154	0
OP: OP 37	2647	0
OP: OP 38	1311	0
OP: OP 39	945	0
OP: OP 40	533	0
OP: OP 41	223	0
OP: OP 42	62	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0

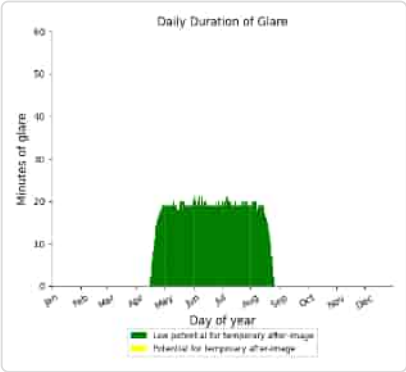
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0
OP: OP 80	0	0

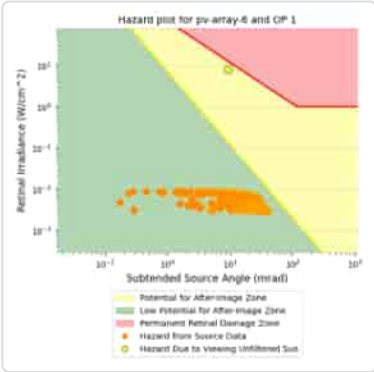
PV array 6: OP 1

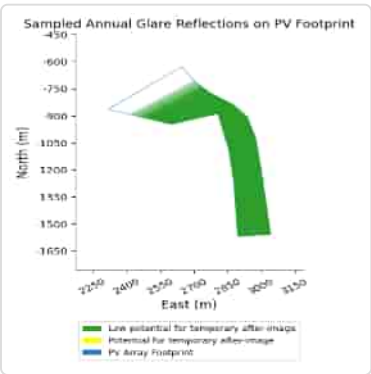
PV array is expected to produce the following glare for this receptor:

- 2,393 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





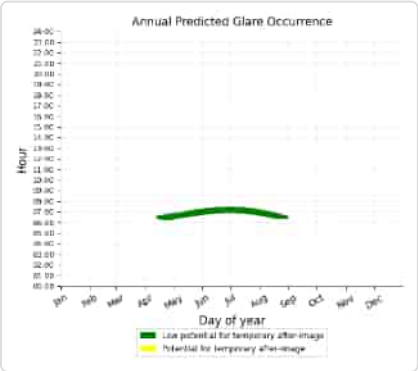


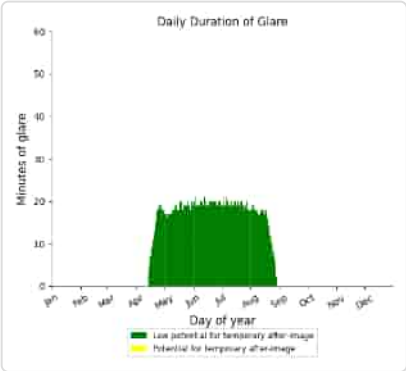


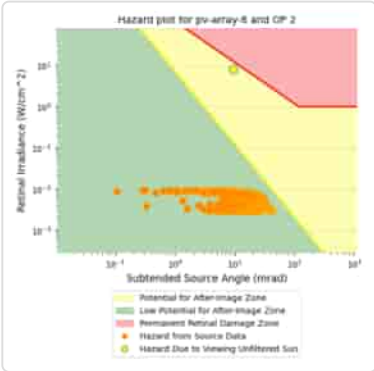
PV array 6: OP 2

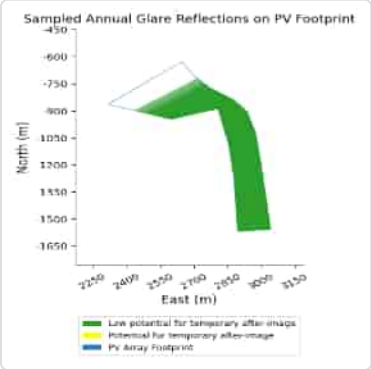
PV array is expected to produce the following glare for this receptor:

- 2,411 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





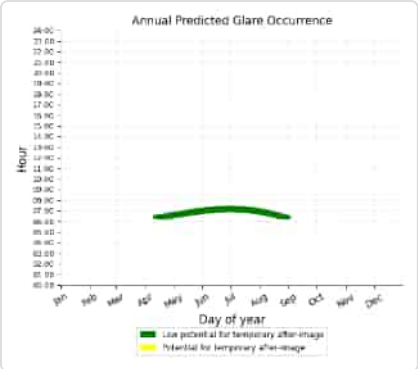


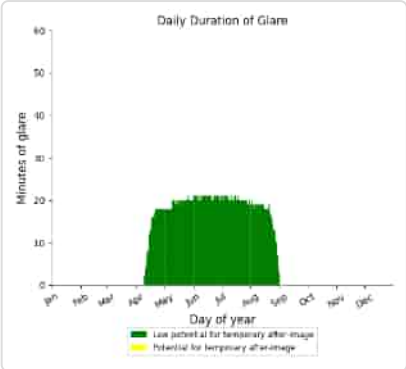


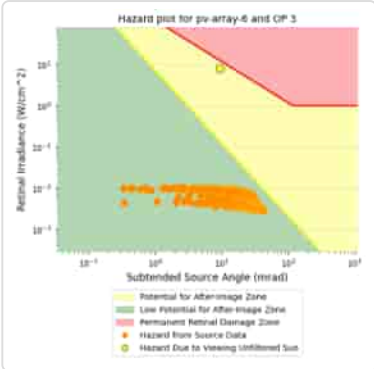
PV array 6: OP 3

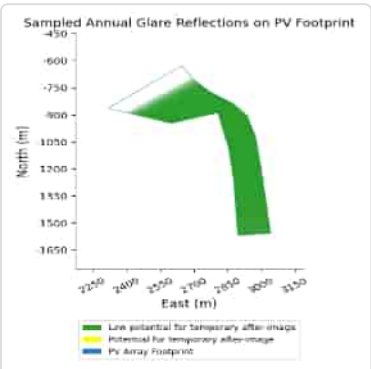
PV array is expected to produce the following glare for this receptor:

- 2,673 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





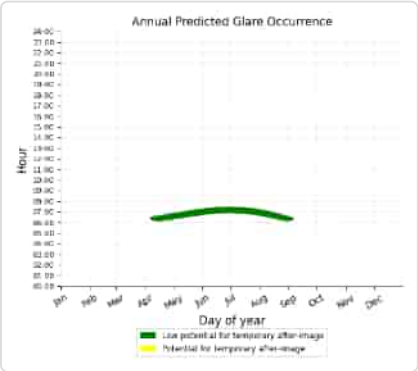


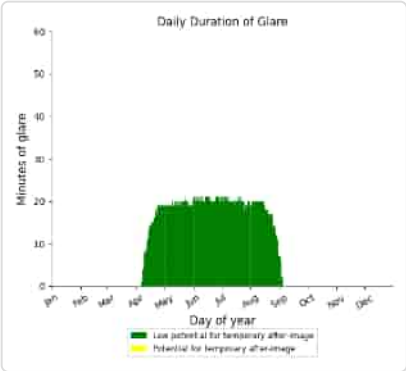


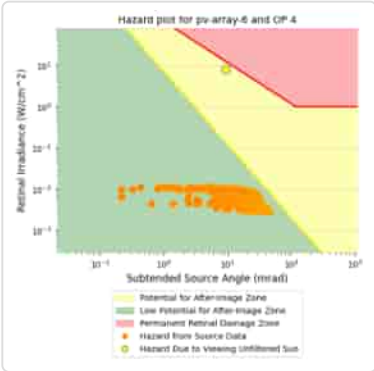
PV array 6: OP 4

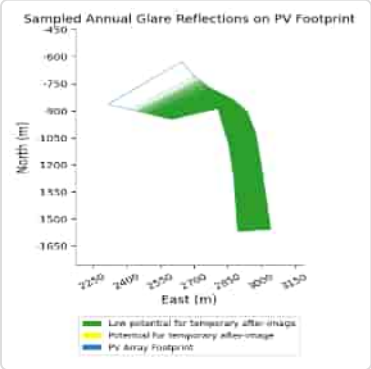
PV array is expected to produce the following glare for this receptor:

- 2,747 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





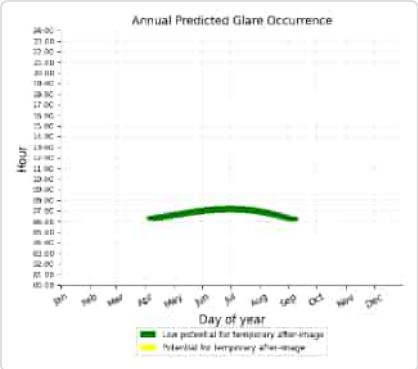


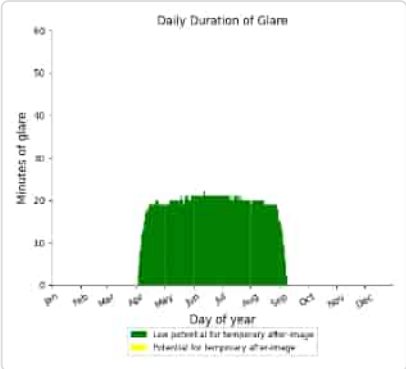


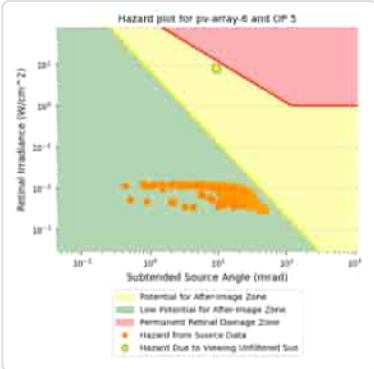
PV array 6: OP 5

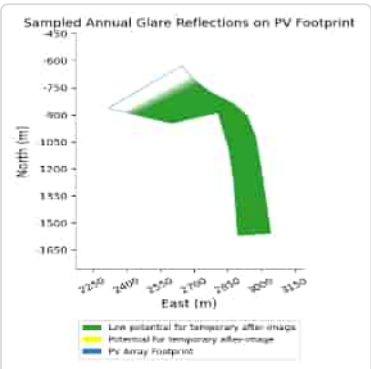
PV array is expected to produce the following glare for this receptor:

- 3,030 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





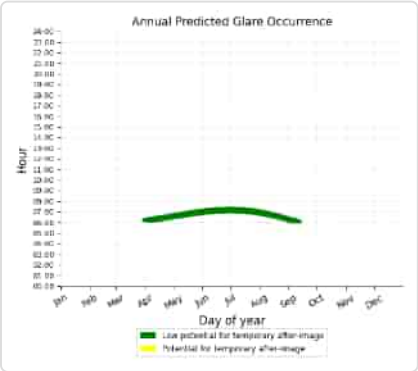


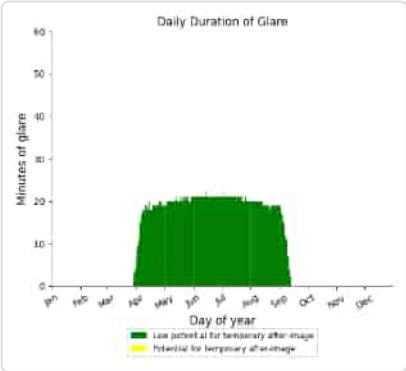


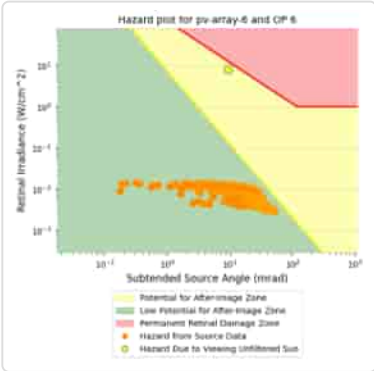
PV array 6: OP 6

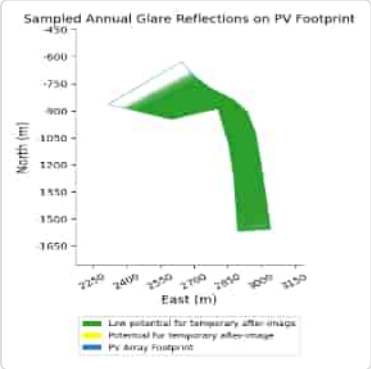
PV array is expected to produce the following glare for this receptor:

- 3,183 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





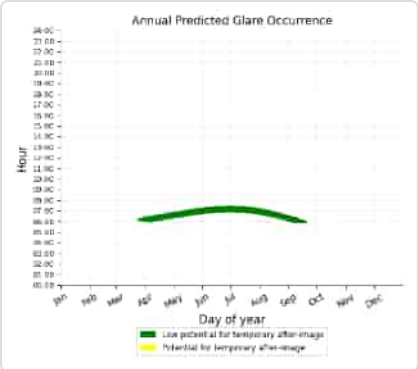


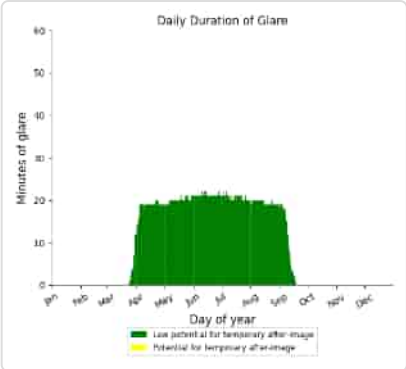


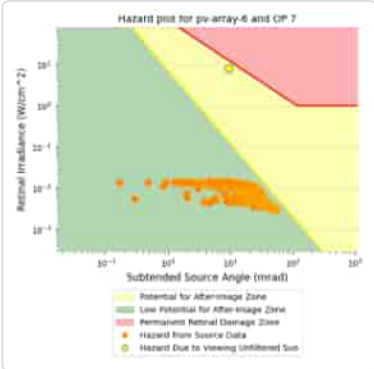
PV array 6: OP 7

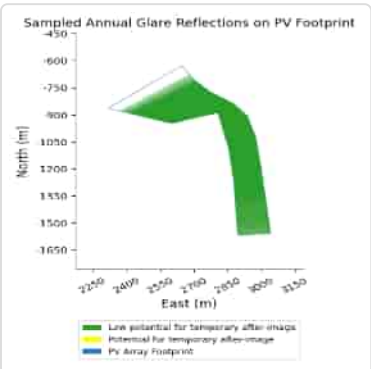
PV array is expected to produce the following glare for this receptor:

- 3,297 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





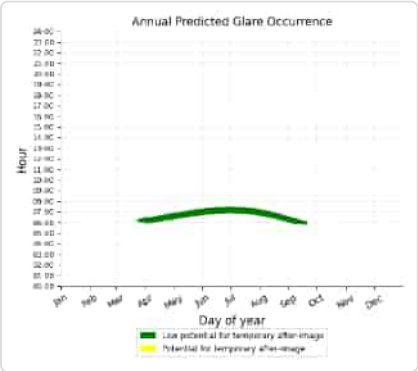


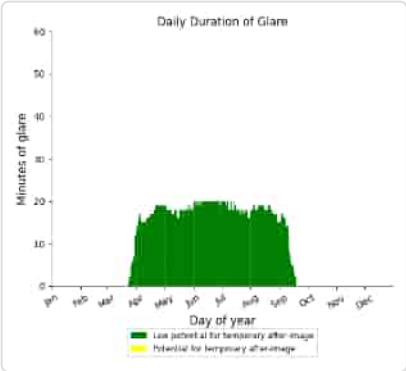


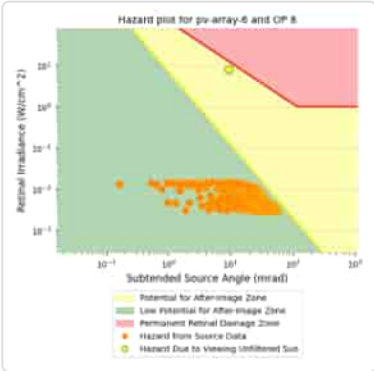
PV array 6: OP 8

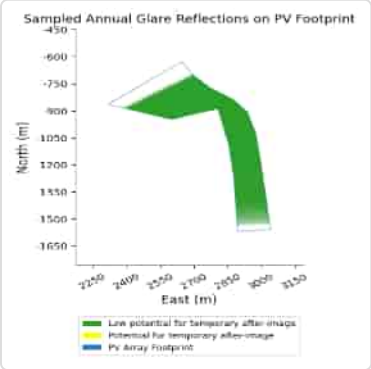
PV array is expected to produce the following glare for this receptor:

- 3,030 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





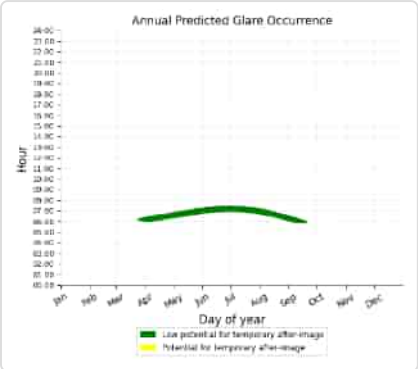


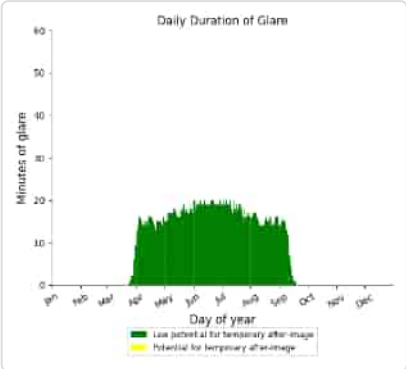


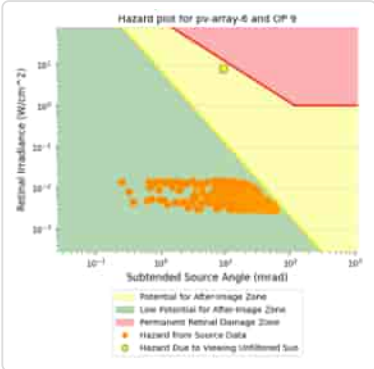
PV array 6: OP 9

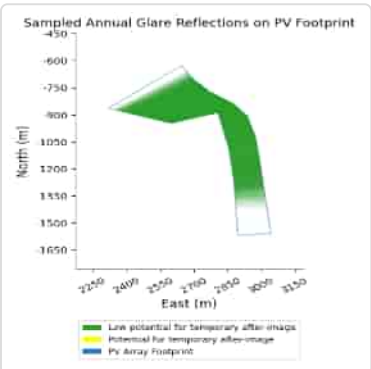
PV array is expected to produce the following glare for this receptor:

- 2,793 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









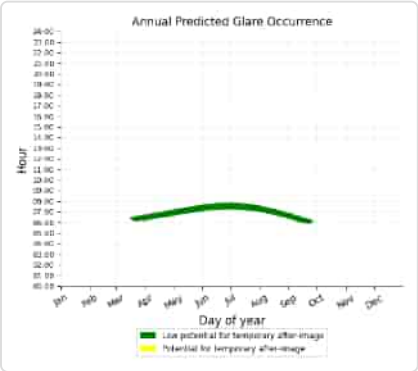
PV array 6: OP 10

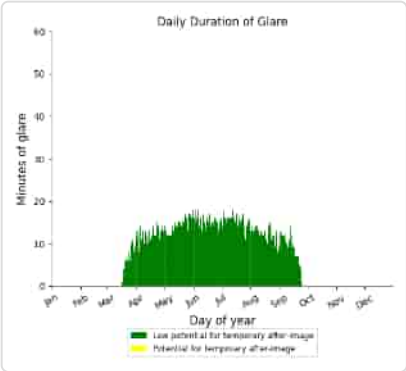
No glare found

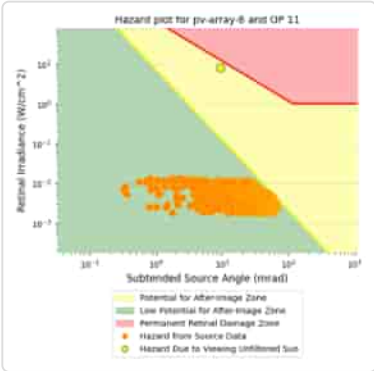
PV array 6: OP 11

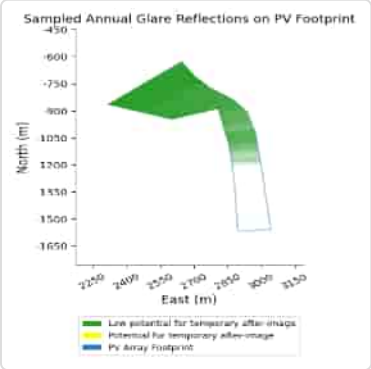
PV array is expected to produce the following glare for this receptor:

- 2,470 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





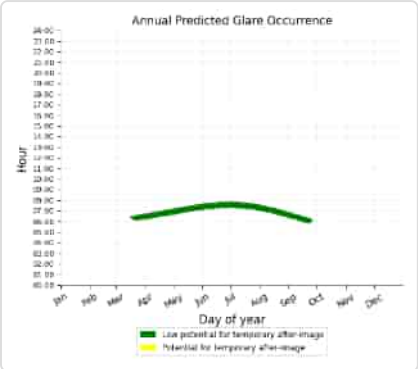


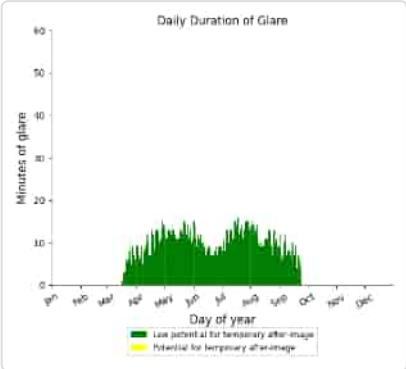


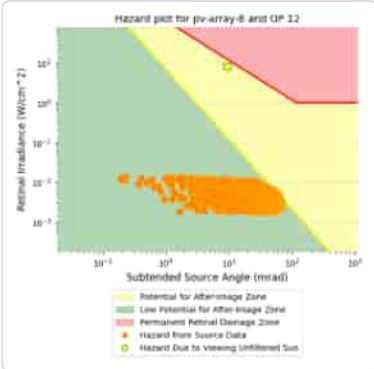
PV array 6: OP 12

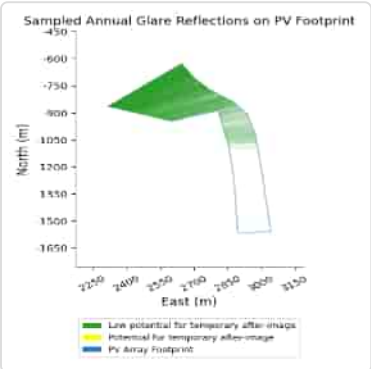
PV array is expected to produce the following glare for this receptor:

- 1,972 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





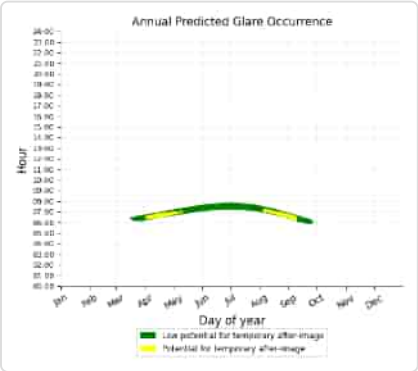


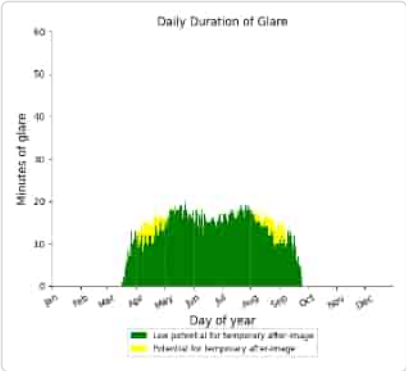


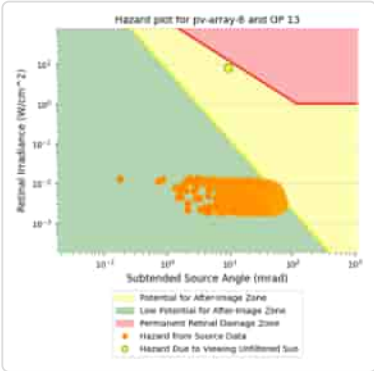
PV array 6: OP 13

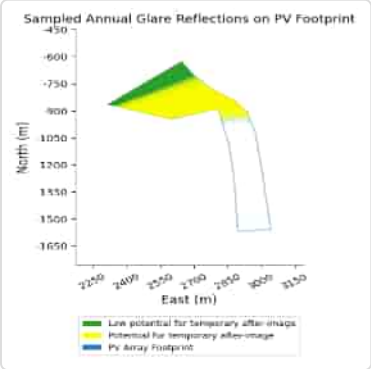
PV array is expected to produce the following glare for this receptor:

- 2,640 minutes of "green" glare with low potential to cause temporary after-image.
- 215 minutes of "yellow" glare with potential to cause temporary after-image.





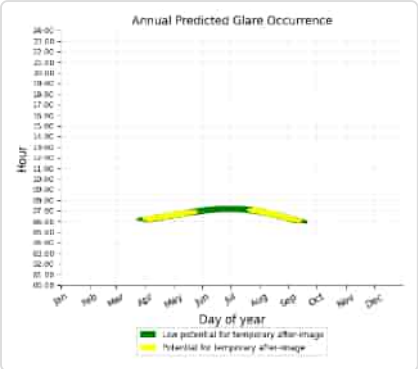


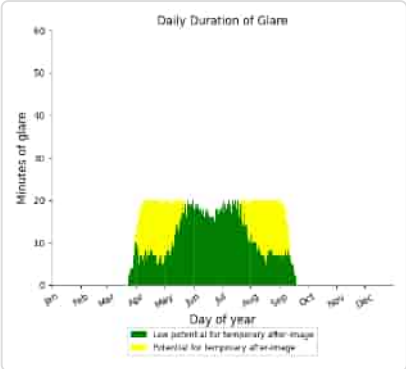


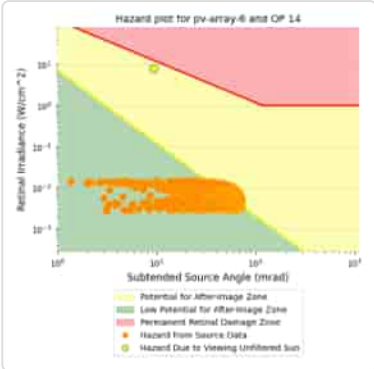
PV array 6: OP 14

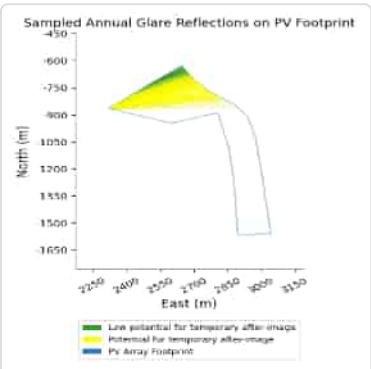
PV array is expected to produce the following glare for this receptor:

- 2,068 minutes of "green" glare with low potential to cause temporary after-image.
- 1,117 minutes of "yellow" glare with potential to cause temporary after-image.





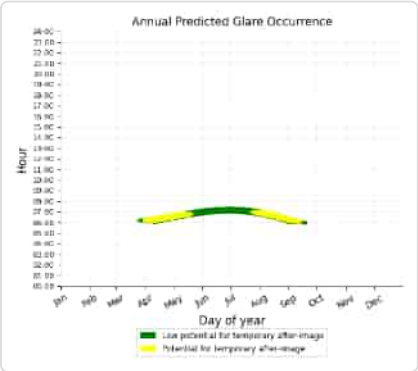


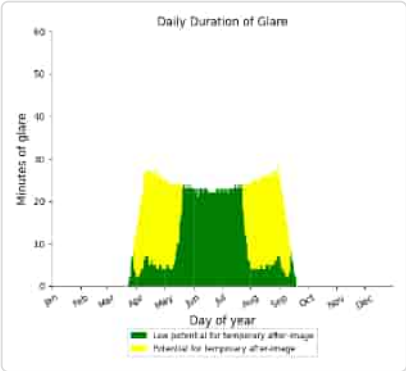


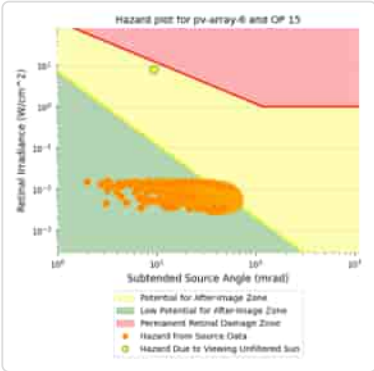
PV array 6: OP 15

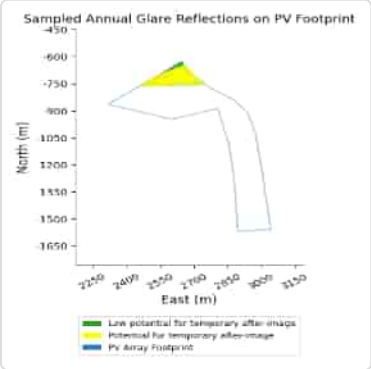
PV array is expected to produce the following glare for this receptor:

- 2,095 minutes of "green" glare with low potential to cause temporary after-image.
- 1,871 minutes of "yellow" glare with potential to cause temporary after-image.





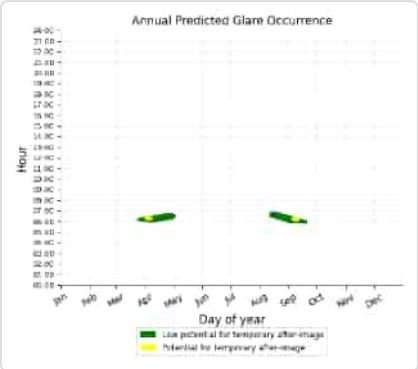


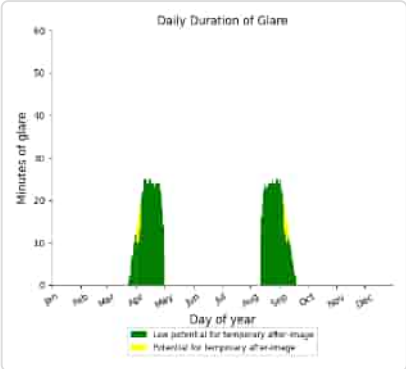


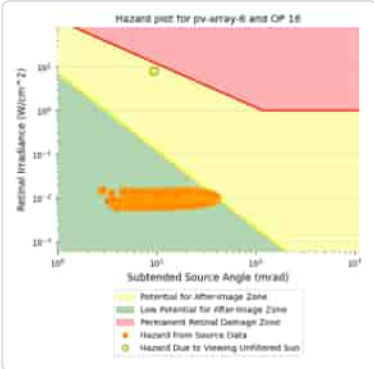
PV array 6: OP 16

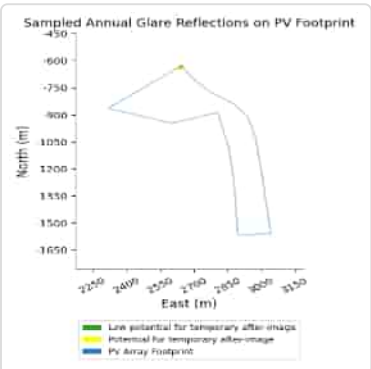
PV array is expected to produce the following glare for this receptor:

- 1,359 minutes of "green" glare with low potential to cause temporary after-image.
- 56 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 6: OP 17

No glare found

PV array 6: OP 18
No glare found

PV array 6: OP 19
No glare found

PV array 6: OP 20
No glare found

PV array 6: OP 21
No glare found

PV array 6: OP 22
No glare found

PV array 6: OP 23
No glare found

PV array 6: OP 24
No glare found

PV array 6: OP 25
No glare found

PV array 6: OP 26
No glare found

PV array 6: OP 27
No glare found

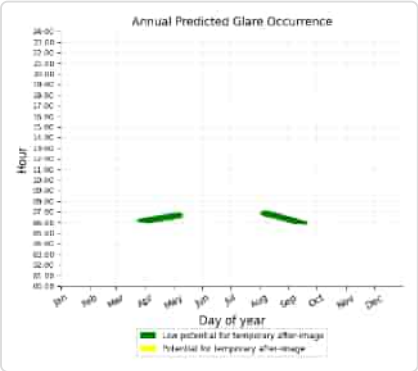
PV array 6: OP 28
No glare found

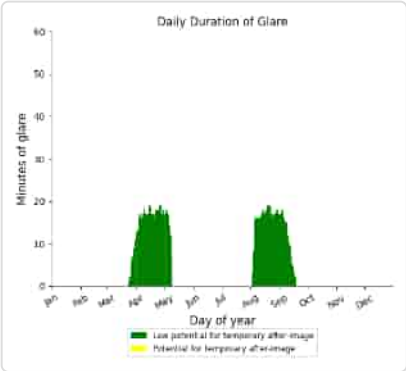
PV array 6: OP 29
No glare found

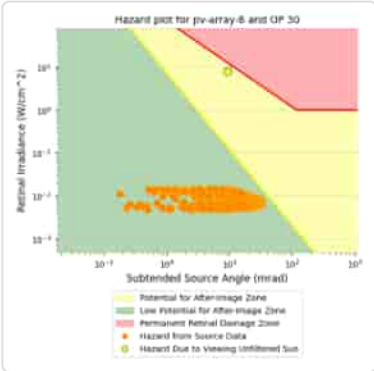
PV array 6: OP 30

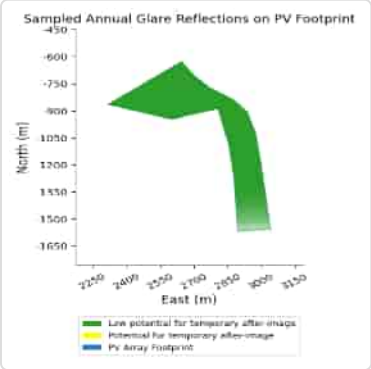
PV array is expected to produce the following glare for this receptor:

- 1,385 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





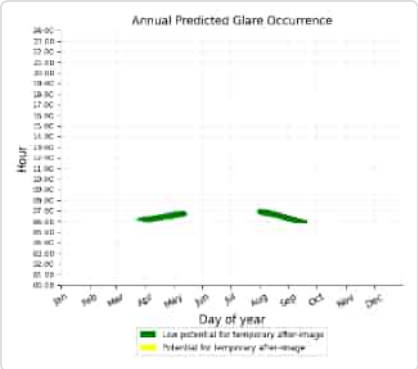


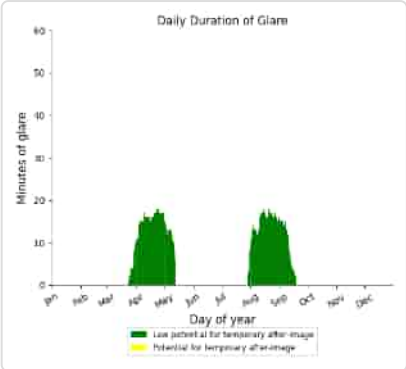


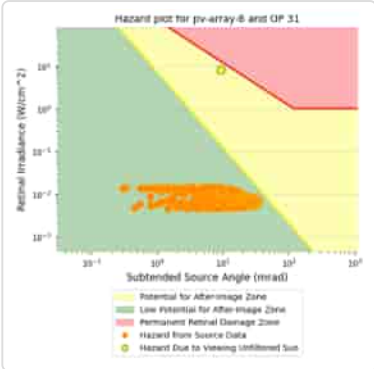
PV array 6: OP 31

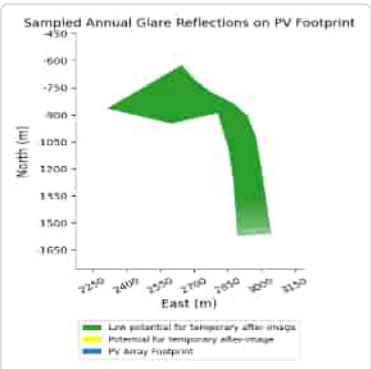
PV array is expected to produce the following glare for this receptor:

- 1,335 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





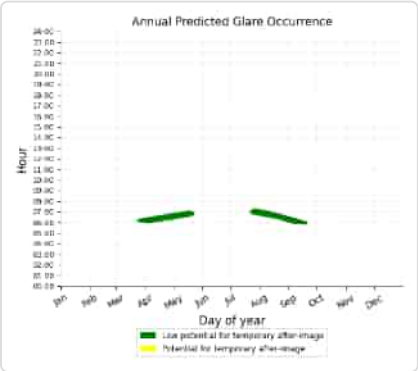


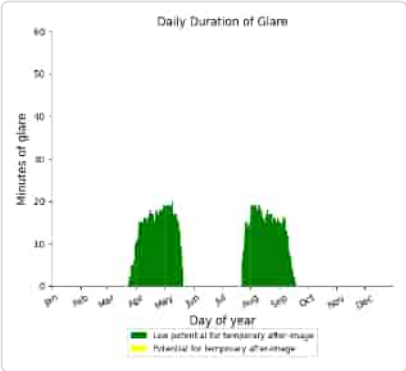


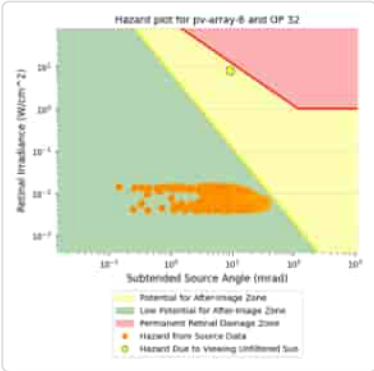
PV array 6: OP 32

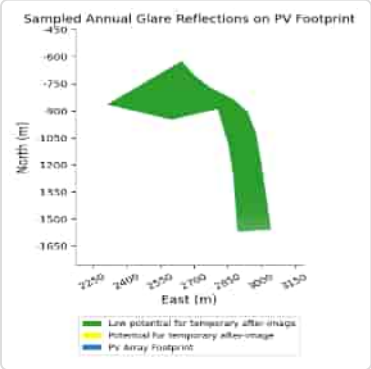
PV array is expected to produce the following glare for this receptor:

- 1,687 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





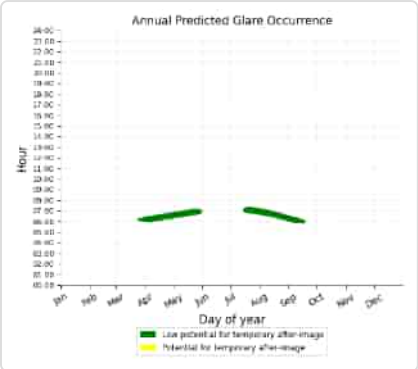


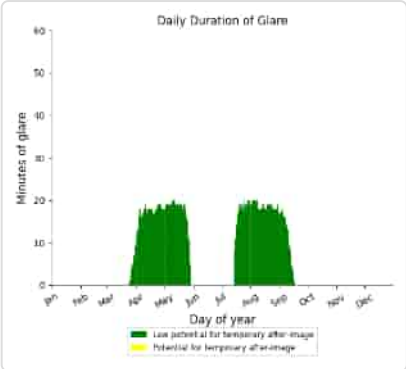


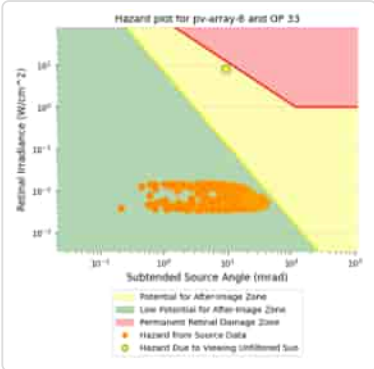
PV array 6: OP 33

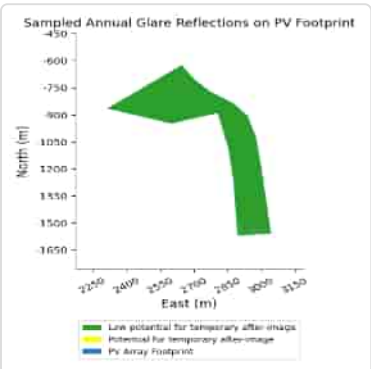
PV array is expected to produce the following glare for this receptor:

- 2,145 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





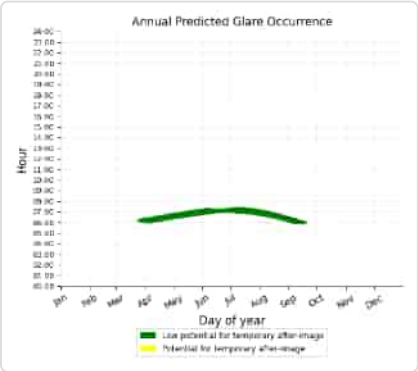


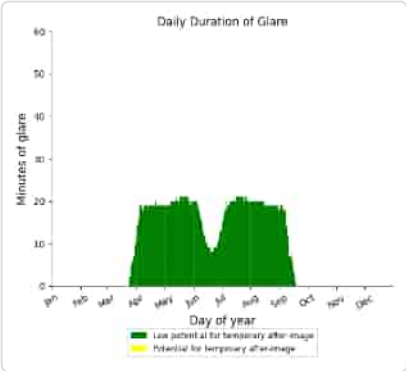


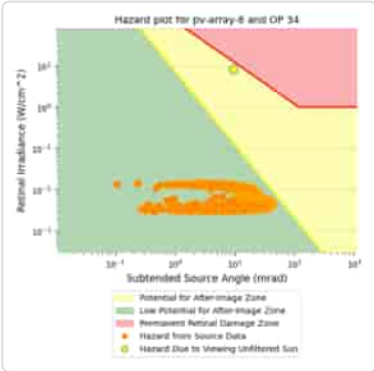
PV array 6: OP 34

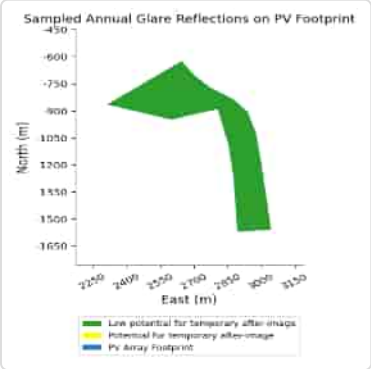
PV array is expected to produce the following glare for this receptor:

- 3,023 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





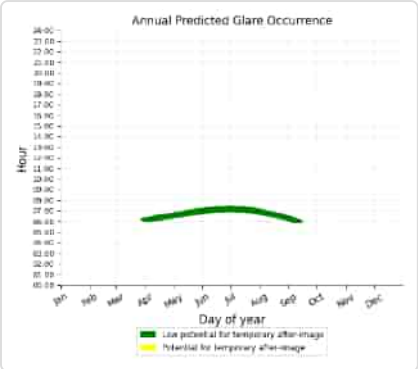


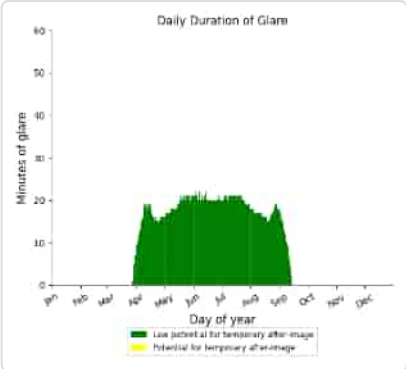


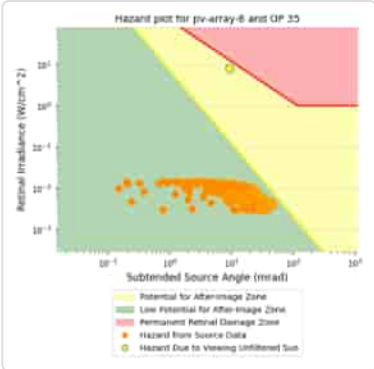
PV array 6: OP 35

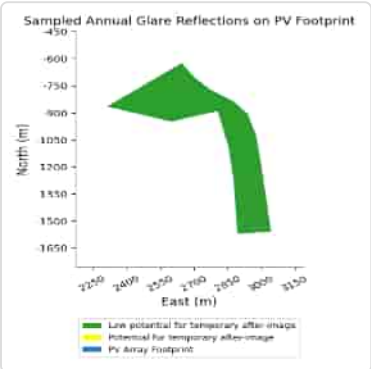
PV array is expected to produce the following glare for this receptor:

- 3,009 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





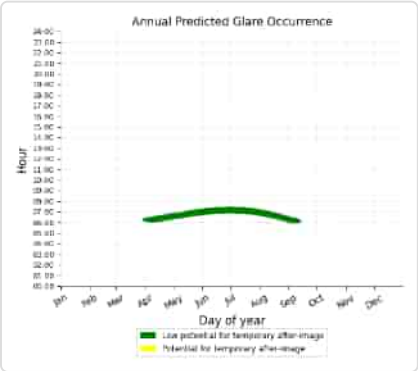


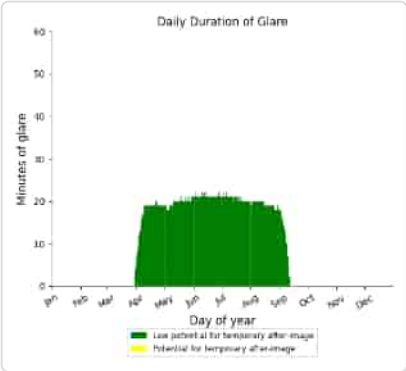


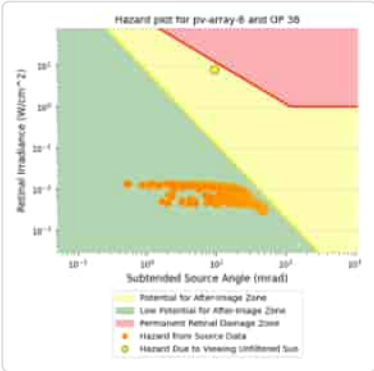
PV array 6: OP 36

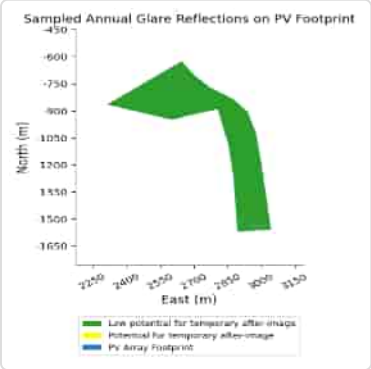
PV array is expected to produce the following glare for this receptor:

- 3,154 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





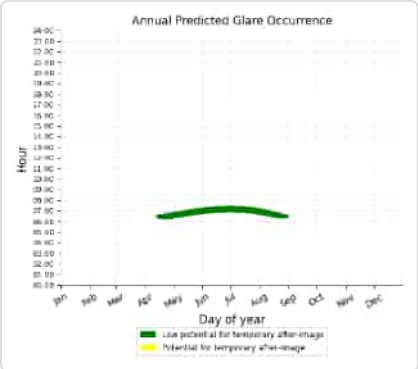


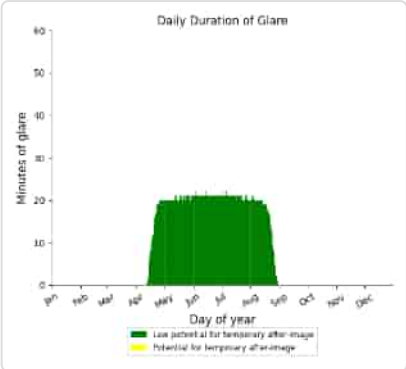


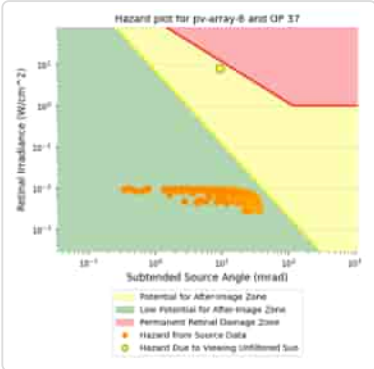
PV array 6: OP 37

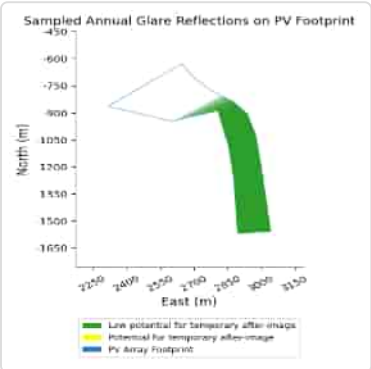
PV array is expected to produce the following glare for this receptor:

- 2,647 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





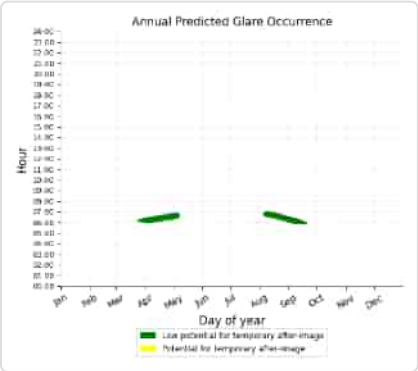


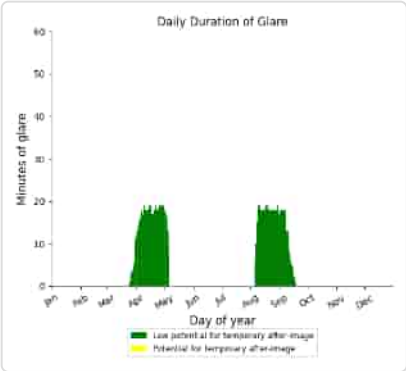


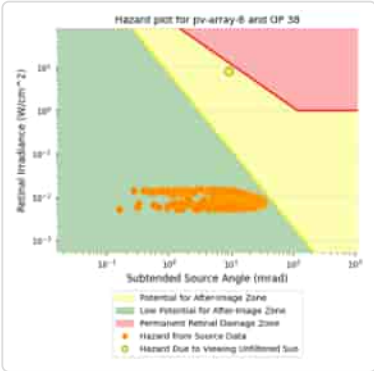
PV array 6: OP 38

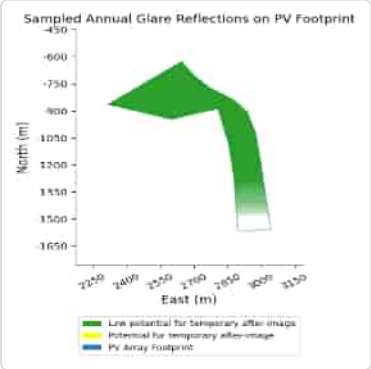
PV array is expected to produce the following glare for this receptor:

- 1,311 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





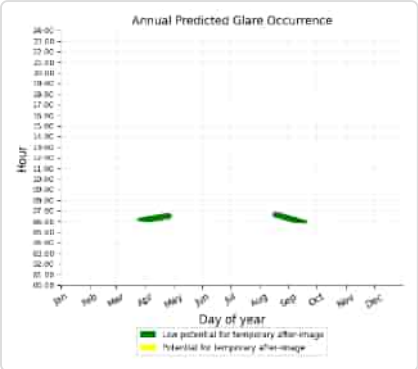


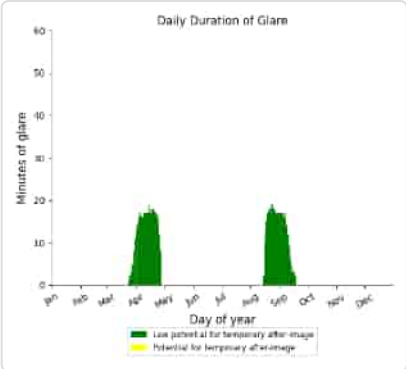


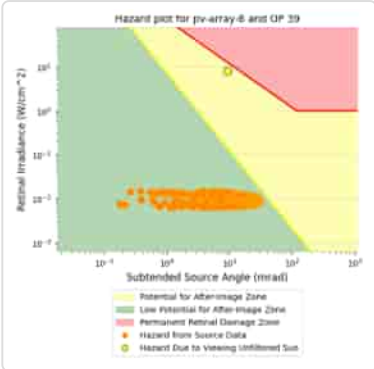
PV array 6: OP 39

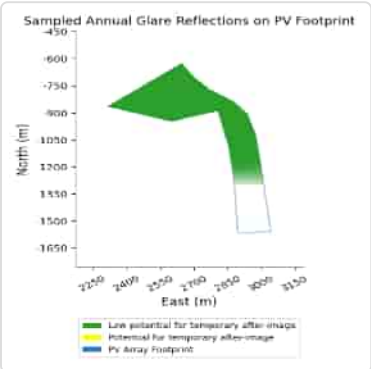
PV array is expected to produce the following glare for this receptor:

- 945 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





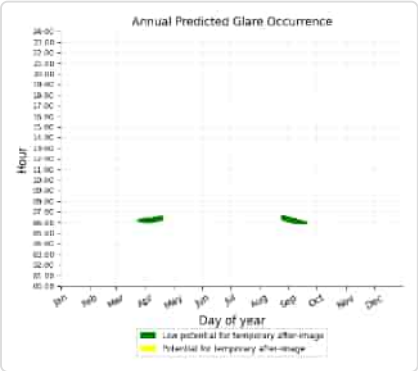


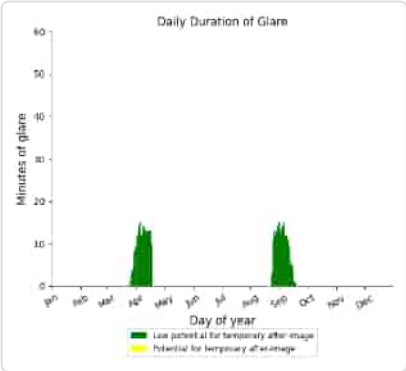


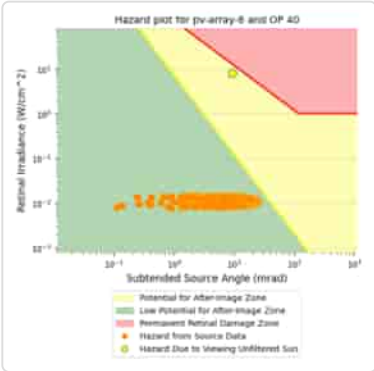
PV array 6: OP 40

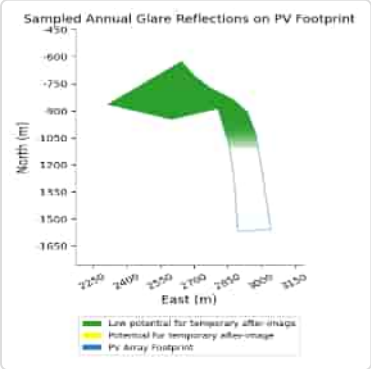
PV array is expected to produce the following glare for this receptor:

- 533 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





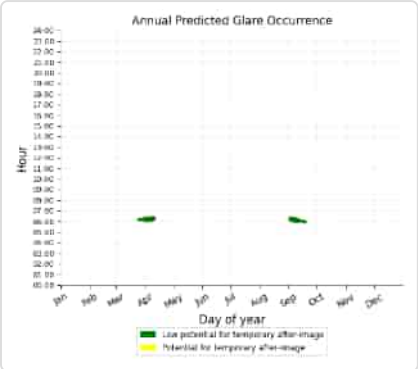


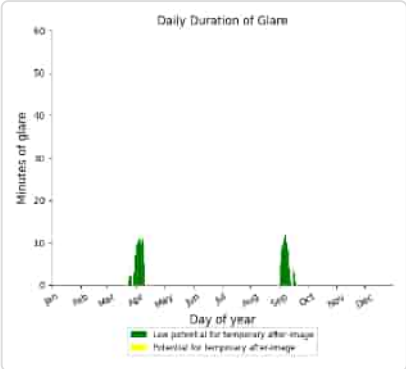


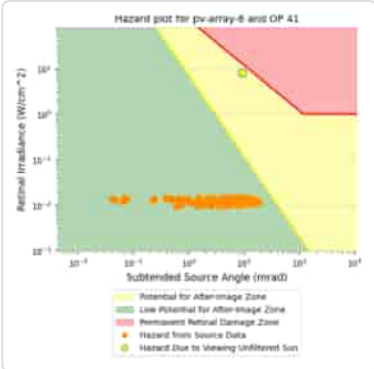
PV array 6: OP 41

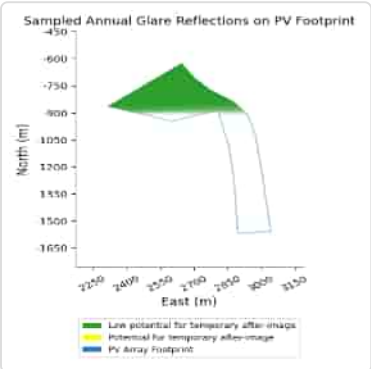
PV array is expected to produce the following glare for this receptor:

- 223 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





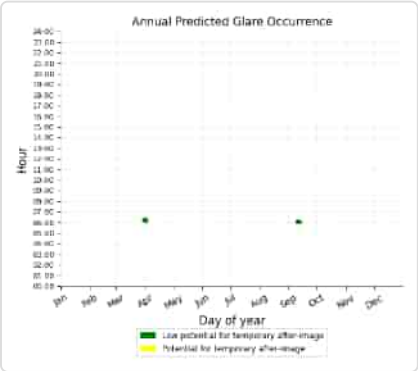


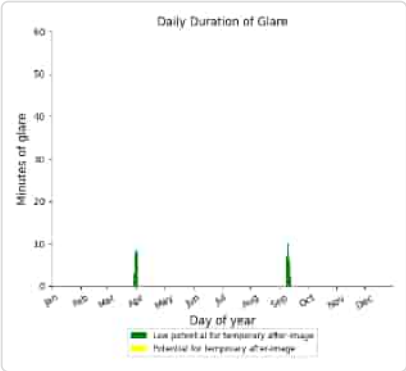


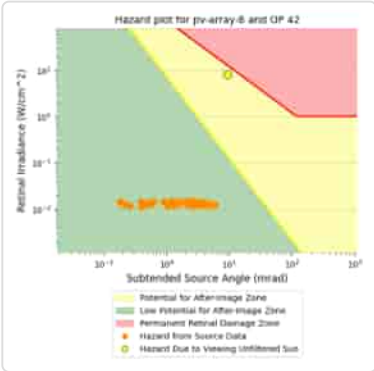
PV array 6: OP 42

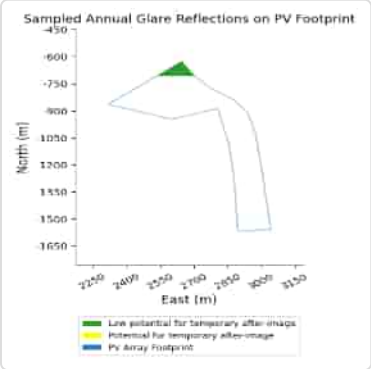
PV array is expected to produce the following glare for this receptor:

- 62 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 6: OP 43

No glare found

PV array 6: OP 44

No glare found

PV array 6: OP 45

No glare found

PV array 6: OP 46

No glare found

PV array 6: OP 47

No glare found

PV array 6: OP 48

No glare found

PV array 6: OP 49

No glare found

PV array 6: OP 50

No glare found

PV array 6: OP 51

No glare found

PV array 6: OP 52
No glare found

PV array 6: OP 53
No glare found

PV array 6: OP 54
No glare found

PV array 6: OP 55
No glare found

PV array 6: OP 56
No glare found

PV array 6: OP 57
No glare found

PV array 6: OP 58
No glare found

PV array 6: OP 59
No glare found

PV array 6: OP 60
No glare found

PV array 6: OP 61
No glare found

PV array 6: OP 62
No glare found

PV array 6: OP 63
No glare found

PV array 6: OP 64
No glare found

PV array 6: OP 65
No glare found

PV array 6: OP 66
No glare found

PV array 6: OP 67
No glare found

PV array 6: OP 68
No glare found

PV array 6: OP 69
No glare found

PV array 6: OP 70
No glare found

PV array 6: OP 71
No glare found

PV array 6: OP 72
No glare found

PV array 6: OP 73
No glare found

PV array 6: OP 74
No glare found

PV array 6: OP 75
No glare found

PV array 6: OP 76
No glare found

PV array 6: OP 77
No glare found

PV array 6: OP 78
No glare found

PV array 6: OP 79
No glare found

PV array 6: OP 80
No glare found

PV array 7 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	3049	0
OP: OP 2	3150	0
OP: OP 3	3281	0
OP: OP 4	3347	0
OP: OP 5	3418	0
OP: OP 6	3499	0
OP: OP 7	3654	0

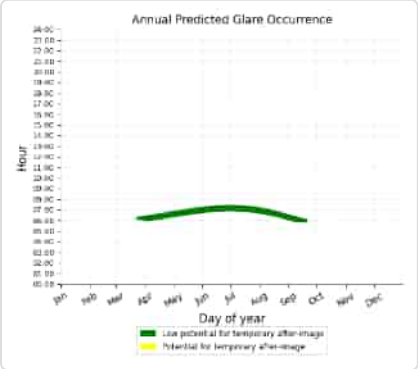
OP: OP 8	2480	1182
OP: OP 9	1774	1679
OP: OP 10	1701	1280
OP: OP 11	2164	1000
OP: OP 12	2110	704
OP: OP 13	1337	306
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	1138	0
OP: OP 31	1283	0
OP: OP 32	1461	0
OP: OP 33	1799	0
OP: OP 34	2334	0
OP: OP 35	3318	0
OP: OP 36	3447	0
OP: OP 37	3376	0
OP: OP 38	1009	0
OP: OP 39	563	0
OP: OP 40	179	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0

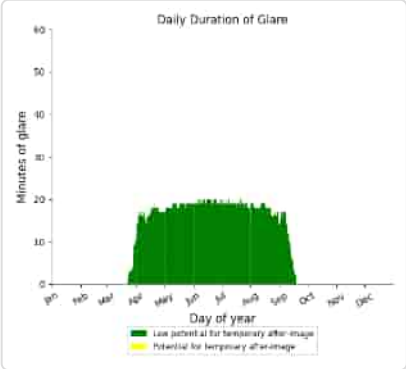
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0
OP: OP 80	0	0

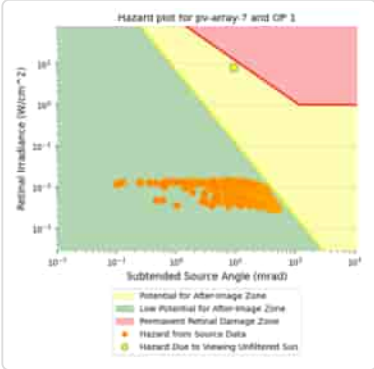
PV array 7: OP 1

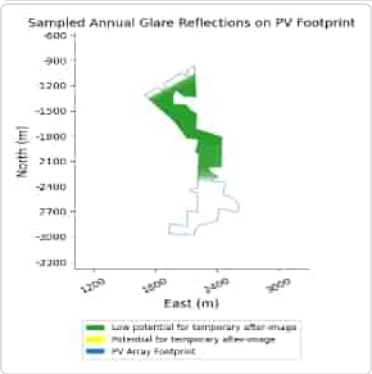
PV array is expected to produce the following glare for this receptor:

- 3,049 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





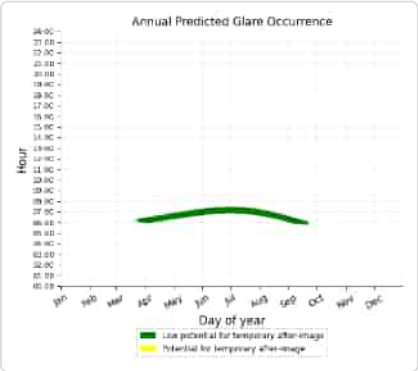


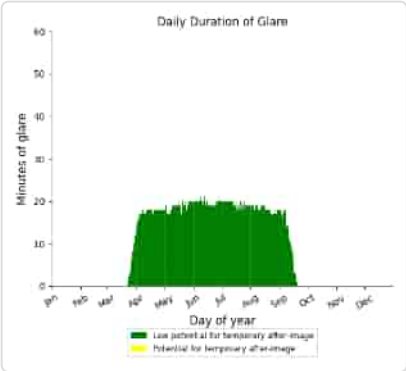


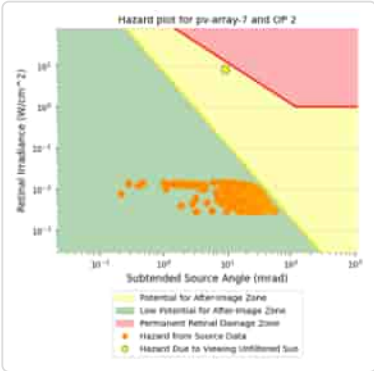
PV array 7: OP 2

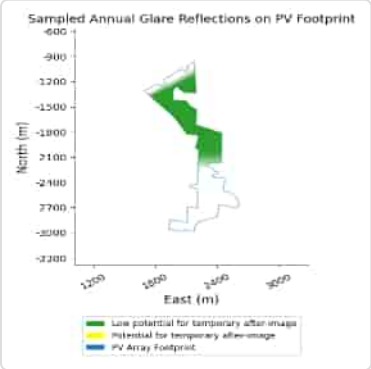
PV array is expected to produce the following glare for this receptor:

- 3,150 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





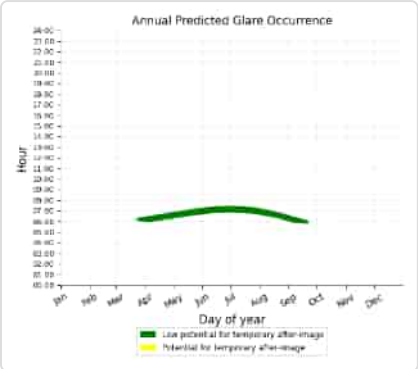


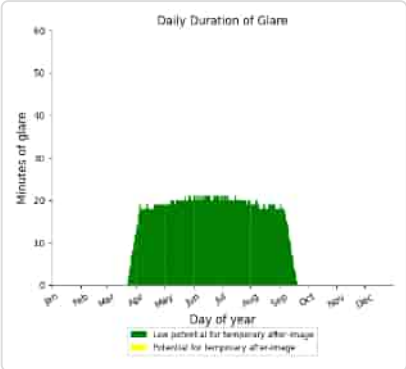


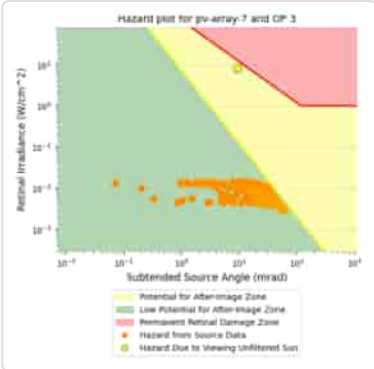
PV array 7: OP 3

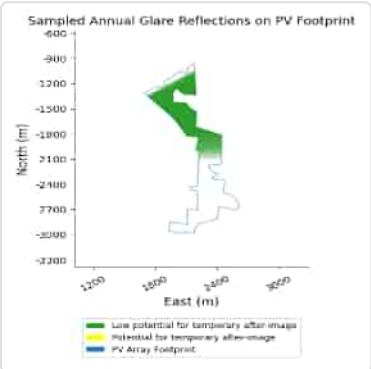
PV array is expected to produce the following glare for this receptor:

- 3,281 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





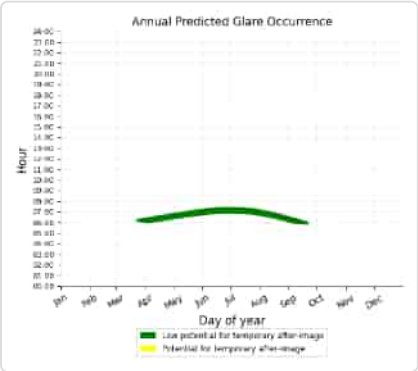


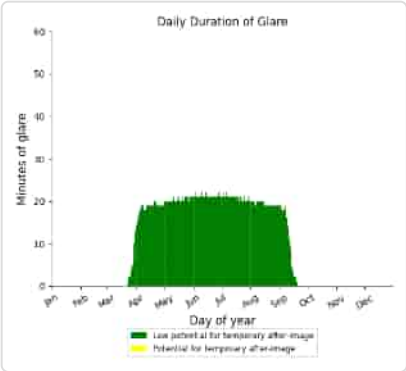


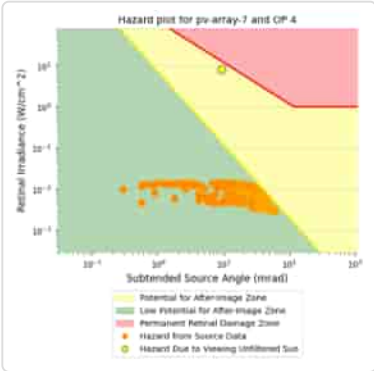
PV array 7: OP 4

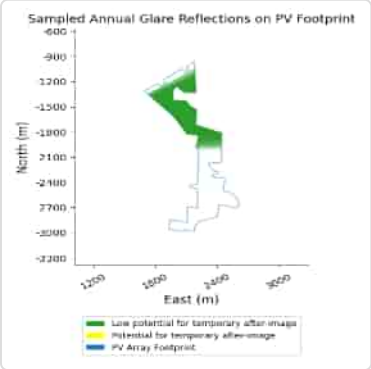
PV array is expected to produce the following glare for this receptor:

- 3,347 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





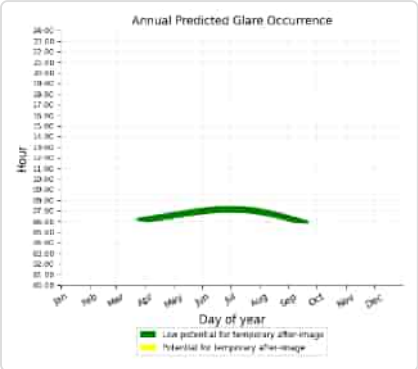


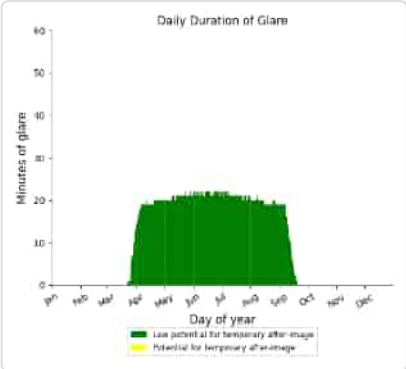


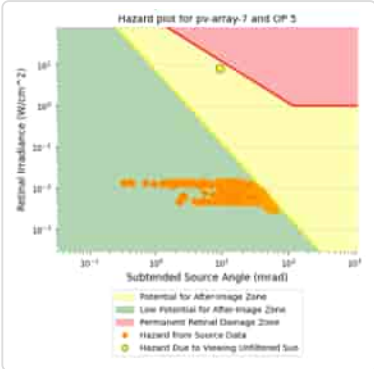
PV array 7: OP 5

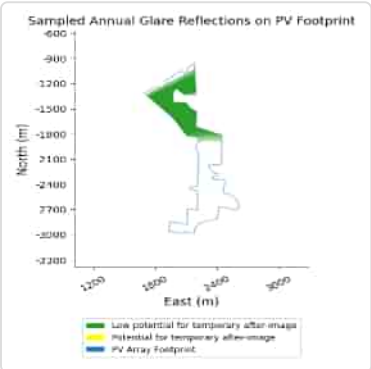
PV array is expected to produce the following glare for this receptor:

- 3,418 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





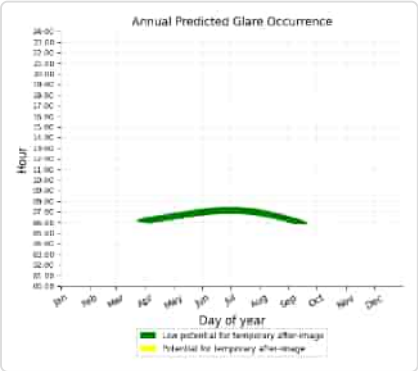


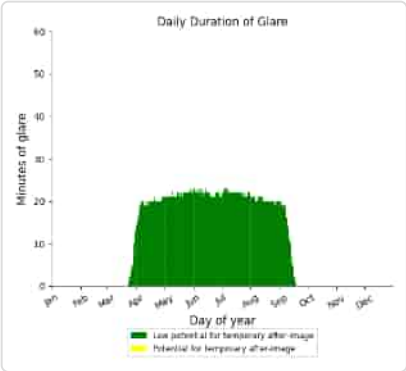


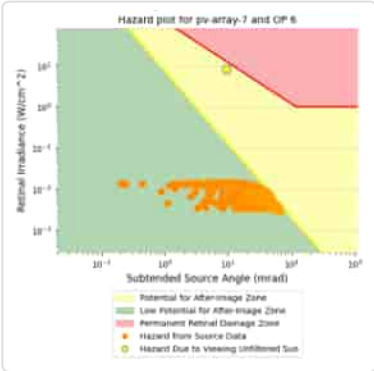
PV array 7: OP 6

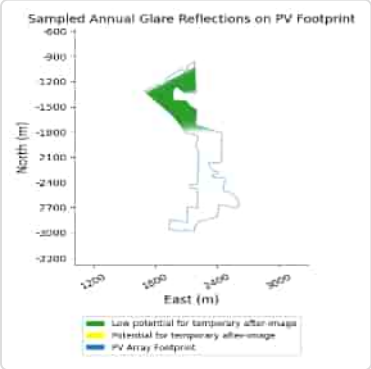
PV array is expected to produce the following glare for this receptor:

- 3,499 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





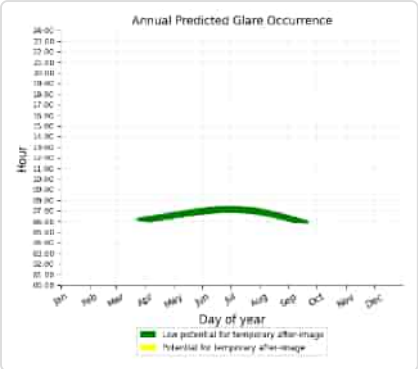


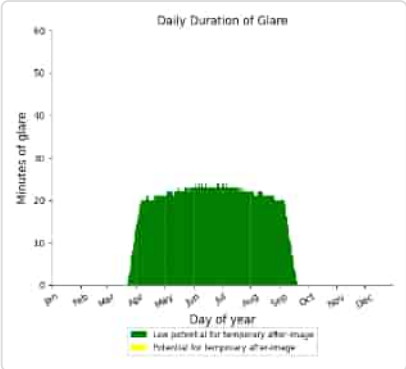


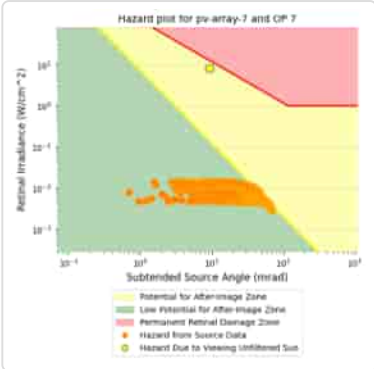
PV array 7: OP 7

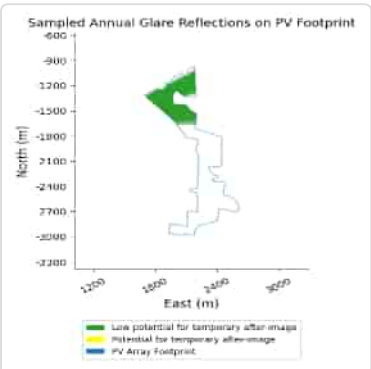
PV array is expected to produce the following glare for this receptor:

- 3,654 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





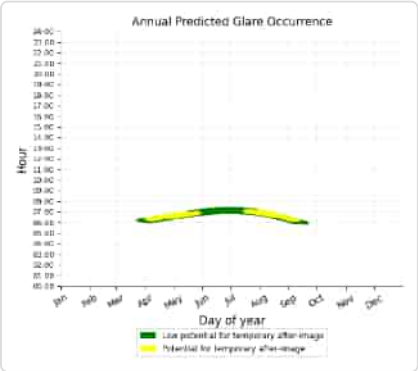


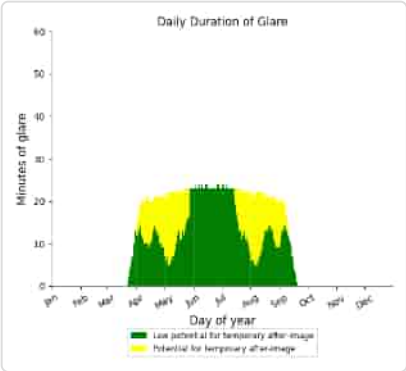


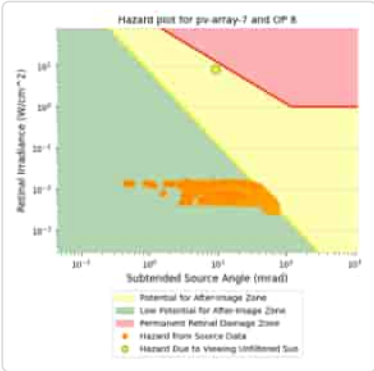
PV array 7: OP 8

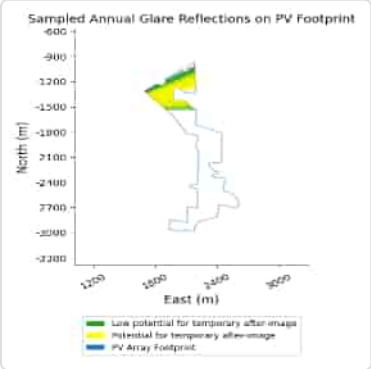
PV array is expected to produce the following glare for this receptor:

- 2,480 minutes of "green" glare with low potential to cause temporary after-image.
- 1,182 minutes of "yellow" glare with potential to cause temporary after-image.





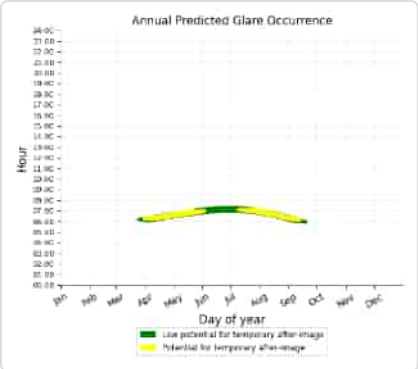


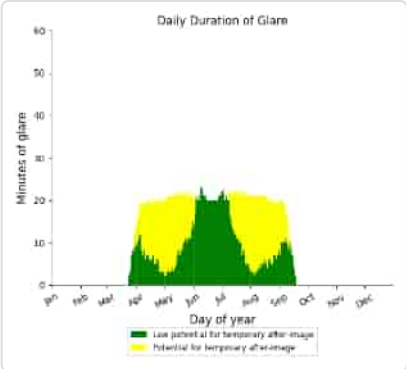


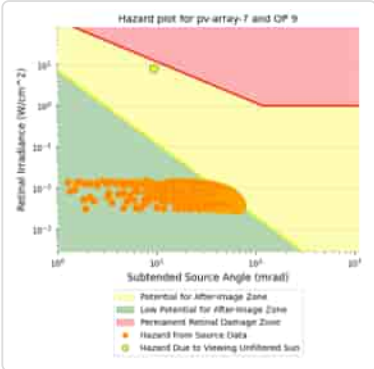
PV array 7: OP 9

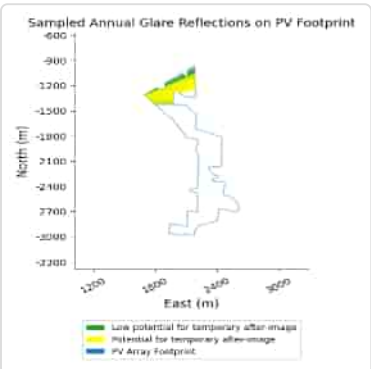
PV array is expected to produce the following glare for this receptor:

- 1,774 minutes of "green" glare with low potential to cause temporary after-image.
- 1,679 minutes of "yellow" glare with potential to cause temporary after-image.





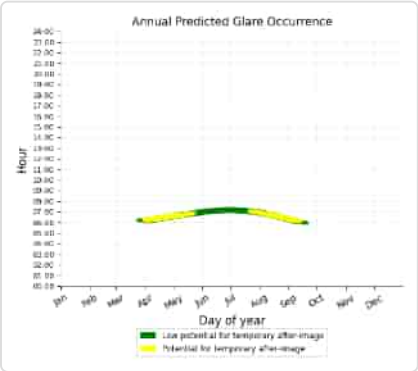


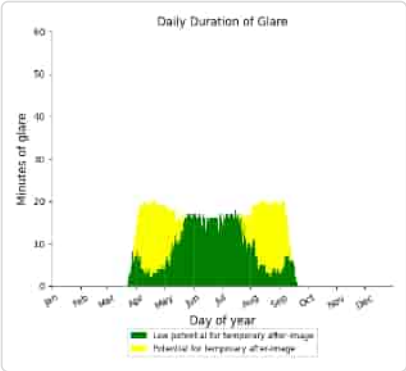


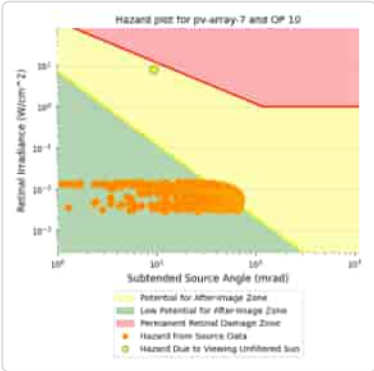
PV array 7: OP 10

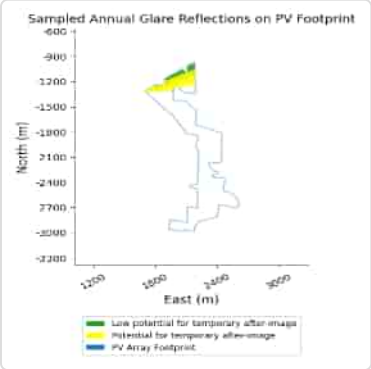
PV array is expected to produce the following glare for this receptor:

- 1,701 minutes of "green" glare with low potential to cause temporary after-image.
- 1,280 minutes of "yellow" glare with potential to cause temporary after-image.





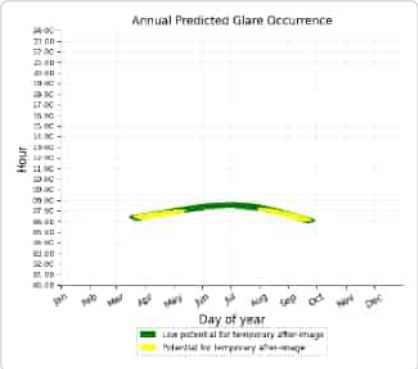


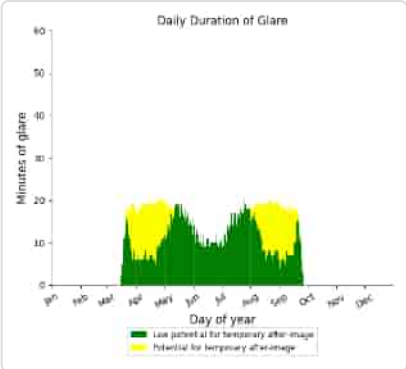


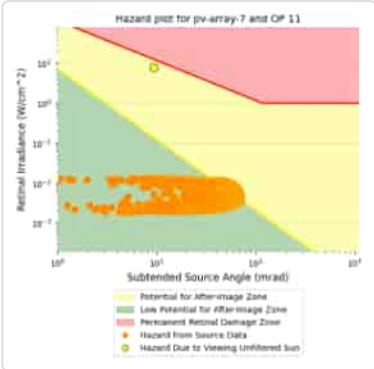
PV array 7: OP 11

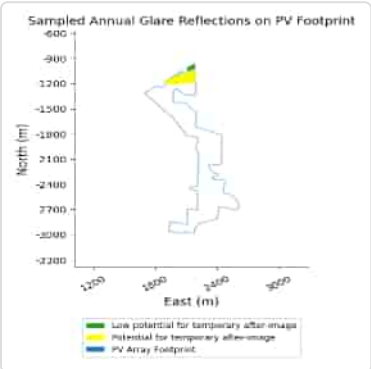
PV array is expected to produce the following glare for this receptor:

- 2,164 minutes of "green" glare with low potential to cause temporary after-image.
- 1,000 minutes of "yellow" glare with potential to cause temporary after-image.





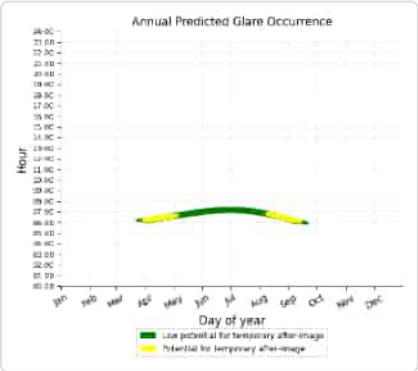


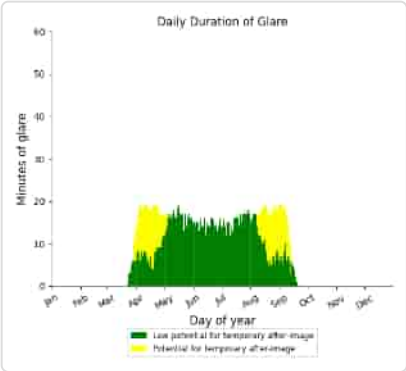


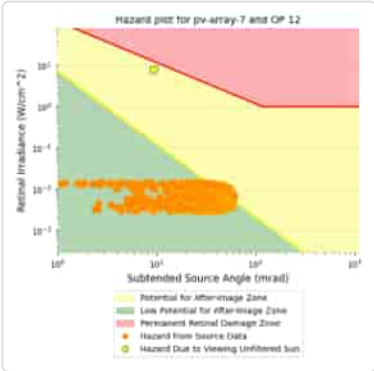
PV array 7: OP 12

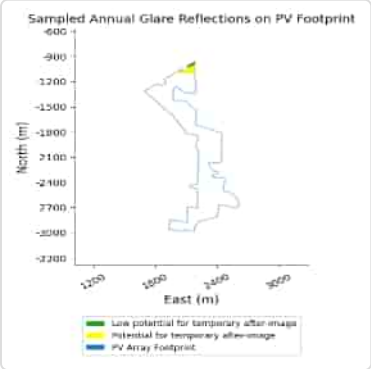
PV array is expected to produce the following glare for this receptor:

- 2,110 minutes of "green" glare with low potential to cause temporary after-image.
- 704 minutes of "yellow" glare with potential to cause temporary after-image.





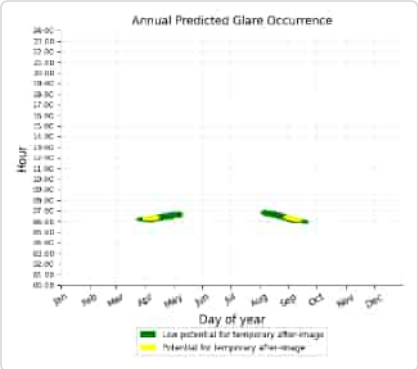


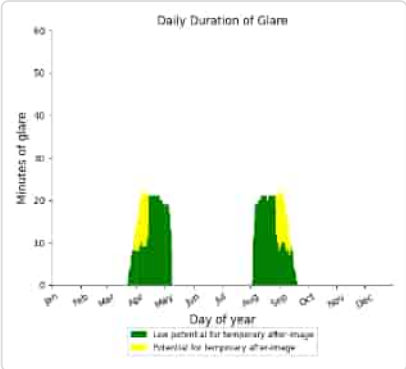


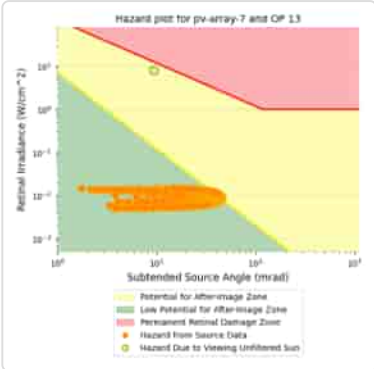
PV array 7: OP 13

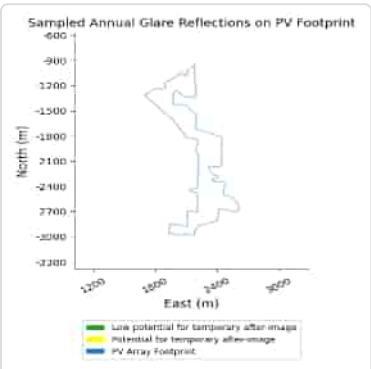
PV array is expected to produce the following glare for this receptor:

- 1,337 minutes of "green" glare with low potential to cause temporary after-image.
- 306 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 7: OP 14

No glare found

PV array 7: OP 15
No glare found

PV array 7: OP 16
No glare found

PV array 7: OP 17
No glare found

PV array 7: OP 18
No glare found

PV array 7: OP 19
No glare found

PV array 7: OP 20
No glare found

PV array 7: OP 21
No glare found

PV array 7: OP 22
No glare found

PV array 7: OP 23
No glare found

PV array 7: OP 24
No glare found

PV array 7: OP 25
No glare found

PV array 7: OP 26
No glare found

PV array 7: OP 27
No glare found

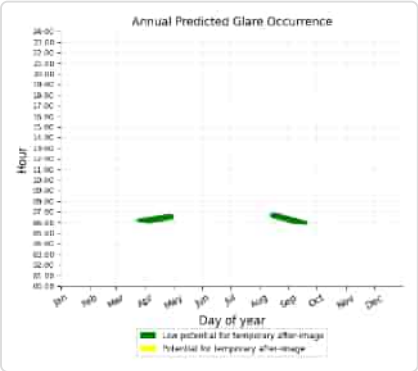
PV array 7: OP 28
No glare found

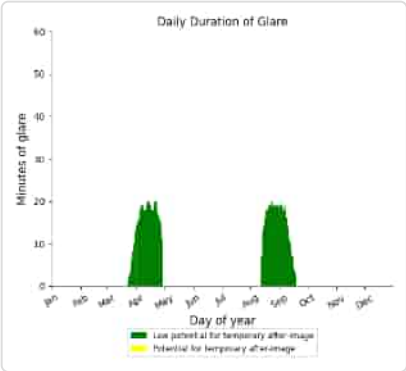
PV array 7: OP 29
No glare found

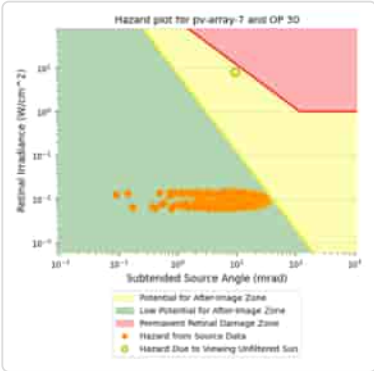
PV array 7: OP 30

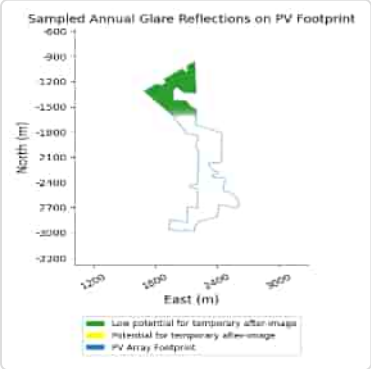
PV array is expected to produce the following glare for this receptor:

- 1,138 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





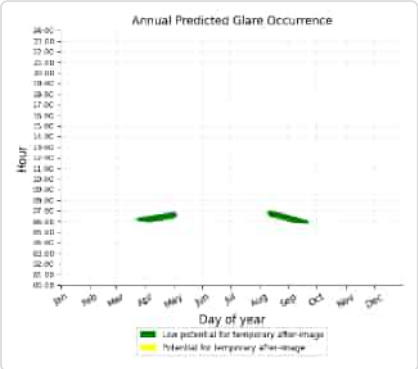


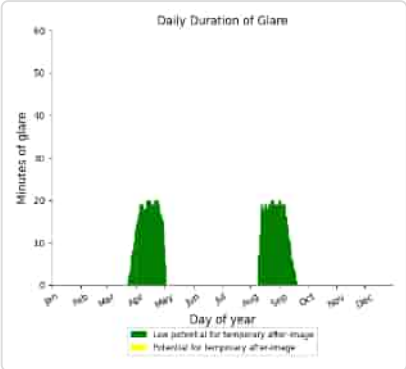


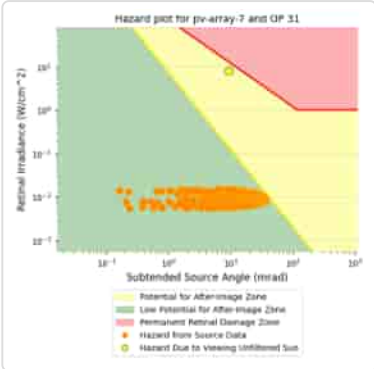
PV array 7: OP 31

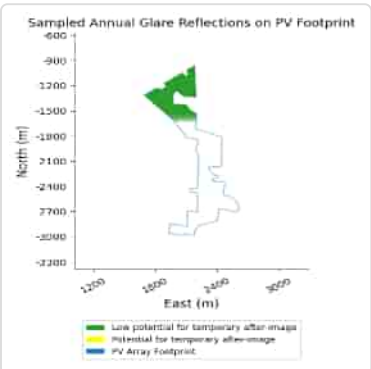
PV array is expected to produce the following glare for this receptor:

- 1,283 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





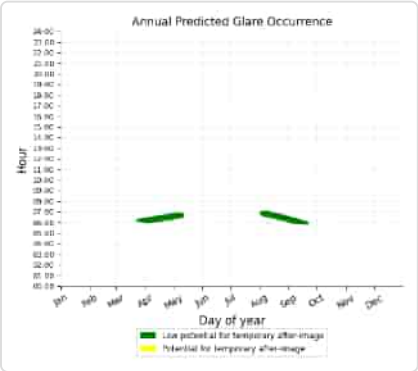


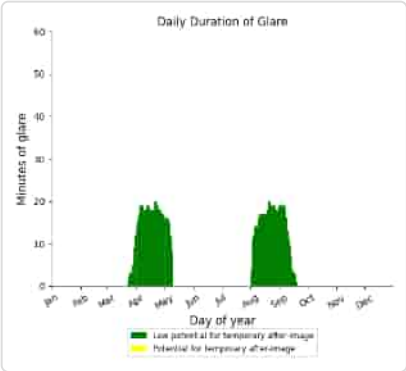


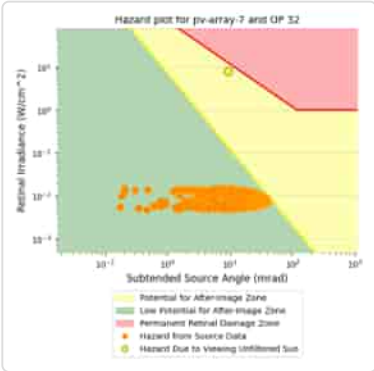
PV array 7: OP 32

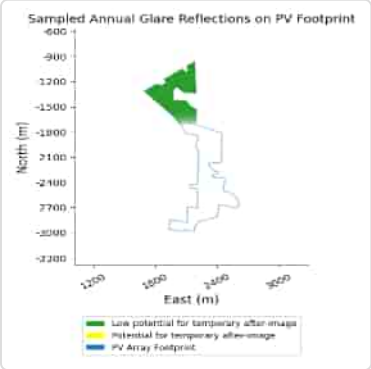
PV array is expected to produce the following glare for this receptor:

- 1,461 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





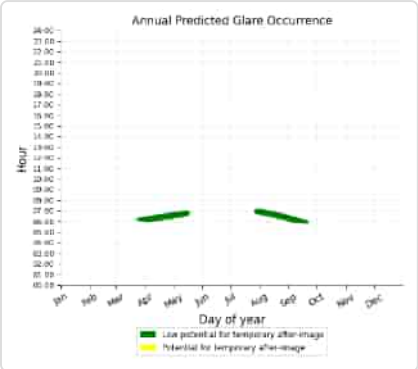


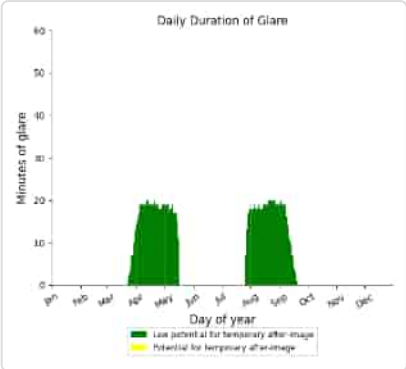


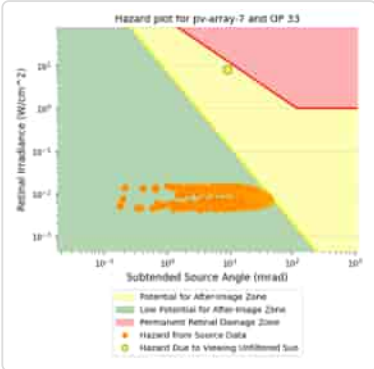
PV array 7: OP 33

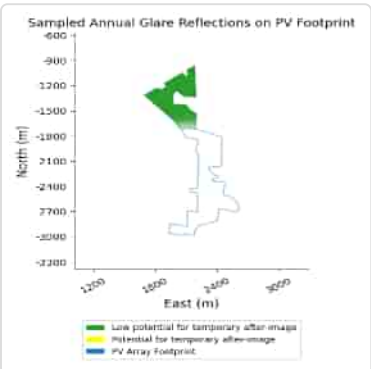
PV array is expected to produce the following glare for this receptor:

- 1,799 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





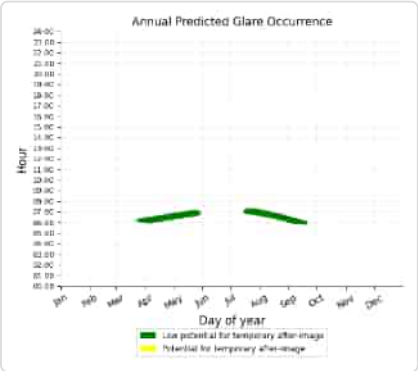


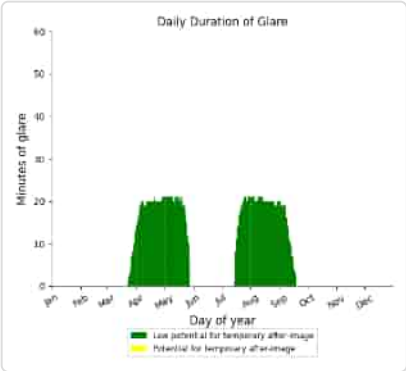


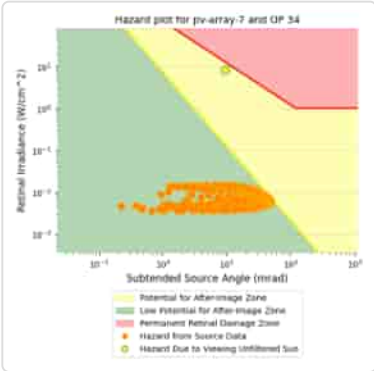
PV array 7: OP 34

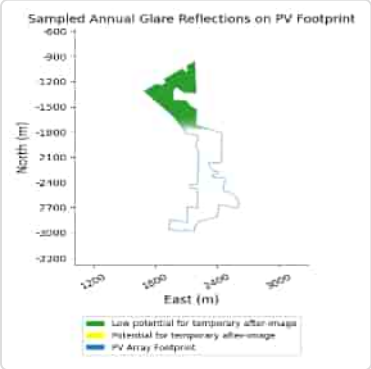
PV array is expected to produce the following glare for this receptor:

- 2,334 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





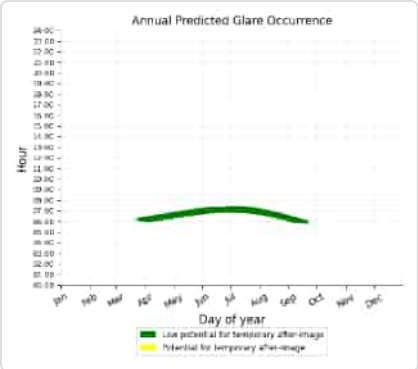


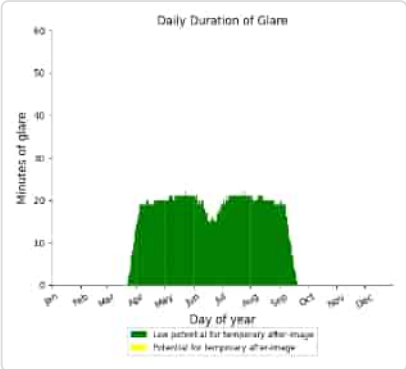


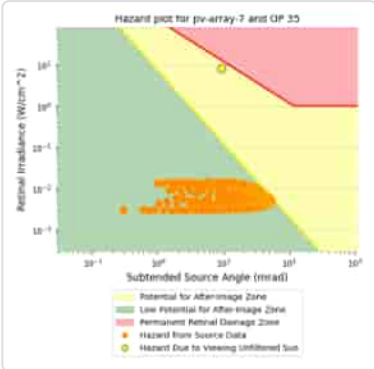
PV array 7: OP 35

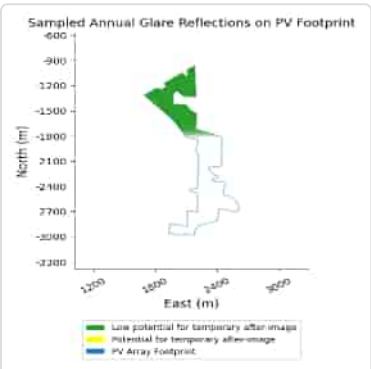
PV array is expected to produce the following glare for this receptor:

- 3,318 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





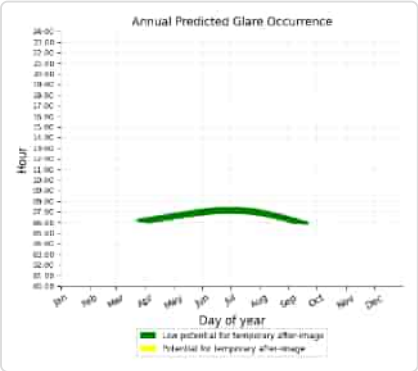


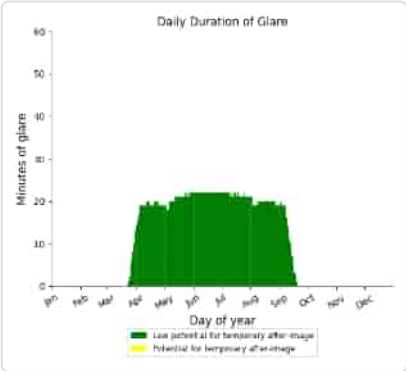


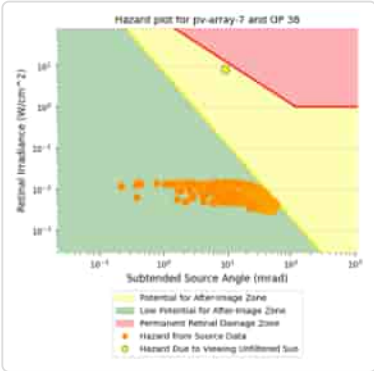
PV array 7: OP 36

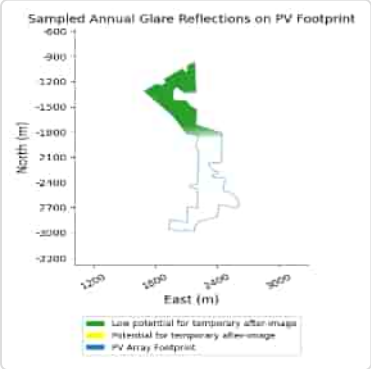
PV array is expected to produce the following glare for this receptor:

- 3,447 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





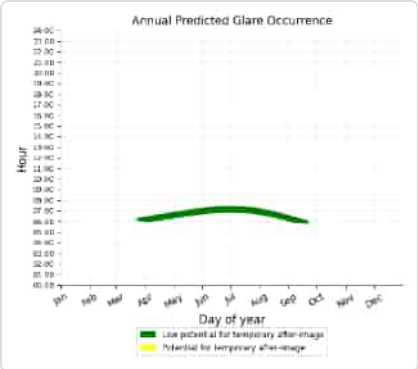


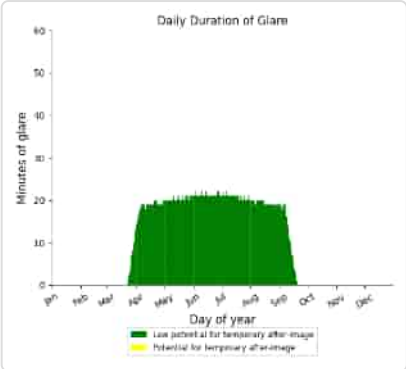


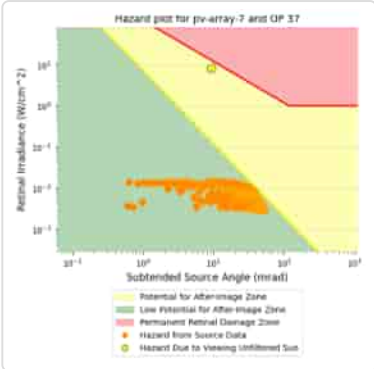
PV array 7: OP 37

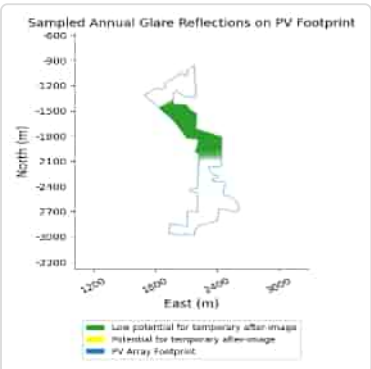
PV array is expected to produce the following glare for this receptor:

- 3,376 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





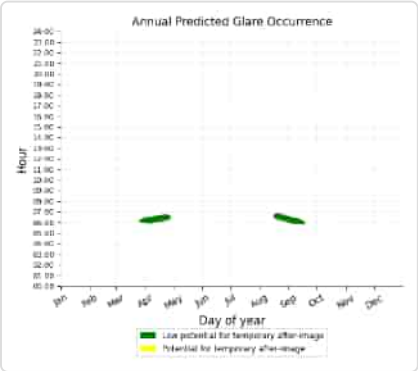


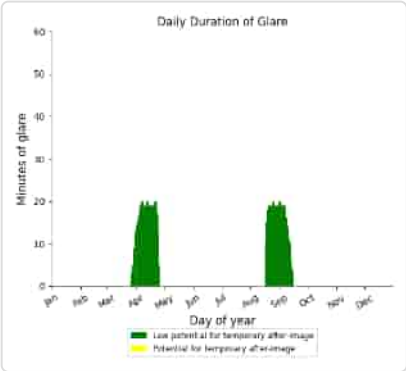


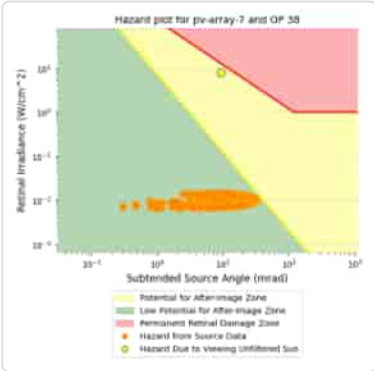
PV array 7: OP 38

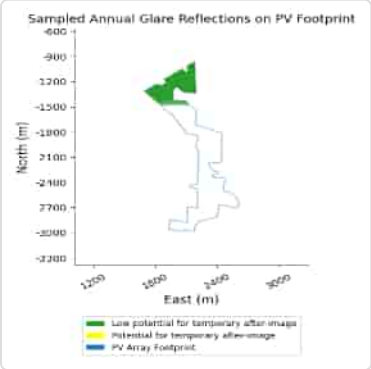
PV array is expected to produce the following glare for this receptor:

- 1,009 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





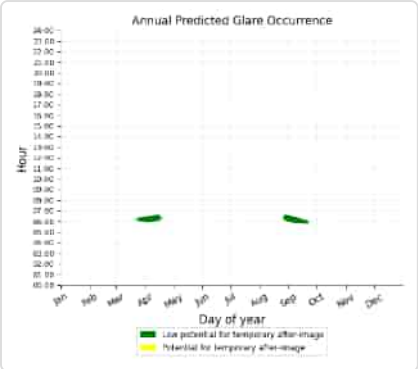


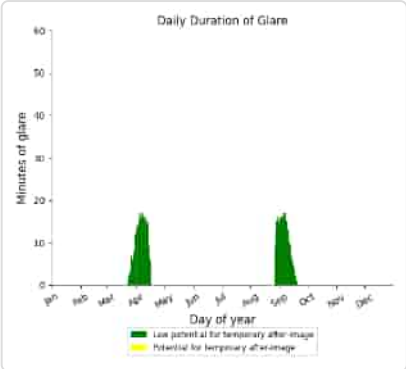


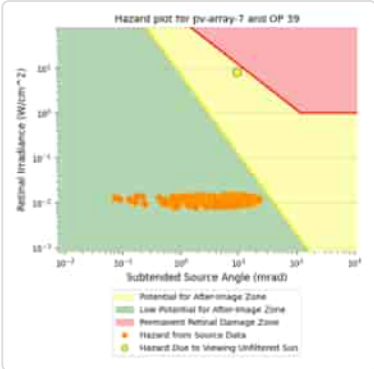
PV array 7: OP 39

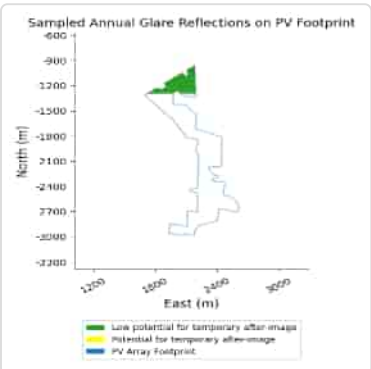
PV array is expected to produce the following glare for this receptor:

- 563 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





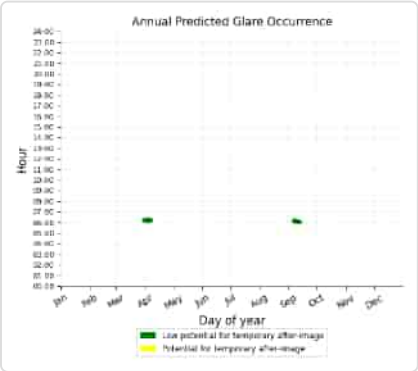


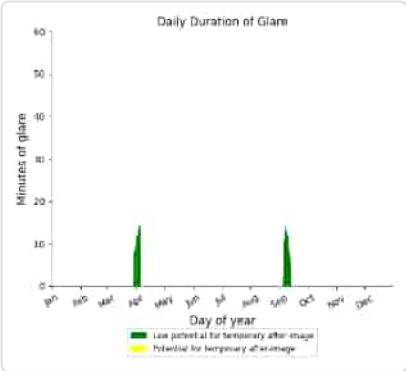


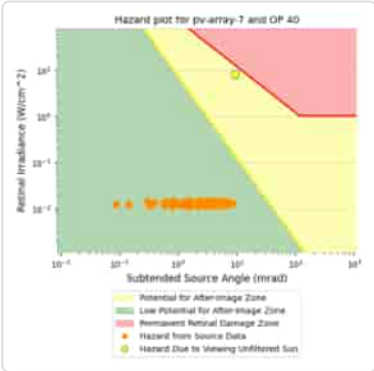
PV array 7: OP 40

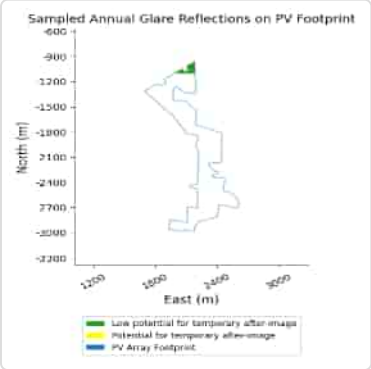
PV array is expected to produce the following glare for this receptor:

- 179 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 7: OP 41

No glare found

PV array 7: OP 42

No glare found

PV array 7: OP 43

No glare found

PV array 7: OP 44

No glare found

PV array 7: OP 45

No glare found

PV array 7: OP 46

No glare found

PV array 7: OP 47

No glare found

PV array 7: OP 48

No glare found

PV array 7: OP 49

No glare found

PV array 7: OP 50
No glare found

PV array 7: OP 51
No glare found

PV array 7: OP 52
No glare found

PV array 7: OP 53
No glare found

PV array 7: OP 54
No glare found

PV array 7: OP 55
No glare found

PV array 7: OP 56
No glare found

PV array 7: OP 57
No glare found

PV array 7: OP 58
No glare found

PV array 7: OP 59
No glare found

PV array 7: OP 60
No glare found

PV array 7: OP 61
No glare found

PV array 7: OP 62
No glare found

PV array 7: OP 63
No glare found

PV array 7: OP 64
No glare found

PV array 7: OP 65
No glare found

PV array 7: OP 66
No glare found

PV array 7: OP 67
No glare found

PV array 7: OP 68
No glare found

PV array 7: OP 69
No glare found

PV array 7: OP 70
No glare found

PV array 7: OP 71
No glare found

PV array 7: OP 72
No glare found

PV array 7: OP 73
No glare found

PV array 7: OP 74
No glare found

PV array 7: OP 75
No glare found

PV array 7: OP 76
No glare found

PV array 7: OP 77
No glare found

PV array 7: OP 78
No glare found

PV array 7: OP 79
No glare found

PV array 7: OP 80
No glare found

PV array 8 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0

OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0
OP: OP 80	0	0

No glare found

PV array 9 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0

OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0
OP: OP 80	0	0

No glare found

Summary of Vertical Surface Glare Analysis

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not automatically account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographic obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results fo large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Refer to the **Help page** for detailed assumptions and limitations not listed here.

APPENDIX FB: ROAD RECEPTOR GLARE RESULTS GROUP B (RECEPTORS 80 – 151) (45 DEGREES)

Fosse Green Solar Farm

Fosse Green SF Road Group B 45 Degrees

Created Mar 18, 2025
Updated Mar 18, 2025
Time-step 1 minute
Timezone offset UTC0
Minimum sun altitude 0.0 deg
Site ID 144400.18719

Project type Advanced
Project status: active
Category 10 MW to 100 MW

Misc. Analysis Settings

DNI: **varies (1,000.0 W/m^2 peak)**
Ocular transmission coefficient: **0.5**
Pupil diameter: **0.002 m**
Eye focal length: **0.017 m**
Sun subtended angle: **9.3 mrad**

PV Analysis Methodology: **Version 2**
Enhanced subtended angle calculation: **On**

Summary of Results

Glare with potential for temporary after-image predicted

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
PV array 1	45.0	180.0	77,074	1,011	-
PV array 10	45.0	180.0	44,344	6,362	-
PV array 11	45.0	180.0	62,599	22,486	-
PV array 12	45.0	180.0	4,356	0	-
PV array 13	45.0	180.0	3,107	61	-
PV array 14	45.0	180.0	9,330	4,866	-
PV array 15	45.0	180.0	227	0	-
PV array 2	45.0	180.0	26,756	513	-
PV array 3	45.0	180.0	92,630	5,033	-
PV array 4	45.0	180.0	57,902	8,079	-
PV array 6	45.0	180.0	41,402	25,511	-
PV array 7	45.0	180.0	110,255	4,481	-
PV array 8	45.0	180.0	21,108	2,347	-
PV array 9	45.0	180.0	31,777	11,318	-

Component Data

PV Array(s)

Total PV footprint area: 5,053,474 m^2

Name: PV array 1
Footprint area: 490,759 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.173327	-0.683693	15.22	3.50	18.72
2	53.171796	-0.684143	15.03	3.50	18.53
3	53.171552	-0.683478	15.19	3.50	18.69
4	53.171127	-0.682985	15.98	3.50	19.48
5	53.169712	-0.681805	15.00	3.50	18.50
6	53.168092	-0.681418	16.50	3.50	20.00
7	53.167989	-0.682362	16.00	3.50	19.50
8	53.167616	-0.682427	15.86	3.50	19.36
9	53.166844	-0.682749	16.00	3.50	19.50
10	53.166574	-0.682985	16.00	3.50	19.50
11	53.166123	-0.682920	16.00	3.50	19.50
12	53.166394	-0.680345	17.00	3.50	20.50
13	53.166741	-0.680410	16.40	3.50	19.90
14	53.166831	-0.679530	17.48	3.50	20.98
15	53.167320	-0.679659	17.17	3.50	20.67
16	53.167564	-0.677277	20.64	3.50	24.14
17	53.166522	-0.676741	20.78	3.50	24.28
18	53.164880	-0.675150	20.68	3.50	24.18
19	53.165403	-0.672857	27.63	3.50	31.13
20	53.165648	-0.671870	30.61	3.50	34.11
21	53.166458	-0.671269	32.00	3.50	35.50
22	53.166857	-0.671569	31.99	3.50	35.49
23	53.167847	-0.667406	24.66	3.50	28.16
24	53.169468	-0.666720	25.10	3.50	28.60
25	53.169031	-0.668608	27.89	3.50	31.39
26	53.169198	-0.670067	30.98	3.50	34.48
27	53.169982	-0.673629	26.94	3.50	30.44
28	53.170246	-0.673758	26.58	3.50	30.08
29	53.171294	-0.673125	28.40	3.50	31.90
30	53.171745	-0.672299	30.82	3.50	34.32
31	53.172105	-0.674048	26.50	3.50	30.00
32	53.171674	-0.675957	22.65	3.50	26.15
33	53.171507	-0.677599	22.08	3.50	25.58
34	53.171629	-0.678414	22.99	3.50	26.49
35	53.171918	-0.678833	24.21	3.50	27.71
36	53.171809	-0.679283	22.62	3.50	26.12
37	53.171449	-0.679391	20.48	3.50	23.98
38	53.170838	-0.677985	18.51	3.50	22.01
39	53.170593	-0.678028	17.96	3.50	21.46
40	53.170606	-0.678200	17.83	3.50	21.33
41	53.171372	-0.679906	19.18	3.50	22.68
42	53.171249	-0.681719	17.42	3.50	20.92
43	53.171378	-0.681955	17.27	3.50	20.77
44	53.171333	-0.682395	16.56	3.50	20.06
45	53.171597	-0.682502	16.79	3.50	20.29
46	53.173384	-0.681622	18.75	3.50	22.25

Name: PV array 10
Footprint area: 185,320 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.150798	-0.633966	8.64	3.50	12.14
2	53.150219	-0.635436	8.34	3.50	11.84
3	53.150026	-0.636744	8.28	3.50	11.78
4	53.148983	-0.636744	9.89	3.50	13.39
5	53.148803	-0.636862	10.13	3.50	13.63
6	53.148829	-0.637045	9.76	3.50	13.26
7	53.147420	-0.637957	10.19	3.50	13.69
8	53.146461	-0.637796	10.65	3.50	14.15
9	53.146126	-0.637302	11.44	3.50	14.94
10	53.145875	-0.635146	9.74	3.50	13.24
11	53.145566	-0.635264	9.14	3.50	12.64
12	53.145451	-0.635843	9.42	3.50	12.92
13	53.145142	-0.635951	9.94	3.50	13.44
14	53.144987	-0.634910	11.54	3.50	15.04
15	53.144637	-0.634278	12.00	3.50	15.50
16	53.143968	-0.633344	12.41	3.50	15.91
17	53.144200	-0.633280	11.84	3.50	15.34
18	53.144953	-0.632754	9.97	3.50	13.47
19	53.145828	-0.631949	10.31	3.50	13.81
20	53.146497	-0.631509	11.15	3.50	14.65
21	53.147668	-0.633848	12.51	3.50	16.01
22	53.148395	-0.633344	12.81	3.50	16.31
23	53.148254	-0.632947	13.08	3.50	16.58
24	53.148910	-0.632035	13.05	3.50	16.55
25	53.149148	-0.632604	13.03	3.50	16.53
26	53.149631	-0.631853	12.49	3.50	15.99

Name: PV array 11
Footprint area: 717,731 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.148506	-0.631749	13.14	3.50	16.64
2	53.147850	-0.632704	12.97	3.50	16.47
3	53.147683	-0.632715	12.37	3.50	15.87
4	53.146640	-0.630945	11.20	3.50	14.70
5	53.146396	-0.630848	12.22	3.50	15.72
6	53.145637	-0.631266	12.28	3.50	15.78
7	53.144343	-0.632565	11.04	3.50	14.54
8	53.142046	-0.627951	13.11	3.50	16.61
9	53.141524	-0.626084	12.34	3.50	15.84
10	53.138596	-0.627329	13.83	3.50	17.33
11	53.138454	-0.627232	13.48	3.50	16.98
12	53.137051	-0.628370	12.96	3.50	16.46
13	53.137154	-0.629056	13.21	3.50	16.71
14	53.135919	-0.628649	14.19	3.50	17.69
15	53.135771	-0.627640	12.78	3.50	16.28
16	53.134593	-0.628456	13.03	3.50	16.53
17	53.134464	-0.624700	12.77	3.50	16.27
18	53.134618	-0.624700	12.76	3.50	16.26
19	53.134631	-0.624990	12.76	3.50	16.26
20	53.135655	-0.624947	12.58	3.50	16.08
21	53.135758	-0.626331	11.86	3.50	15.36
22	53.136112	-0.626567	11.92	3.50	15.42
23	53.136549	-0.625162	10.74	3.50	14.24
24	53.136717	-0.625055	10.13	3.50	13.63
25	53.136652	-0.624636	10.38	3.50	13.88
26	53.137450	-0.624089	10.03	3.50	13.53
27	53.135830	-0.616790	7.11	3.50	10.61
28	53.136200	-0.615960	6.99	3.50	10.49
29	53.137240	-0.614930	7.15	3.50	10.65
30	53.137620	-0.615710	7.24	3.50	10.74
31	53.137860	-0.615550	7.38	3.50	10.88
32	53.137990	-0.614790	7.14	3.50	10.64
33	53.139105	-0.617426	7.93	3.50	11.43
34	53.139800	-0.619754	11.05	3.50	14.55
35	53.141717	-0.618682	9.38	3.50	12.88
36	53.142129	-0.620227	11.21	3.50	14.71
37	53.142007	-0.620323	10.80	3.50	14.30
38	53.142541	-0.622211	11.19	3.50	14.69
39	53.144034	-0.620784	11.76	3.50	15.26
40	53.144607	-0.623563	11.92	3.50	15.42
41	53.145591	-0.624582	12.63	3.50	16.13
42	53.145044	-0.625248	12.90	3.50	16.40
43	53.145077	-0.625666	12.28	3.50	15.78
44	53.146634	-0.628348	11.72	3.50	15.22
45	53.146808	-0.628220	12.16	3.50	15.66
46	53.148268	-0.630762	12.11	3.50	15.61
47	53.148101	-0.631030	11.92	3.50	15.42

Name: PV array 12
Footprint area: 73,115 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.136228	-0.613414	8.07	3.50	11.57
2	53.135854	-0.613478	8.46	3.50	11.96
3	53.133222	-0.614980	9.82	3.50	13.32
4	53.132887	-0.611772	10.64	3.50	14.14
5	53.135977	-0.610335	9.13	3.50	12.63

Name: PV array 13
Footprint area: 737,153 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.135585	-0.658160	11.48	3.50	14.98
2	53.136461	-0.665906	14.75	3.50	18.25
3	53.130642	-0.667945	14.56	3.50	18.06
4	53.130333	-0.666357	13.81	3.50	17.31
5	53.128440	-0.666872	14.86	3.50	18.36
6	53.128582	-0.668717	14.77	3.50	18.27
7	53.128273	-0.668782	14.57	3.50	18.07
8	53.128131	-0.667301	14.49	3.50	17.99
9	53.125730	-0.667666	13.07	3.50	16.57
10	53.125710	-0.667945	12.94	3.50	16.44
11	53.124455	-0.667505	13.19	3.50	16.69
12	53.124558	-0.666711	12.70	3.50	16.20
13	53.123380	-0.665788	11.31	3.50	14.81
14	53.123457	-0.665370	11.00	3.50	14.50
15	53.123122	-0.665220	12.04	3.50	15.54
16	53.123476	-0.663514	13.15	3.50	16.65
17	53.124365	-0.661776	13.29	3.50	16.79
18	53.124571	-0.660832	13.96	3.50	17.46
19	53.125067	-0.660220	13.10	3.50	16.60
20	53.126410	-0.656650	11.66	3.50	15.16
21	53.126650	-0.656260	11.38	3.50	14.88
22	53.126960	-0.656270	11.65	3.50	15.15
23	53.127180	-0.656070	12.25	3.50	15.75
24	53.127600	-0.659050	12.08	3.50	15.58
25	53.128790	-0.658920	13.52	3.50	17.02
26	53.129280	-0.661440	14.94	3.50	18.44
27	53.131090	-0.659840	14.90	3.50	18.40
28	53.131520	-0.659500	14.40	3.50	17.90
29	53.132320	-0.658860	12.70	3.50	16.20
30	53.133270	-0.657930	12.71	3.50	16.21
31	53.133345	-0.658664	11.01	3.50	14.51

Name: PV array 14
Footprint area: 209,667 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.132660	-0.653180	10.42	3.50	13.92
2	53.132070	-0.653360	10.23	3.50	13.73
3	53.131511	-0.653075	11.28	3.50	14.78
4	53.130770	-0.652409	10.38	3.50	13.88
5	53.130352	-0.650050	9.94	3.50	13.44
6	53.130095	-0.649556	9.85	3.50	13.35
7	53.130275	-0.649255	10.71	3.50	14.21
8	53.132390	-0.648020	11.38	3.50	14.88
9	53.133030	-0.650850	12.02	3.50	15.52
10	53.133030	-0.650850	12.02	3.50	15.52
11	53.133030	-0.650850	12.02	3.50	15.52
12	53.133030	-0.650850	12.02	3.50	15.52
13	53.133030	-0.650850	12.02	3.50	15.52
14	53.133030	-0.650850	12.02	3.50	15.52
15	53.133030	-0.650850	12.02	3.50	15.52
16	53.136270	-0.648960	10.09	3.50	13.59
17	53.136270	-0.648960	10.09	3.50	13.59
18	53.136270	-0.648960	10.09	3.50	13.59
19	53.136270	-0.648960	10.09	3.50	13.59
20	53.136270	-0.648960	10.09	3.50	13.59
21	53.136270	-0.648960	10.09	3.50	13.59
22	53.136270	-0.648960	10.09	3.50	13.59
23	53.136080	-0.645870	9.77	3.50	13.27
24	53.136080	-0.645870	9.77	3.50	13.27
25	53.136080	-0.645870	9.77	3.50	13.27
26	53.136080	-0.645870	9.77	3.50	13.27
27	53.136080	-0.645870	9.77	3.50	13.27
28	53.136080	-0.645870	9.77	3.50	13.27
29	53.136080	-0.645870	9.77	3.50	13.27
30	53.137430	-0.645210	9.73	3.50	13.23
31	53.137430	-0.645210	9.73	3.50	13.23
32	53.137430	-0.645210	9.73	3.50	13.23
33	53.137430	-0.645210	9.73	3.50	13.23
34	53.137430	-0.645210	9.73	3.50	13.23
35	53.137430	-0.645210	9.73	3.50	13.23
36	53.137430	-0.645210	9.73	3.50	13.23
37	53.137750	-0.648600	9.23	3.50	12.73
38	53.137750	-0.648600	9.23	3.50	12.73
39	53.137750	-0.648600	9.23	3.50	12.73
40	53.137750	-0.648600	9.23	3.50	12.73
41	53.137750	-0.648600	9.23	3.50	12.73
42	53.137750	-0.648600	9.23	3.50	12.73
43	53.137750	-0.648600	9.23	3.50	12.73
44	53.137580	-0.648830	9.22	3.50	12.72
45	53.137580	-0.648830	9.22	3.50	12.72
46	53.137580	-0.648830	9.22	3.50	12.72
47	53.137580	-0.648830	9.22	3.50	12.72
48	53.137580	-0.648830	9.22	3.50	12.72
49	53.137580	-0.648830	9.22	3.50	12.72
50	53.137580	-0.648830	9.22	3.50	12.72
51	53.138060	-0.652120	9.08	3.50	12.58
52	53.138060	-0.652120	9.08	3.50	12.58
53	53.138060	-0.652120	9.08	3.50	12.58
54	53.138060	-0.652120	9.08	3.50	12.58
55	53.138060	-0.652120	9.08	3.50	12.58
56	53.138060	-0.652120	9.08	3.50	12.58
57	53.138060	-0.652120	9.08	3.50	12.58
58	53.137820	-0.652230	9.58	3.50	13.08
59	53.137820	-0.652230	9.58	3.50	13.08
60	53.137820	-0.652230	9.58	3.50	13.08
61	53.137820	-0.652230	9.58	3.50	13.08
62	53.137820	-0.652230	9.58	3.50	13.08
63	53.137820	-0.652230	9.58	3.50	13.08
64	53.137820	-0.652230	9.58	3.50	13.08

65	53.137750	-0.652040	9.56	3.50	13.06
66	53.137750	-0.652040	9.56	3.50	13.06
67	53.137750	-0.652040	9.56	3.50	13.06
68	53.137750	-0.652040	9.56	3.50	13.06
69	53.137750	-0.652040	9.56	3.50	13.06
70	53.137750	-0.652040	9.56	3.50	13.06
71	53.137750	-0.652040	9.56	3.50	13.06
72	53.135890	-0.651840	9.88	3.50	13.38
73	53.135890	-0.651840	9.88	3.50	13.38
74	53.135890	-0.651840	9.88	3.50	13.38
75	53.135890	-0.651840	9.88	3.50	13.38
76	53.135890	-0.651840	9.88	3.50	13.38
77	53.135890	-0.651840	9.88	3.50	13.38
78	53.135890	-0.651840	9.88	3.50	13.38

Name: PV array 15
Footprint area: 78,226 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.132772	-0.647378	9.94	3.50	13.44
2	53.130056	-0.648847	10.80	3.50	14.30
3	53.129882	-0.649255	9.89	3.50	13.39
4	53.129303	-0.648847	10.80	3.50	14.30
5	53.128942	-0.648858	10.87	3.50	14.37
6	53.128884	-0.648418	11.51	3.50	15.01
7	53.128311	-0.648386	11.43	3.50	14.93
8	53.128105	-0.646884	11.40	3.50	14.90
9	53.130622	-0.645758	10.83	3.50	14.33
10	53.130700	-0.646122	11.65	3.50	15.15
11	53.131298	-0.645768	10.18	3.50	13.68
12	53.132410	-0.645330	9.00	3.50	12.50

Name: PV array 2
Footprint area: 606,601 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.179699	-0.666763	17.74	3.50	21.24
2	53.179108	-0.670067	20.15	3.50	23.65
3	53.176523	-0.668029	19.69	3.50	23.19
4	53.174220	-0.666891	26.06	3.50	29.56
5	53.174465	-0.660669	17.80	3.50	21.30
6	53.172497	-0.660755	16.16	3.50	19.66
7	53.172510	-0.661355	17.14	3.50	20.64
8	53.172960	-0.661484	17.29	3.50	20.79
9	53.173230	-0.666677	24.28	3.50	27.78
10	53.172175	-0.666226	20.97	3.50	24.47
11	53.171823	-0.664919	19.69	3.50	23.19
12	53.171714	-0.664865	19.72	3.50	23.22
13	53.170968	-0.662526	18.08	3.50	21.58
14	53.170357	-0.661797	17.29	3.50	20.79
15	53.174293	-0.653523	13.69	3.50	17.19
16	53.178283	-0.655459	15.69	3.50	19.19
17	53.179363	-0.655588	13.41	3.50	16.91
18	53.178051	-0.662519	19.70	3.50	23.20
19	53.177884	-0.665737	19.63	3.50	23.13

Name: PV array 3
Footprint area: 679,840 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.162240	-0.675330	17.88	3.50	21.38
2	53.159340	-0.671810	16.96	3.50	20.46
3	53.159790	-0.670480	16.50	3.50	20.00
4	53.160860	-0.668250	17.83	3.50	21.33
5	53.160420	-0.666810	17.26	3.50	20.76
6	53.159450	-0.669110	15.52	3.50	19.02
7	53.159860	-0.669750	15.96	3.50	19.46
8	53.159140	-0.671710	16.90	3.50	20.40
9	53.158240	-0.670650	16.68	3.50	20.18
10	53.158390	-0.670070	16.02	3.50	19.52
11	53.157840	-0.668790	15.77	3.50	19.27
12	53.159770	-0.664130	19.42	3.50	22.92
13	53.159920	-0.664410	18.34	3.50	21.84
14	53.160980	-0.661830	24.57	3.50	28.07
15	53.161160	-0.662010	24.26	3.50	27.76
16	53.161290	-0.661640	25.79	3.50	29.29
17	53.161160	-0.661450	26.00	3.50	29.50
18	53.162190	-0.659350	26.37	3.50	29.87
19	53.162080	-0.658850	26.32	3.50	29.82
20	53.162650	-0.657690	27.46	3.50	30.96
21	53.165690	-0.658340	22.77	3.50	26.27
22	53.165920	-0.658980	21.27	3.50	24.77
23	53.166210	-0.659430	20.99	3.50	24.49
24	53.165960	-0.661020	21.23	3.50	24.73
25	53.167980	-0.662370	18.26	3.50	21.76
26	53.167650	-0.663320	18.23	3.50	21.73
27	53.167500	-0.667240	23.91	3.50	27.41
28	53.164620	-0.668620	26.56	3.50	30.06
29	53.164820	-0.669520	27.49	3.50	30.99
30	53.163160	-0.671190	20.73	3.50	24.23
31	53.162730	-0.672050	18.84	3.50	22.34
32	53.162570	-0.673160	18.39	3.50	21.89
33	53.162750	-0.673700	17.85	3.50	21.35
34	53.162650	-0.674340	17.02	3.50	20.52

Name: PV array 4
Footprint area: 540,298 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.172585	-0.642585	14.81	3.50	18.31
2	53.173512	-0.648335	13.73	3.50	17.23
3	53.168740	-0.657433	17.19	3.50	20.69
4	53.168530	-0.657412	16.94	3.50	20.44
5	53.168310	-0.657830	18.09	3.50	21.59
6	53.168310	-0.657830	18.09	3.50	21.59
7	53.168310	-0.657830	18.09	3.50	21.59
8	53.168310	-0.657830	18.09	3.50	21.59
9	53.168310	-0.657830	18.09	3.50	21.59
10	53.168310	-0.657830	18.09	3.50	21.59
11	53.168310	-0.657830	18.09	3.50	21.59
12	53.168300	-0.658730	18.04	3.50	21.54
13	53.168070	-0.658890	17.95	3.50	21.45
14	53.168070	-0.658890	17.95	3.50	21.45
15	53.168070	-0.658890	17.95	3.50	21.45
16	53.168070	-0.658890	17.95	3.50	21.45
17	53.168070	-0.658890	17.95	3.50	21.45
18	53.168070	-0.658890	17.95	3.50	21.45
19	53.168070	-0.658890	17.95	3.50	21.45
20	53.165850	-0.657640	21.97	3.50	25.47
21	53.165650	-0.657980	23.24	3.50	26.74
22	53.162740	-0.657270	27.18	3.50	30.68
23	53.162740	-0.657270	27.18	3.50	30.68
24	53.162740	-0.657270	27.18	3.50	30.68
25	53.162740	-0.657270	27.18	3.50	30.68
26	53.162740	-0.657270	27.18	3.50	30.68
27	53.162740	-0.657270	27.18	3.50	30.68
28	53.162740	-0.657270	27.18	3.50	30.68
29	53.164580	-0.653290	23.23	3.50	26.73
30	53.164580	-0.653290	23.23	3.50	26.73
31	53.164580	-0.653290	23.23	3.50	26.73
32	53.164580	-0.653290	23.23	3.50	26.73
33	53.164580	-0.653290	23.23	3.50	26.73
34	53.164580	-0.653290	23.23	3.50	26.73
35	53.164580	-0.653290	23.23	3.50	26.73
36	53.166200	-0.654060	18.29	3.50	21.79
37	53.166200	-0.654060	18.29	3.50	21.79
38	53.166200	-0.654060	18.29	3.50	21.79
39	53.166200	-0.654060	18.29	3.50	21.79
40	53.166200	-0.654060	18.29	3.50	21.79
41	53.166200	-0.654060	18.29	3.50	21.79
42	53.166200	-0.654060	18.29	3.50	21.79
43	53.166850	-0.655520	18.20	3.50	21.70
44	53.167520	-0.655510	17.58	3.50	21.08
45	53.167520	-0.655510	17.58	3.50	21.08
46	53.167520	-0.655510	17.58	3.50	21.08
47	53.167520	-0.655510	17.58	3.50	21.08
48	53.167520	-0.655510	17.58	3.50	21.08
49	53.167520	-0.655510	17.58	3.50	21.08
50	53.167520	-0.655510	17.58	3.50	21.08
51	53.167980	-0.655110	18.44	3.50	21.94
52	53.169113	-0.651554	16.06	3.50	19.56
53	53.169113	-0.651060	15.41	3.50	18.91
54	53.168032	-0.650867	15.63	3.50	19.13
55	53.167955	-0.651597	16.07	3.50	19.57
56	53.167337	-0.651232	15.83	3.50	19.33
57	53.166077	-0.651103	19.26	3.50	22.76
58	53.166115	-0.650481	18.68	3.50	22.18
59	53.165961	-0.650181	19.78	3.50	23.28
60	53.168251	-0.644537	17.16	3.50	20.66
61	53.168920	-0.644687	16.30	3.50	19.80
62	53.170129	-0.644408	16.57	3.50	20.07
63	53.171132	-0.643754	15.25	3.50	18.75
64	53.171151	-0.643400	15.23	3.50	18.73

65	53.172000	-0.642681	14.97	3.50	18.47

Name: PV array 6
Footprint area: 178,317 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.167678	-0.644140	17.52	3.50	21.02
2	53.165556	-0.649011	19.39	3.50	22.89
3	53.164810	-0.644784	20.41	3.50	23.91
4	53.165350	-0.641716	16.27	3.50	19.77
5	53.163562	-0.640986	20.48	3.50	23.98
6	53.161902	-0.640643	22.38	3.50	25.88
7	53.159226	-0.640385	15.78	3.50	19.28
8	53.159329	-0.638197	13.14	3.50	16.64
9	53.162726	-0.638883	20.72	3.50	24.22
10	53.164115	-0.639205	17.21	3.50	20.71
11	53.165183	-0.639763	14.44	3.50	17.94
12	53.165800	-0.640707	14.81	3.50	18.31
13	53.166366	-0.642209	16.10	3.50	19.60
14	53.166971	-0.643282	16.63	3.50	20.13

Name: PV array 7
Footprint area: 491,459 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.164655	-0.651071	23.57	3.50	27.07
2	53.164218	-0.652101	24.34	3.50	27.84
3	53.163588	-0.652015	24.43	3.50	27.93
4	53.163575	-0.652466	24.10	3.50	27.60
5	53.163883	-0.652809	24.86	3.50	28.36
6	53.162790	-0.655406	26.04	3.50	29.54
7	53.162404	-0.655148	26.50	3.50	30.00
8	53.162082	-0.655835	27.39	3.50	30.89
9	53.162263	-0.656543	27.11	3.50	30.61
10	53.161516	-0.658324	26.25	3.50	29.75
11	53.158776	-0.654054	22.55	3.50	26.05
12	53.156879	-0.652104	18.45	3.50	21.95
13	53.156840	-0.650806	17.85	3.50	21.35
14	53.156634	-0.650474	16.75	3.50	20.25
15	53.155412	-0.650935	12.99	3.50	16.49
16	53.155245	-0.650441	12.47	3.50	15.97
17	53.154428	-0.650484	11.62	3.50	15.12
18	53.152317	-0.650581	10.82	3.50	14.32
19	53.151545	-0.650656	11.68	3.50	15.18
20	53.151481	-0.651761	11.49	3.50	14.99
21	53.151159	-0.651729	12.56	3.50	16.06
22	53.151178	-0.650924	12.32	3.50	15.82
23	53.150863	-0.650624	12.97	3.50	16.47
24	53.149042	-0.650581	13.39	3.50	16.89
25	53.149113	-0.652083	14.82	3.50	18.32
26	53.147459	-0.652115	10.92	3.50	14.42
27	53.147762	-0.654604	14.65	3.50	18.15
28	53.146730	-0.654770	11.29	3.50	14.79
29	53.146710	-0.654450	10.79	3.50	14.29
30	53.146660	-0.653930	9.86	3.50	13.36
31	53.146560	-0.653210	9.32	3.50	12.82
32	53.146500	-0.652650	9.65	3.50	13.15
33	53.146620	-0.652540	9.69	3.50	13.19
34	53.146670	-0.652330	9.64	3.50	13.14
35	53.146500	-0.650990	8.94	3.50	12.44
36	53.146830	-0.651060	9.07	3.50	12.57
37	53.147220	-0.650840	9.43	3.50	12.93
38	53.147530	-0.650490	9.95	3.50	13.45
39	53.148058	-0.647824	10.34	3.50	13.84
40	53.149293	-0.647502	11.75	3.50	15.25
41	53.149364	-0.647008	11.40	3.50	14.90
42	53.149004	-0.645163	9.84	3.50	13.34
43	53.149068	-0.644702	10.07	3.50	13.57
44	53.149589	-0.644659	10.09	3.50	13.59
45	53.150246	-0.645152	10.47	3.50	13.97
46	53.150709	-0.646118	10.77	3.50	14.27
47	53.150861	-0.646854	11.55	3.50	15.05
48	53.152186	-0.646683	10.55	3.50	14.05
49	53.152302	-0.648378	10.85	3.50	14.35
50	53.152559	-0.648356	11.03	3.50	14.53
51	53.152650	-0.647820	11.33	3.50	14.83
52	53.152843	-0.647562	10.51	3.50	14.01
53	53.152984	-0.648185	10.54	3.50	14.04
54	53.153396	-0.648850	10.72	3.50	14.22
55	53.153821	-0.649000	11.70	3.50	15.20
56	53.153821	-0.647176	11.57	3.50	15.07
57	53.157030	-0.647114	18.62	3.50	22.12
58	53.157911	-0.650923	21.21	3.50	24.71
59	53.159526	-0.650773	24.30	3.50	27.80
60	53.159841	-0.651545	25.93	3.50	29.43
61	53.160478	-0.652318	28.32	3.50	31.82
62	53.160542	-0.654142	27.00	3.50	30.50
63	53.161668	-0.654152	28.25	3.50	31.75
64	53.162003	-0.653691	27.32	3.50	30.82

65	53.161359	-0.652489	27.84	3.50	31.34
66	53.161314	-0.650848	28.23	3.50	31.73

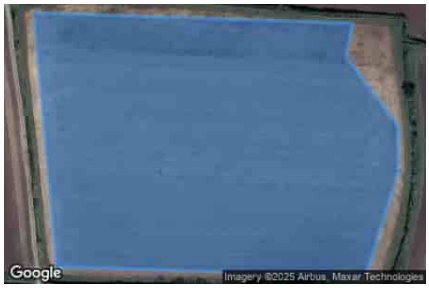
Name: PV array 8
Footprint area: 15,661 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.149067	-0.644094	9.24	3.50	12.74
2	53.149505	-0.644029	9.82	3.50	13.32
3	53.149878	-0.644094	9.57	3.50	13.07
4	53.150888	-0.643353	9.27	3.50	12.77
5	53.150521	-0.642002	8.25	3.50	11.75
6	53.149871	-0.642806	8.50	3.50	12.00
7	53.149472	-0.642796	8.80	3.50	12.30
8	53.149215	-0.643192	8.74	3.50	12.24
9	53.149022	-0.644072	9.17	3.50	12.67

Name: PV array 9
Footprint area: 49,327 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.144980	-0.656700	12.95	3.50	16.45
2	53.143230	-0.656440	10.07	3.50	13.57
3	53.143170	-0.652900	8.94	3.50	12.44
4	53.143890	-0.652530	9.13	3.50	12.63
5	53.144200	-0.652530	9.20	3.50	12.70
6	53.144680	-0.653130	9.45	3.50	12.95
7	53.144910	-0.653050	9.39	3.50	12.89

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	m	m	m
OP 1	53.169750	-0.643990	20.36	1.50	21.86
OP 2	53.166580	-0.641710	15.57	1.50	17.07
OP 3	53.165380	-0.639630	15.01	1.50	16.51
OP 4	53.163630	-0.638730	18.74	1.50	20.24
OP 5	53.161860	-0.638340	21.12	1.50	22.62
OP 6	53.160180	-0.637950	15.56	1.50	17.06
OP 7	53.158480	-0.637760	12.91	1.50	14.41
OP 8	53.156580	-0.638070	13.14	1.50	14.64
OP 9	53.154860	-0.638820	10.92	1.50	12.42
OP 10	53.153500	-0.639960	8.94	1.50	10.44
OP 11	53.153550	-0.642620	8.83	1.50	10.33
OP 12	53.151790	-0.643300	9.43	1.50	10.93
OP 13	53.150410	-0.644280	9.92	1.50	11.42
OP 14	53.148390	-0.644570	10.39	1.50	11.89
OP 15	53.146680	-0.644660	9.89	1.50	11.39
OP 16	53.144780	-0.644800	12.66	1.50	14.16
OP 17	53.142930	-0.645400	11.58	1.50	13.08
OP 18	53.142680	-0.648090	9.39	1.50	10.89
OP 19	53.142880	-0.651060	9.71	1.50	11.21
OP 20	53.142960	-0.654050	9.46	1.50	10.96
OP 21	53.143020	-0.657000	9.49	1.50	10.99
OP 22	53.143050	-0.659980	11.20	1.50	12.70
OP 23	53.143010	-0.662760	13.88	1.50	15.38
OP 24	53.142890	-0.665910	15.03	1.50	16.53
OP 25	53.143300	-0.668170	14.36	1.50	15.86
OP 26	53.144920	-0.668630	16.01	1.50	17.51
OP 27	53.146950	-0.669170	15.58	1.50	17.08
OP 28	53.148570	-0.669270	16.64	1.50	18.14
OP 29	53.142490	-0.670850	17.33	1.50	18.83
OP 30	53.142050	-0.673900	17.12	1.50	18.62
OP 31	53.141670	-0.676730	17.77	1.50	19.27
OP 32	53.169990	-0.642340	16.40	1.50	17.90
OP 33	53.159230	-0.636760	12.56	1.50	14.06
OP 34	53.158100	-0.634140	11.40	1.50	12.90
OP 35	53.156850	-0.632140	9.91	1.50	11.41
OP 36	53.156350	-0.630460	9.39	1.50	10.89
OP 37	53.155410	-0.628710	10.99	1.50	12.49
OP 38	53.153820	-0.627440	9.20	1.50	10.70
OP 39	53.152180	-0.626070	13.25	1.50	14.75
OP 40	53.155860	-0.636260	10.83	1.50	12.33
OP 41	53.156110	-0.633240	10.59	1.50	12.09
OP 42	53.156870	-0.627640	8.80	1.50	10.30
OP 43	53.157640	-0.625130	8.39	1.50	9.89
OP 44	53.159240	-0.624970	8.86	1.50	10.36
OP 45	53.161160	-0.624950	8.80	1.50	10.30
OP 46	53.162830	-0.624790	14.22	1.50	15.72
OP 47	53.141410	-0.645860	10.65	1.50	12.15
OP 48	53.139480	-0.645940	11.30	1.50	12.80
OP 49	53.137780	-0.645040	9.99	1.50	11.49
OP 50	53.135930	-0.645670	9.54	1.50	11.04
OP 51	53.134400	-0.646560	10.40	1.50	11.90
OP 52	53.134020	-0.643480	9.28	1.50	10.78
OP 53	53.133810	-0.640680	12.43	1.50	13.93
OP 54	53.133640	-0.637380	14.00	1.50	15.50
OP 55	53.132350	-0.638140	14.49	1.50	15.99
OP 56	53.153520	-0.617410	11.88	1.50	13.38
OP 57	53.153560	-0.620270	12.01	1.50	13.51
OP 58	53.152830	-0.622320	12.74	1.50	14.24
OP 59	53.153010	-0.619590	12.15	1.50	13.65
OP 60	53.152490	-0.622620	12.28	1.50	13.78
OP 61	53.151840	-0.625100	12.95	1.50	14.45
OP 62	53.151160	-0.627870	12.61	1.50	14.11
OP 63	53.150110	-0.630160	14.38	1.50	15.88

OP 64	53.148610	-0.632090	13.51	1.50	15.01
OP 65	53.147170	-0.632330	12.09	1.50	13.59
OP 66	53.145840	-0.631620	12.50	1.50	14.00
OP 67	53.144190	-0.633000	11.99	1.50	13.49
OP 68	53.142620	-0.633130	12.20	1.50	13.70
OP 69	53.140810	-0.633290	11.00	1.50	12.50
OP 70	53.138930	-0.633310	13.22	1.50	14.72
OP 71	53.137480	-0.632490	13.97	1.50	15.47
OP 72	53.135870	-0.633130	14.25	1.50	15.75
OP 73	53.134170	-0.633840	13.99	1.50	15.49

Summary of PV Glare Analysis

PV configuration and total predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File
	deg	deg	min	min	kWh	
PV array 1	45.0	180.0	77,074	1,011	-	-
PV array 10	45.0	180.0	44,344	6,362	-	-
PV array 11	45.0	180.0	62,599	22,486	-	-
PV array 12	45.0	180.0	4,356	0	-	-
PV array 13	45.0	180.0	3,107	61	-	-
PV array 14	45.0	180.0	9,330	4,866	-	-
PV array 15	45.0	180.0	227	0	-	-
PV array 2	45.0	180.0	26,756	513	-	-
PV array 3	45.0	180.0	92,630	5,033	-	-
PV array 4	45.0	180.0	57,902	8,079	-	-
PV array 6	45.0	180.0	41,402	25,511	-	-
PV array 7	45.0	180.0	110,255	4,481	-	-
PV array 8	45.0	180.0	21,108	2,347	-	-
PV array 9	45.0	180.0	31,777	11,318	-	-

Distinct glare per month

Excludes overlapping glare from PV array for multiple receptors at matching time(s)

PV	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
pv-array-1 (green)	0	0	81	673	731	738	745	722	301	0	0	0
pv-array-1 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-10 (green)	0	0	603	1496	2310	2902	2601	1799	1044	5	0	0
pv-array-10 (yellow)	0	0	244	913	615	138	440	871	589	0	0	0
pv-array-11 (green)	0	0	52	606	890	1054	1001	800	199	0	0	0
pv-array-11 (yellow)	0	0	0	214	449	380	416	367	20	0	0	0
pv-array-12 (green)	0	0	215	402	0	0	0	211	407	0	0	0
pv-array-12 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-13 (green)	0	0	219	612	0	0	0	296	518	0	0	0
pv-array-13 (yellow)	0	0	0	19	0	0	0	6	11	0	0	0
pv-array-14 (green)	0	0	47	445	769	928	875	540	207	0	0	0
pv-array-14 (yellow)	0	0	0	83	144	206	188	117	8	0	0	0
pv-array-15 (green)	0	0	104	8	0	0	0	0	115	0	0	0
pv-array-15 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-2 (green)	0	0	242	564	820	846	842	654	436	0	0	0
pv-array-2 (yellow)	0	0	0	105	0	0	0	60	44	0	0	0
pv-array-3 (green)	0	0	58	606	695	697	708	670	256	0	0	0
pv-array-3 (yellow)	0	0	0	0	0	0	0	2	0	0	0	0
pv-array-4 (green)	0	0	36	626	801	839	833	747	204	0	0	0
pv-array-4 (yellow)	0	0	0	24	3	0	0	18	5	0	0	0
pv-array-6 (green)	0	0	38	633	974	1648	1237	767	219	0	0	0
pv-array-6 (yellow)	0	0	0	241	699	868	841	421	3	0	0	0
pv-array-7 (green)	0	0	340	1588	2208	2445	2382	1772	840	0	0	0
pv-array-7 (yellow)	0	0	0	118	145	0	59	198	10	0	0	0
pv-array-8 (green)	0	0	282	1099	1456	1591	1566	1223	642	0	0	0
pv-array-8 (yellow)	0	0	3	109	105	0	51	185	14	0	0	0
pv-array-9 (green)	0	0	285	1498	1588	1942	1711	1570	806	0	0	0
pv-array-9 (yellow)	0	0	0	166	987	961	1034	509	2	0	0	0

PV & Receptor Analysis Results

Results for each PV array and receptor

PV array 1 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	856	0
OP: OP 2	1428	219
OP: OP 3	1532	389
OP: OP 4	2104	369
OP: OP 5	3324	34
OP: OP 6	3219	0
OP: OP 7	2853	0
OP: OP 8	2410	0
OP: OP 9	1973	0
OP: OP 10	1476	0
OP: OP 11	1260	0
OP: OP 12	417	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0

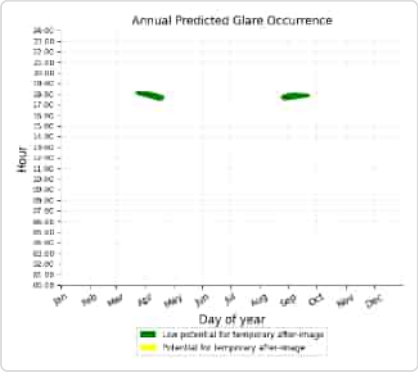
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	779	0
OP: OP 33	3089	0
OP: OP 34	2921	0
OP: OP 35	2735	0
OP: OP 36	2700	0
OP: OP 37	2543	0
OP: OP 38	2333	0
OP: OP 39	1981	0
OP: OP 40	2358	0
OP: OP 41	2540	0
OP: OP 42	2897	0
OP: OP 43	3064	0
OP: OP 44	2392	0
OP: OP 45	2056	0
OP: OP 46	1762	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	2494	0
OP: OP 57	2514	0
OP: OP 58	2279	0
OP: OP 59	2438	0
OP: OP 60	2224	0
OP: OP 61	2017	0
OP: OP 62	1766	0
OP: OP 63	1361	0
OP: OP 64	705	0
OP: OP 65	256	0
OP: OP 66	18	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0

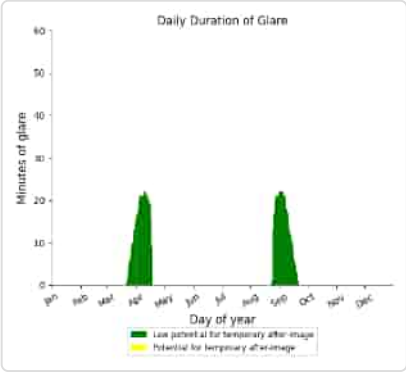
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0

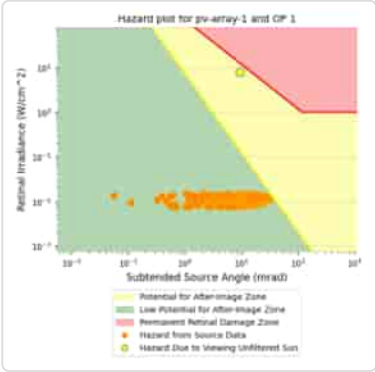
PV array 1: OP 1

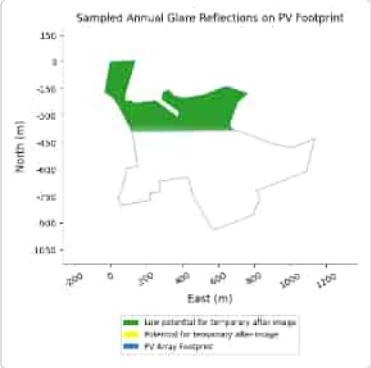
PV array is expected to produce the following glare for this receptor:

- 856 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





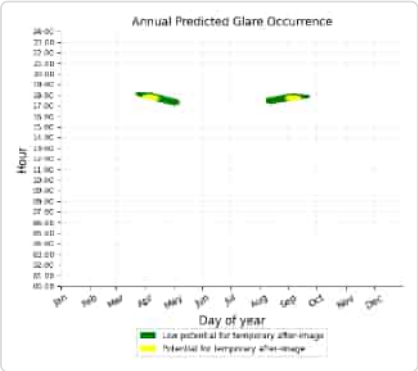


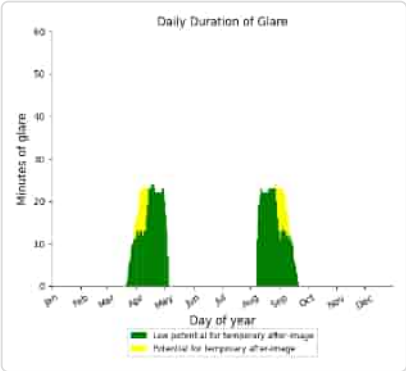


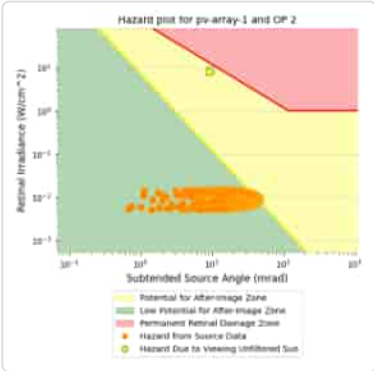
PV array 1: OP 2

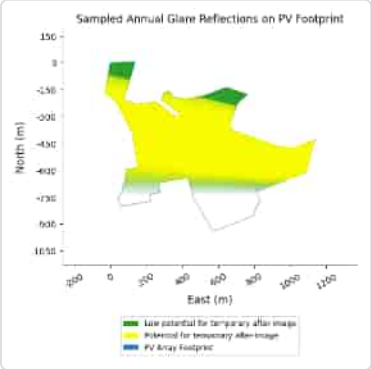
PV array is expected to produce the following glare for this receptor:

- 1,428 minutes of "green" glare with low potential to cause temporary after-image.
- 219 minutes of "yellow" glare with potential to cause temporary after-image.





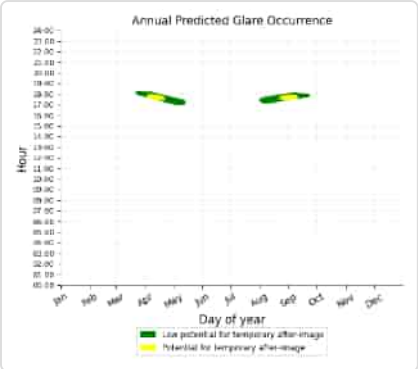


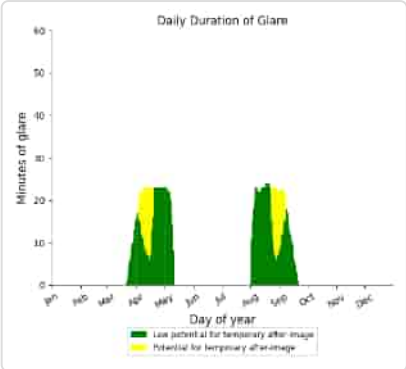


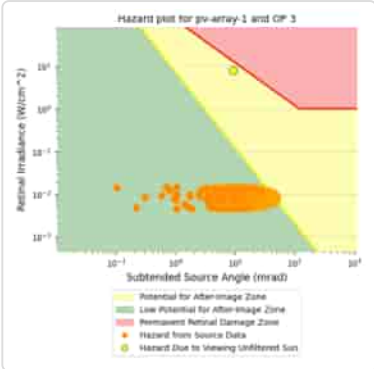
PV array 1: OP 3

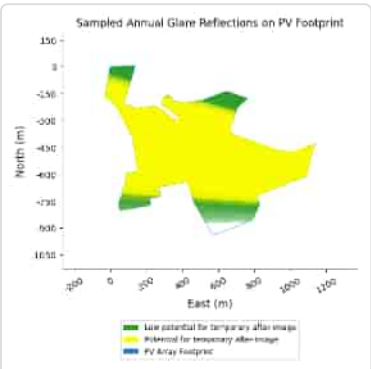
PV array is expected to produce the following glare for this receptor:

- 1,532 minutes of "green" glare with low potential to cause temporary after-image.
- 389 minutes of "yellow" glare with potential to cause temporary after-image.





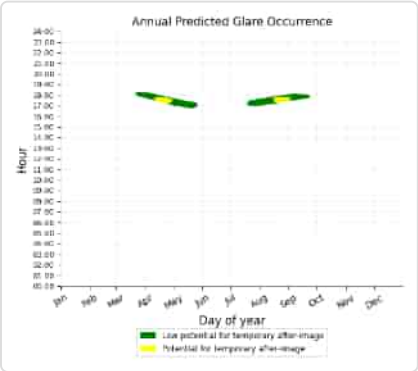


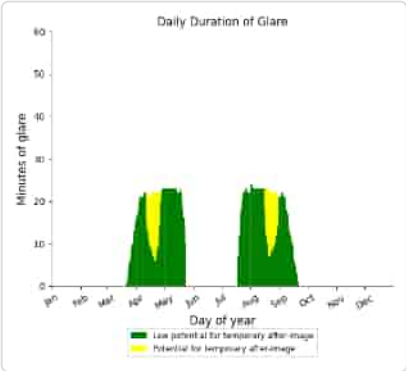


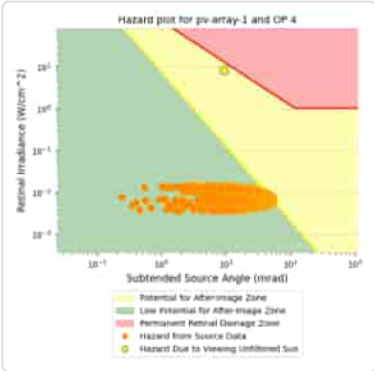
PV array 1: OP 4

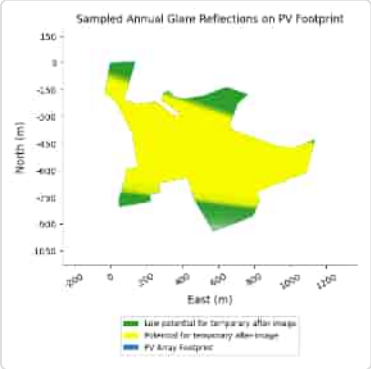
PV array is expected to produce the following glare for this receptor:

- 2,104 minutes of "green" glare with low potential to cause temporary after-image.
- 369 minutes of "yellow" glare with potential to cause temporary after-image.





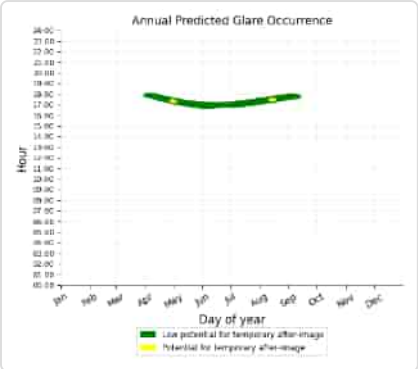


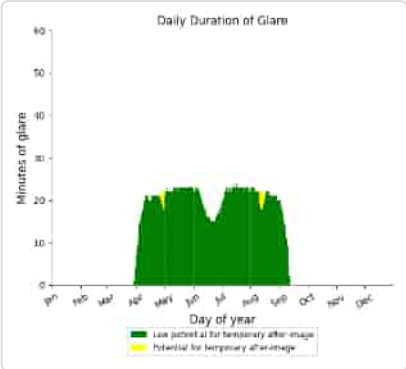


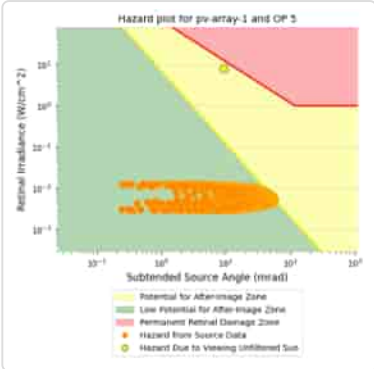
PV array 1: OP 5

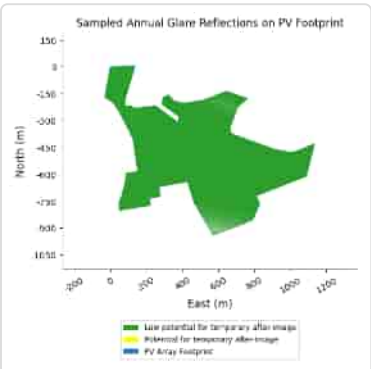
PV array is expected to produce the following glare for this receptor:

- 3,324 minutes of "green" glare with low potential to cause temporary after-image.
- 34 minutes of "yellow" glare with potential to cause temporary after-image.





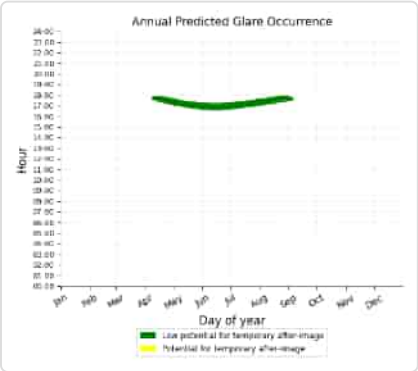


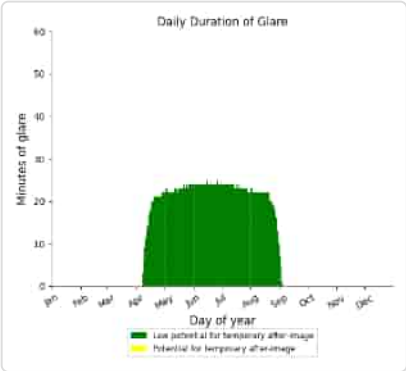


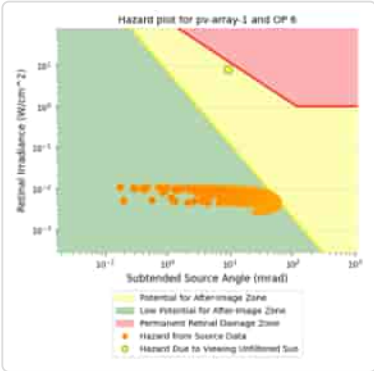
PV array 1: OP 6

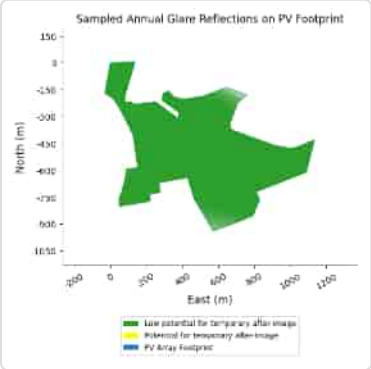
PV array is expected to produce the following glare for this receptor:

- 3,219 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





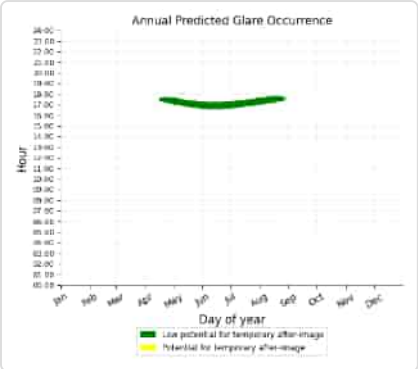


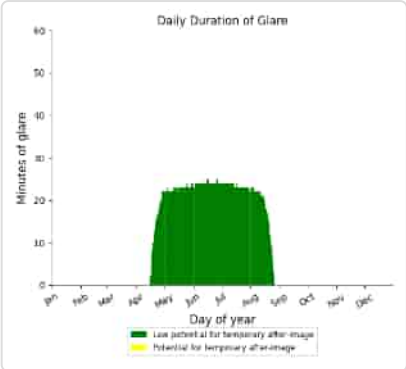


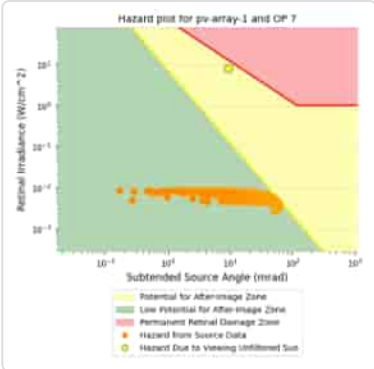
PV array 1: OP 7

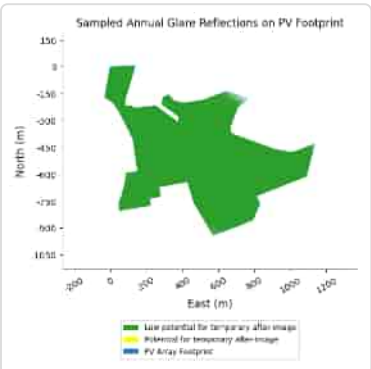
PV array is expected to produce the following glare for this receptor:

- 2,853 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





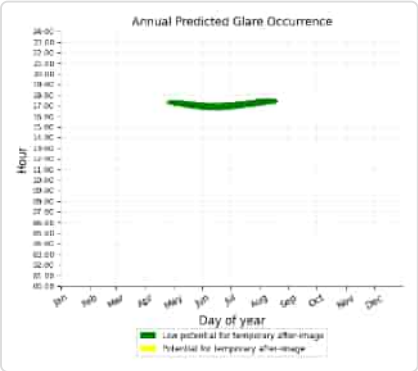


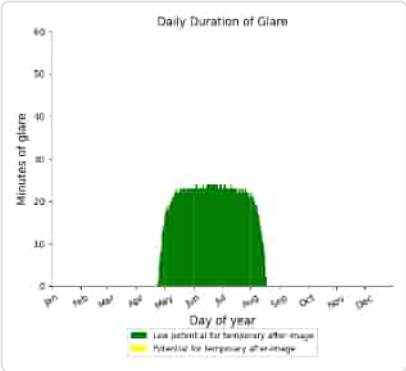


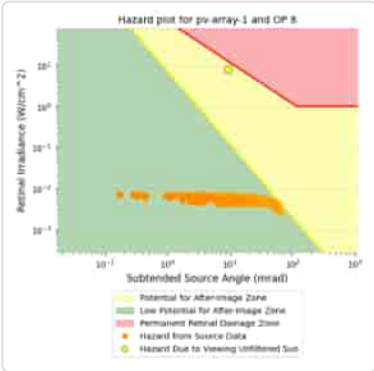
PV array 1: OP 8

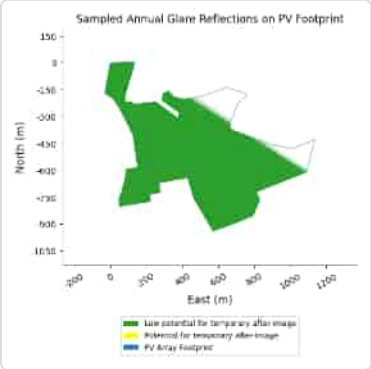
PV array is expected to produce the following glare for this receptor:

- 2,410 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





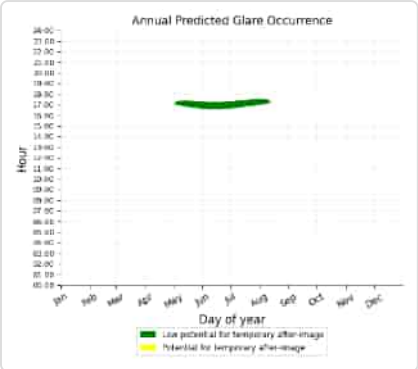


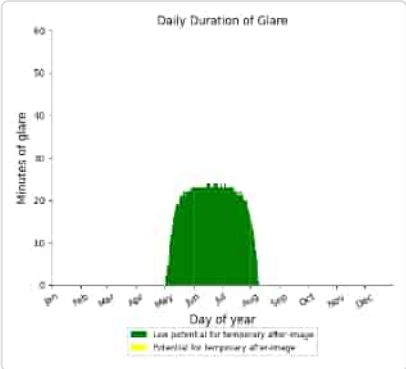


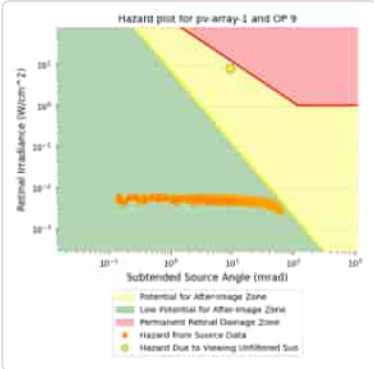
PV array 1: OP 9

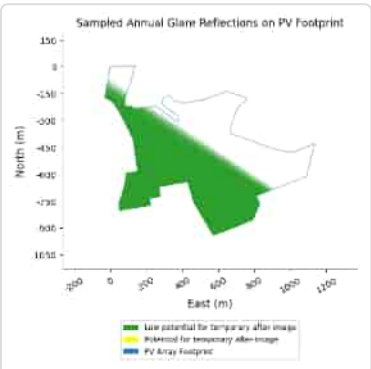
PV array is expected to produce the following glare for this receptor:

- 1,973 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





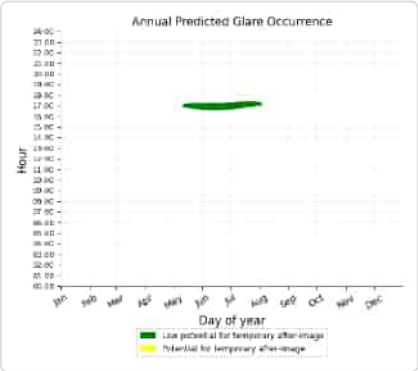


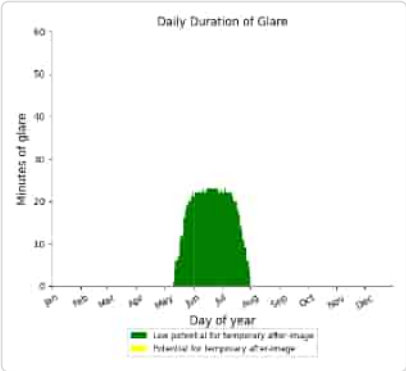


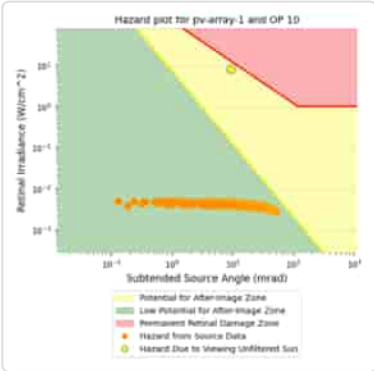
PV array 1: OP 10

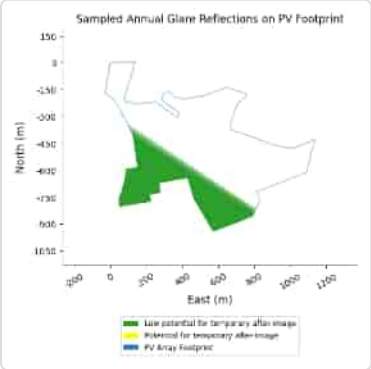
PV array is expected to produce the following glare for this receptor:

- 1,476 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





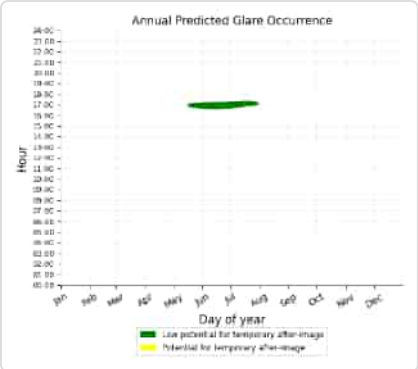


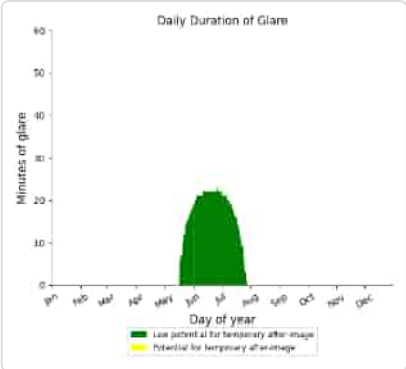


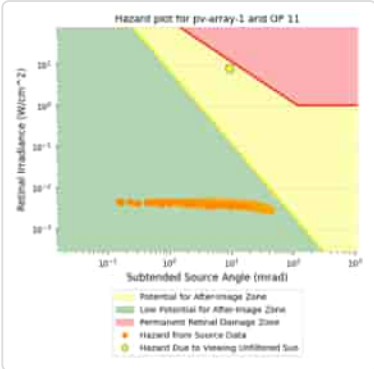
PV array 1: OP 11

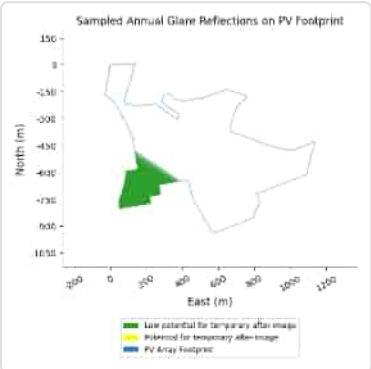
PV array is expected to produce the following glare for this receptor:

- 1,260 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





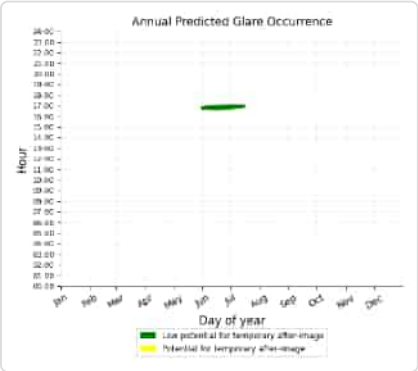


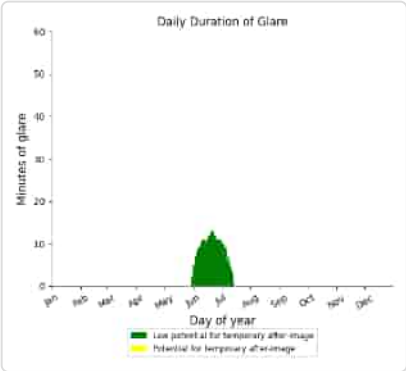


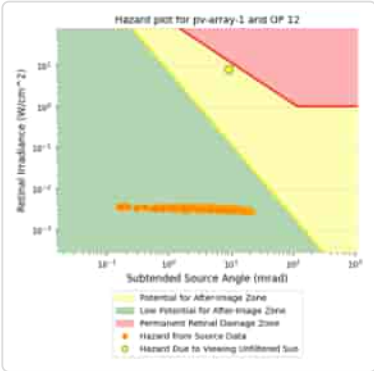
PV array 1: OP 12

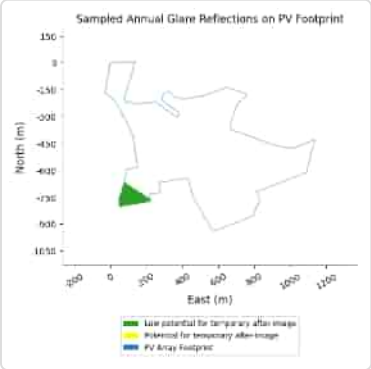
PV array is expected to produce the following glare for this receptor:

- 417 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 1: OP 13

No glare found

PV array 1: OP 14

No glare found

PV array 1: OP 15

No glare found

PV array 1: OP 16

No glare found

PV array 1: OP 17

No glare found

PV array 1: OP 18

No glare found

PV array 1: OP 19

No glare found

PV array 1: OP 20

No glare found

PV array 1: OP 21

No glare found

PV array 1: OP 22

No glare found

PV array 1: OP 23

No glare found

PV array 1: OP 24

No glare found

PV array 1: OP 25

No glare found

PV array 1: OP 26

No glare found

PV array 1: OP 27

No glare found

PV array 1: OP 28

No glare found

PV array 1: OP 29

No glare found

PV array 1: OP 30

No glare found

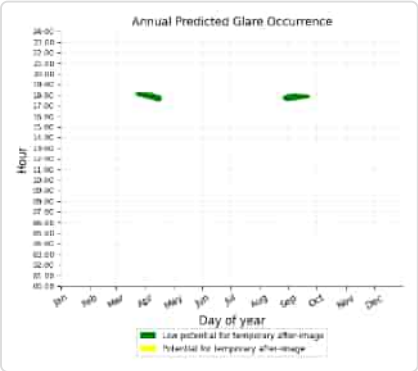
PV array 1: OP 31

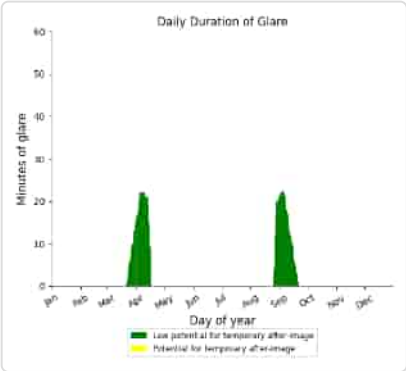
No glare found

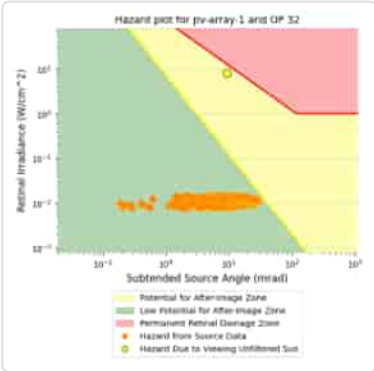
PV array 1: OP 32

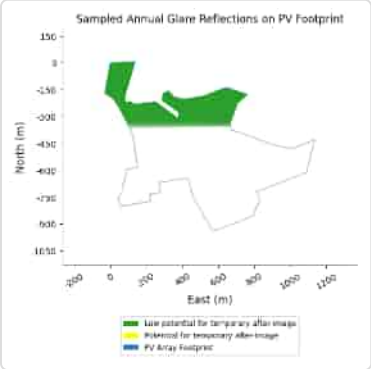
PV array is expected to produce the following glare for this receptor:

- 779 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





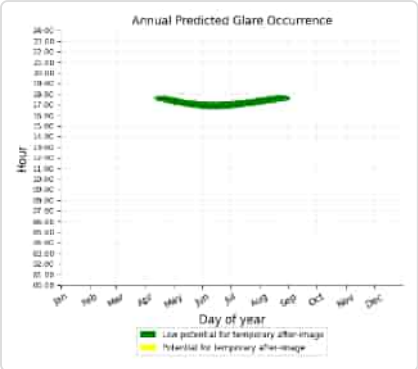


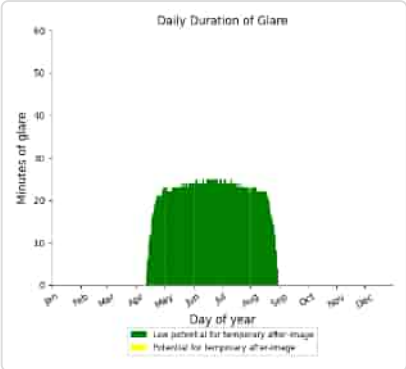


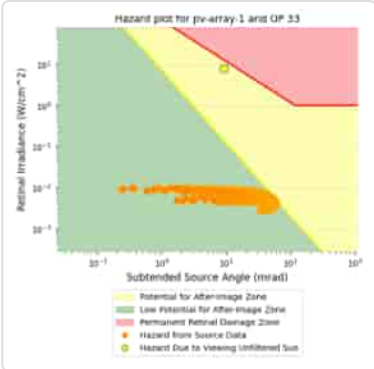
PV array 1: OP 33

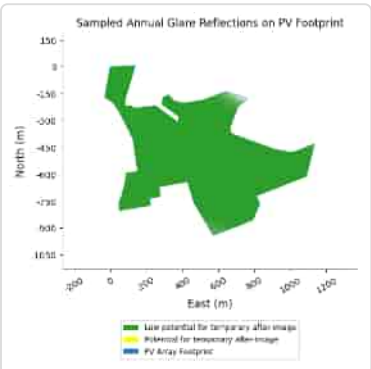
PV array is expected to produce the following glare for this receptor:

- 3,089 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





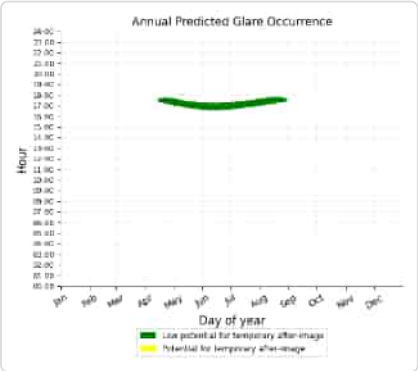


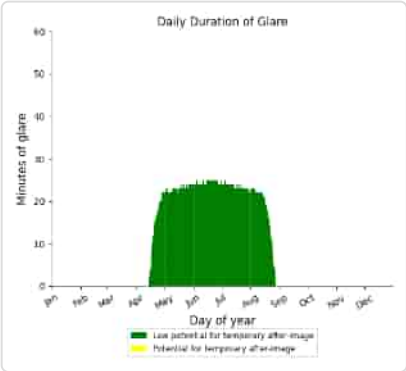


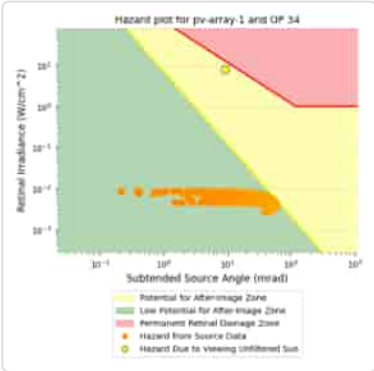
PV array 1: OP 34

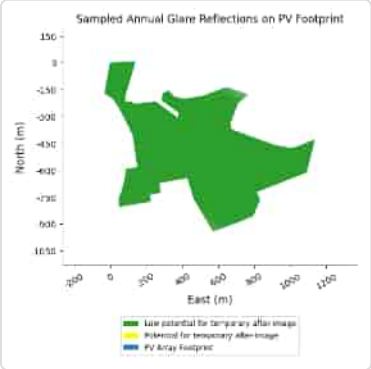
PV array is expected to produce the following glare for this receptor:

- 2,921 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





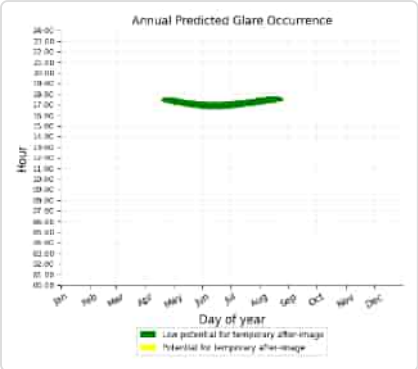


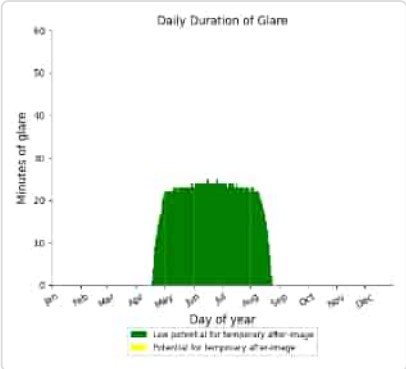


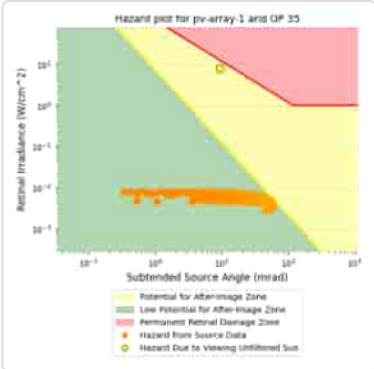
PV array 1: OP 35

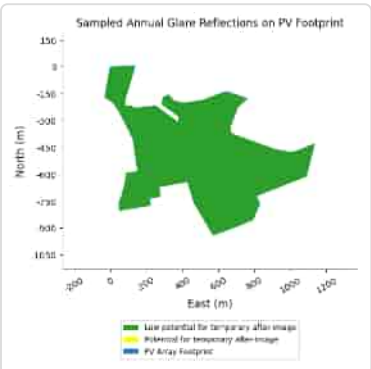
PV array is expected to produce the following glare for this receptor:

- 2,735 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





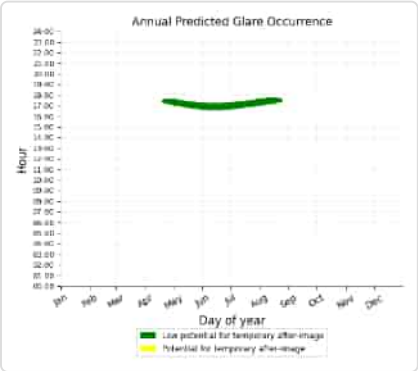


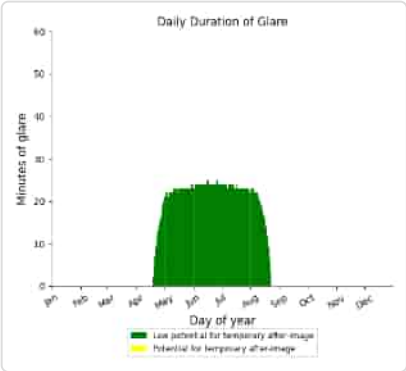


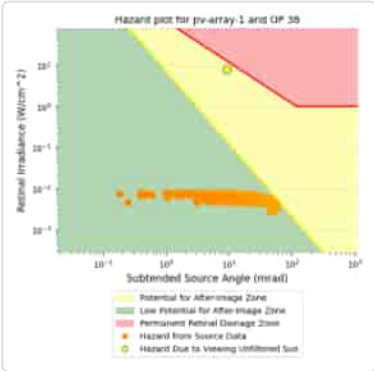
PV array 1: OP 36

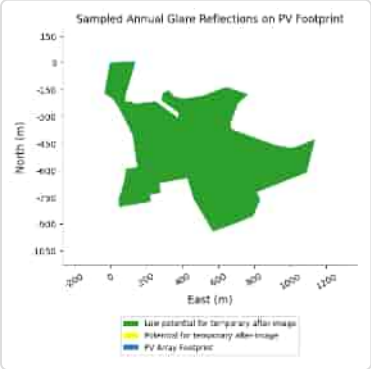
PV array is expected to produce the following glare for this receptor:

- 2,700 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





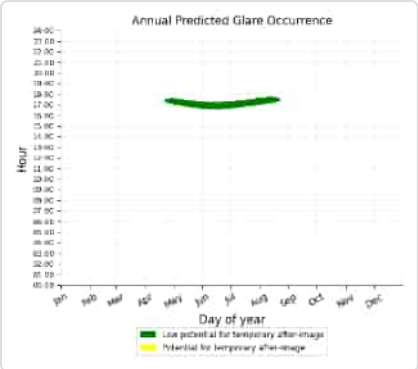


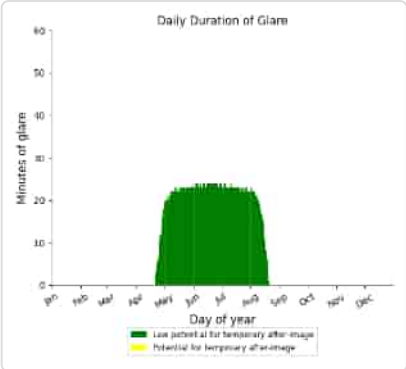


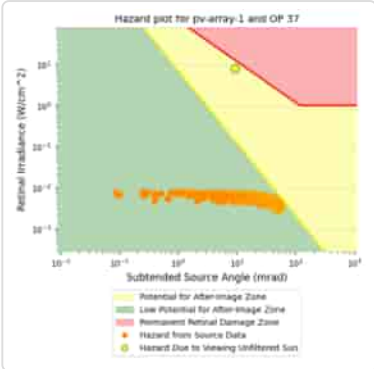
PV array 1: OP 37

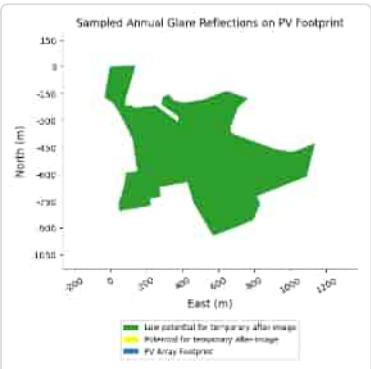
PV array is expected to produce the following glare for this receptor:

- 2,543 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





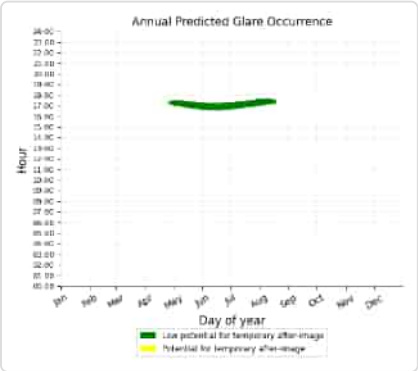


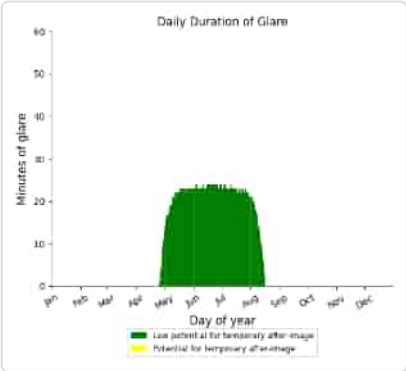


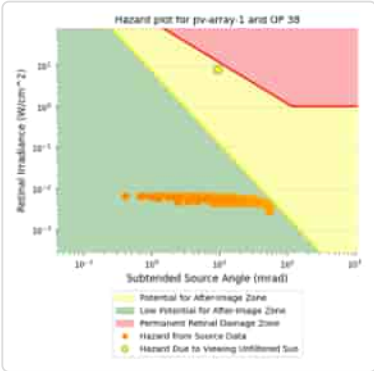
PV array 1: OP 38

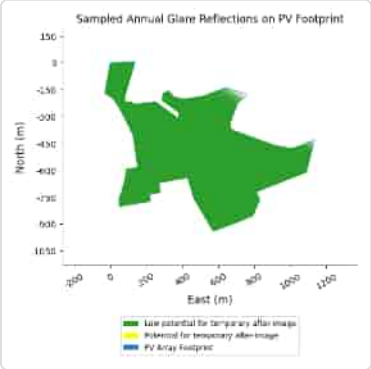
PV array is expected to produce the following glare for this receptor:

- 2,333 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





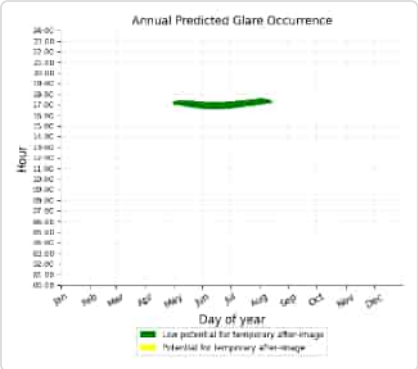


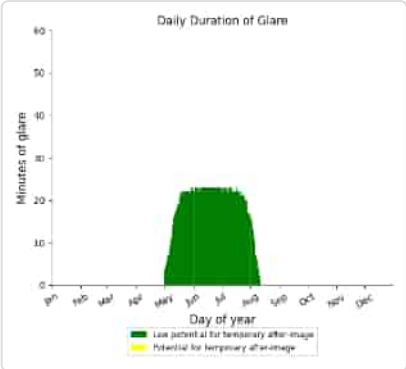


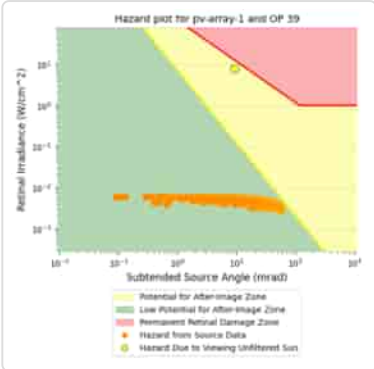
PV array 1: OP 39

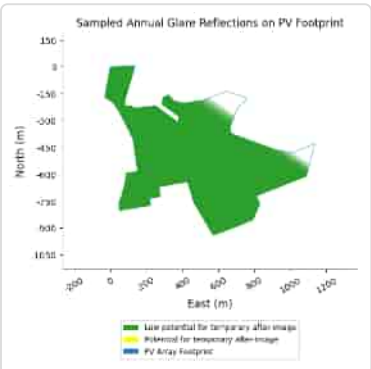
PV array is expected to produce the following glare for this receptor:

- 1,981 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





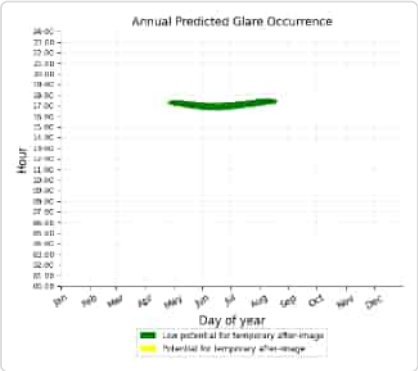


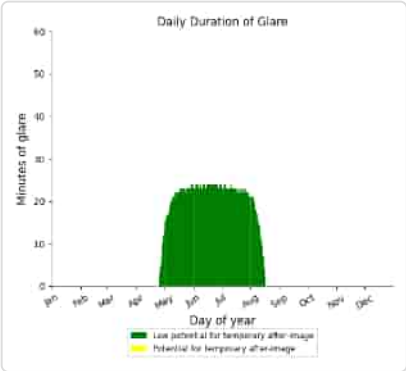


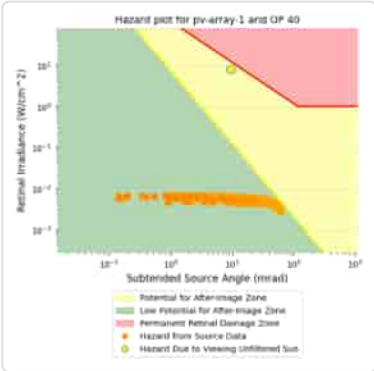
PV array 1: OP 40

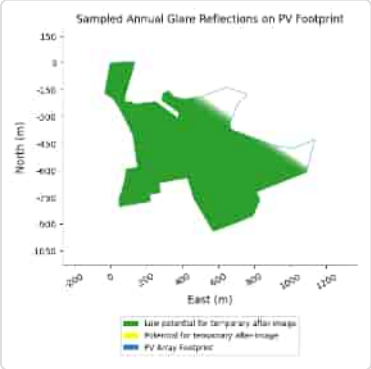
PV array is expected to produce the following glare for this receptor:

- 2,358 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





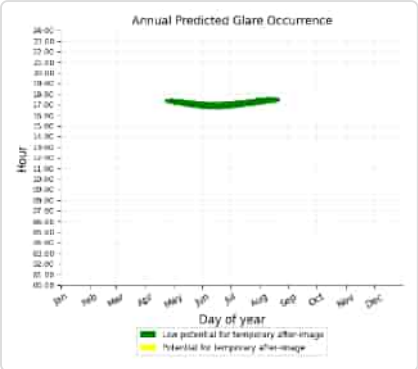


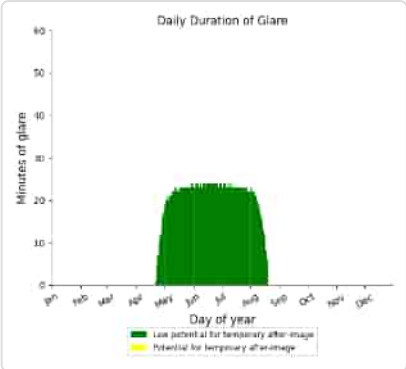


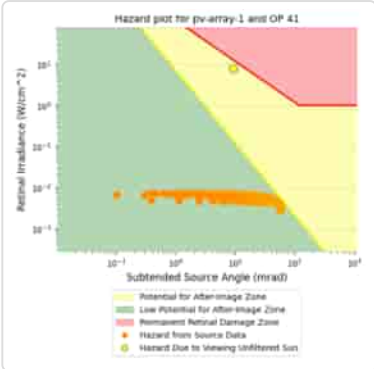
PV array 1: OP 41

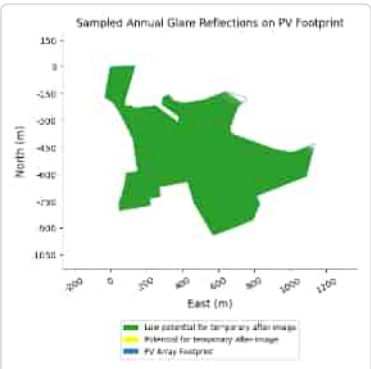
PV array is expected to produce the following glare for this receptor:

- 2,540 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





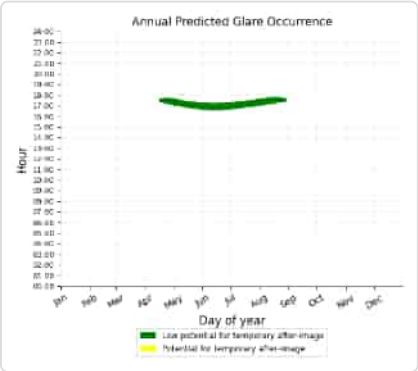


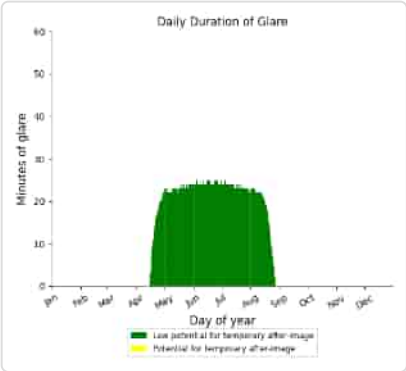


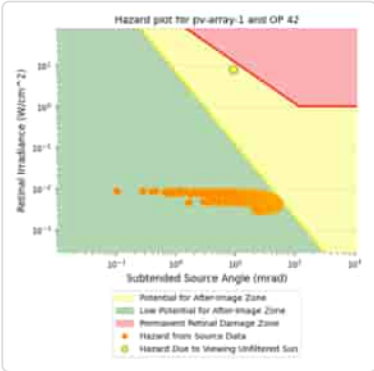
PV array 1: OP 42

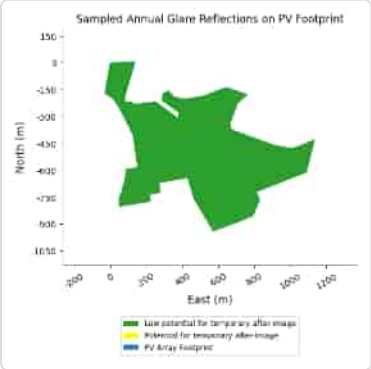
PV array is expected to produce the following glare for this receptor:

- 2,897 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





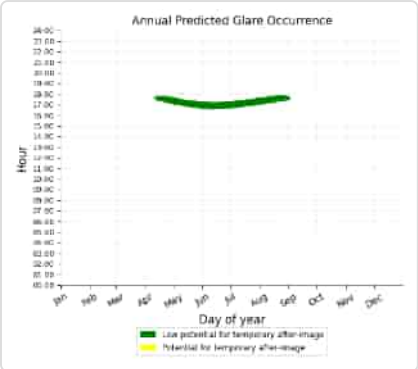


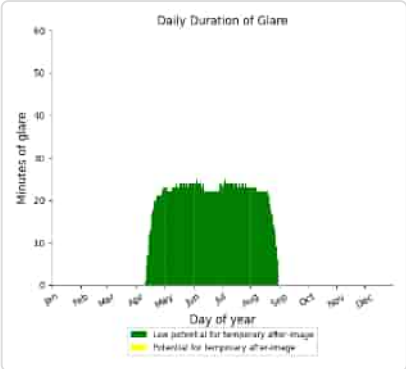


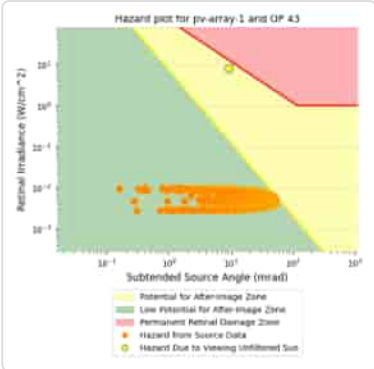
PV array 1: OP 43

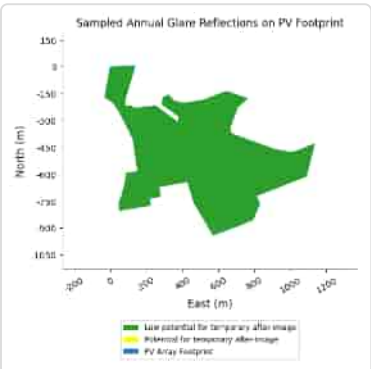
PV array is expected to produce the following glare for this receptor:

- 3,064 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





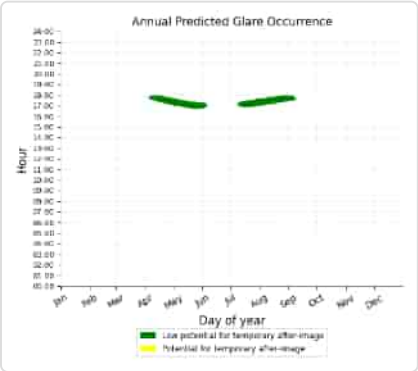


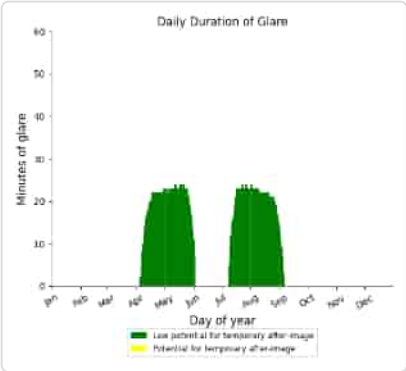


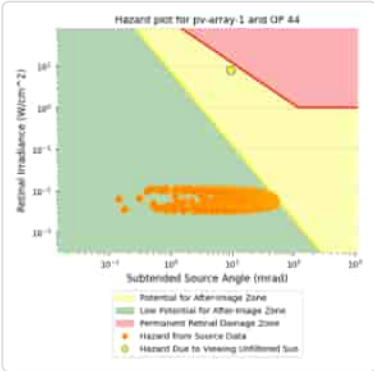
PV array 1: OP 44

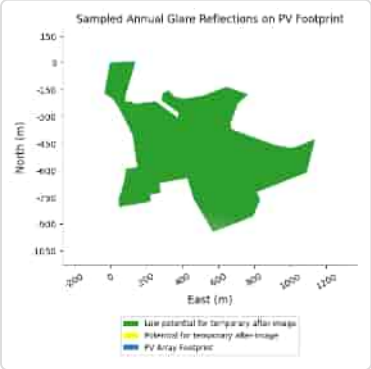
PV array is expected to produce the following glare for this receptor:

- 2,392 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





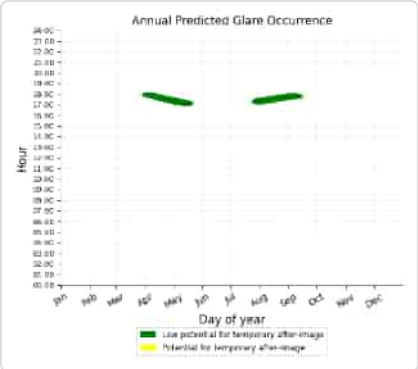


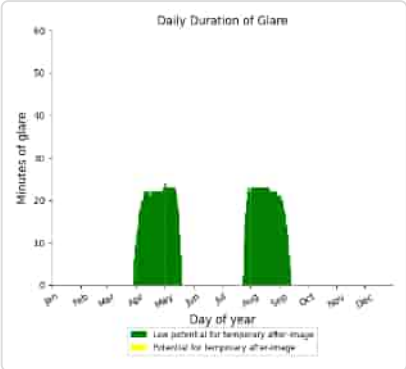


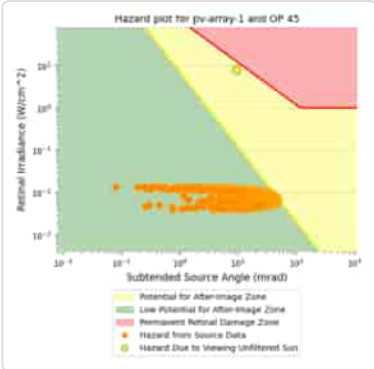
PV array 1: OP 45

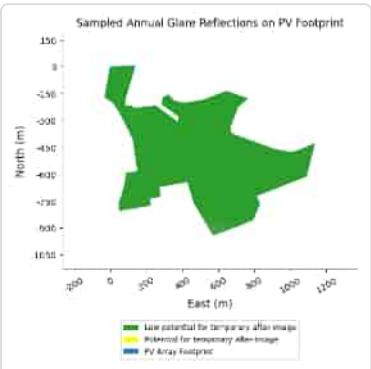
PV array is expected to produce the following glare for this receptor:

- 2,056 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





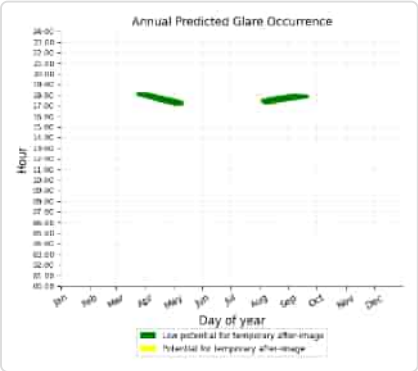


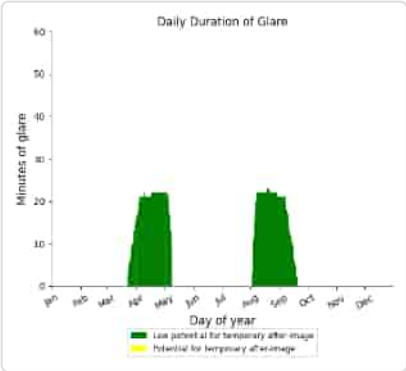


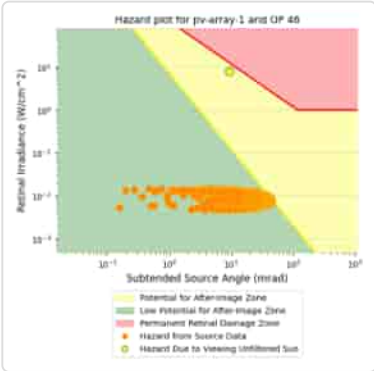
PV array 1: OP 46

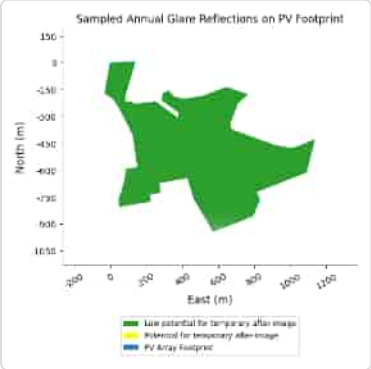
PV array is expected to produce the following glare for this receptor:

- 1,762 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 1: OP 47

No glare found

PV array 1: OP 48

No glare found

PV array 1: OP 49

No glare found

PV array 1: OP 50

No glare found

PV array 1: OP 51

No glare found

PV array 1: OP 52

No glare found

PV array 1: OP 53

No glare found

PV array 1: OP 54

No glare found

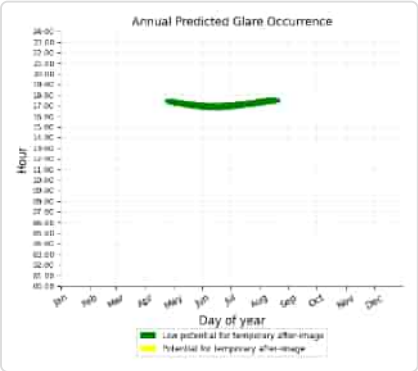
PV array 1: OP 55

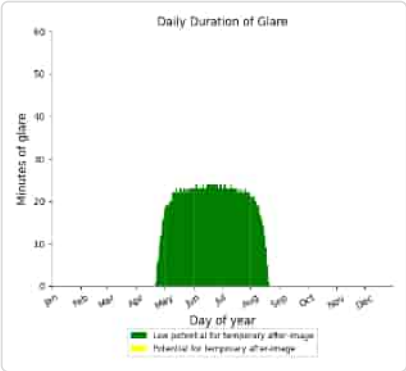
No glare found

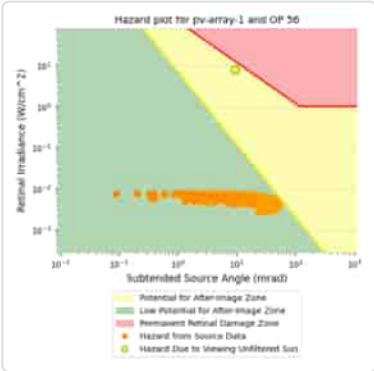
PV array 1: OP 56

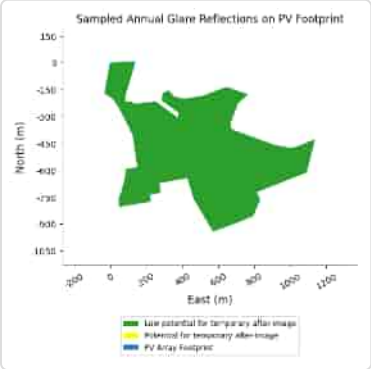
PV array is expected to produce the following glare for this receptor:

- 2,494 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





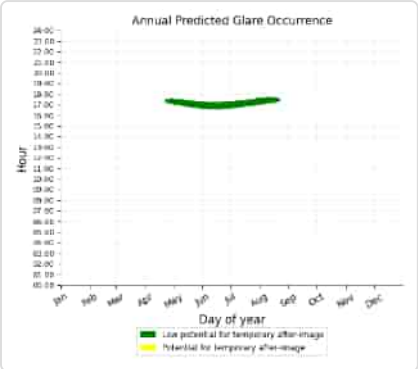


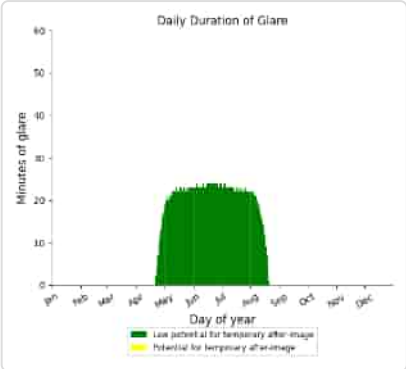


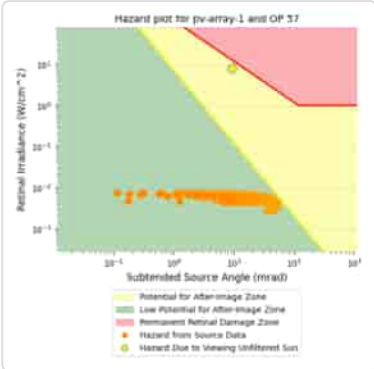
PV array 1: OP 57

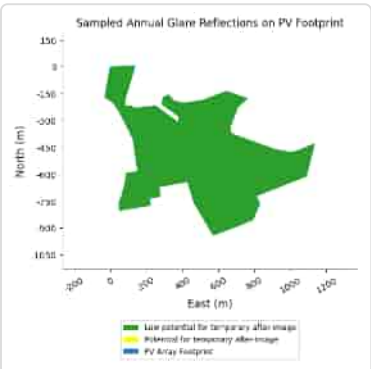
PV array is expected to produce the following glare for this receptor:

- 2,514 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





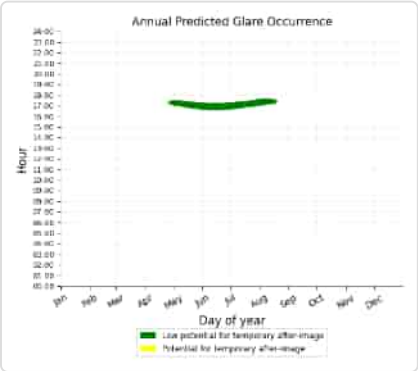


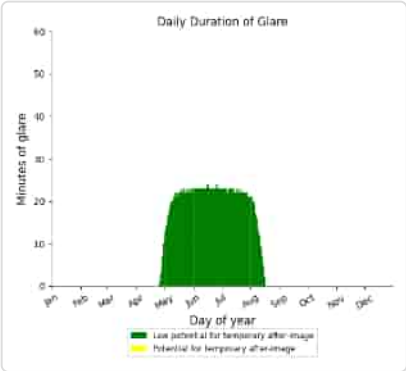


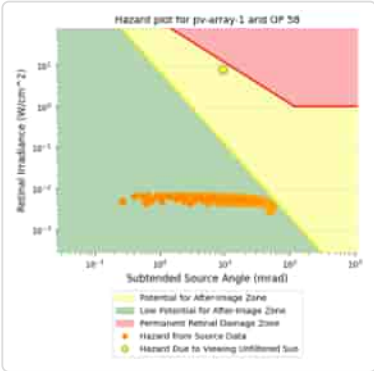
PV array 1: OP 58

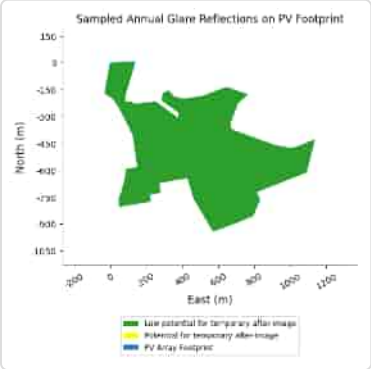
PV array is expected to produce the following glare for this receptor:

- 2,279 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





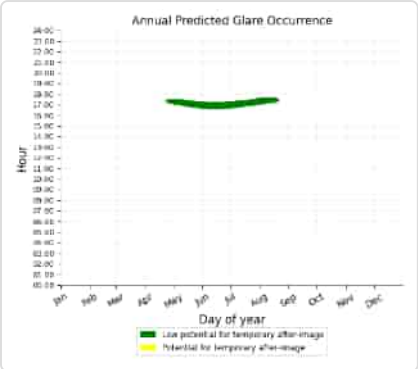


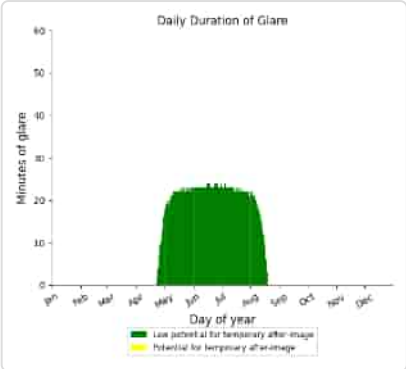


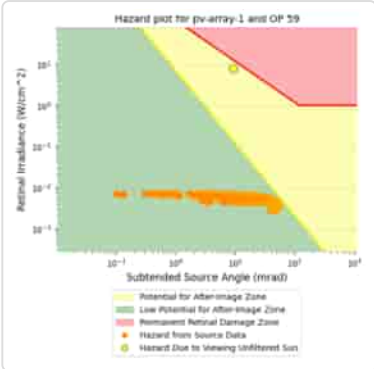
PV array 1: OP 59

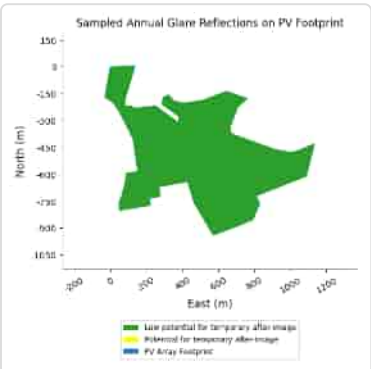
PV array is expected to produce the following glare for this receptor:

- 2,438 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





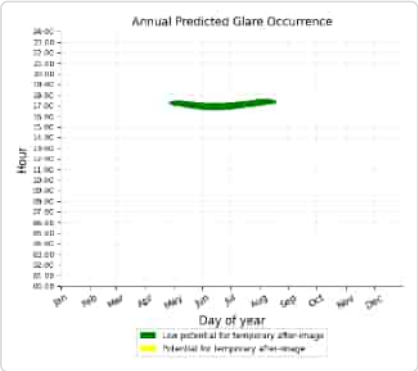


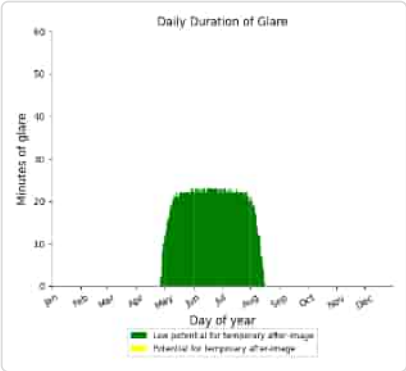


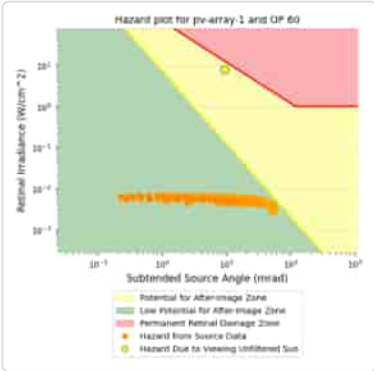
PV array 1: OP 60

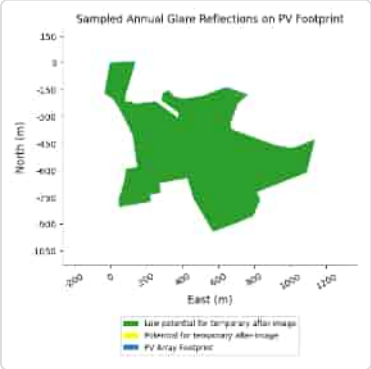
PV array is expected to produce the following glare for this receptor:

- 2,224 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





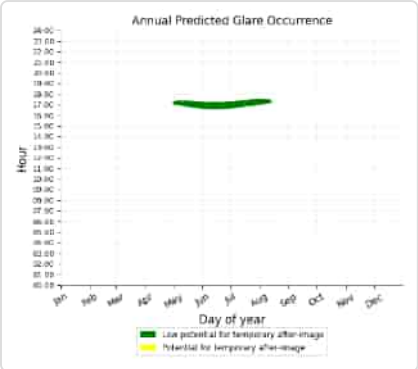


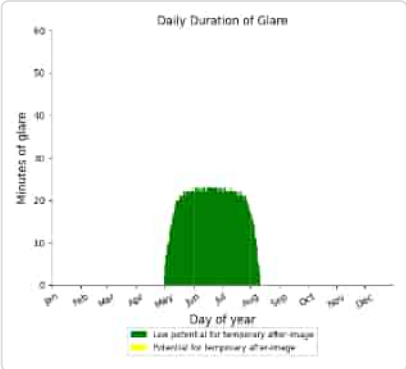


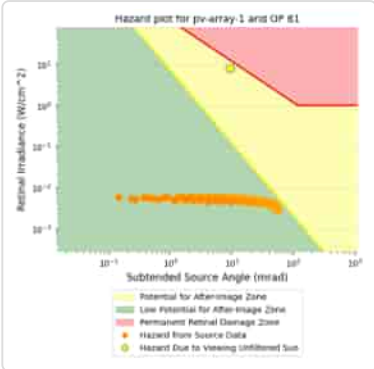
PV array 1: OP 61

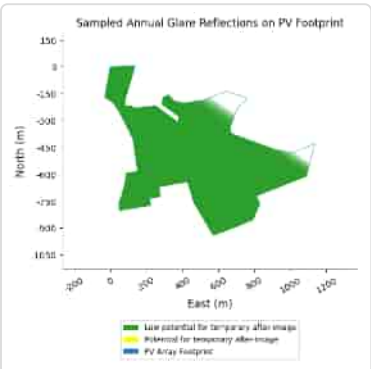
PV array is expected to produce the following glare for this receptor:

- 2,017 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





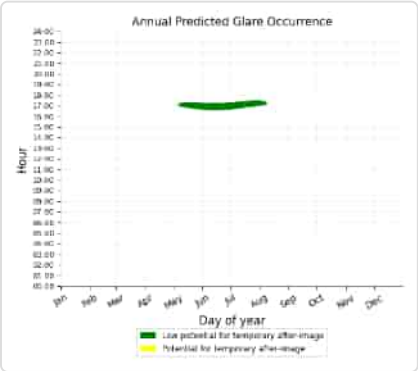


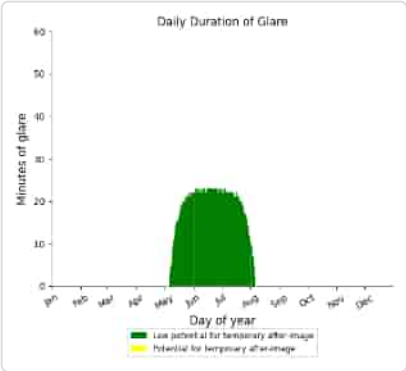


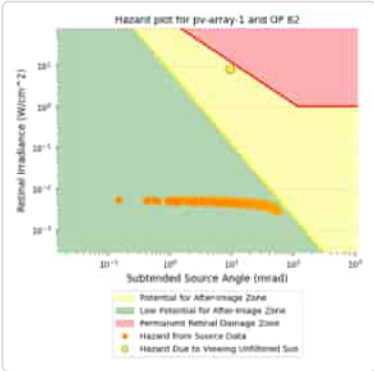
PV array 1: OP 62

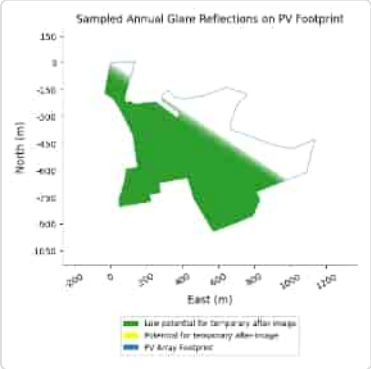
PV array is expected to produce the following glare for this receptor:

- 1,766 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





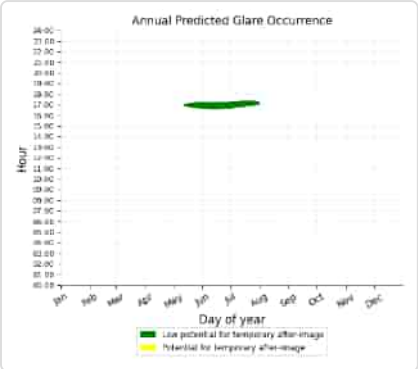


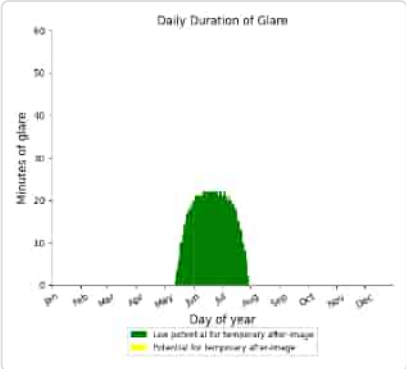


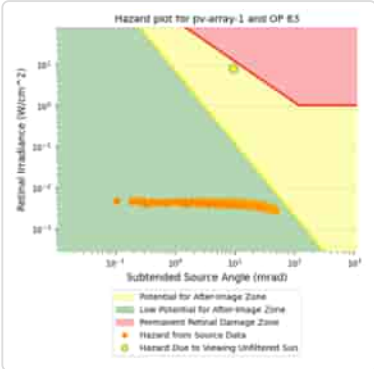
PV array 1: OP 63

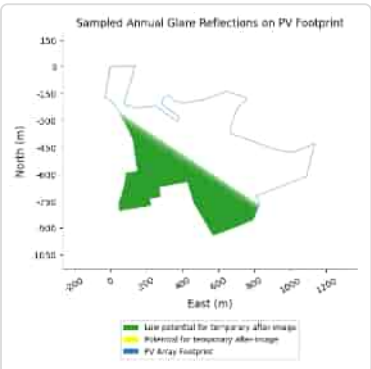
PV array is expected to produce the following glare for this receptor:

- 1,361 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





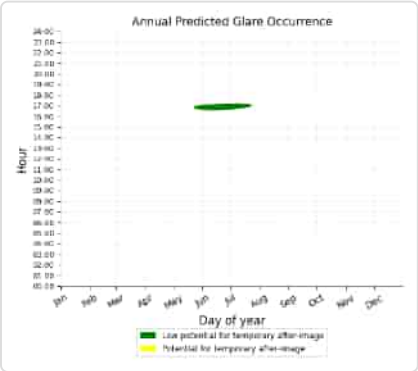


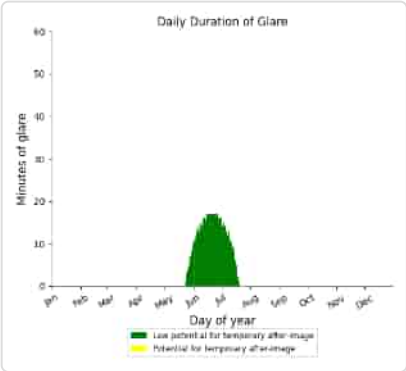


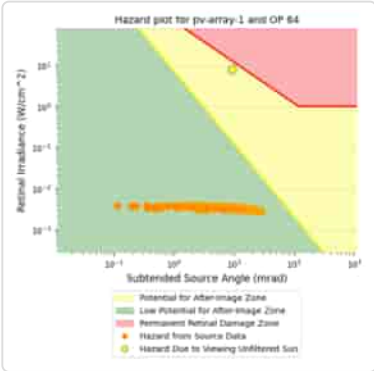
PV array 1: OP 64

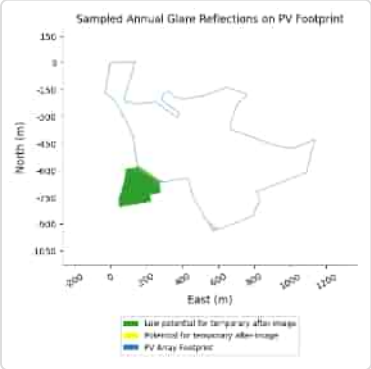
PV array is expected to produce the following glare for this receptor:

- 705 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





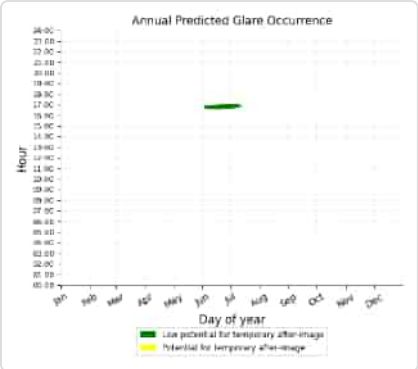


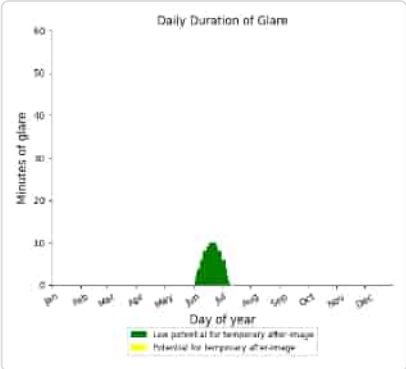


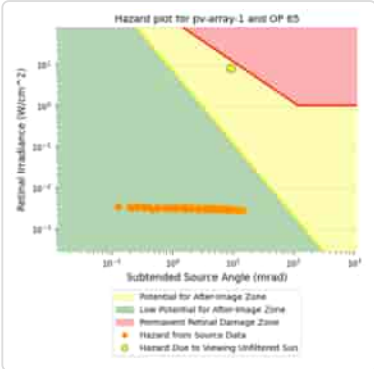
PV array 1: OP 65

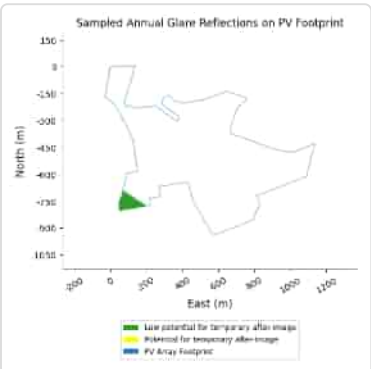
PV array is expected to produce the following glare for this receptor:

- 256 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





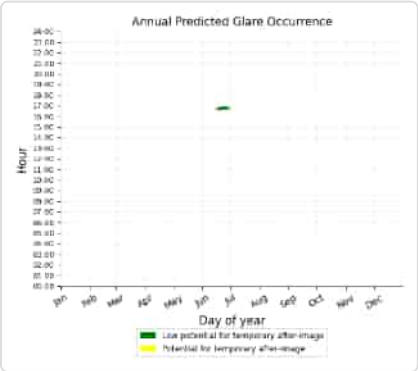


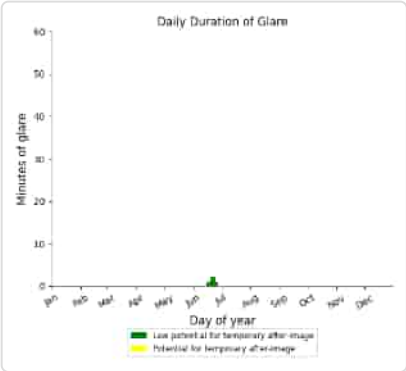


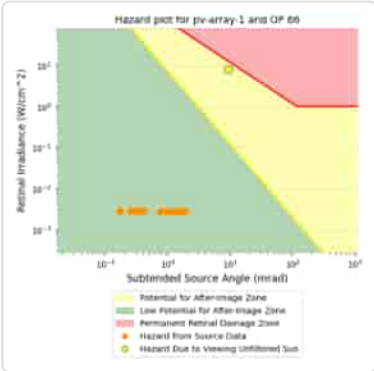
PV array 1: OP 66

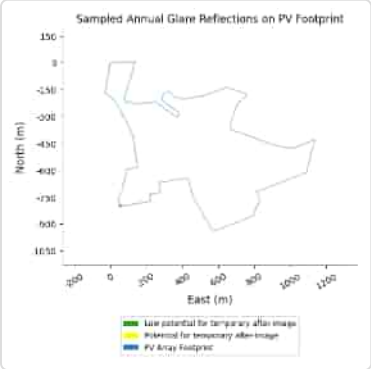
PV array is expected to produce the following glare for this receptor:

- 18 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 1: OP 67

No glare found

PV array 1: OP 68

No glare found

PV array 1: OP 69

No glare found

PV array 1: OP 70

No glare found

PV array 1: OP 71

No glare found

PV array 1: OP 72

No glare found

PV array 1: OP 73

No glare found

PV array 10 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0

OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	166	0
OP: OP 14	1344	284
OP: OP 15	2116	99
OP: OP 16	3370	185
OP: OP 17	2588	0
OP: OP 18	0	0
OP: OP 19	1798	0
OP: OP 20	2123	0
OP: OP 21	1688	0
OP: OP 22	1959	0
OP: OP 23	1944	0
OP: OP 24	1734	0
OP: OP 25	1580	0
OP: OP 26	1329	0
OP: OP 27	775	0
OP: OP 28	568	0
OP: OP 29	1699	0
OP: OP 30	1520	0
OP: OP 31	1464	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	21	0
OP: OP 48	463	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0

OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	1220	401
OP: OP 64	6729	2317
OP: OP 65	2049	238
OP: OP 66	2439	276
OP: OP 67	1658	2562
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0

PV array 10: OP 1

No glare found

PV array 10: OP 2

No glare found

PV array 10: OP 3

No glare found

PV array 10: OP 4

No glare found

PV array 10: OP 5

No glare found

PV array 10: OP 6

No glare found

PV array 10: OP 7

No glare found

PV array 10: OP 8

No glare found

PV array 10: OP 9

No glare found

PV array 10: OP 10

No glare found

PV array 10: OP 11

No glare found

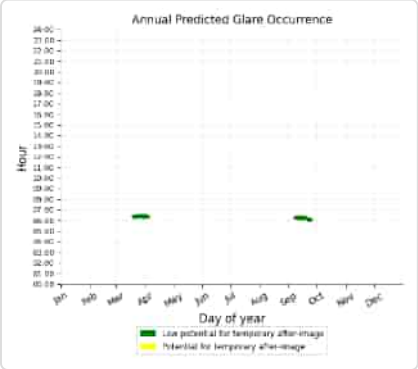
PV array 10: OP 12

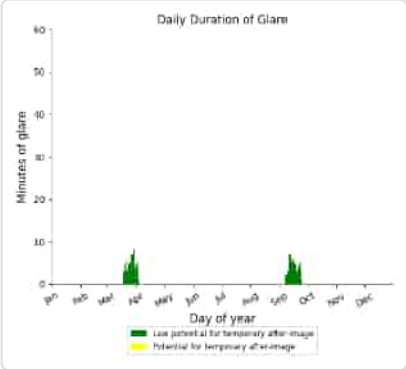
No glare found

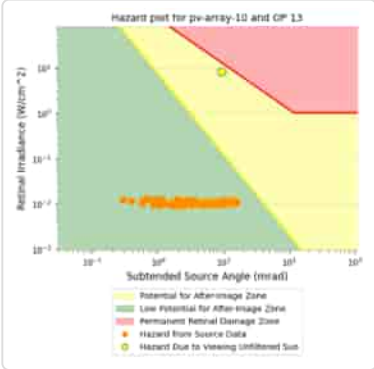
PV array 10: OP 13

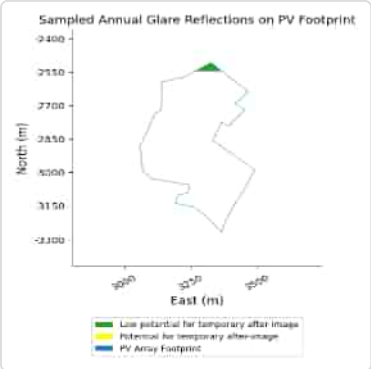
PV array is expected to produce the following glare for this receptor:

- 166 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





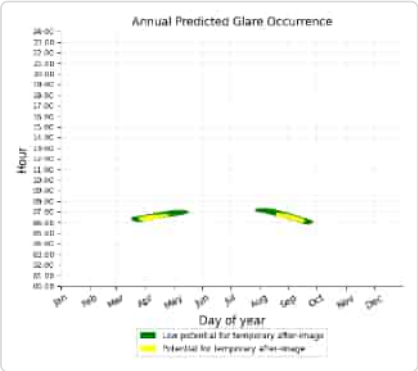


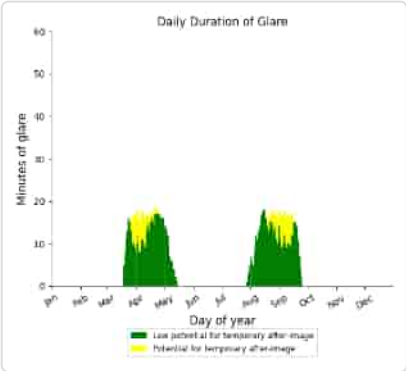


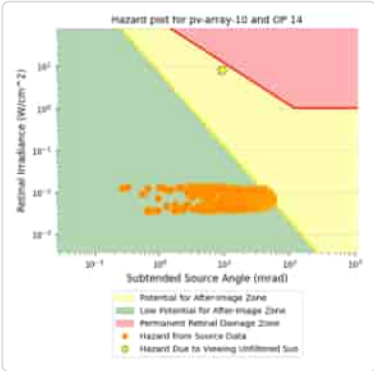
PV array 10: OP 14

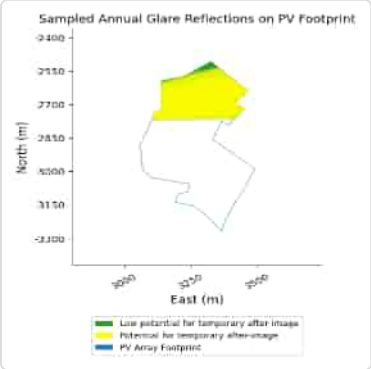
PV array is expected to produce the following glare for this receptor:

- 1,344 minutes of "green" glare with low potential to cause temporary after-image.
- 284 minutes of "yellow" glare with potential to cause temporary after-image.





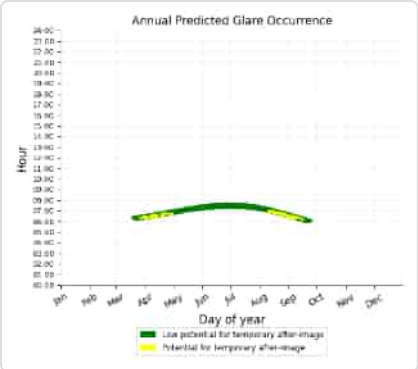


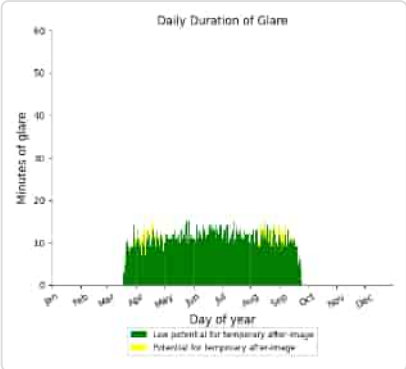


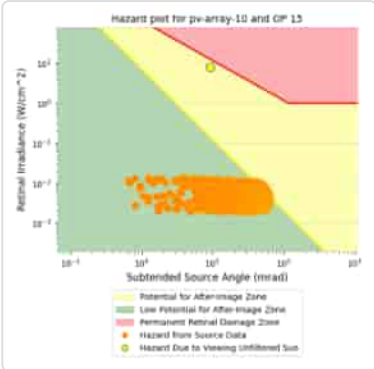
PV array 10: OP 15

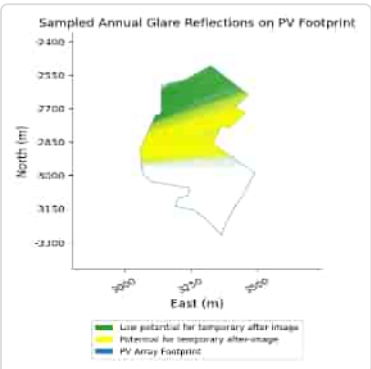
PV array is expected to produce the following glare for this receptor:

- 2,116 minutes of "green" glare with low potential to cause temporary after-image.
- 99 minutes of "yellow" glare with potential to cause temporary after-image.





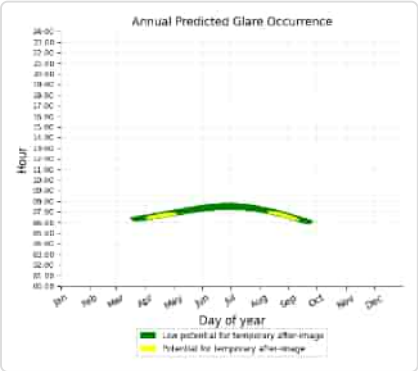


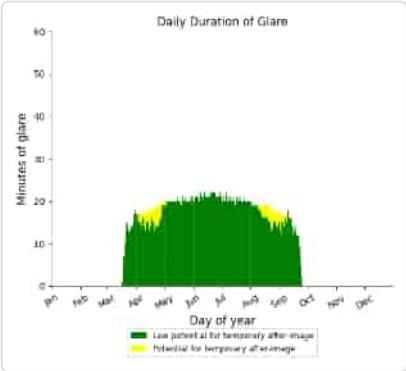


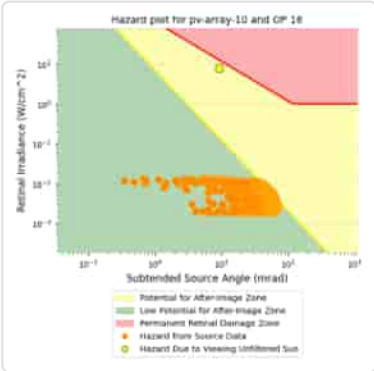
PV array 10: OP 16

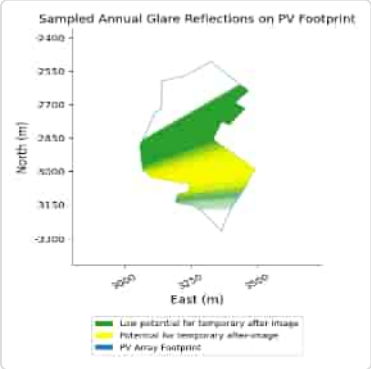
PV array is expected to produce the following glare for this receptor:

- 3,370 minutes of "green" glare with low potential to cause temporary after-image.
- 185 minutes of "yellow" glare with potential to cause temporary after-image.





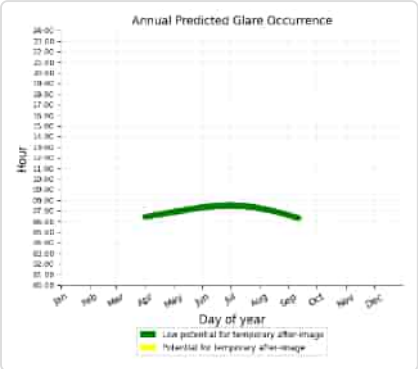


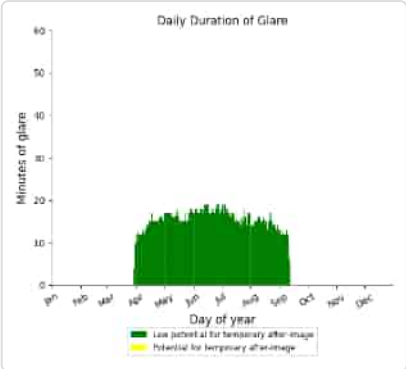


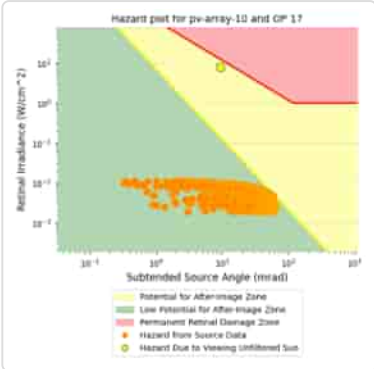
PV array 10: OP 17

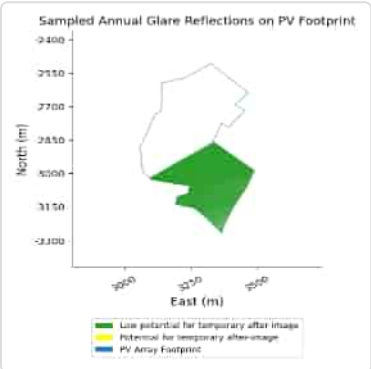
PV array is expected to produce the following glare for this receptor:

- 2,588 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









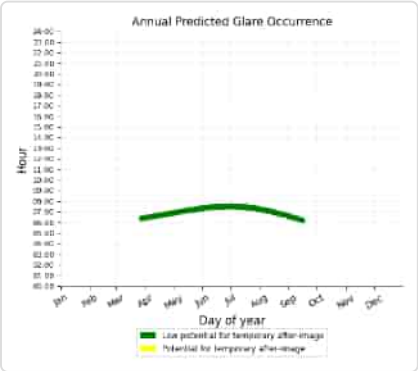
PV array 10: OP 18

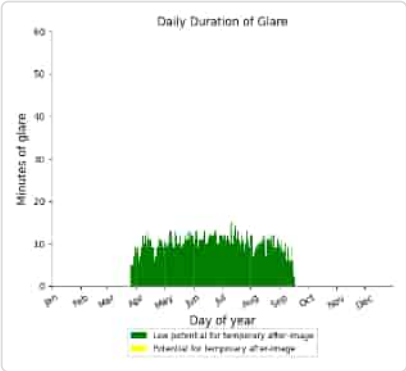
No glare found

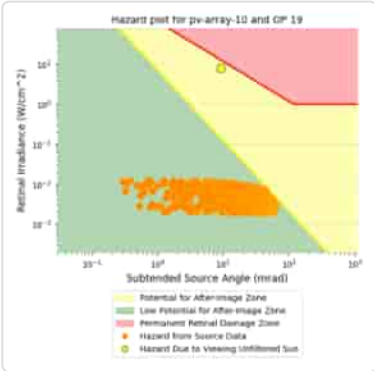
PV array 10: OP 19

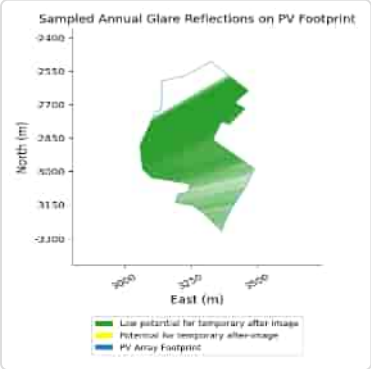
PV array is expected to produce the following glare for this receptor:

- 1,798 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





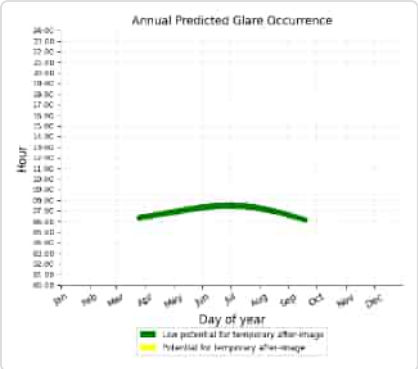


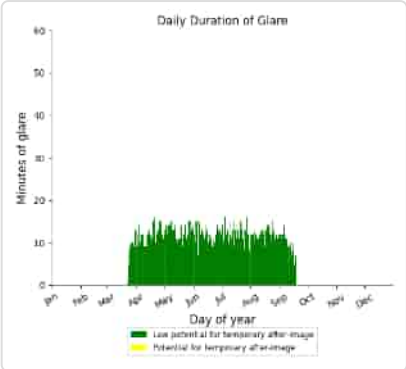


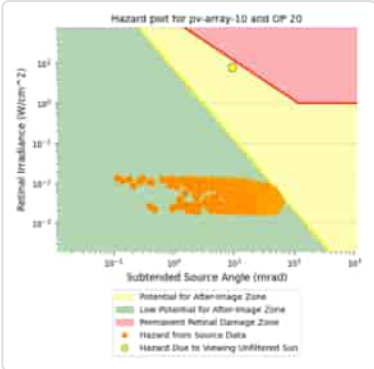
PV array 10: OP 20

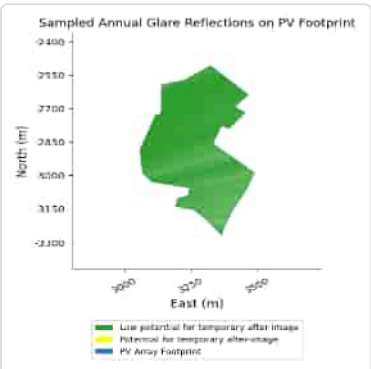
PV array is expected to produce the following glare for this receptor:

- 2,123 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





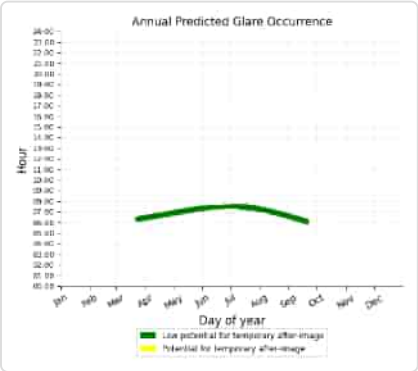


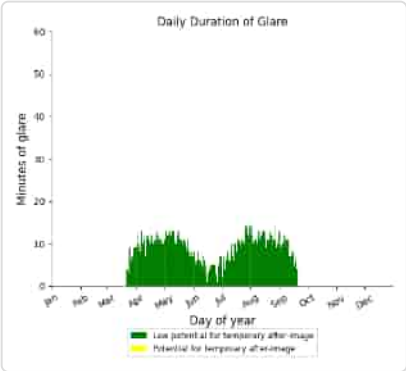


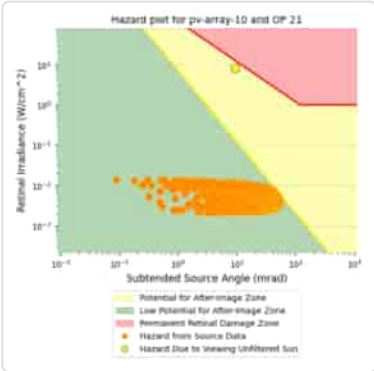
PV array 10: OP 21

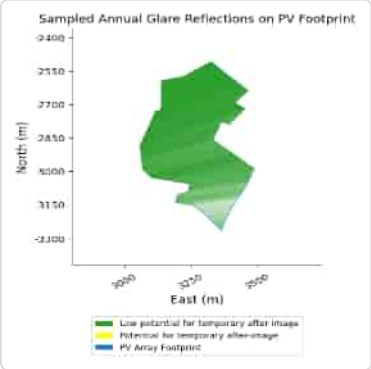
PV array is expected to produce the following glare for this receptor:

- 1,688 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





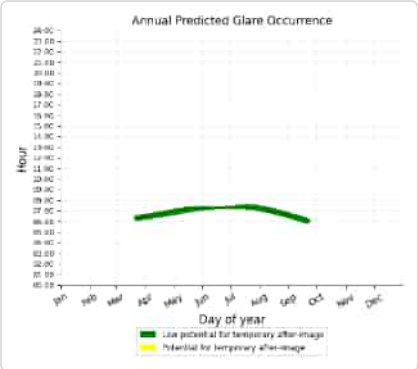


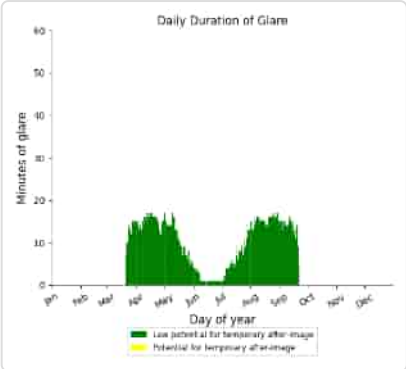


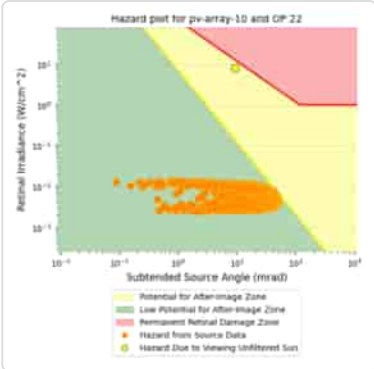
PV array 10: OP 22

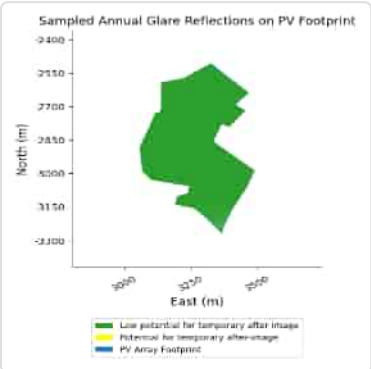
PV array is expected to produce the following glare for this receptor:

- 1,959 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





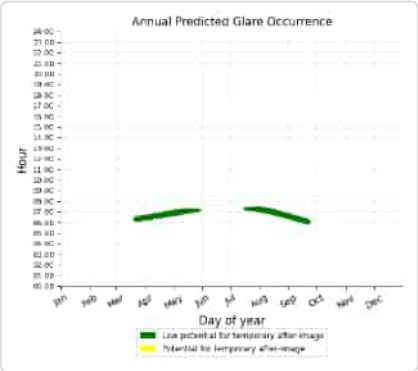


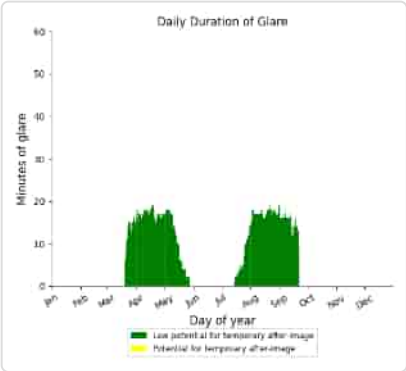


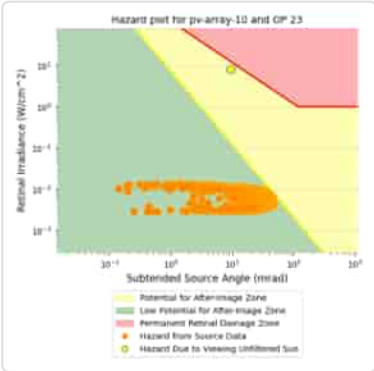
PV array 10: OP 23

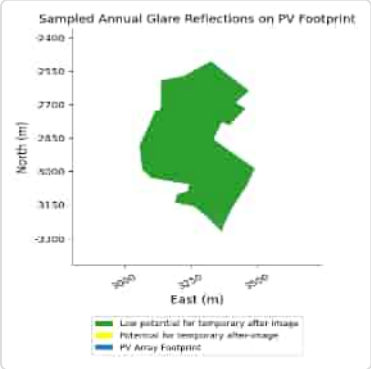
PV array is expected to produce the following glare for this receptor:

- 1,944 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





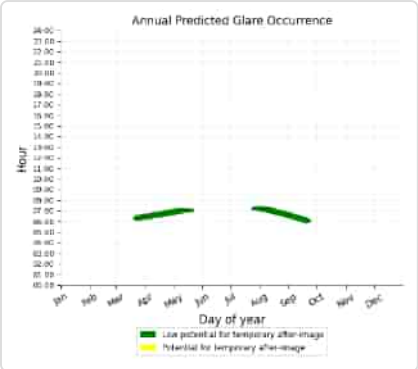


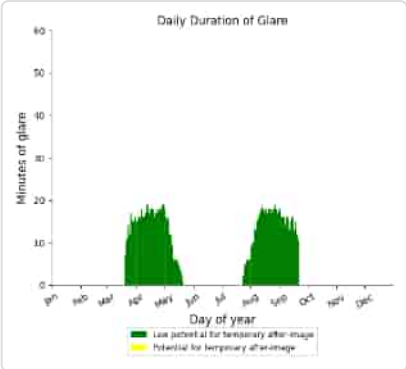


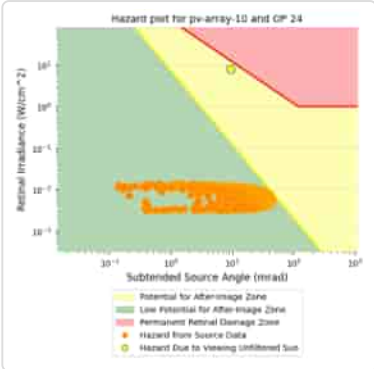
PV array 10: OP 24

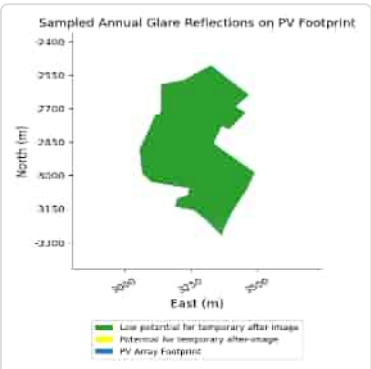
PV array is expected to produce the following glare for this receptor:

- 1,734 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





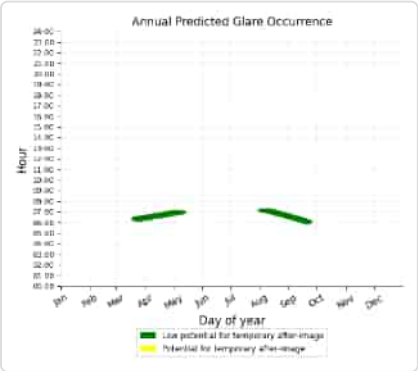


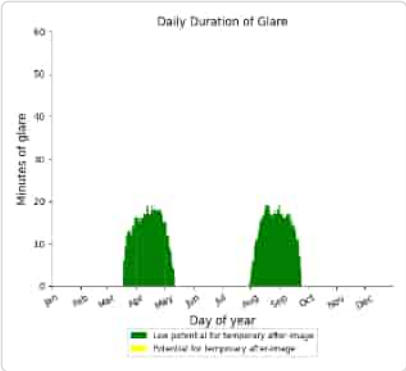


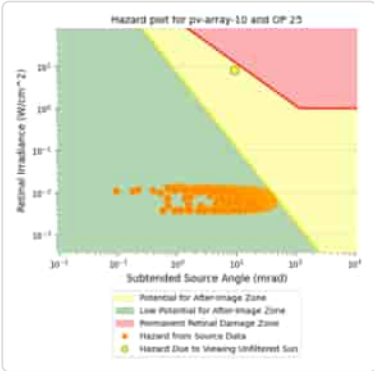
PV array 10: OP 25

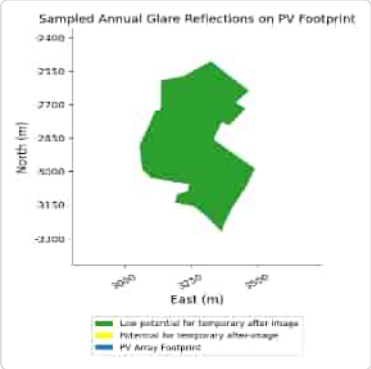
PV array is expected to produce the following glare for this receptor:

- 1,580 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





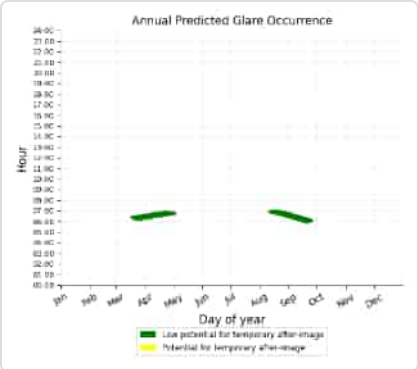


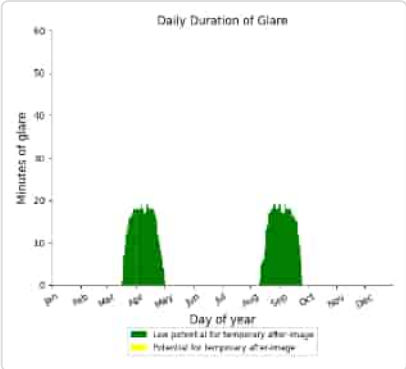


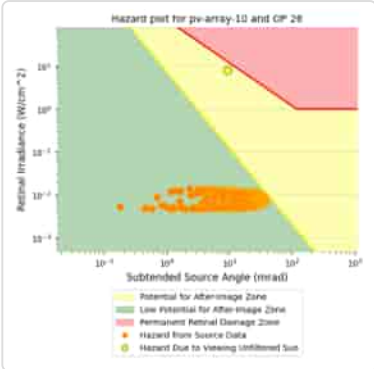
PV array 10: OP 26

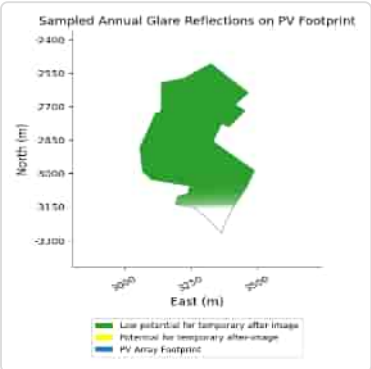
PV array is expected to produce the following glare for this receptor:

- 1,329 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





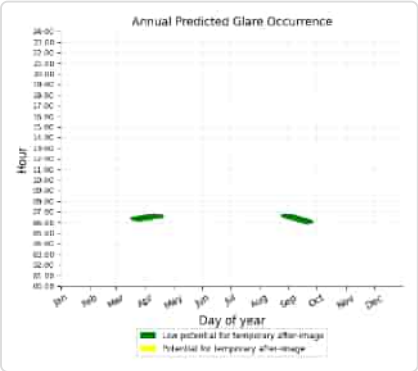


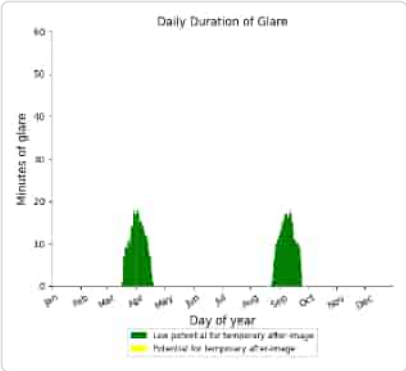


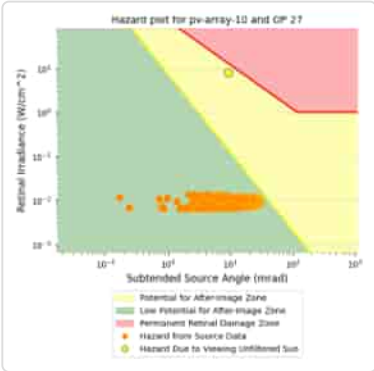
PV array 10: OP 27

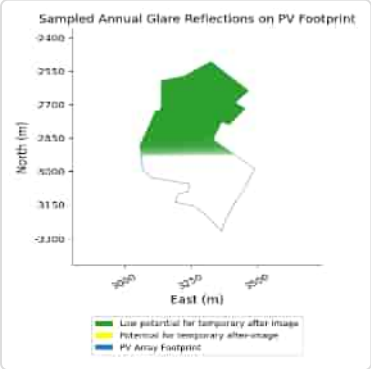
PV array is expected to produce the following glare for this receptor:

- 775 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





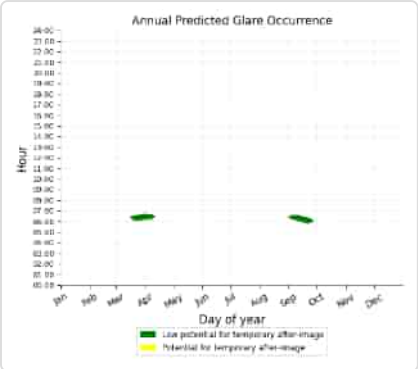


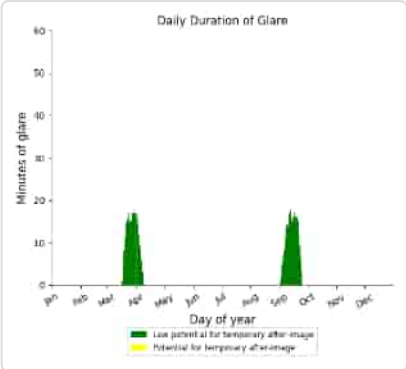


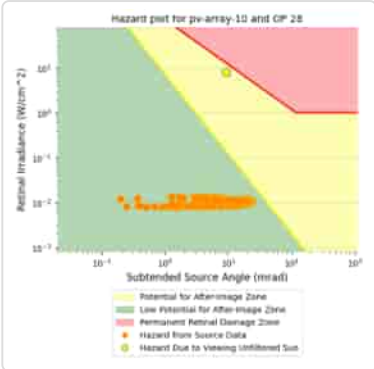
PV array 10: OP 28

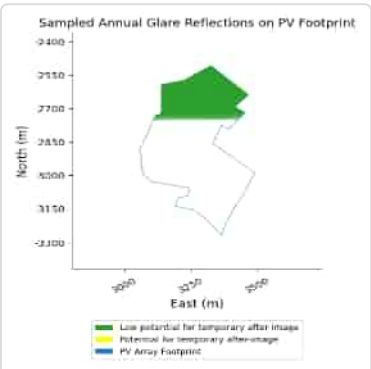
PV array is expected to produce the following glare for this receptor:

- 568 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





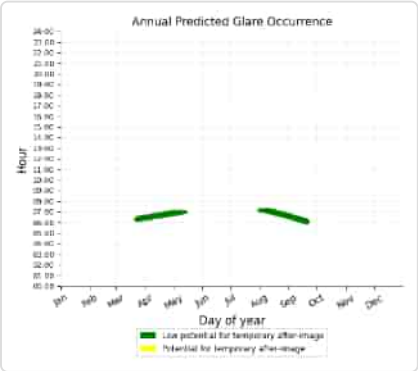


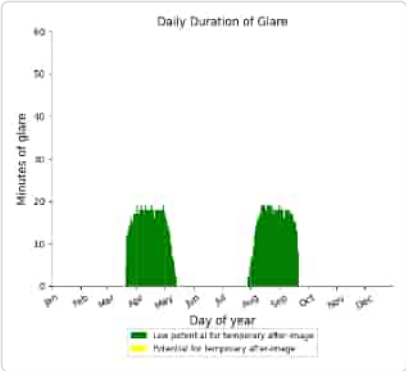


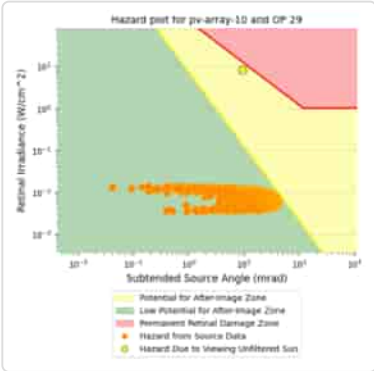
PV array 10: OP 29

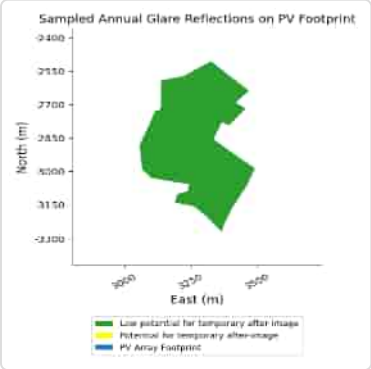
PV array is expected to produce the following glare for this receptor:

- 1,699 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





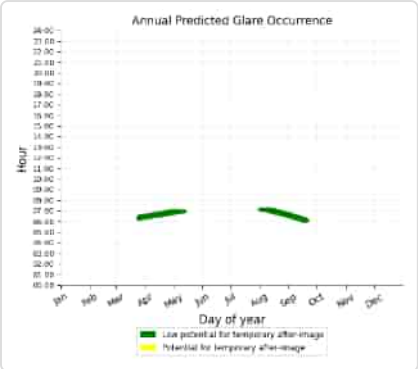


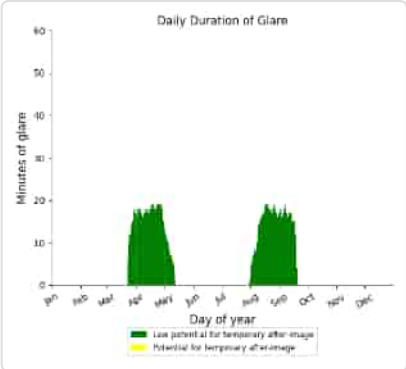


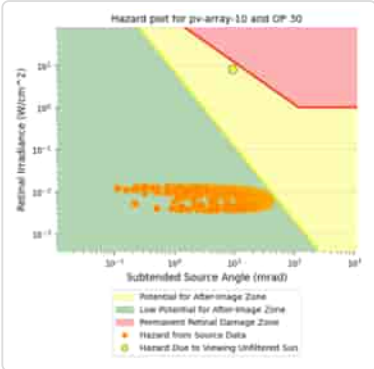
PV array 10: OP 30

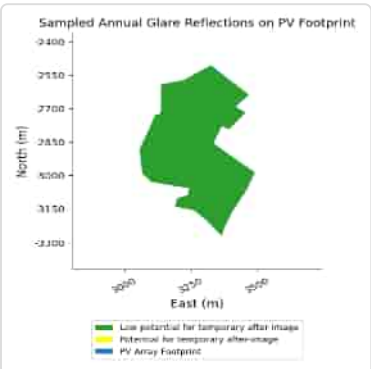
PV array is expected to produce the following glare for this receptor:

- 1,520 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





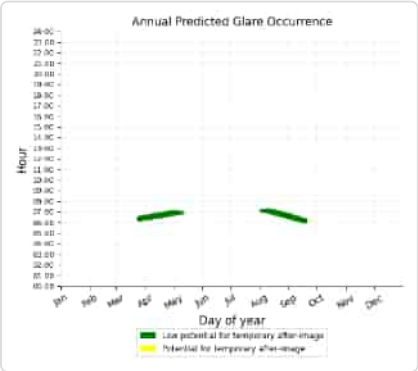


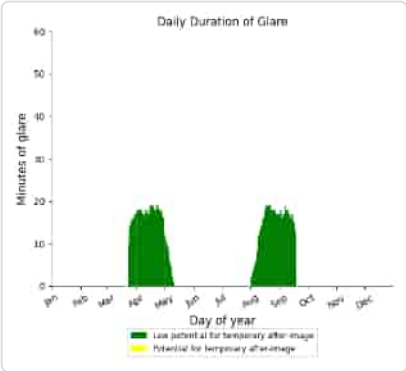


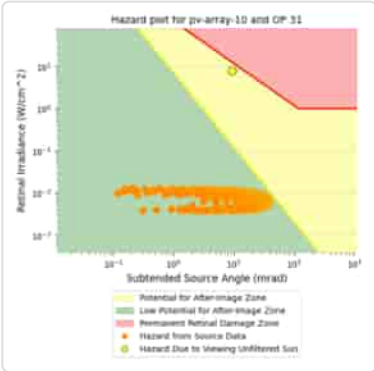
PV array 10: OP 31

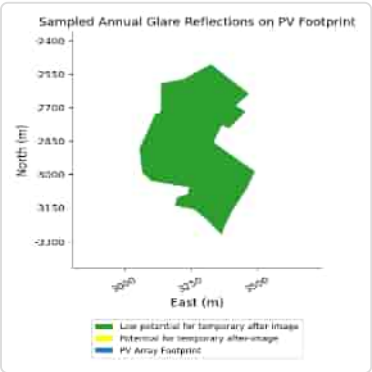
PV array is expected to produce the following glare for this receptor:

- 1,464 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 10: OP 32

No glare found

PV array 10: OP 33

No glare found

PV array 10: OP 34

No glare found

PV array 10: OP 35

No glare found

PV array 10: OP 36

No glare found

PV array 10: OP 37

No glare found

PV array 10: OP 38

No glare found

PV array 10: OP 39

No glare found

PV array 10: OP 40

No glare found

PV array 10: OP 41

No glare found

PV array 10: OP 42

No glare found

PV array 10: OP 43

No glare found

PV array 10: OP 44

No glare found

PV array 10: OP 45

No glare found

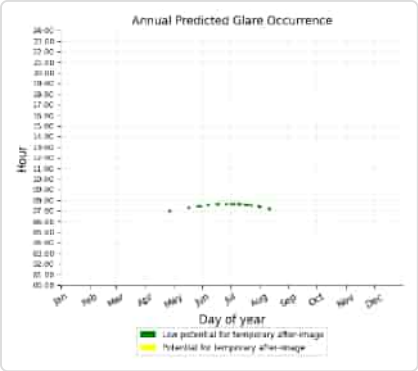
PV array 10: OP 46

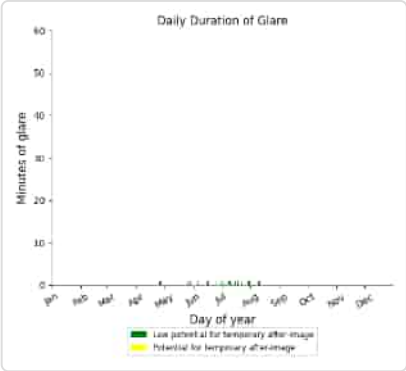
No glare found

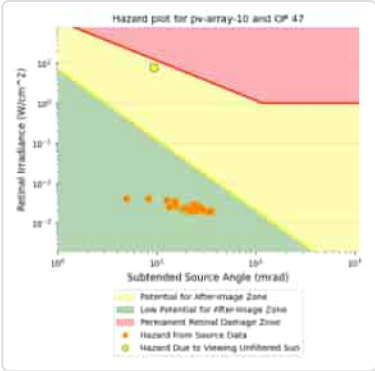
PV array 10: OP 47

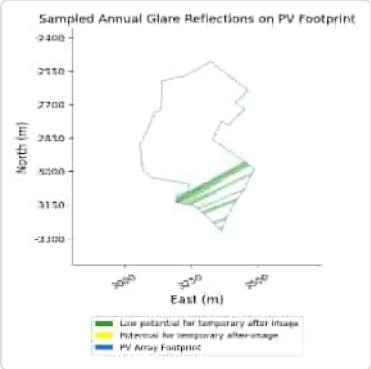
PV array is expected to produce the following glare for this receptor:

- 21 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





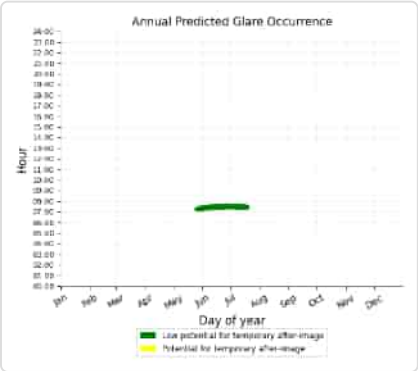


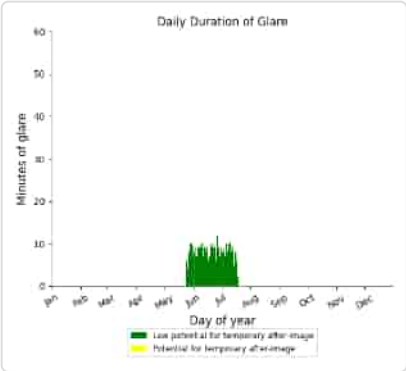


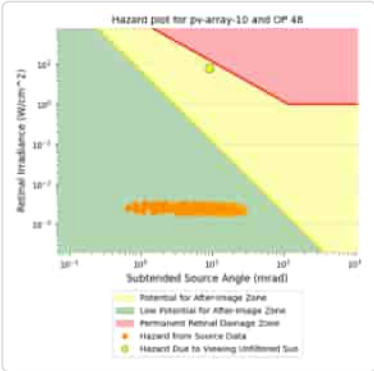
PV array 10: OP 48

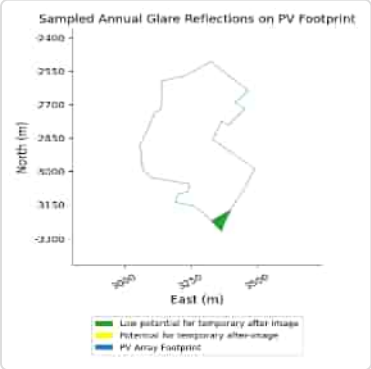
PV array is expected to produce the following glare for this receptor:

- 463 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 10: OP 49

No glare found

PV array 10: OP 50

No glare found

PV array 10: OP 51

No glare found

PV array 10: OP 52

No glare found

PV array 10: OP 53

No glare found

PV array 10: OP 54

No glare found

PV array 10: OP 55

No glare found

PV array 10: OP 56

No glare found

PV array 10: OP 57

No glare found

PV array 10: OP 58

No glare found

PV array 10: OP 59

No glare found

PV array 10: OP 60

No glare found

PV array 10: OP 61

No glare found

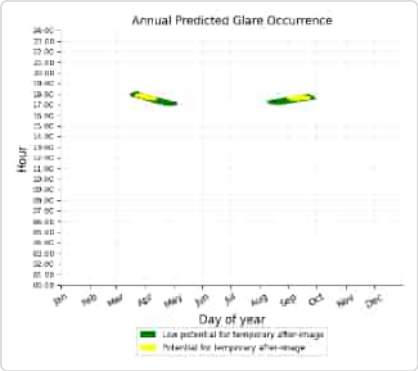
PV array 10: OP 62

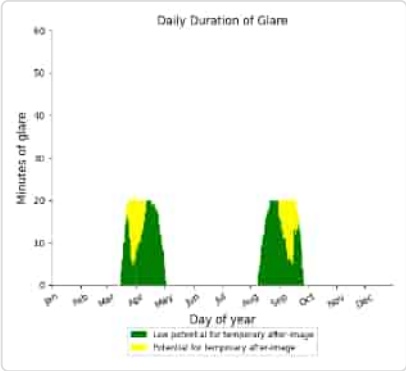
No glare found

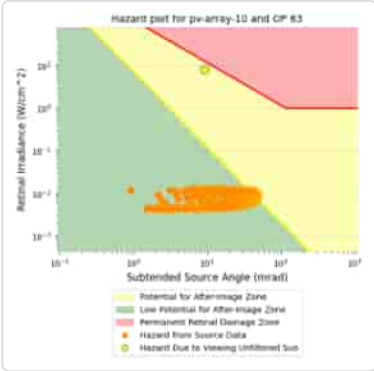
PV array 10: OP 63

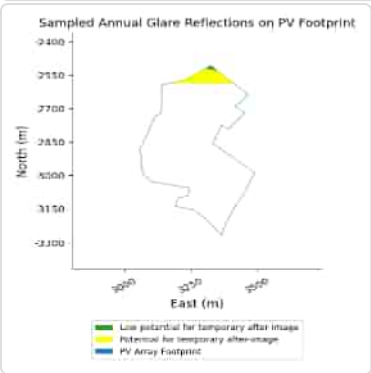
PV array is expected to produce the following glare for this receptor:

- 1,220 minutes of "green" glare with low potential to cause temporary after-image.
- 401 minutes of "yellow" glare with potential to cause temporary after-image.





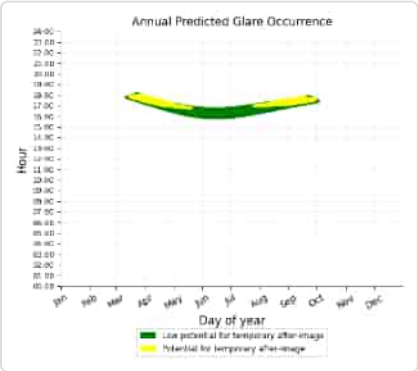


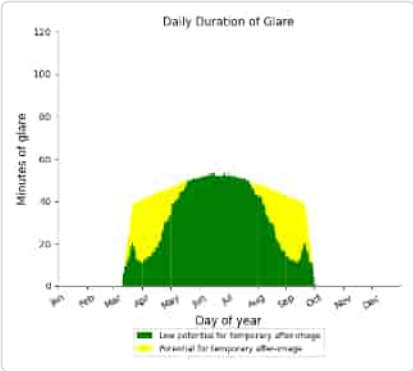


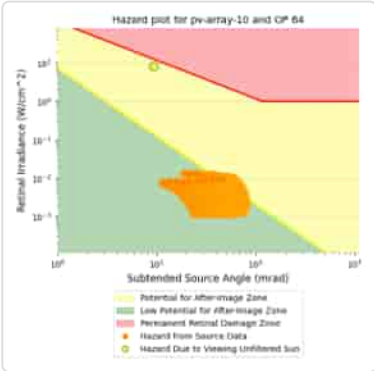
PV array 10: OP 64

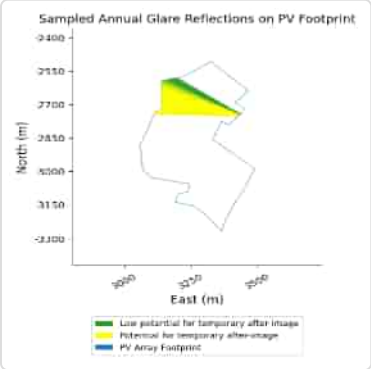
PV array is expected to produce the following glare for this receptor:

- 6,729 minutes of "green" glare with low potential to cause temporary after-image.
- 2,317 minutes of "yellow" glare with potential to cause temporary after-image.





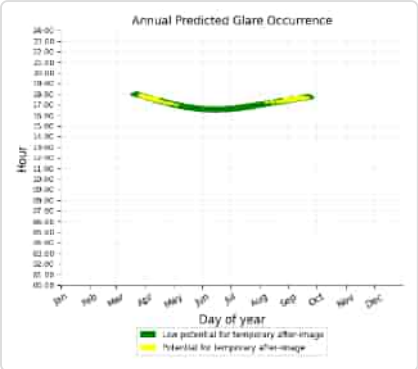


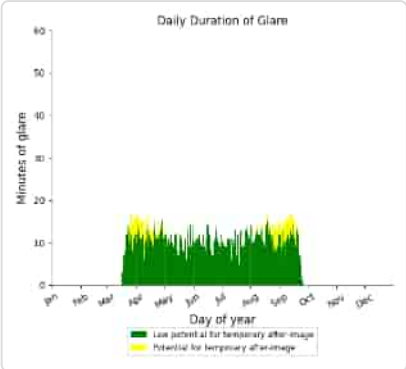


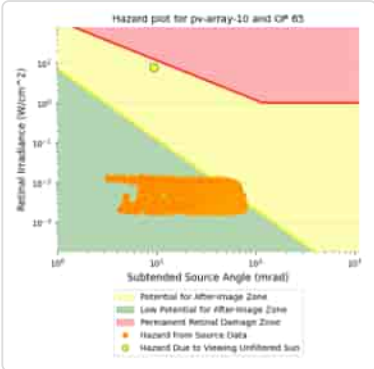
PV array 10: OP 65

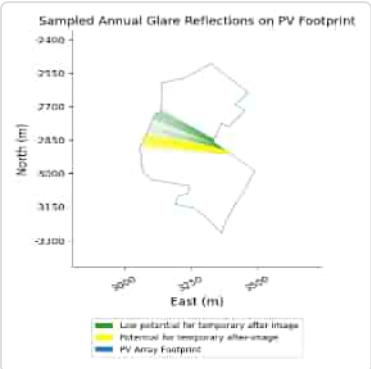
PV array is expected to produce the following glare for this receptor:

- 2,049 minutes of "green" glare with low potential to cause temporary after-image.
- 238 minutes of "yellow" glare with potential to cause temporary after-image.





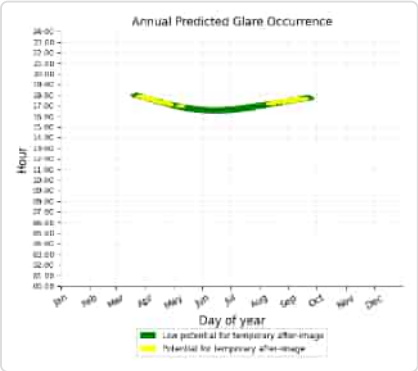


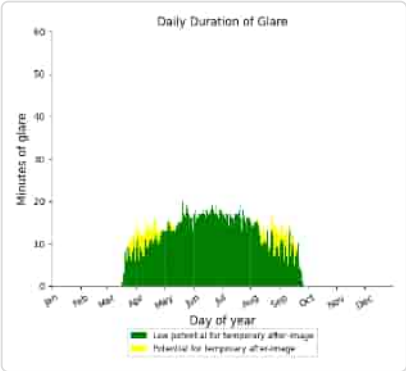


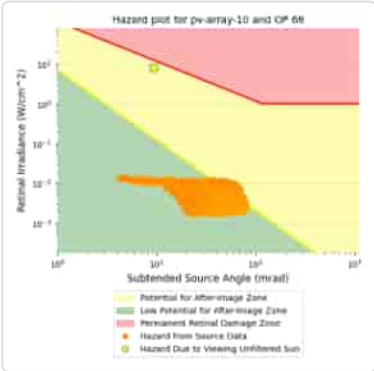
PV array 10: OP 66

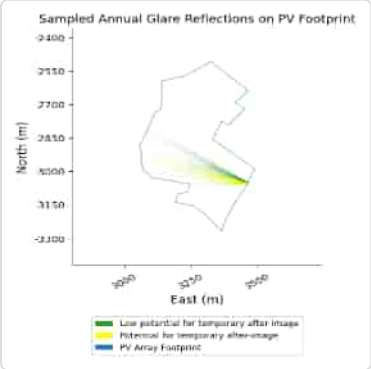
PV array is expected to produce the following glare for this receptor:

- 2,439 minutes of "green" glare with low potential to cause temporary after-image.
- 276 minutes of "yellow" glare with potential to cause temporary after-image.





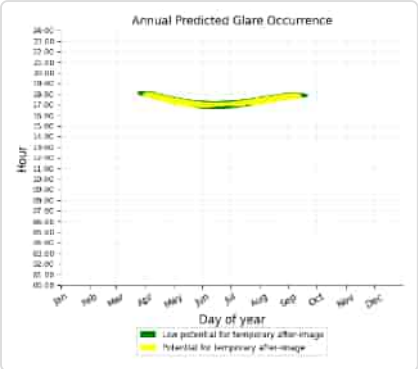


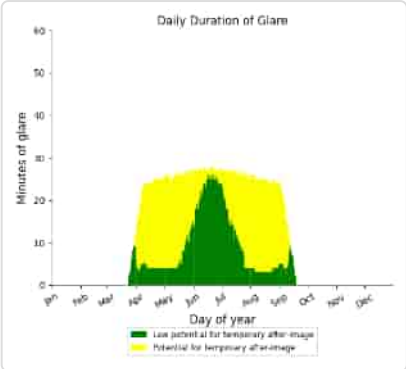


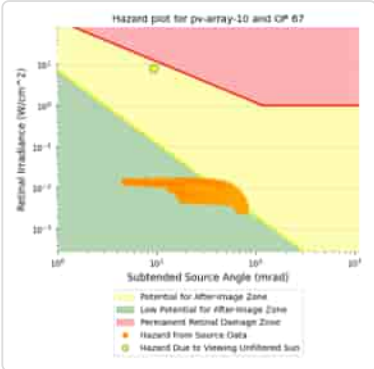
PV array 10: OP 67

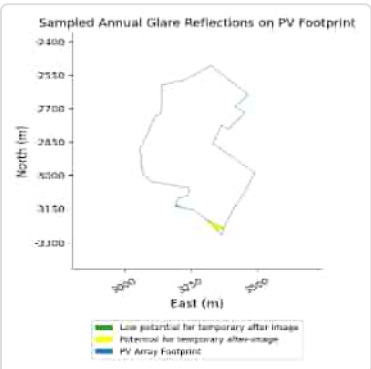
PV array is expected to produce the following glare for this receptor:

- 1,658 minutes of "green" glare with low potential to cause temporary after-image.
- 2,562 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 10: OP 68

No glare found

PV array 10: OP 69

No glare found

PV array 10: OP 70

No glare found

PV array 10: OP 71

No glare found

PV array 10: OP 72

No glare found

PV array 10: OP 73

No glare found

PV array 11 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	21	0
OP: OP 15	1109	0
OP: OP 16	2451	0
OP: OP 17	2897	405
OP: OP 18	3079	247
OP: OP 19	2985	23
OP: OP 20	2094	0
OP: OP 21	1685	0
OP: OP 22	1389	0
OP: OP 23	1192	0
OP: OP 24	1015	0
OP: OP 25	793	0
OP: OP 26	607	0
OP: OP 27	167	0
OP: OP 28	0	0
OP: OP 29	918	0
OP: OP 30	726	0
OP: OP 31	719	0
OP: OP 32	0	0
OP: OP 33	0	0

OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	2778	164
OP: OP 48	3034	109
OP: OP 49	2926	164
OP: OP 50	2856	414
OP: OP 51	2772	377
OP: OP 52	2628	618
OP: OP 53	2670	416
OP: OP 54	2274	59
OP: OP 55	1439	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	1808	5884
OP: OP 66	1557	4233
OP: OP 67	1554	4985
OP: OP 68	1338	2288
OP: OP 69	2142	1253
OP: OP 70	2012	475
OP: OP 71	1699	217
OP: OP 72	1483	119
OP: OP 73	1782	36

PV array 11: OP 1

No glare found

PV array 11: OP 2

No glare found

PV array 11: OP 3

No glare found

PV array 11: OP 4

No glare found

PV array 11: OP 5

No glare found

PV array 11: OP 6

No glare found

PV array 11: OP 7

No glare found

PV array 11: OP 8

No glare found

PV array 11: OP 9

No glare found

PV array 11: OP 10

No glare found

PV array 11: OP 11

No glare found

PV array 11: OP 12

No glare found

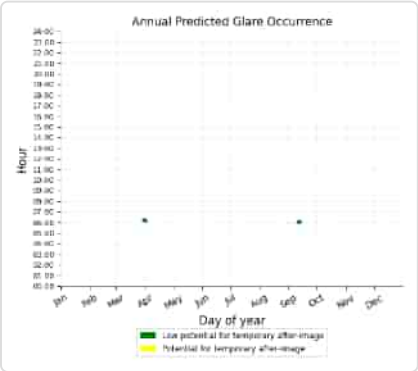
PV array 11: OP 13

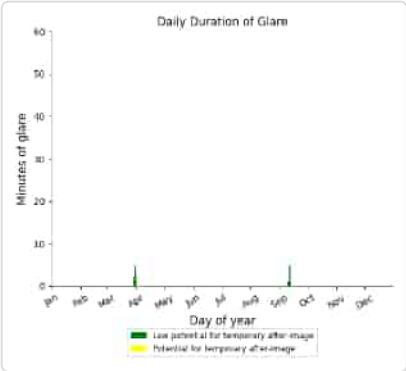
No glare found

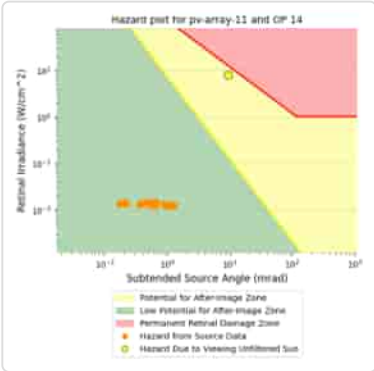
PV array 11: OP 14

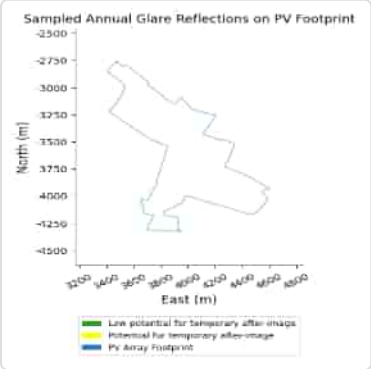
PV array is expected to produce the following glare for this receptor:

- 21 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





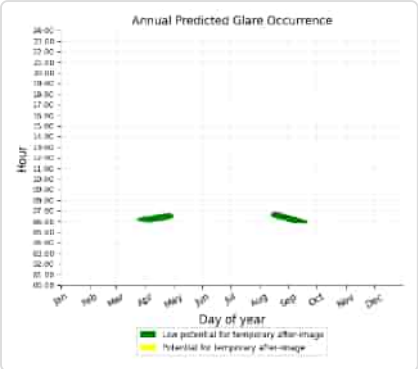


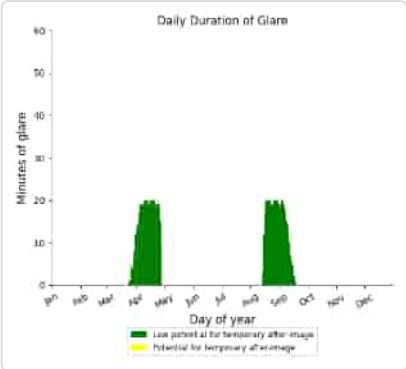


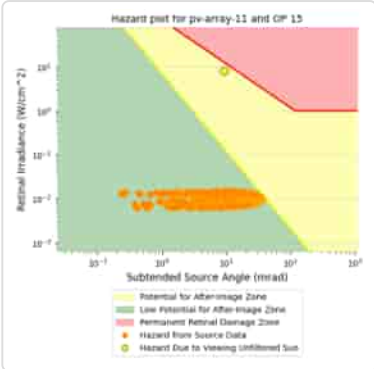
PV array 11: OP 15

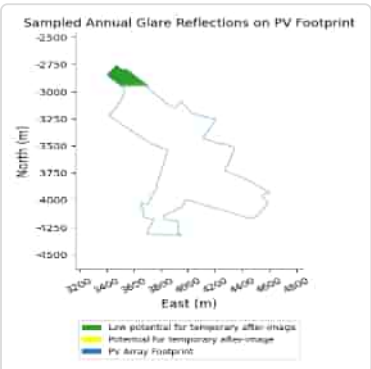
PV array is expected to produce the following glare for this receptor:

- 1,109 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





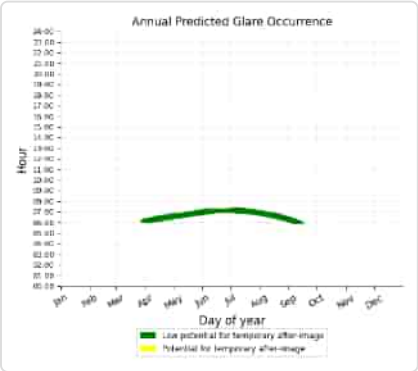


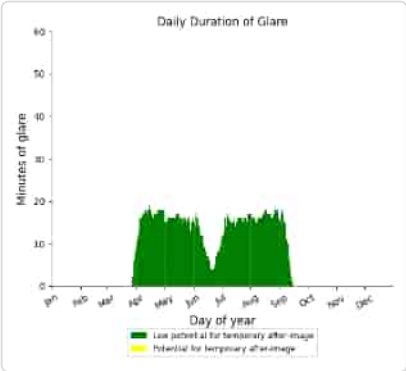


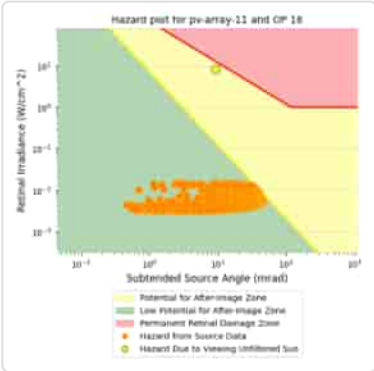
PV array 11: OP 16

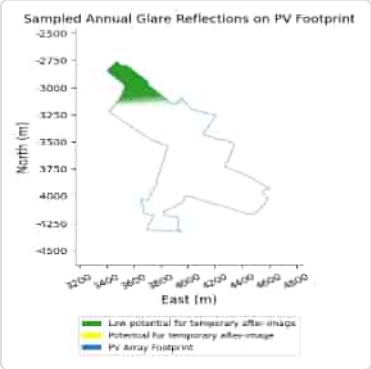
PV array is expected to produce the following glare for this receptor:

- 2,451 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





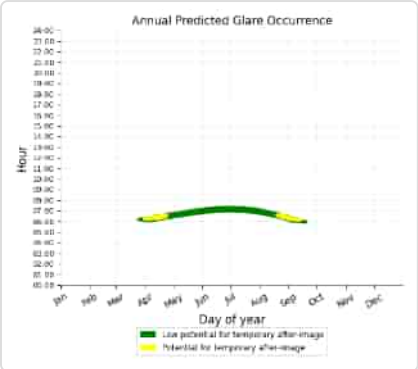


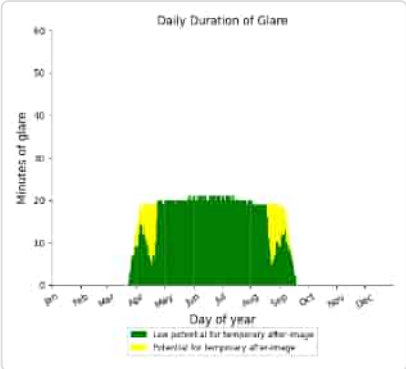


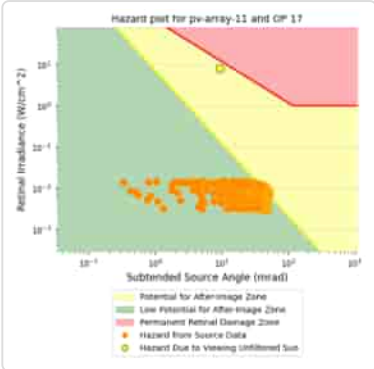
PV array 11: OP 17

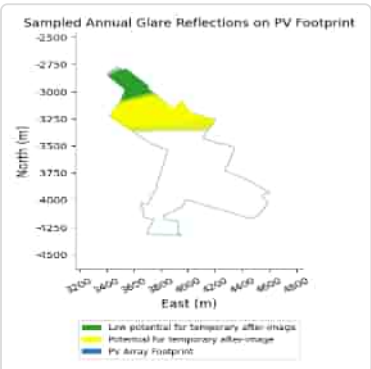
PV array is expected to produce the following glare for this receptor:

- 2,897 minutes of "green" glare with low potential to cause temporary after-image.
- 405 minutes of "yellow" glare with potential to cause temporary after-image.





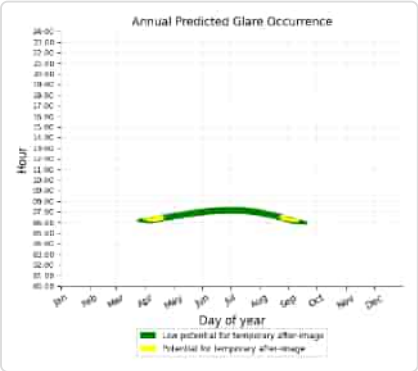


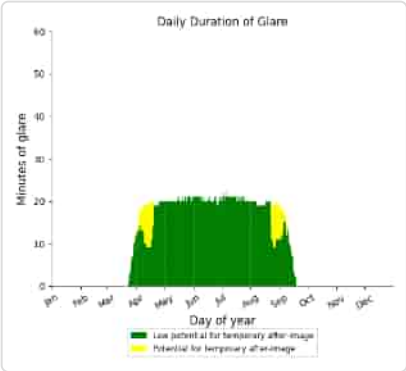


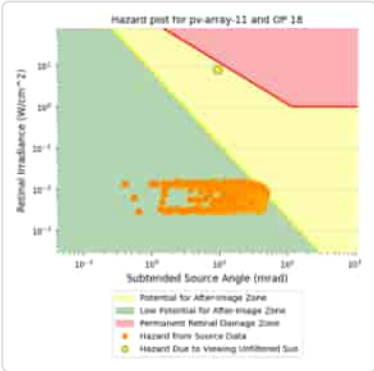
PV array 11: OP 18

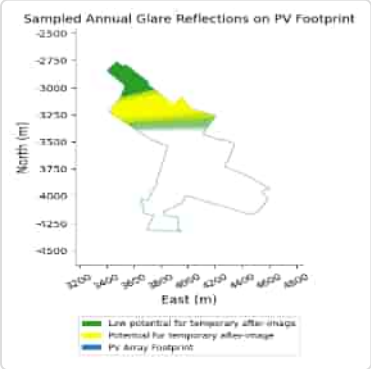
PV array is expected to produce the following glare for this receptor:

- 3,079 minutes of "green" glare with low potential to cause temporary after-image.
- 247 minutes of "yellow" glare with potential to cause temporary after-image.





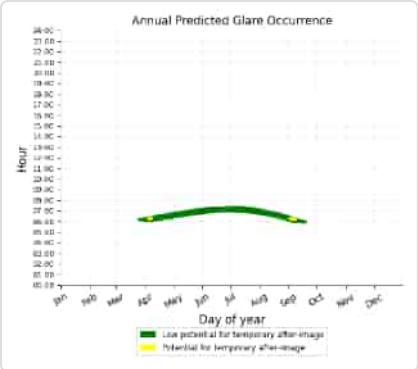


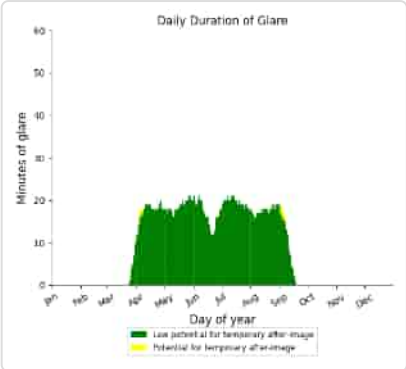


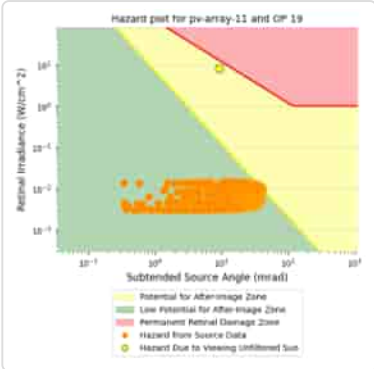
PV array 11: OP 19

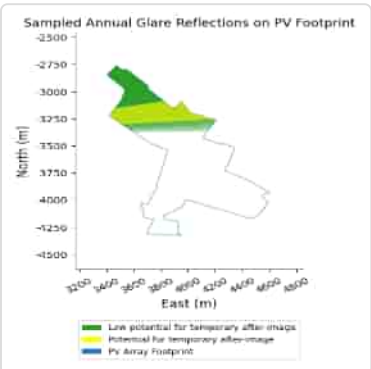
PV array is expected to produce the following glare for this receptor:

- 2,985 minutes of "green" glare with low potential to cause temporary after-image.
- 23 minutes of "yellow" glare with potential to cause temporary after-image.





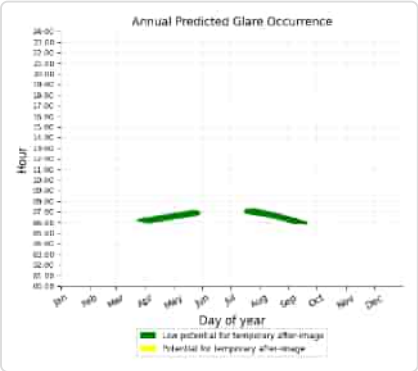


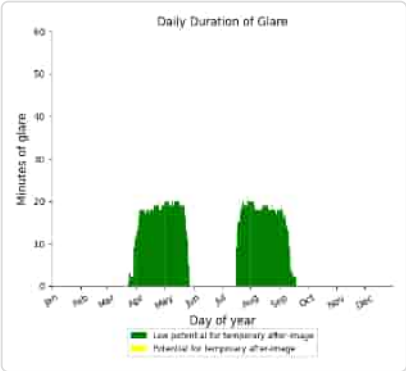


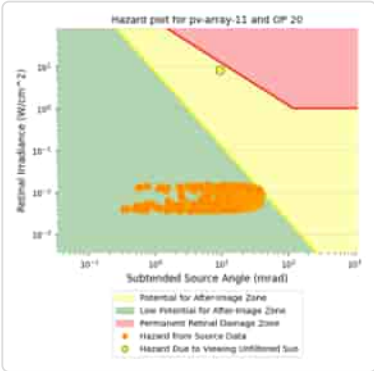
PV array 11: OP 20

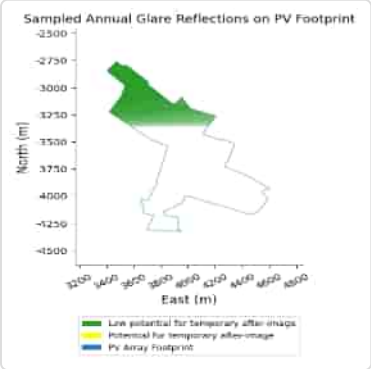
PV array is expected to produce the following glare for this receptor:

- 2,094 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





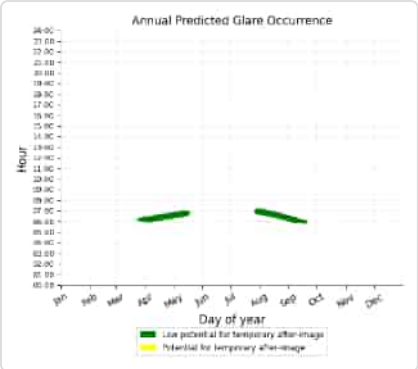


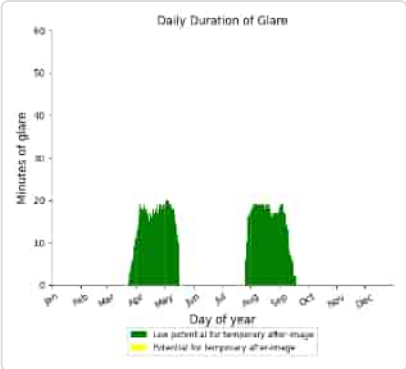


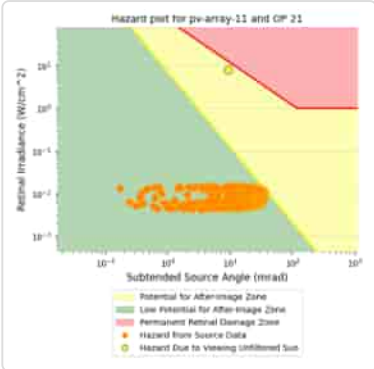
PV array 11: OP 21

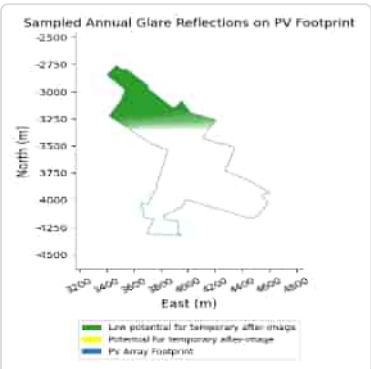
PV array is expected to produce the following glare for this receptor:

- 1,685 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





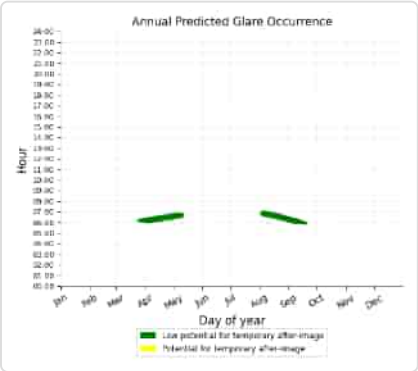


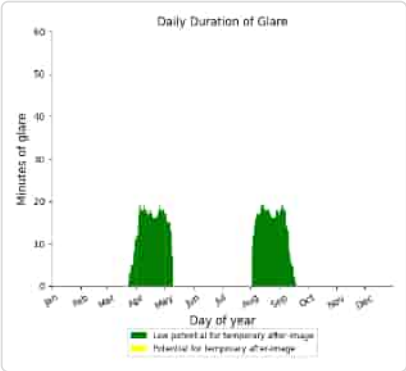


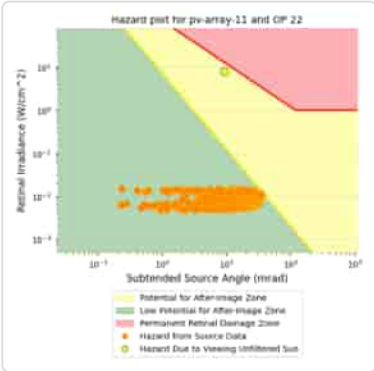
PV array 11: OP 22

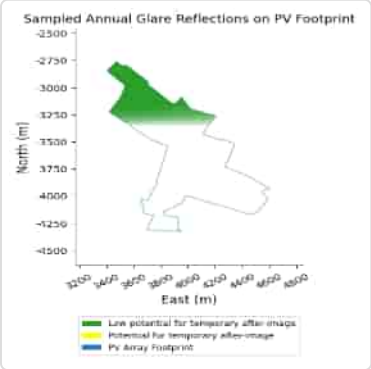
PV array is expected to produce the following glare for this receptor:

- 1,389 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





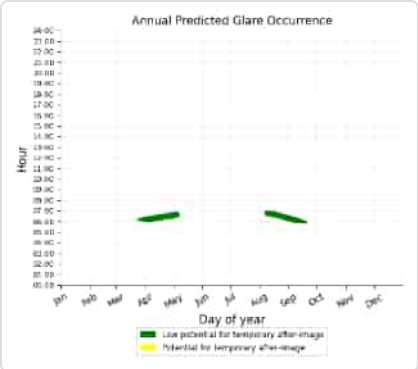


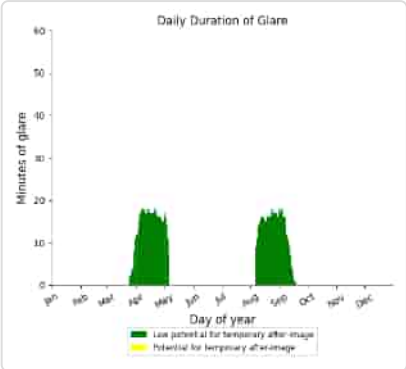


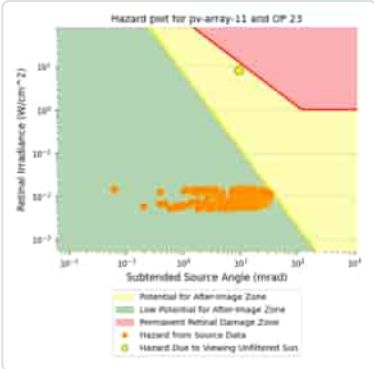
PV array 11: OP 23

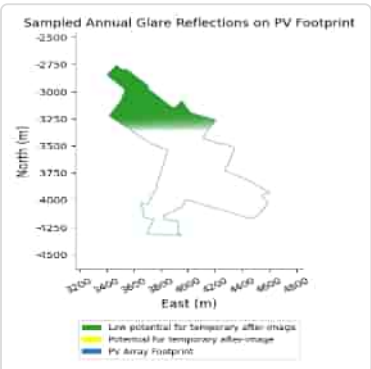
PV array is expected to produce the following glare for this receptor:

- 1,192 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





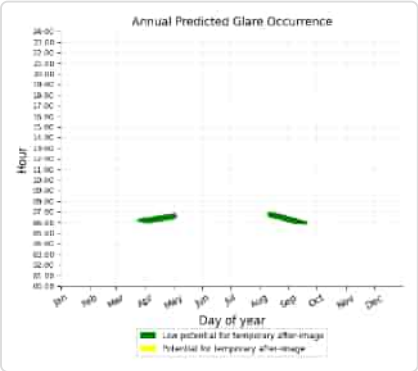


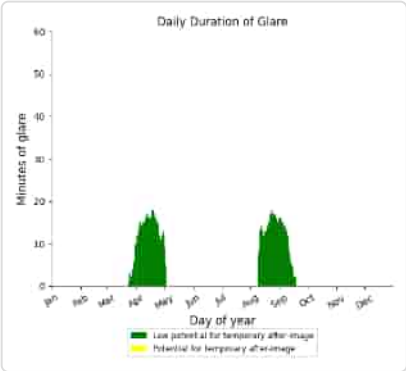


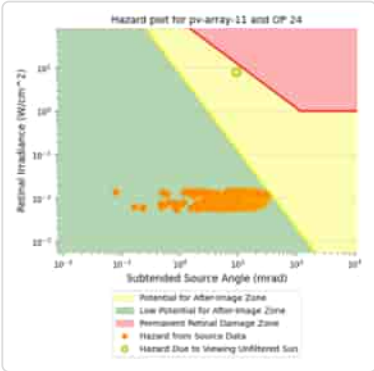
PV array 11: OP 24

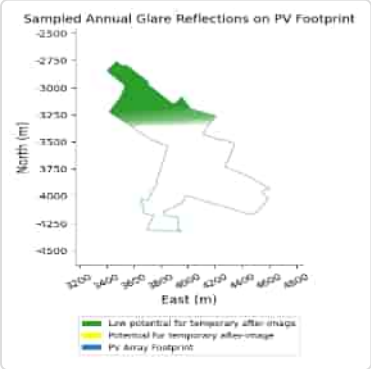
PV array is expected to produce the following glare for this receptor:

- 1,015 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





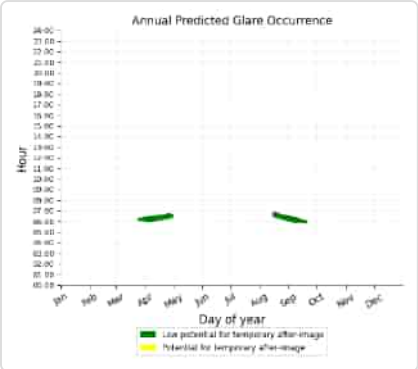


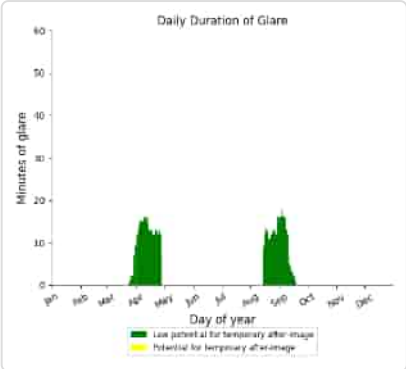


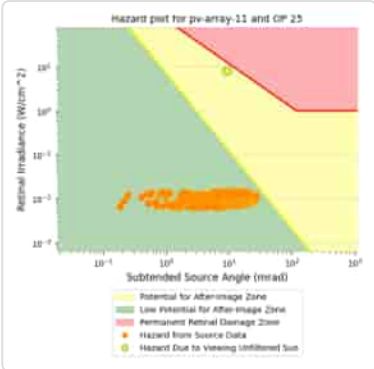
PV array 11: OP 25

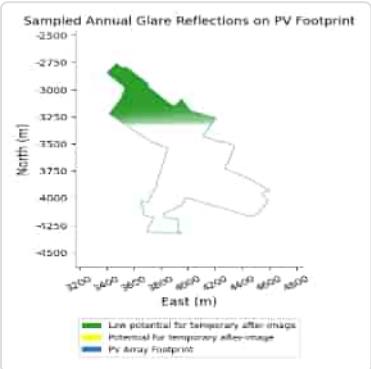
PV array is expected to produce the following glare for this receptor:

- 793 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





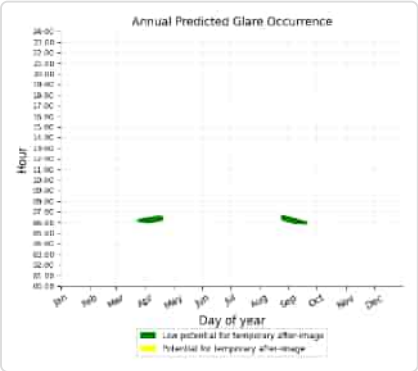


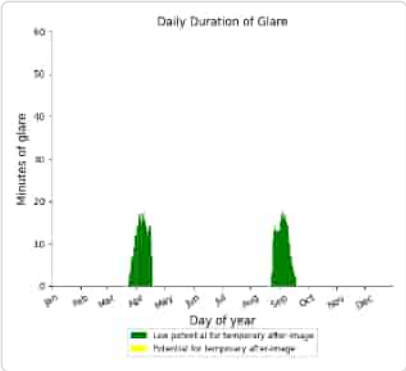


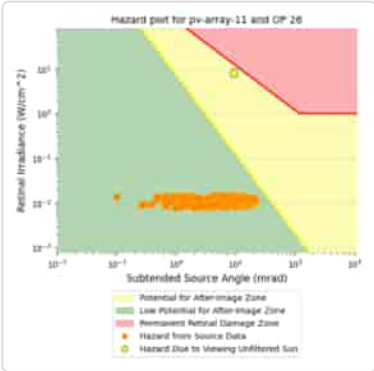
PV array 11: OP 26

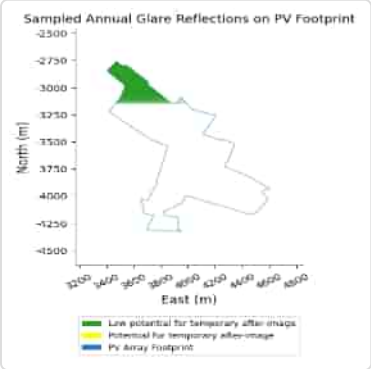
PV array is expected to produce the following glare for this receptor:

- 607 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





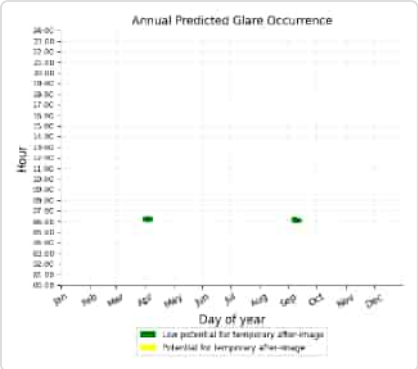


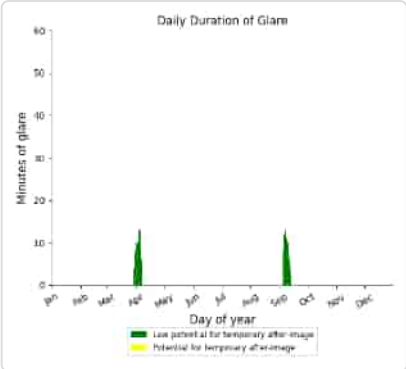


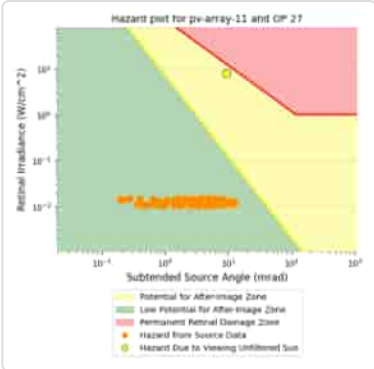
PV array 11: OP 27

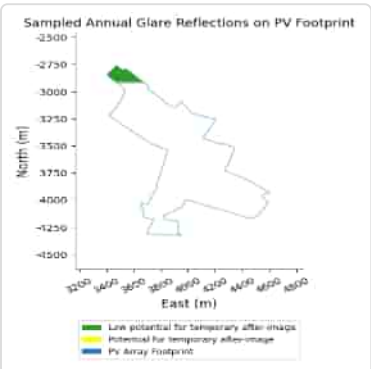
PV array is expected to produce the following glare for this receptor:

- 167 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









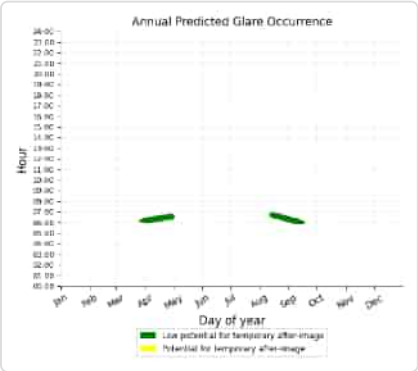
PV array 11: OP 28

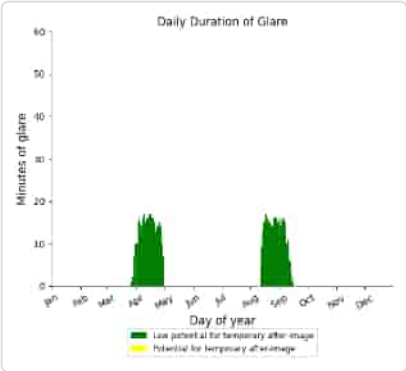
No glare found

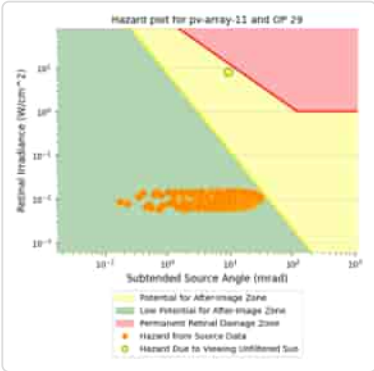
PV array 11: OP 29

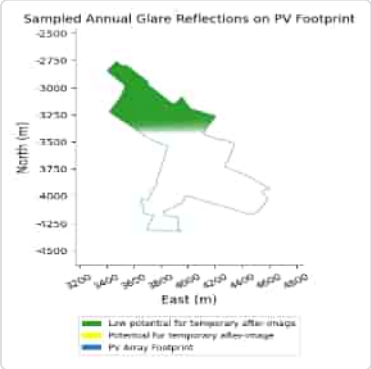
PV array is expected to produce the following glare for this receptor:

- 918 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





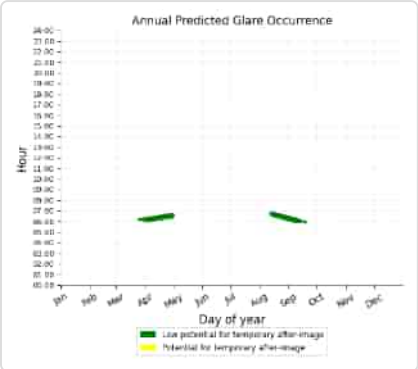


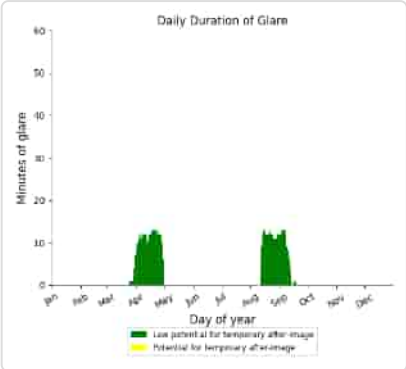


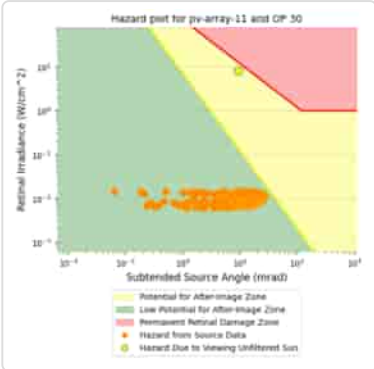
PV array 11: OP 30

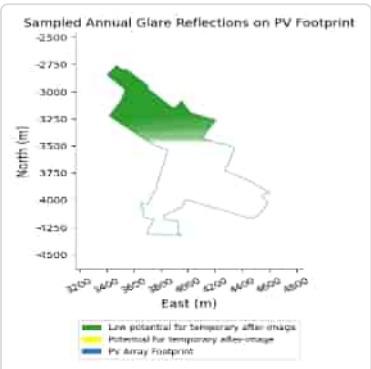
PV array is expected to produce the following glare for this receptor:

- 726 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





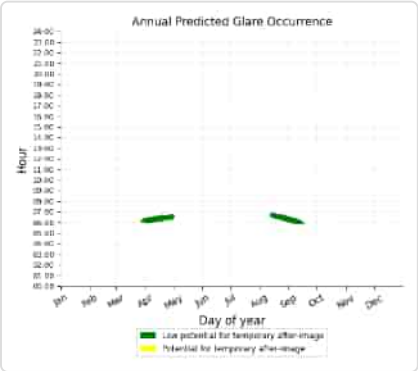


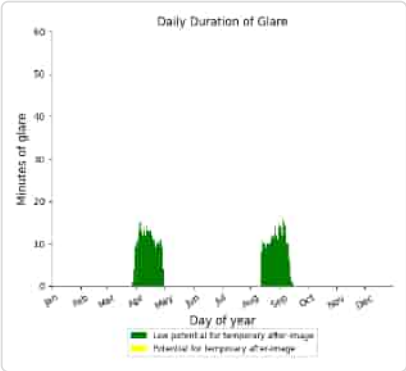


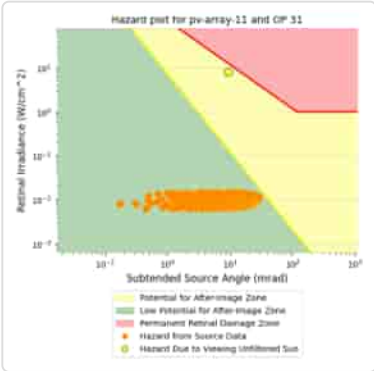
PV array 11: OP 31

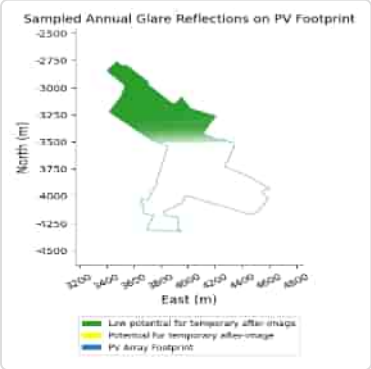
PV array is expected to produce the following glare for this receptor:

- 719 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 11: OP 32

No glare found

PV array 11: OP 33

No glare found

PV array 11: OP 34

No glare found

PV array 11: OP 35

No glare found

PV array 11: OP 36

No glare found

PV array 11: OP 37

No glare found

PV array 11: OP 38

No glare found

PV array 11: OP 39

No glare found

PV array 11: OP 40

No glare found

PV array 11: OP 41

No glare found

PV array 11: OP 42

No glare found

PV array 11: OP 43

No glare found

PV array 11: OP 44

No glare found

PV array 11: OP 45

No glare found

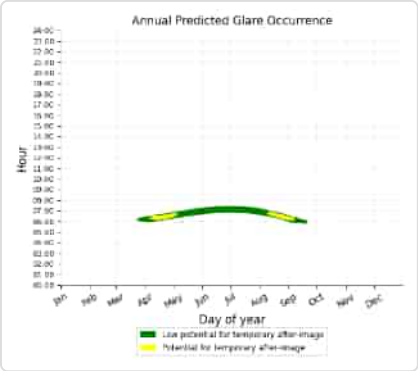
PV array 11: OP 46

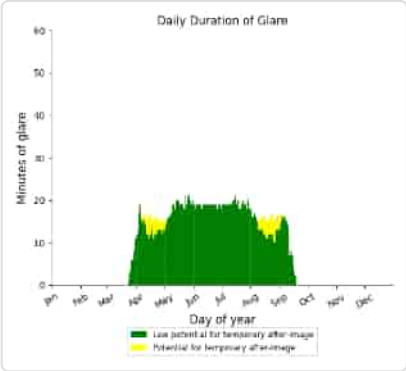
No glare found

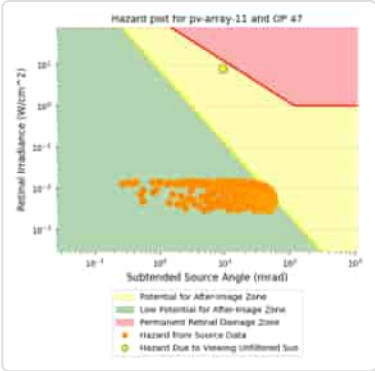
PV array 11: OP 47

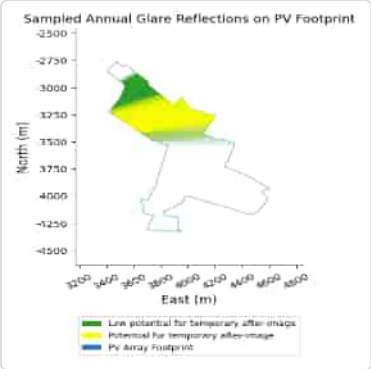
PV array is expected to produce the following glare for this receptor:

- 2,778 minutes of "green" glare with low potential to cause temporary after-image.
- 164 minutes of "yellow" glare with potential to cause temporary after-image.





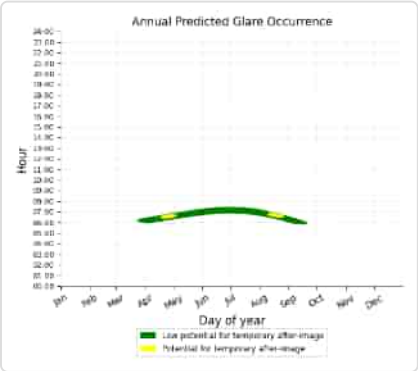


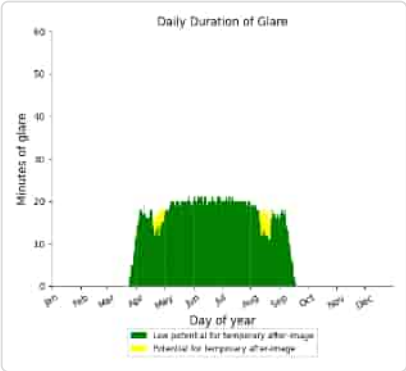


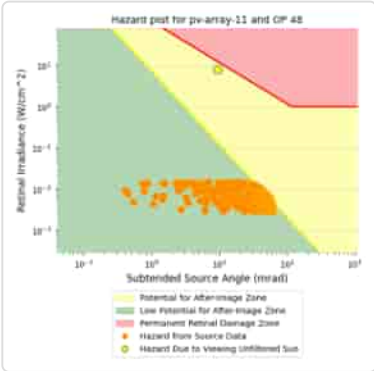
PV array 11: OP 48

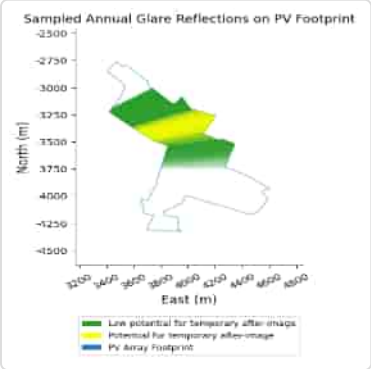
PV array is expected to produce the following glare for this receptor:

- 3,034 minutes of "green" glare with low potential to cause temporary after-image.
- 109 minutes of "yellow" glare with potential to cause temporary after-image.





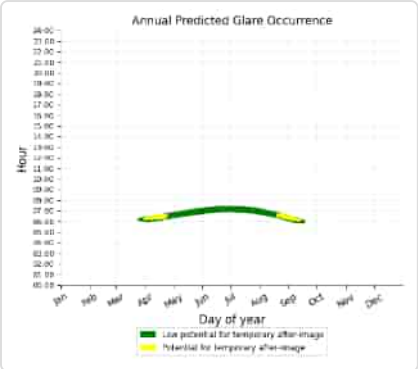


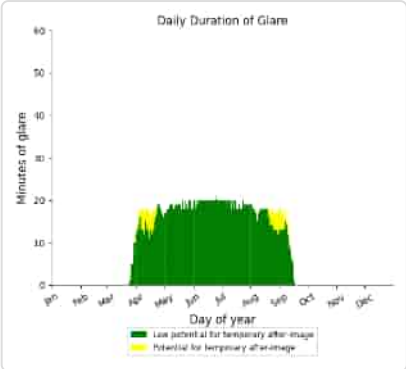


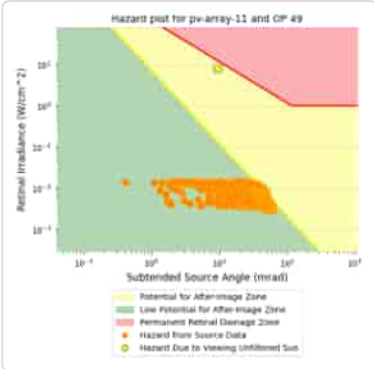
PV array 11: OP 49

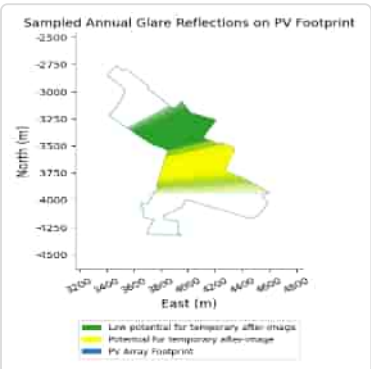
PV array is expected to produce the following glare for this receptor:

- 2,926 minutes of "green" glare with low potential to cause temporary after-image.
- 164 minutes of "yellow" glare with potential to cause temporary after-image.





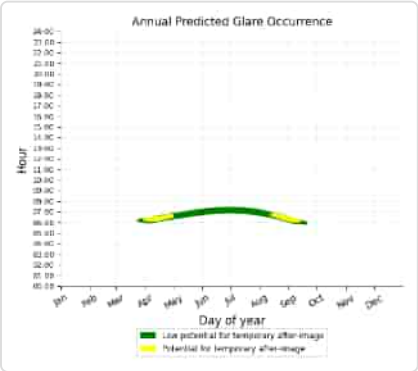


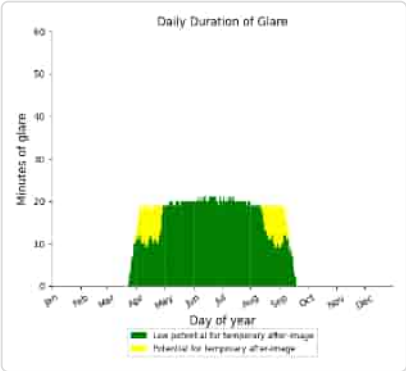


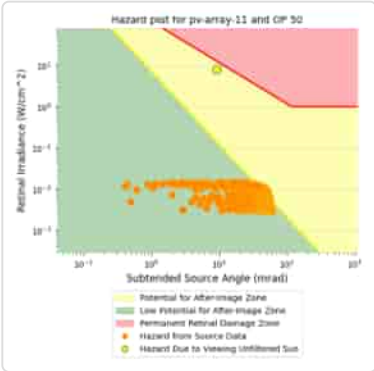
PV array 11: OP 50

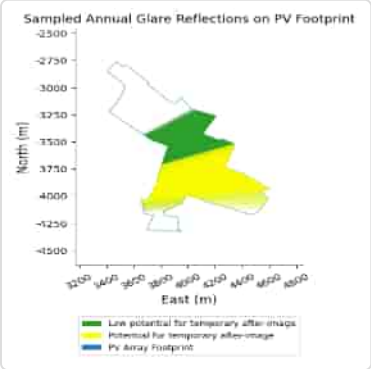
PV array is expected to produce the following glare for this receptor:

- 2,856 minutes of "green" glare with low potential to cause temporary after-image.
- 414 minutes of "yellow" glare with potential to cause temporary after-image.





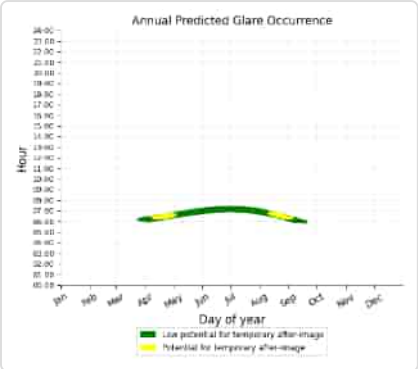


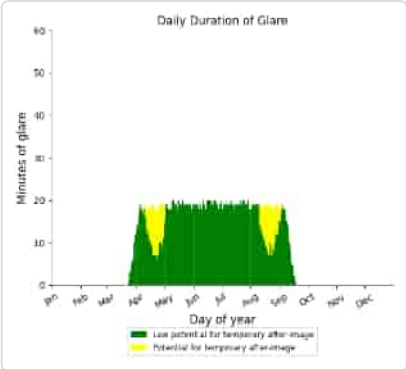


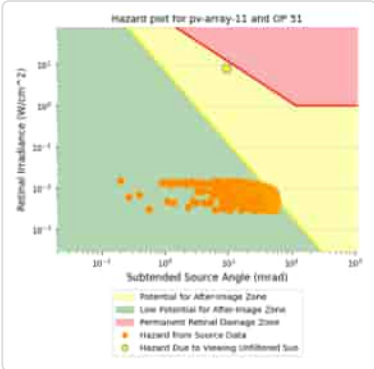
PV array 11: OP 51

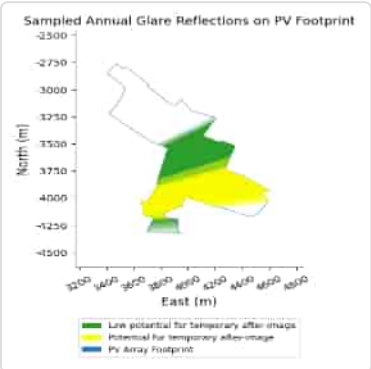
PV array is expected to produce the following glare for this receptor:

- 2,772 minutes of "green" glare with low potential to cause temporary after-image.
- 377 minutes of "yellow" glare with potential to cause temporary after-image.





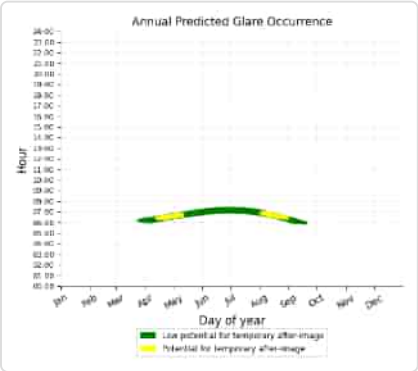


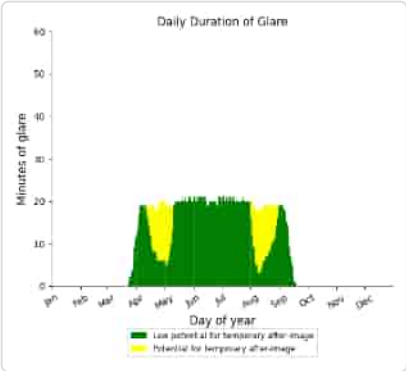


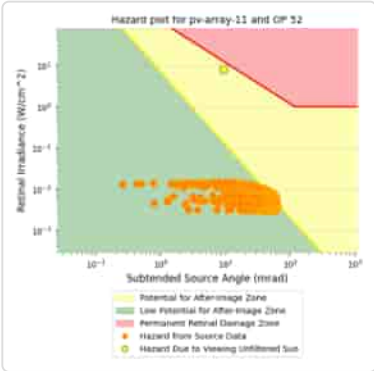
PV array 11: OP 52

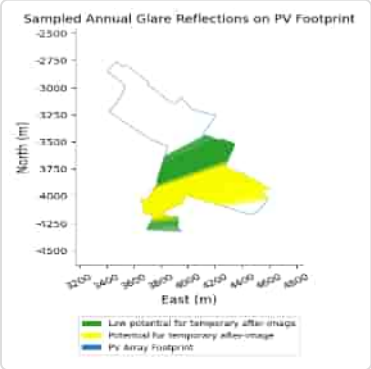
PV array is expected to produce the following glare for this receptor:

- 2,628 minutes of "green" glare with low potential to cause temporary after-image.
- 618 minutes of "yellow" glare with potential to cause temporary after-image.





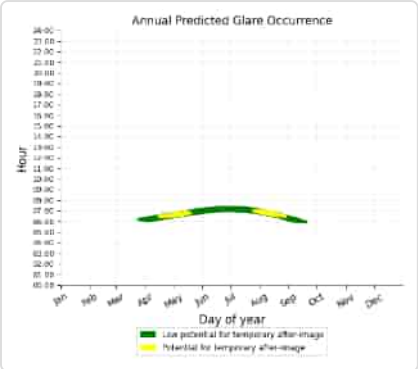


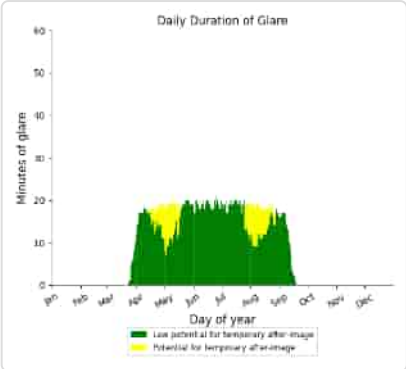


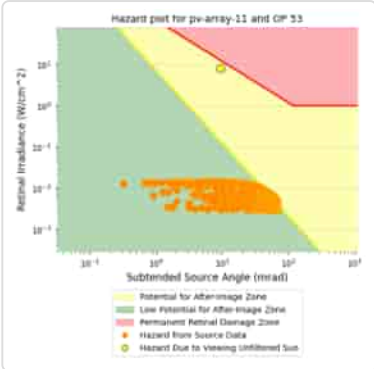
PV array 11: OP 53

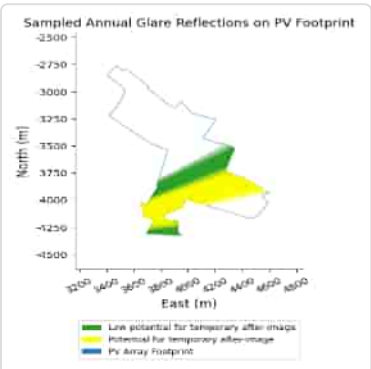
PV array is expected to produce the following glare for this receptor:

- 2,670 minutes of "green" glare with low potential to cause temporary after-image.
- 416 minutes of "yellow" glare with potential to cause temporary after-image.





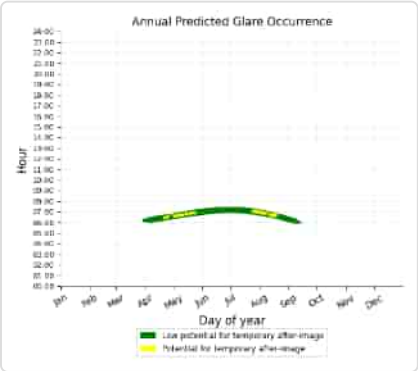


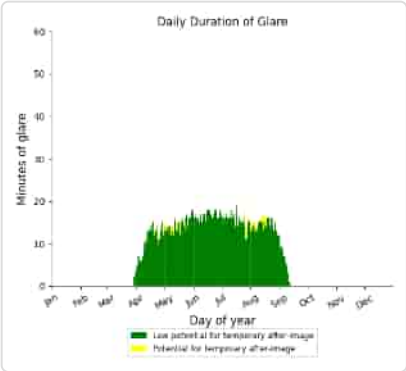


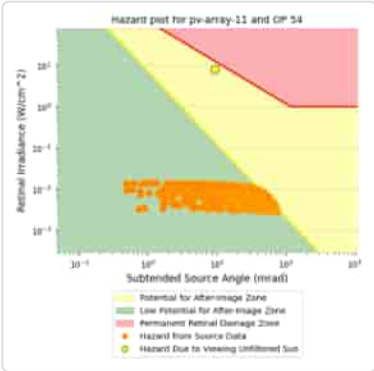
PV array 11: OP 54

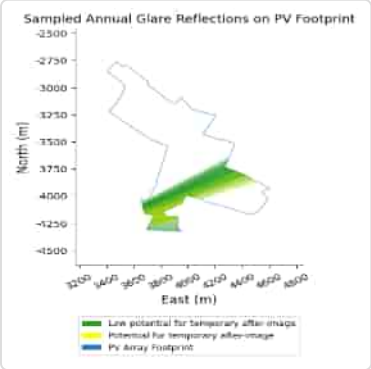
PV array is expected to produce the following glare for this receptor:

- 2,274 minutes of "green" glare with low potential to cause temporary after-image.
- 59 minutes of "yellow" glare with potential to cause temporary after-image.





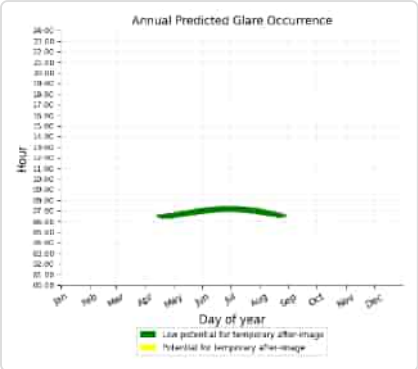


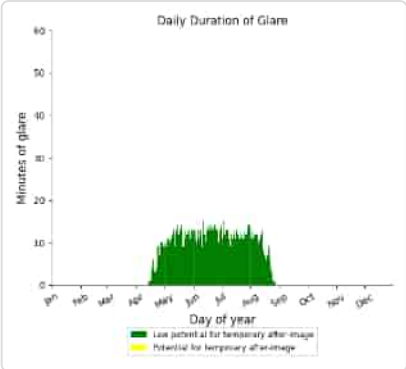


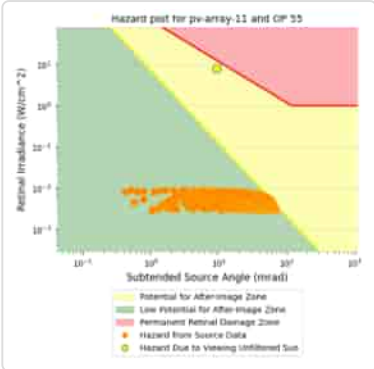
PV array 11: OP 55

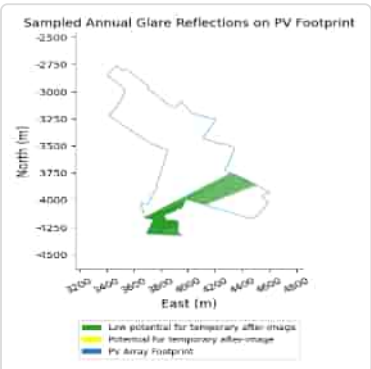
PV array is expected to produce the following glare for this receptor:

- 1,439 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 11: OP 56

No glare found

PV array 11: OP 57

No glare found

PV array 11: OP 58

No glare found

PV array 11: OP 59

No glare found

PV array 11: OP 60

No glare found

PV array 11: OP 61

No glare found

PV array 11: OP 62

No glare found

PV array 11: OP 63

No glare found

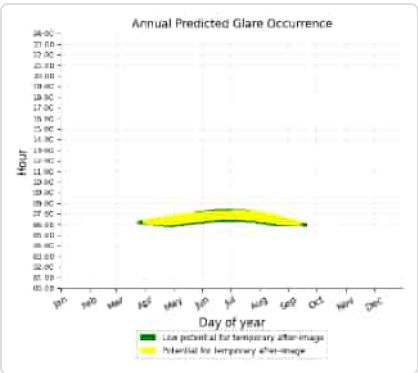
PV array 11: OP 64

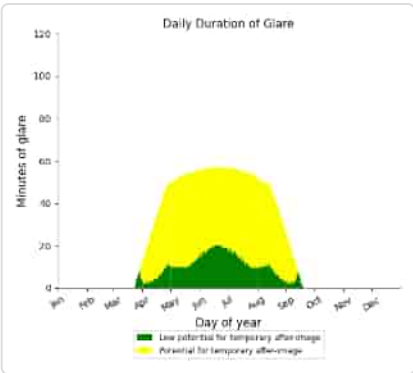
No glare found

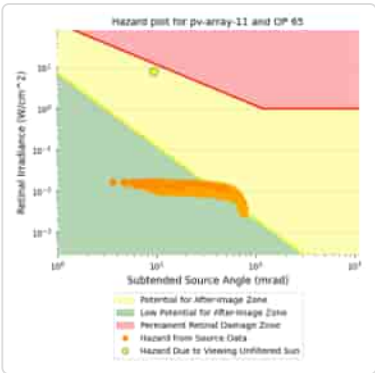
PV array 11: OP 65

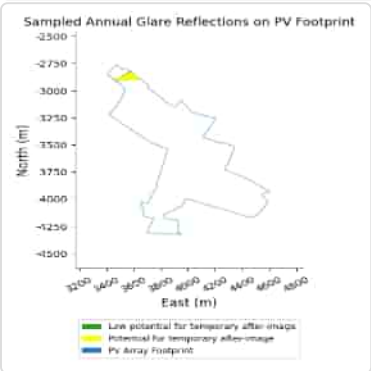
PV array is expected to produce the following glare for this receptor:

- 1,808 minutes of "green" glare with low potential to cause temporary after-image.
- 5,884 minutes of "yellow" glare with potential to cause temporary after-image.





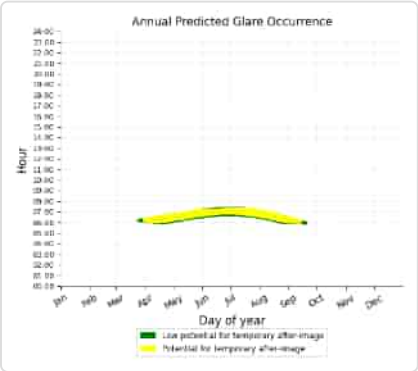


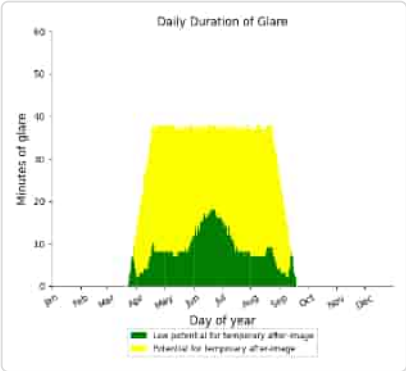


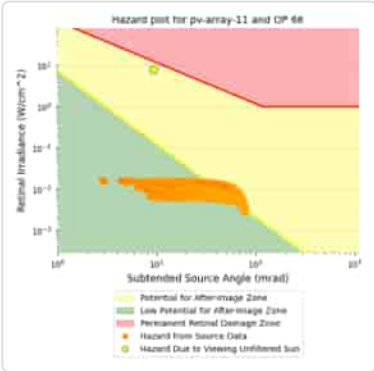
PV array 11: OP 66

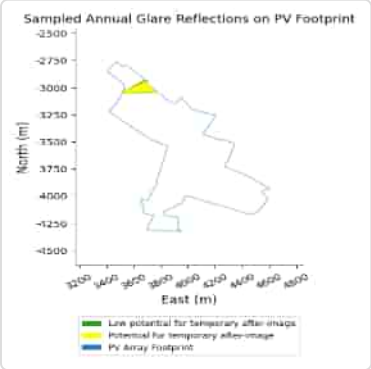
PV array is expected to produce the following glare for this receptor:

- 1,557 minutes of "green" glare with low potential to cause temporary after-image.
- 4,233 minutes of "yellow" glare with potential to cause temporary after-image.





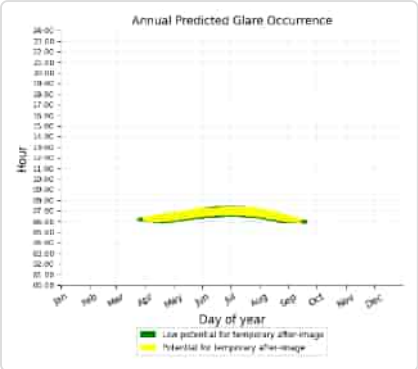


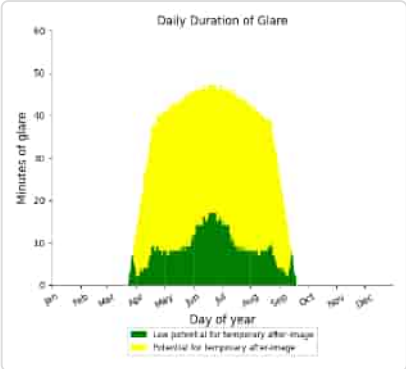


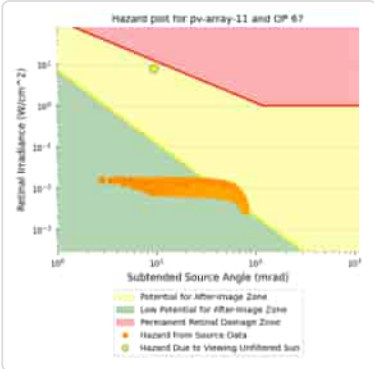
PV array 11: OP 67

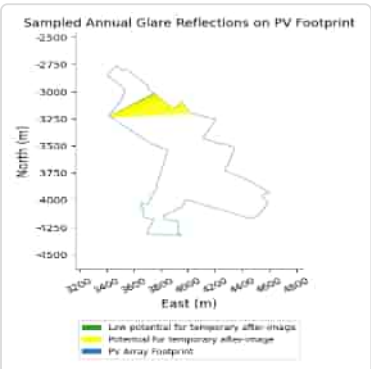
PV array is expected to produce the following glare for this receptor:

- 1,554 minutes of "green" glare with low potential to cause temporary after-image.
- 4,985 minutes of "yellow" glare with potential to cause temporary after-image.





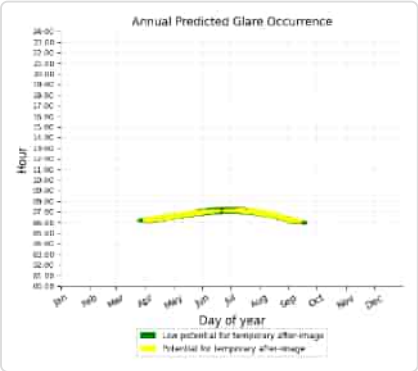


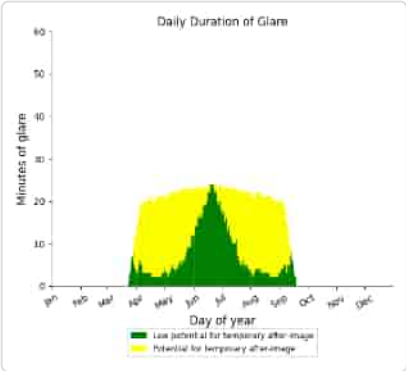


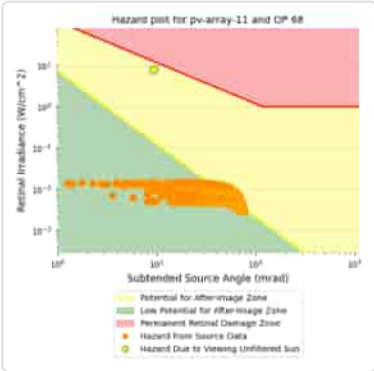
PV array 11: OP 68

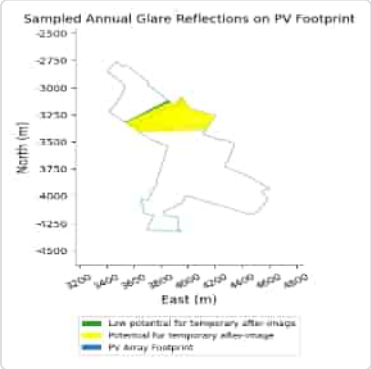
PV array is expected to produce the following glare for this receptor:

- 1,338 minutes of "green" glare with low potential to cause temporary after-image.
- 2,288 minutes of "yellow" glare with potential to cause temporary after-image.





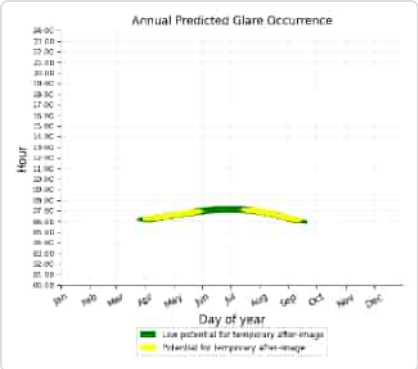


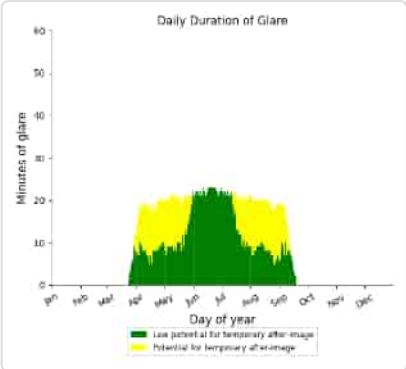


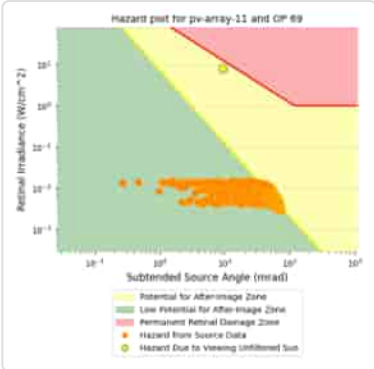
PV array 11: OP 69

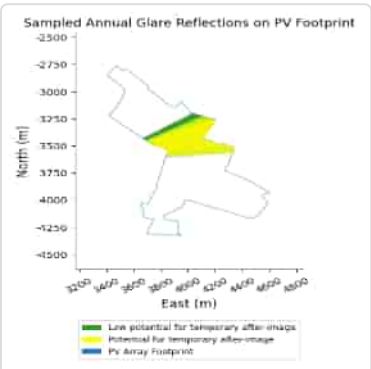
PV array is expected to produce the following glare for this receptor:

- 2,142 minutes of "green" glare with low potential to cause temporary after-image.
- 1,253 minutes of "yellow" glare with potential to cause temporary after-image.





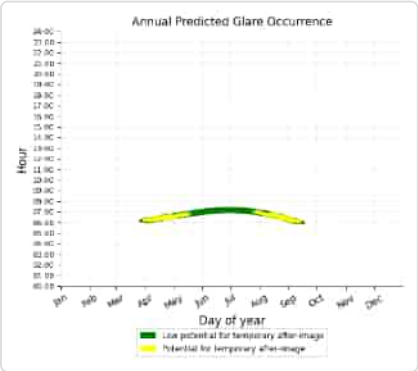


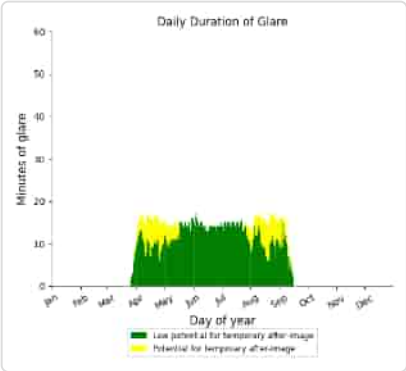


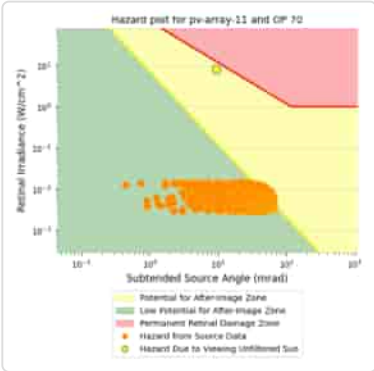
PV array 11: OP 70

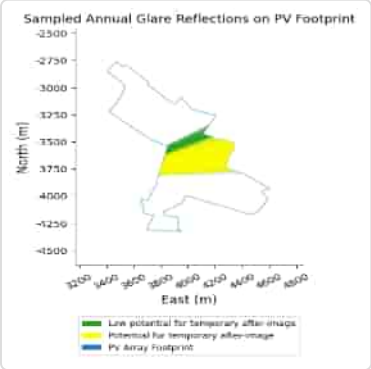
PV array is expected to produce the following glare for this receptor:

- 2,012 minutes of "green" glare with low potential to cause temporary after-image.
- 475 minutes of "yellow" glare with potential to cause temporary after-image.





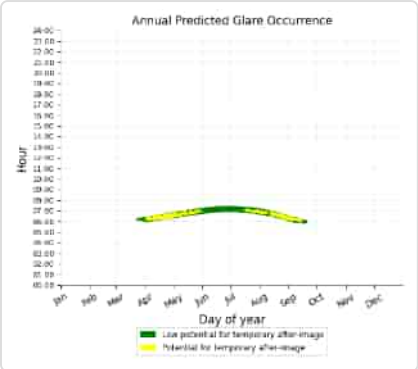


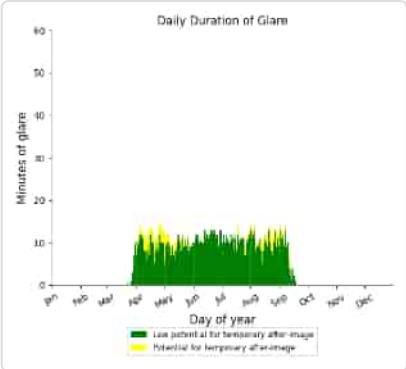


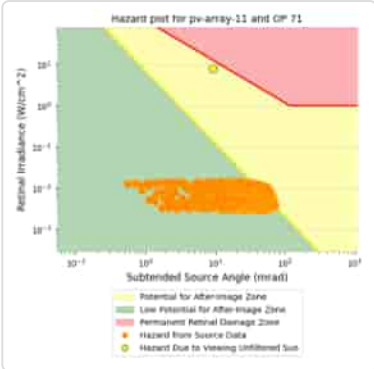
PV array 11: OP 71

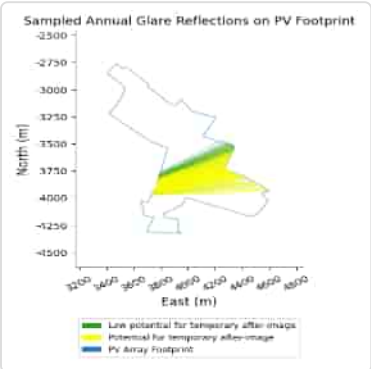
PV array is expected to produce the following glare for this receptor:

- 1,699 minutes of "green" glare with low potential to cause temporary after-image.
- 217 minutes of "yellow" glare with potential to cause temporary after-image.





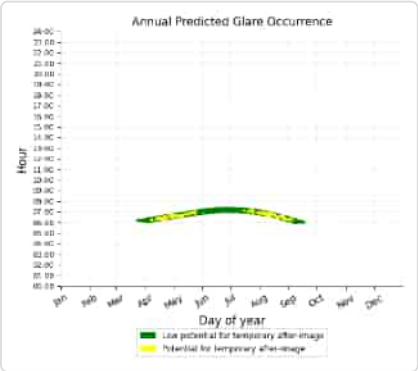


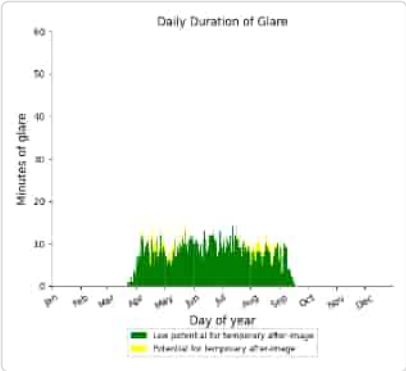


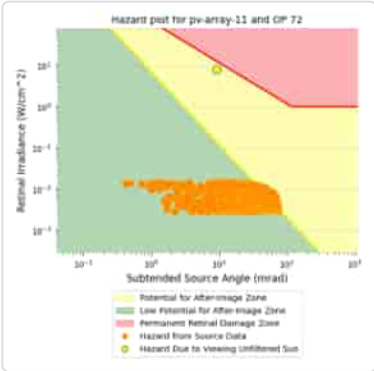
PV array 11: OP 72

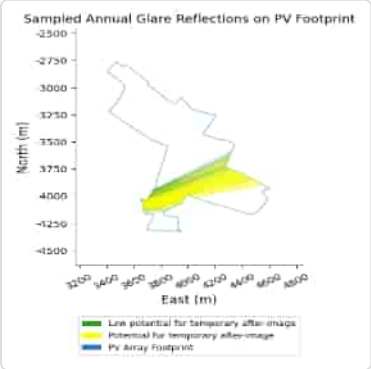
PV array is expected to produce the following glare for this receptor:

- 1,483 minutes of "green" glare with low potential to cause temporary after-image.
- 119 minutes of "yellow" glare with potential to cause temporary after-image.





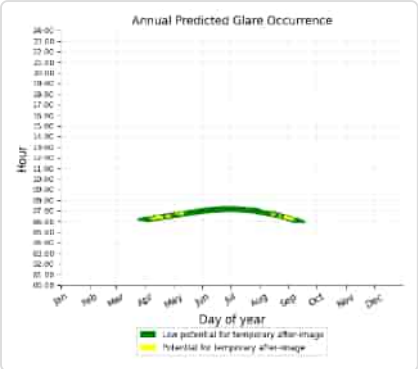


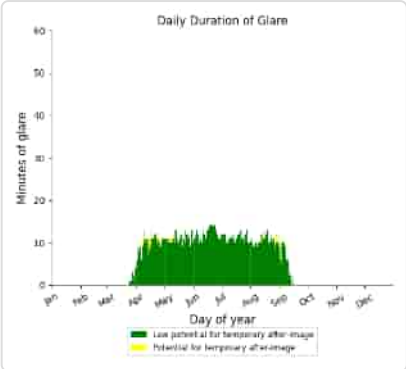


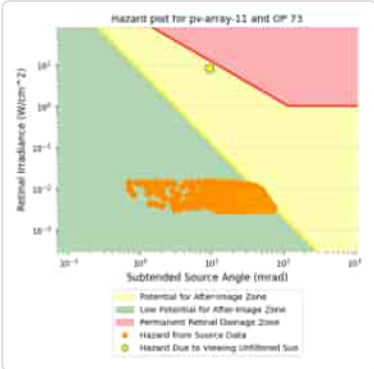
PV array 11: OP 73

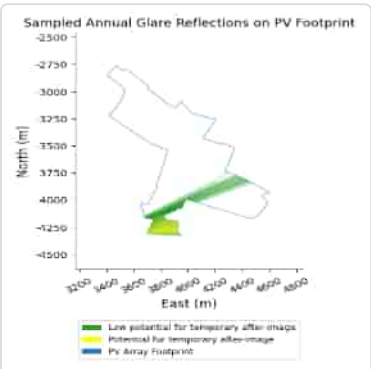
PV array is expected to produce the following glare for this receptor:

- 1,782 minutes of "green" glare with low potential to cause temporary after-image.
- 36 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 12 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)

OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	32	0
OP: OP 51	413	0
OP: OP 52	495	0
OP: OP 53	562	0
OP: OP 54	824	0

OP: OP 55	1122	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	129	0
OP: OP 73	779	0

PV array 12: OP 1

No glare found

PV array 12: OP 2

No glare found

PV array 12: OP 3

No glare found

PV array 12: OP 4

No glare found

PV array 12: OP 5

No glare found

PV array 12: OP 6

No glare found

PV array 12: OP 7

No glare found

PV array 12: OP 8

No glare found

PV array 12: OP 9

No glare found

PV array 12: OP 10

No glare found

PV array 12: OP 11
No glare found

PV array 12: OP 12
No glare found

PV array 12: OP 13
No glare found

PV array 12: OP 14
No glare found

PV array 12: OP 15
No glare found

PV array 12: OP 16
No glare found

PV array 12: OP 17
No glare found

PV array 12: OP 18
No glare found

PV array 12: OP 19
No glare found

PV array 12: OP 20
No glare found

PV array 12: OP 21
No glare found

PV array 12: OP 22
No glare found

PV array 12: OP 23
No glare found

PV array 12: OP 24
No glare found

PV array 12: OP 25
No glare found

PV array 12: OP 26
No glare found

PV array 12: OP 27
No glare found

PV array 12: OP 28
No glare found

PV array 12: OP 29
No glare found

PV array 12: OP 30
No glare found

PV array 12: OP 31
No glare found

PV array 12: OP 32
No glare found

PV array 12: OP 33
No glare found

PV array 12: OP 34
No glare found

PV array 12: OP 35
No glare found

PV array 12: OP 36
No glare found

PV array 12: OP 37
No glare found

PV array 12: OP 38
No glare found

PV array 12: OP 39
No glare found

PV array 12: OP 40
No glare found

PV array 12: OP 41
No glare found

PV array 12: OP 42
No glare found

PV array 12: OP 43

No glare found

PV array 12: OP 44

No glare found

PV array 12: OP 45

No glare found

PV array 12: OP 46

No glare found

PV array 12: OP 47

No glare found

PV array 12: OP 48

No glare found

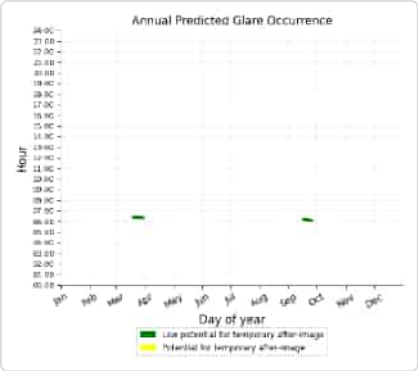
PV array 12: OP 49

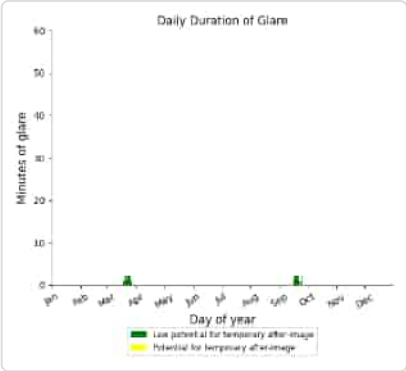
No glare found

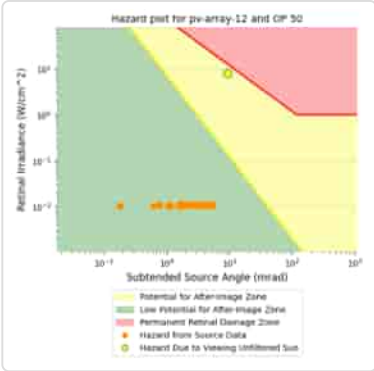
PV array 12: OP 50

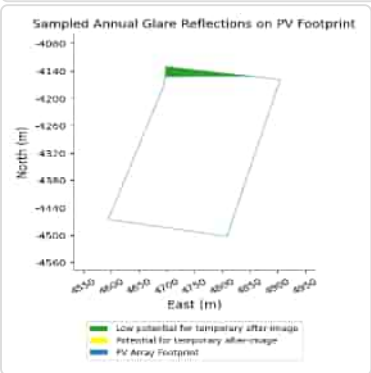
PV array is expected to produce the following glare for this receptor:

- 32 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





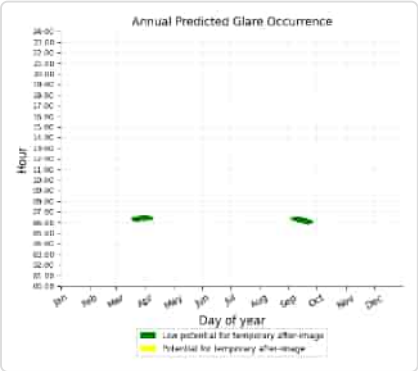


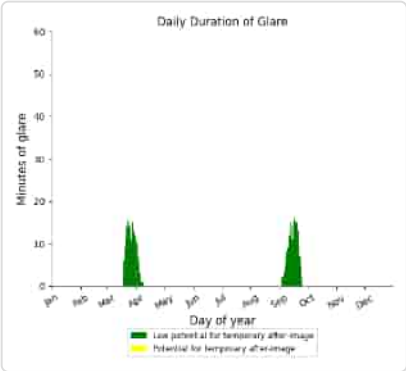


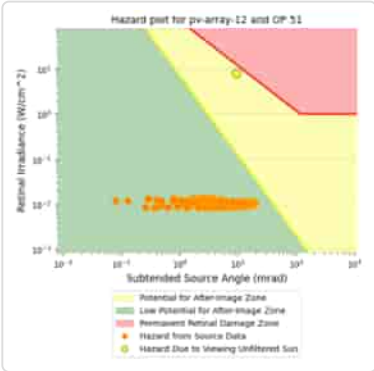
PV array 12: OP 51

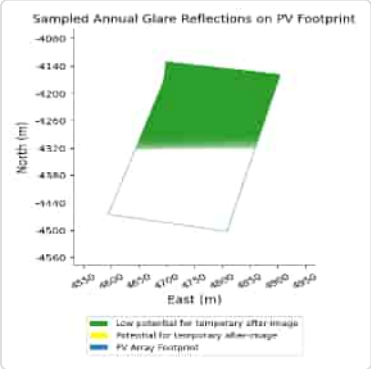
PV array is expected to produce the following glare for this receptor:

- 413 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





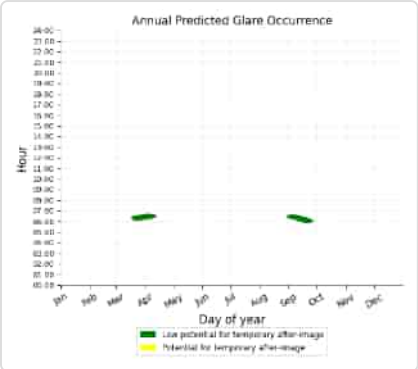


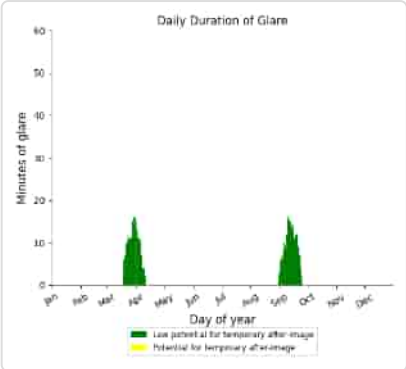


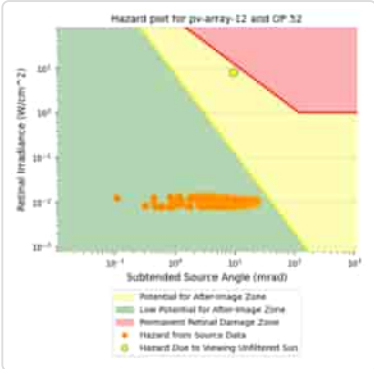
PV array 12: OP 52

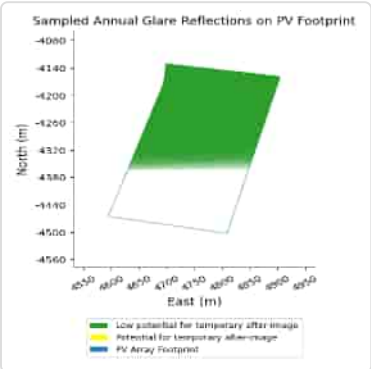
PV array is expected to produce the following glare for this receptor:

- 495 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





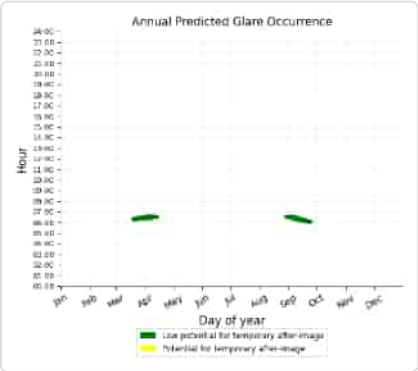


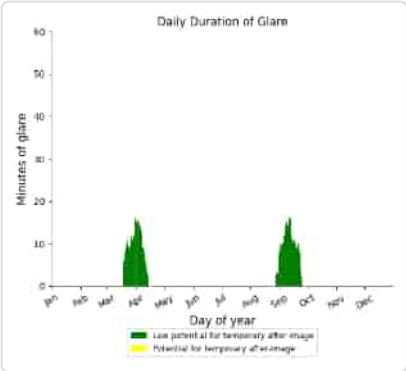


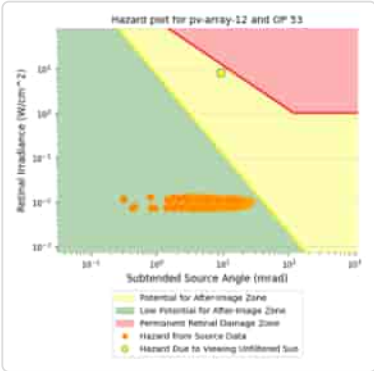
PV array 12: OP 53

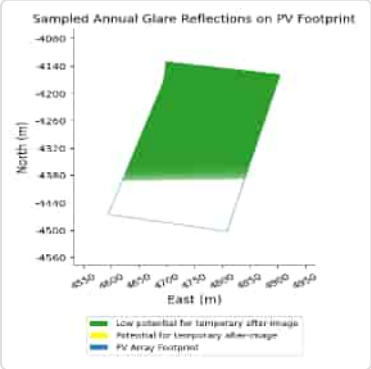
PV array is expected to produce the following glare for this receptor:

- 562 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





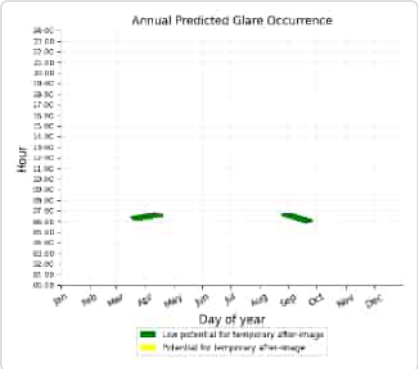


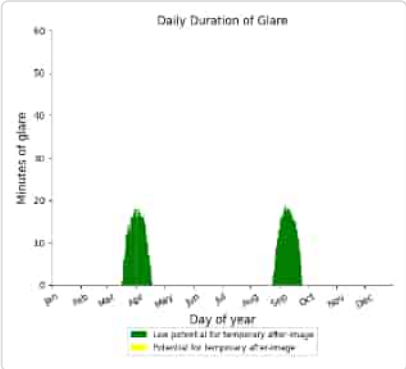


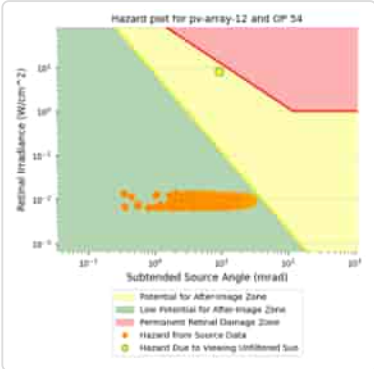
PV array 12: OP 54

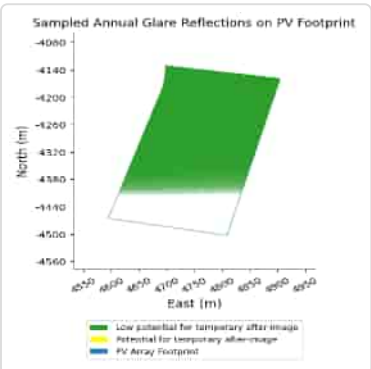
PV array is expected to produce the following glare for this receptor:

- 824 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





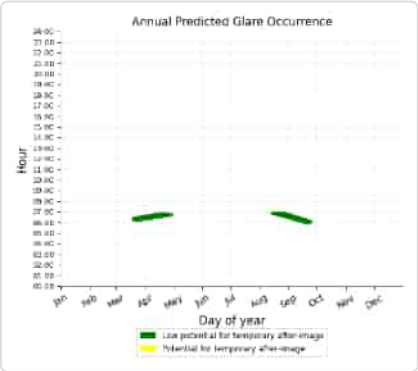


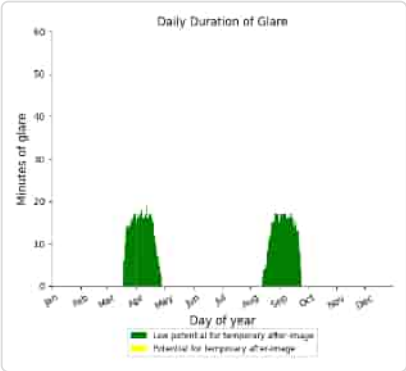


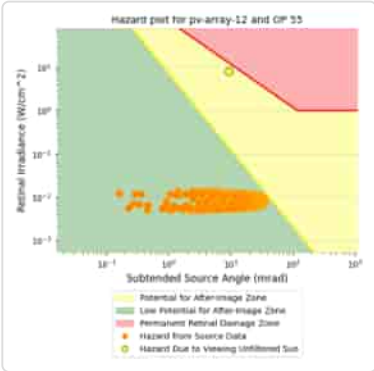
PV array 12: OP 55

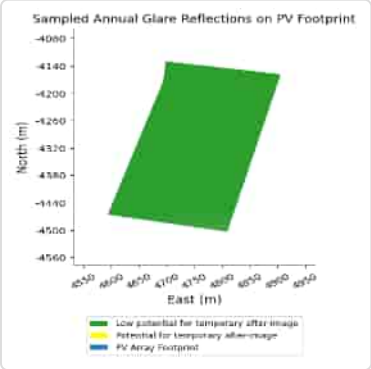
PV array is expected to produce the following glare for this receptor:

- 1,122 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 12: OP 56

No glare found

PV array 12: OP 57

No glare found

PV array 12: OP 58

No glare found

PV array 12: OP 59

No glare found

PV array 12: OP 60

No glare found

PV array 12: OP 61

No glare found

PV array 12: OP 62

No glare found

PV array 12: OP 63

No glare found

PV array 12: OP 64

No glare found

PV array 12: OP 65

No glare found

PV array 12: OP 66

No glare found

PV array 12: OP 67

No glare found

PV array 12: OP 68

No glare found

PV array 12: OP 69

No glare found

PV array 12: OP 70

No glare found

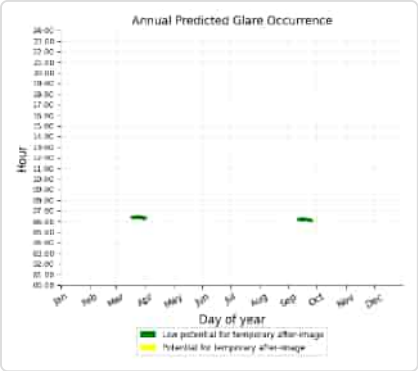
PV array 12: OP 71

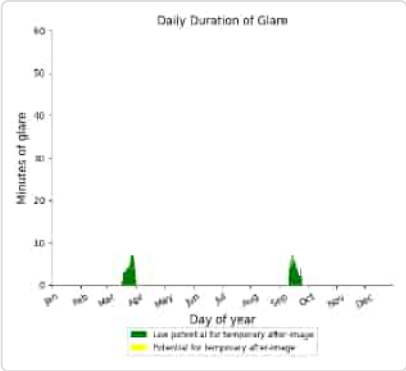
No glare found

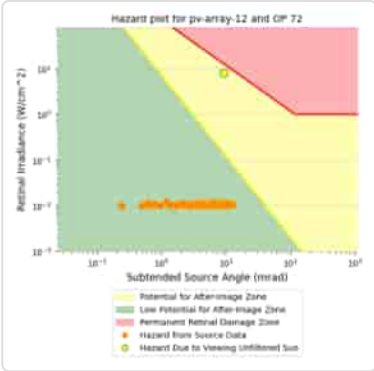
PV array 12: OP 72

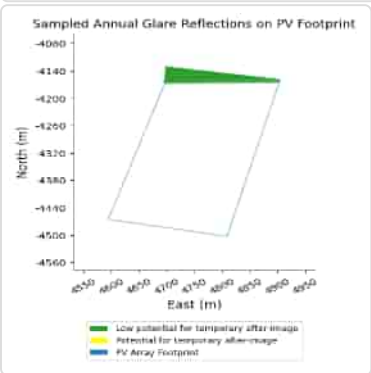
PV array is expected to produce the following glare for this receptor:

- 129 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





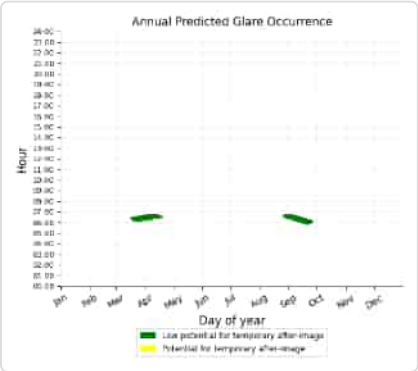


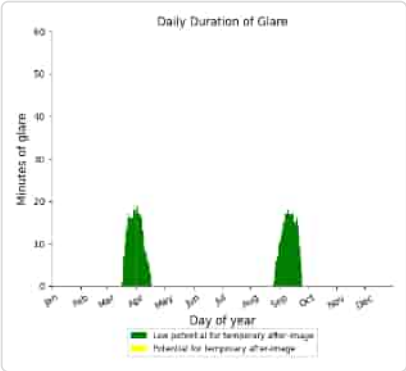


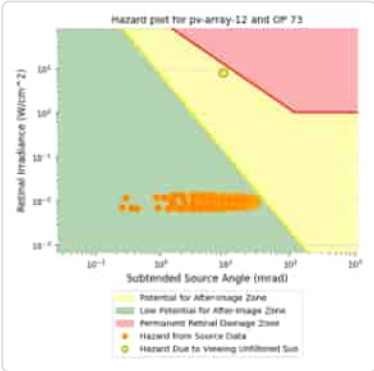
PV array 12: OP 73

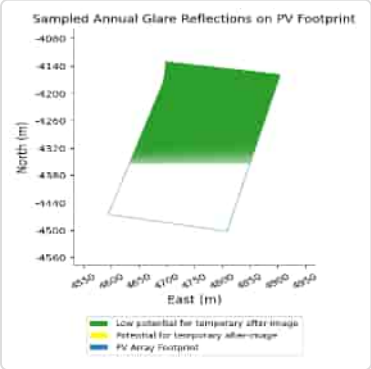
PV array is expected to produce the following glare for this receptor:

- 779 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 13 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0

OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	44	0
OP: OP 51	337	10
OP: OP 52	384	9
OP: OP 53	423	7
OP: OP 54	451	0
OP: OP 55	1000	35
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	54	0
OP: OP 73	414	0

PV array 13: OP 1

No glare found

PV array 13: OP 2
No glare found

PV array 13: OP 3
No glare found

PV array 13: OP 4
No glare found

PV array 13: OP 5
No glare found

PV array 13: OP 6
No glare found

PV array 13: OP 7
No glare found

PV array 13: OP 8
No glare found

PV array 13: OP 9
No glare found

PV array 13: OP 10
No glare found

PV array 13: OP 11
No glare found

PV array 13: OP 12
No glare found

PV array 13: OP 13
No glare found

PV array 13: OP 14
No glare found

PV array 13: OP 15
No glare found

PV array 13: OP 16
No glare found

PV array 13: OP 17
No glare found

PV array 13: OP 18
No glare found

PV array 13: OP 19
No glare found

PV array 13: OP 20
No glare found

PV array 13: OP 21
No glare found

PV array 13: OP 22
No glare found

PV array 13: OP 23
No glare found

PV array 13: OP 24
No glare found

PV array 13: OP 25
No glare found

PV array 13: OP 26
No glare found

PV array 13: OP 27
No glare found

PV array 13: OP 28
No glare found

PV array 13: OP 29
No glare found

PV array 13: OP 30
No glare found

PV array 13: OP 31
No glare found

PV array 13: OP 32
No glare found

PV array 13: OP 33
No glare found

PV array 13: OP 34
No glare found

PV array 13: OP 35
No glare found

PV array 13: OP 36
No glare found

PV array 13: OP 37
No glare found

PV array 13: OP 38
No glare found

PV array 13: OP 39
No glare found

PV array 13: OP 40
No glare found

PV array 13: OP 41
No glare found

PV array 13: OP 42
No glare found

PV array 13: OP 43
No glare found

PV array 13: OP 44
No glare found

PV array 13: OP 45
No glare found

PV array 13: OP 46
No glare found

PV array 13: OP 47
No glare found

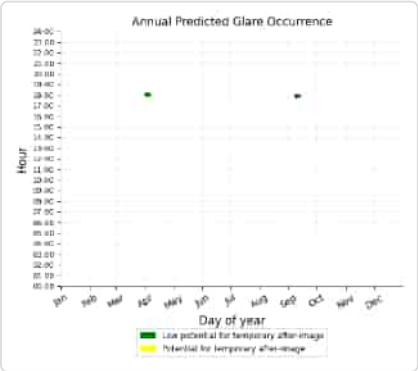
PV array 13: OP 48
No glare found

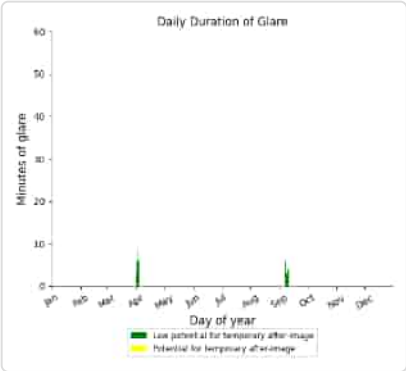
PV array 13: OP 49
No glare found

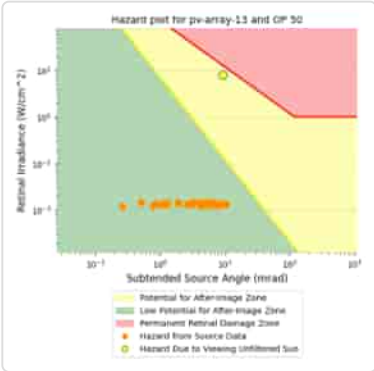
PV array 13: OP 50

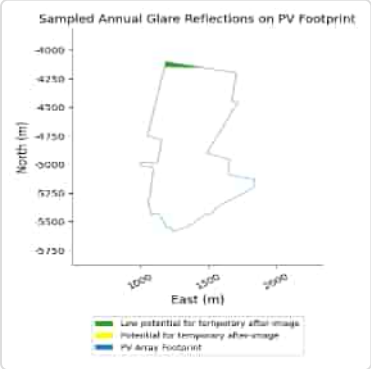
PV array is expected to produce the following glare for this receptor:

- 44 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





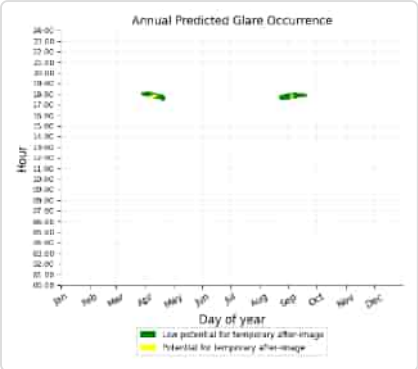


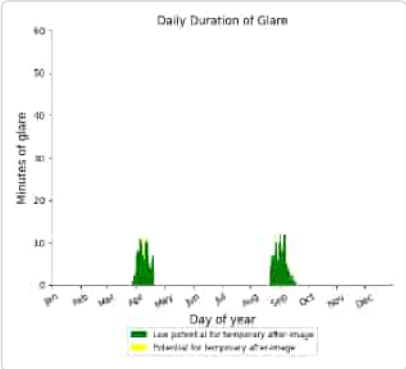


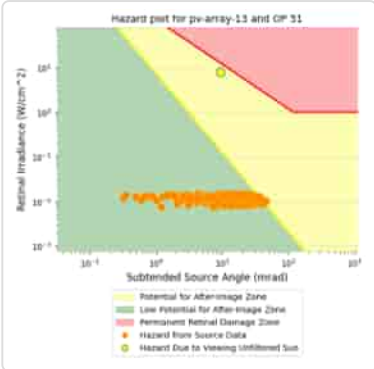
PV array 13: OP 51

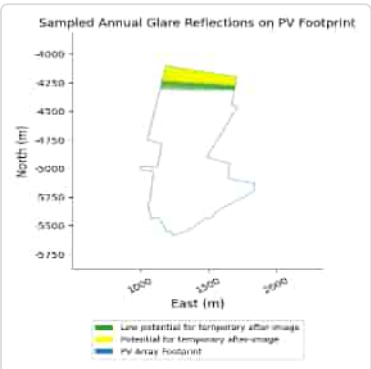
PV array is expected to produce the following glare for this receptor:

- 337 minutes of "green" glare with low potential to cause temporary after-image.
- 10 minutes of "yellow" glare with potential to cause temporary after-image.





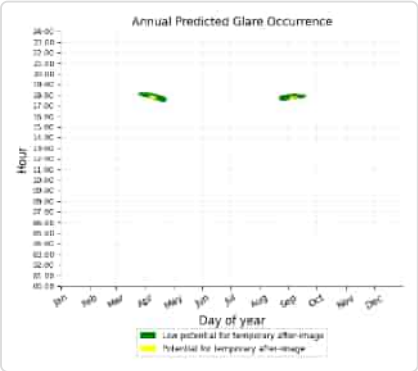


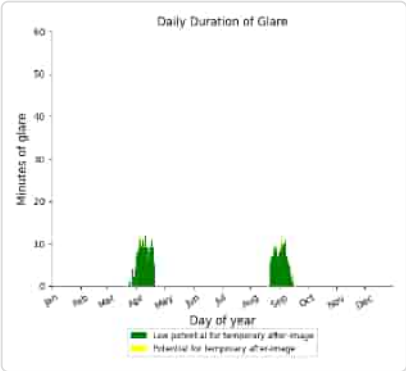


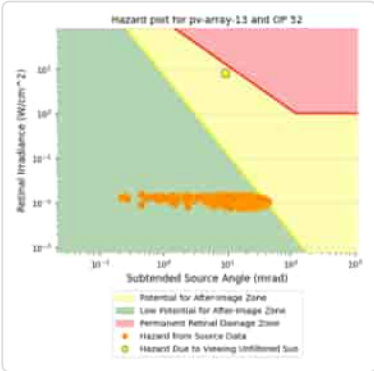
PV array 13: OP 52

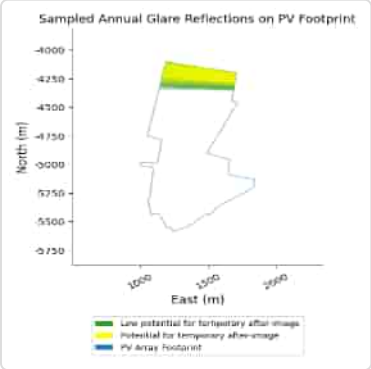
PV array is expected to produce the following glare for this receptor:

- 384 minutes of "green" glare with low potential to cause temporary after-image.
- 9 minutes of "yellow" glare with potential to cause temporary after-image.





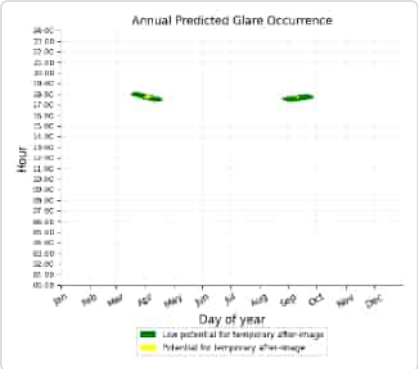


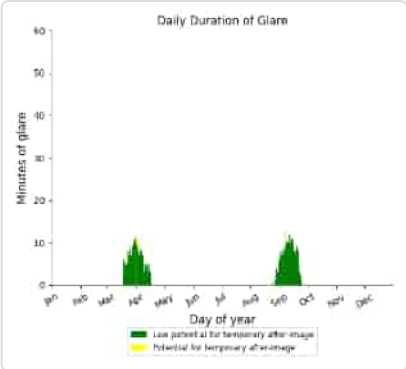


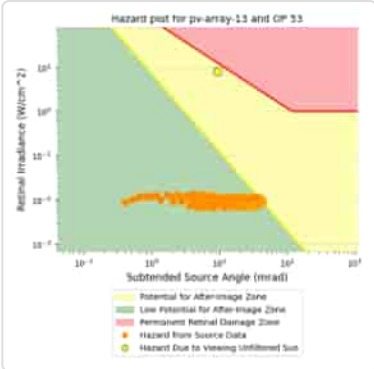
PV array 13: OP 53

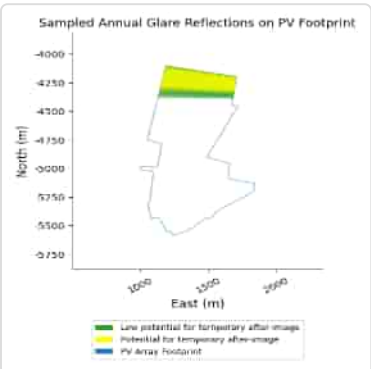
PV array is expected to produce the following glare for this receptor:

- 423 minutes of "green" glare with low potential to cause temporary after-image.
- 7 minutes of "yellow" glare with potential to cause temporary after-image.





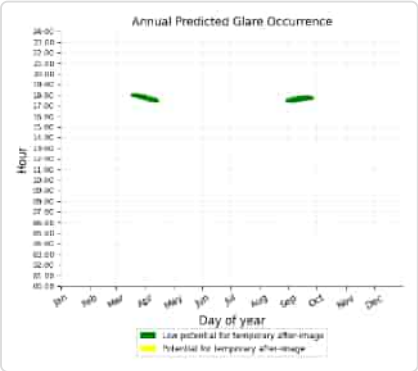


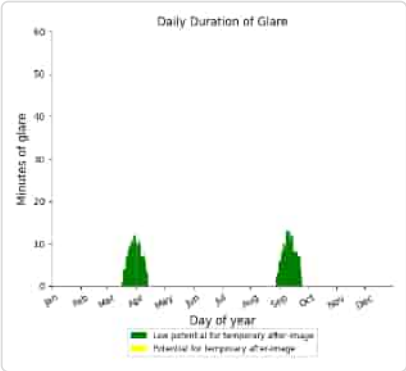


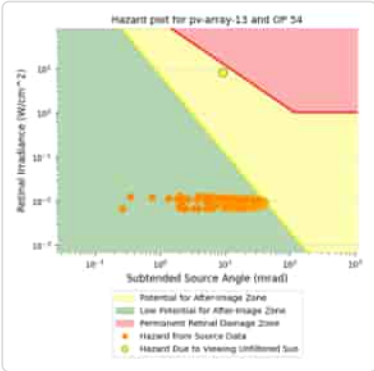
PV array 13: OP 54

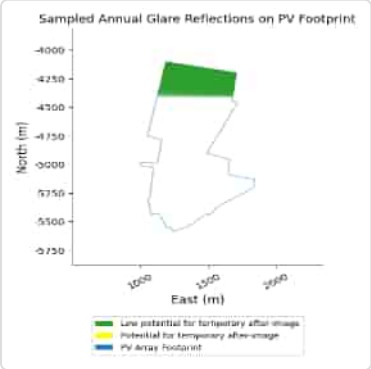
PV array is expected to produce the following glare for this receptor:

- 451 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





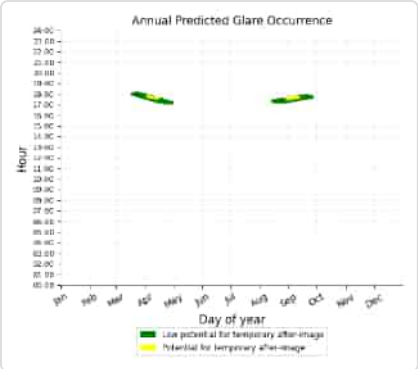


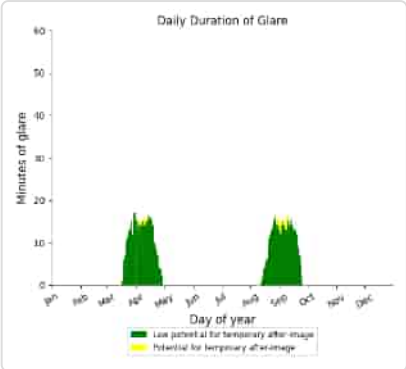


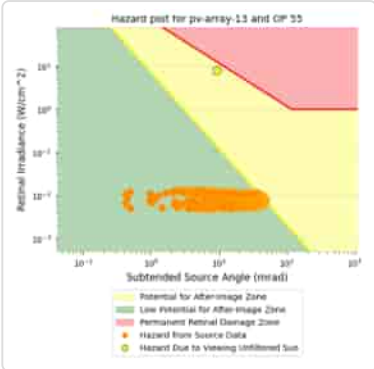
PV array 13: OP 55

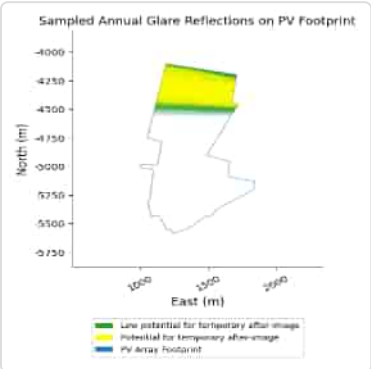
PV array is expected to produce the following glare for this receptor:

- 1,000 minutes of "green" glare with low potential to cause temporary after-image.
- 35 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 13: OP 56

No glare found

PV array 13: OP 57
No glare found

PV array 13: OP 58
No glare found

PV array 13: OP 59
No glare found

PV array 13: OP 60
No glare found

PV array 13: OP 61
No glare found

PV array 13: OP 62
No glare found

PV array 13: OP 63
No glare found

PV array 13: OP 64
No glare found

PV array 13: OP 65
No glare found

PV array 13: OP 66
No glare found

PV array 13: OP 67
No glare found

PV array 13: OP 68
No glare found

PV array 13: OP 69
No glare found

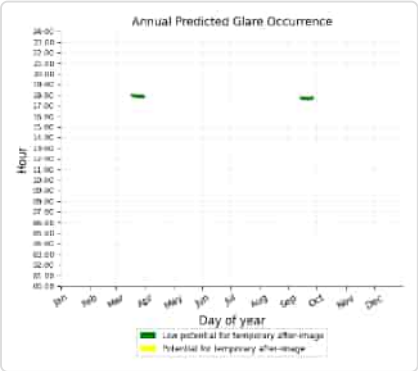
PV array 13: OP 70
No glare found

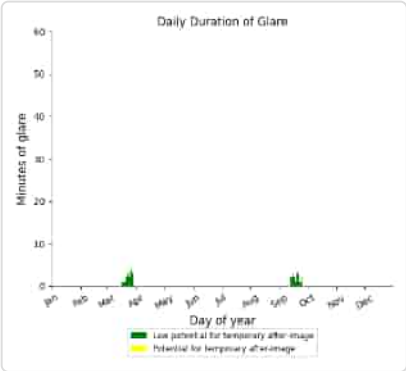
PV array 13: OP 71
No glare found

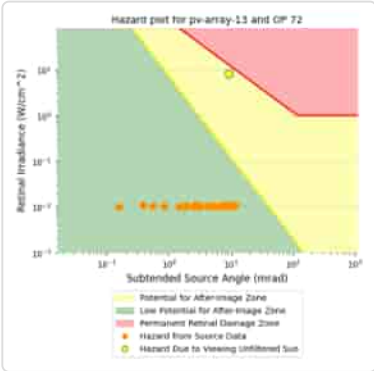
PV array 13: OP 72

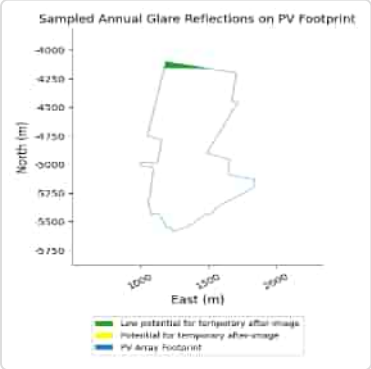
PV array is expected to produce the following glare for this receptor:

- 54 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





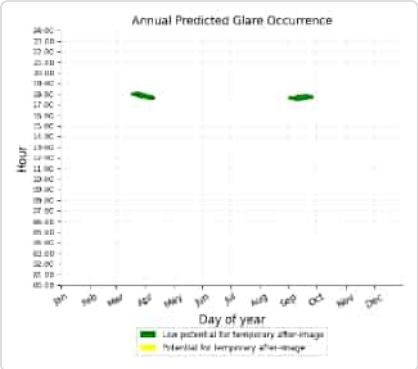


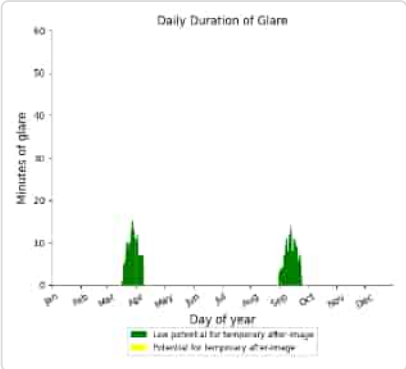


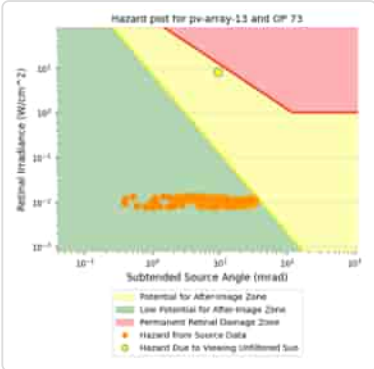
PV array 13: OP 73

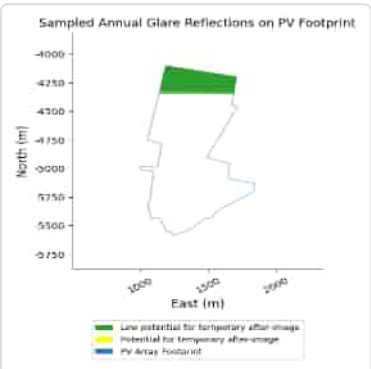
PV array is expected to produce the following glare for this receptor:

- 414 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 14 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)

OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	145	0
OP: OP 50	1338	3542
OP: OP 51	2382	1091
OP: OP 52	3111	233
OP: OP 53	2307	0
OP: OP 54	21	0

OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	26	0

PV array 14: OP 1

No glare found

PV array 14: OP 2

No glare found

PV array 14: OP 3

No glare found

PV array 14: OP 4

No glare found

PV array 14: OP 5

No glare found

PV array 14: OP 6

No glare found

PV array 14: OP 7

No glare found

PV array 14: OP 8

No glare found

PV array 14: OP 9

No glare found

PV array 14: OP 10

No glare found

PV array 14: OP 11
No glare found

PV array 14: OP 12
No glare found

PV array 14: OP 13
No glare found

PV array 14: OP 14
No glare found

PV array 14: OP 15
No glare found

PV array 14: OP 16
No glare found

PV array 14: OP 17
No glare found

PV array 14: OP 18
No glare found

PV array 14: OP 19
No glare found

PV array 14: OP 20
No glare found

PV array 14: OP 21
No glare found

PV array 14: OP 22
No glare found

PV array 14: OP 23
No glare found

PV array 14: OP 24
No glare found

PV array 14: OP 25
No glare found

PV array 14: OP 26
No glare found

PV array 14: OP 27
No glare found

PV array 14: OP 28
No glare found

PV array 14: OP 29
No glare found

PV array 14: OP 30
No glare found

PV array 14: OP 31
No glare found

PV array 14: OP 32
No glare found

PV array 14: OP 33
No glare found

PV array 14: OP 34
No glare found

PV array 14: OP 35
No glare found

PV array 14: OP 36
No glare found

PV array 14: OP 37
No glare found

PV array 14: OP 38
No glare found

PV array 14: OP 39
No glare found

PV array 14: OP 40
No glare found

PV array 14: OP 41
No glare found

PV array 14: OP 42
No glare found

PV array 14: OP 43

No glare found

PV array 14: OP 44

No glare found

PV array 14: OP 45

No glare found

PV array 14: OP 46

No glare found

PV array 14: OP 47

No glare found

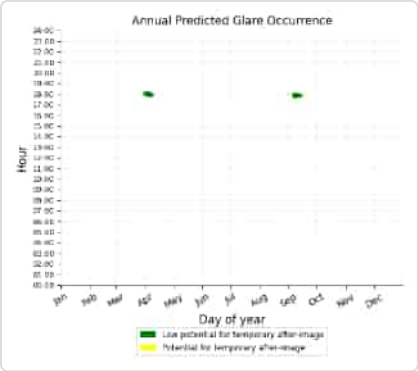
PV array 14: OP 48

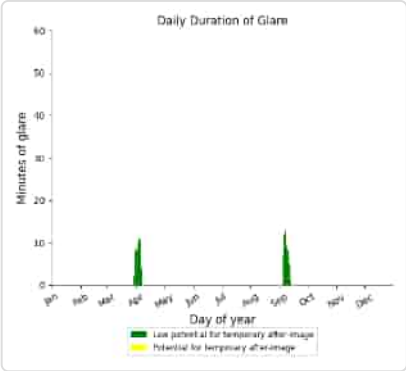
No glare found

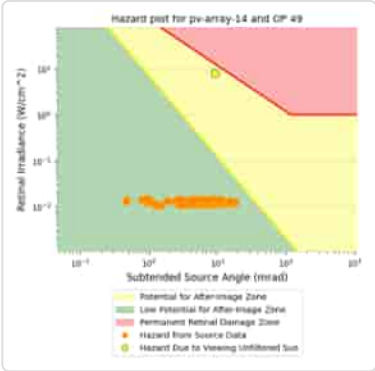
PV array 14: OP 49

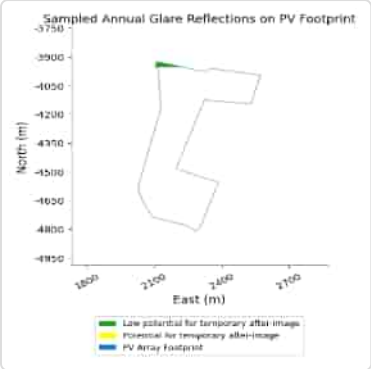
PV array is expected to produce the following glare for this receptor:

- 145 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





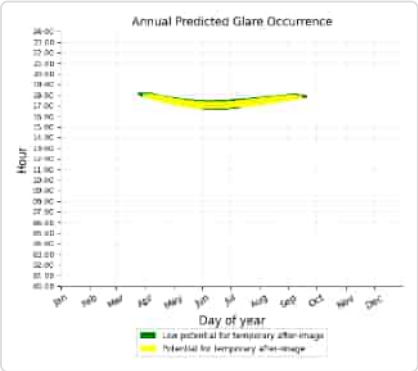


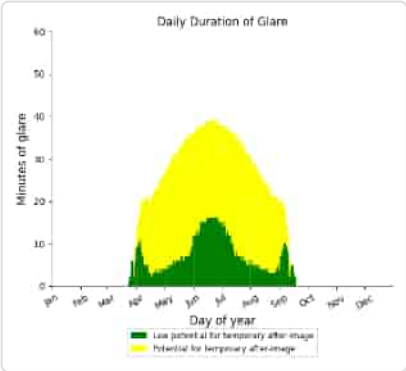


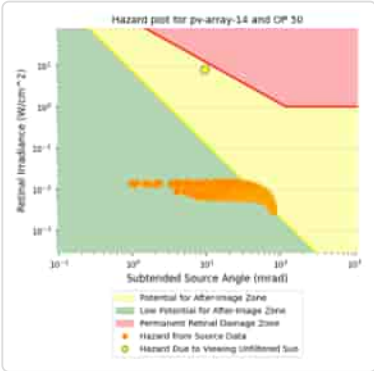
PV array 14: OP 50

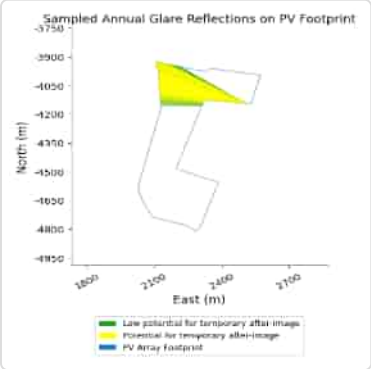
PV array is expected to produce the following glare for this receptor:

- 1,338 minutes of "green" glare with low potential to cause temporary after-image.
- 3,542 minutes of "yellow" glare with potential to cause temporary after-image.





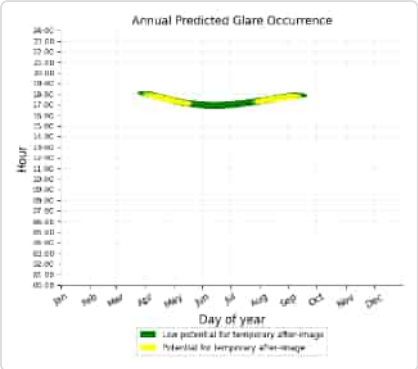


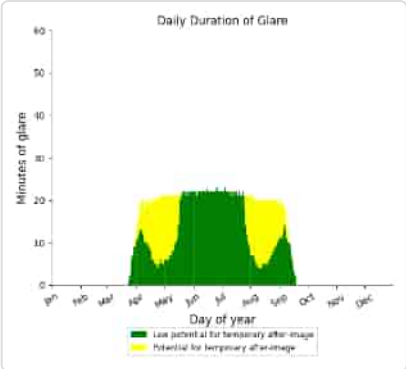


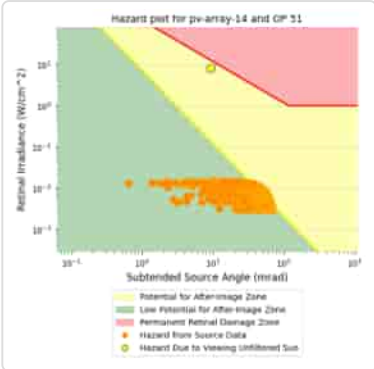
PV array 14: OP 51

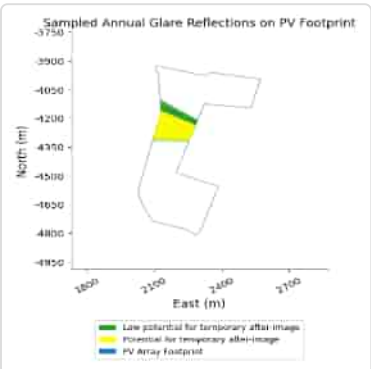
PV array is expected to produce the following glare for this receptor:

- 2,382 minutes of "green" glare with low potential to cause temporary after-image.
- 1,091 minutes of "yellow" glare with potential to cause temporary after-image.





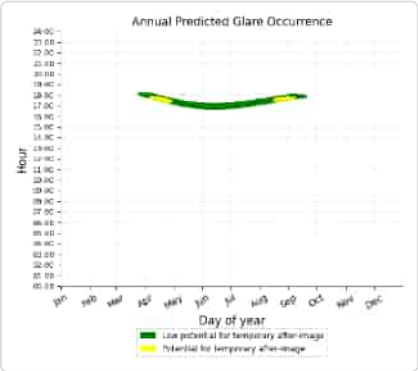


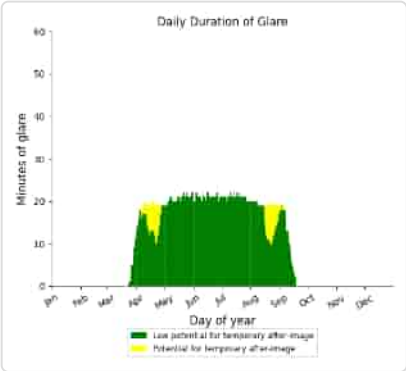


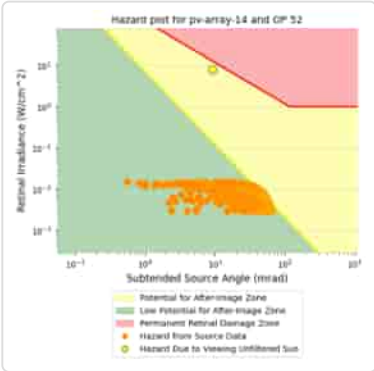
PV array 14: OP 52

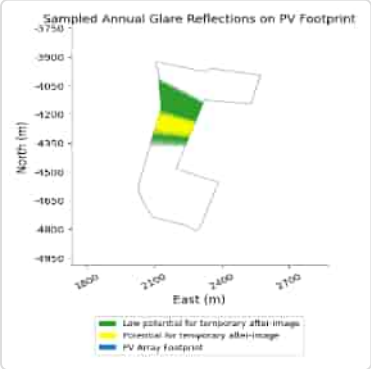
PV array is expected to produce the following glare for this receptor:

- 3,111 minutes of "green" glare with low potential to cause temporary after-image.
- 233 minutes of "yellow" glare with potential to cause temporary after-image.





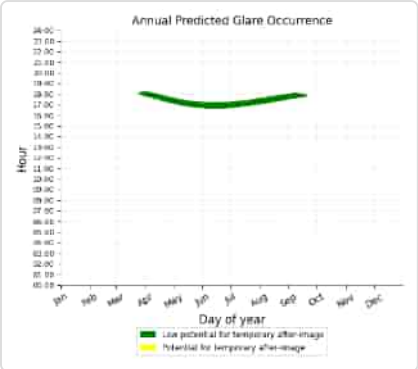


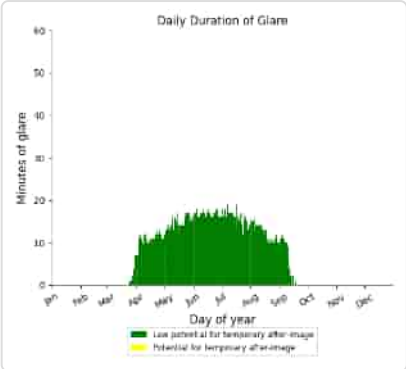


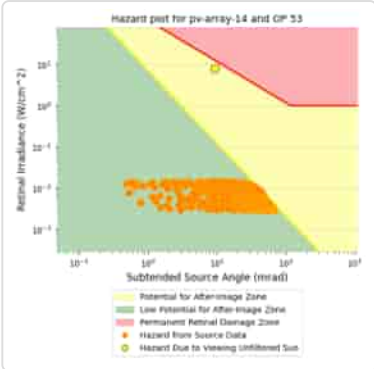
PV array 14: OP 53

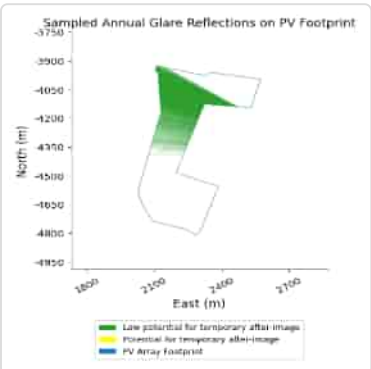
PV array is expected to produce the following glare for this receptor:

- 2,307 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





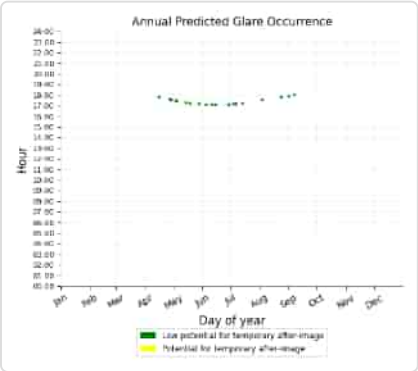


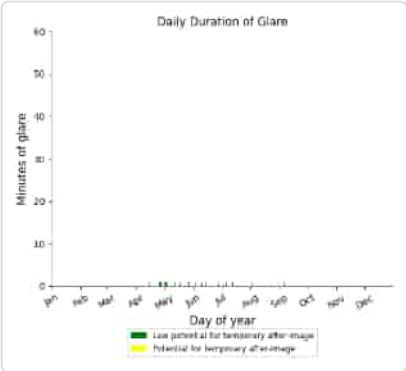


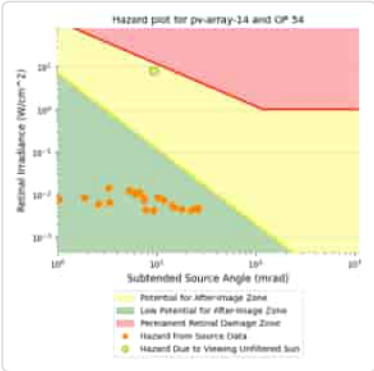
PV array 14: OP 54

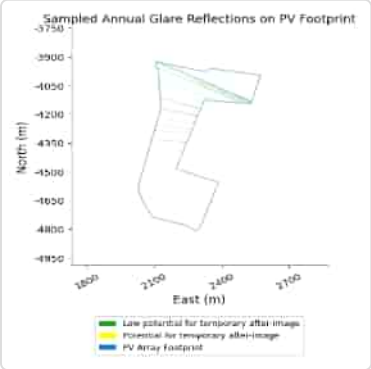
PV array is expected to produce the following glare for this receptor:

- 21 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 14: OP 55

No glare found

PV array 14: OP 56

No glare found

PV array 14: OP 57

No glare found

PV array 14: OP 58

No glare found

PV array 14: OP 59

No glare found

PV array 14: OP 60

No glare found

PV array 14: OP 61

No glare found

PV array 14: OP 62

No glare found

PV array 14: OP 63

No glare found

PV array 14: OP 64

No glare found

PV array 14: OP 65

No glare found

PV array 14: OP 66

No glare found

PV array 14: OP 67

No glare found

PV array 14: OP 68

No glare found

PV array 14: OP 69

No glare found

PV array 14: OP 70

No glare found

PV array 14: OP 71

No glare found

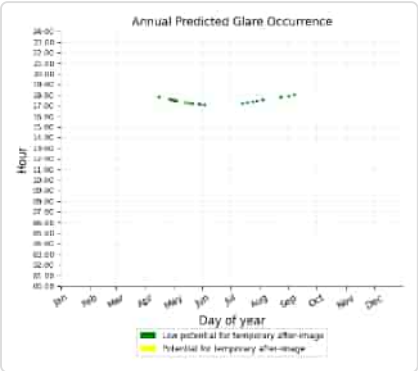
PV array 14: OP 72

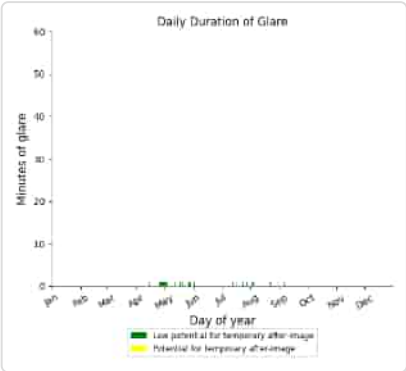
No glare found

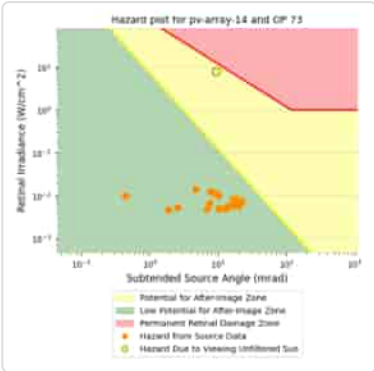
PV array 14: OP 73

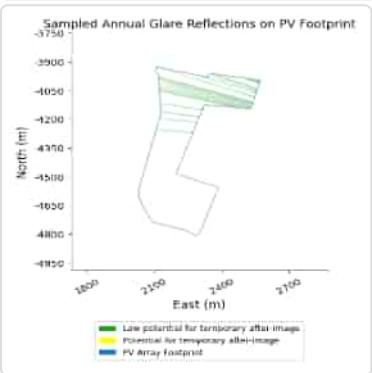
PV array is expected to produce the following glare for this receptor:

- 26 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 15 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0

OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	227	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0

PV array 15: OP 1

No glare found

PV array 15: OP 2

No glare found

PV array 15: OP 3

No glare found

PV array 15: OP 4

No glare found

PV array 15: OP 5

No glare found

PV array 15: OP 6

No glare found

PV array 15: OP 7

No glare found

PV array 15: OP 8

No glare found

PV array 15: OP 9
No glare found

PV array 15: OP 10
No glare found

PV array 15: OP 11
No glare found

PV array 15: OP 12
No glare found

PV array 15: OP 13
No glare found

PV array 15: OP 14
No glare found

PV array 15: OP 15
No glare found

PV array 15: OP 16
No glare found

PV array 15: OP 17
No glare found

PV array 15: OP 18
No glare found

PV array 15: OP 19
No glare found

PV array 15: OP 20
No glare found

PV array 15: OP 21
No glare found

PV array 15: OP 22
No glare found

PV array 15: OP 23
No glare found

PV array 15: OP 24
No glare found

PV array 15: OP 25
No glare found

PV array 15: OP 26
No glare found

PV array 15: OP 27
No glare found

PV array 15: OP 28
No glare found

PV array 15: OP 29
No glare found

PV array 15: OP 30
No glare found

PV array 15: OP 31
No glare found

PV array 15: OP 32
No glare found

PV array 15: OP 33
No glare found

PV array 15: OP 34
No glare found

PV array 15: OP 35
No glare found

PV array 15: OP 36
No glare found

PV array 15: OP 37
No glare found

PV array 15: OP 38
No glare found

PV array 15: OP 39
No glare found

PV array 15: OP 40
No glare found

PV array 15: OP 41
No glare found

PV array 15: OP 42
No glare found

PV array 15: OP 43
No glare found

PV array 15: OP 44
No glare found

PV array 15: OP 45
No glare found

PV array 15: OP 46
No glare found

PV array 15: OP 47
No glare found

PV array 15: OP 48
No glare found

PV array 15: OP 49
No glare found

PV array 15: OP 50
No glare found

PV array 15: OP 51
No glare found

PV array 15: OP 52
No glare found

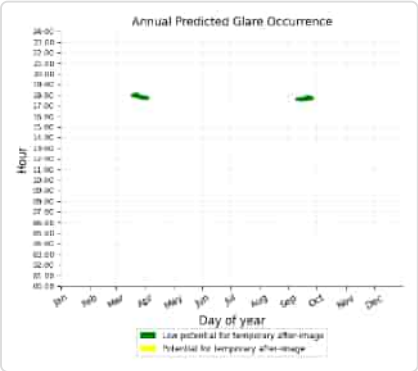
PV array 15: OP 53
No glare found

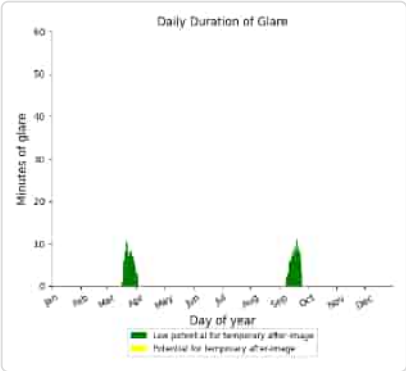
PV array 15: OP 54
No glare found

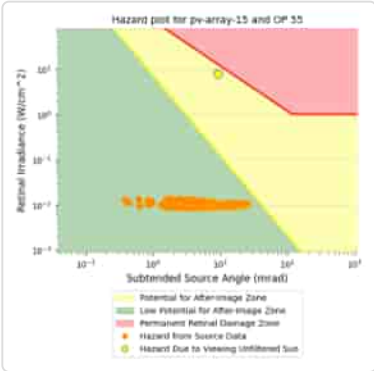
PV array 15: OP 55

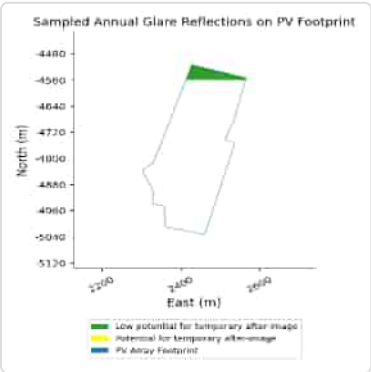
PV array is expected to produce the following glare for this receptor:

- 227 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 15: OP 56

No glare found

PV array 15: OP 57

No glare found

PV array 15: OP 58

No glare found

PV array 15: OP 59

No glare found

PV array 15: OP 60

No glare found

PV array 15: OP 61

No glare found

PV array 15: OP 62

No glare found

PV array 15: OP 63

No glare found

PV array 15: OP 64

No glare found

PV array 15: OP 65

No glare found

PV array 15: OP 66

No glare found

PV array 15: OP 67

No glare found

PV array 15: OP 68

No glare found

PV array 15: OP 69

No glare found

PV array 15: OP 70

No glare found

PV array 15: OP 71

No glare found

PV array 15: OP 72

No glare found

PV array 15: OP 73

No glare found

PV array 2 potential temporary after-image

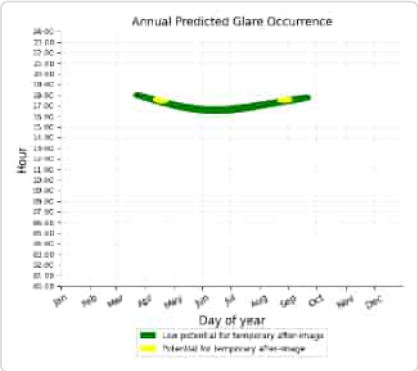
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	4401	257
OP: OP 2	2949	0
OP: OP 3	2584	0
OP: OP 4	2049	0
OP: OP 5	1219	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0

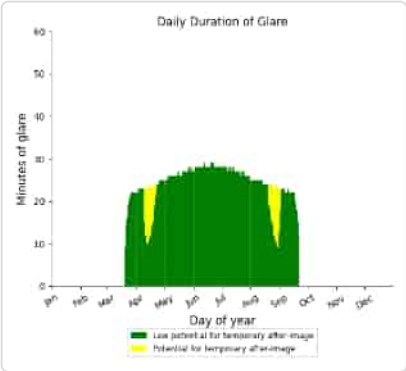
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	4205	256
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	418	0
OP: OP 43	1209	0
OP: OP 44	1721	0
OP: OP 45	2261	0
OP: OP 46	2737	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	832	0
OP: OP 57	171	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0

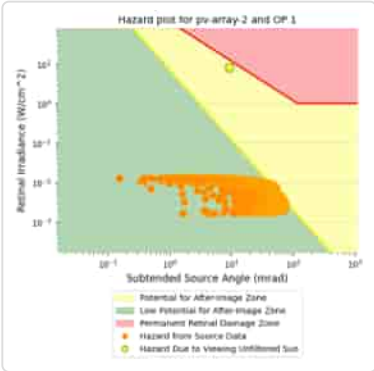
PV array 2: OP 1

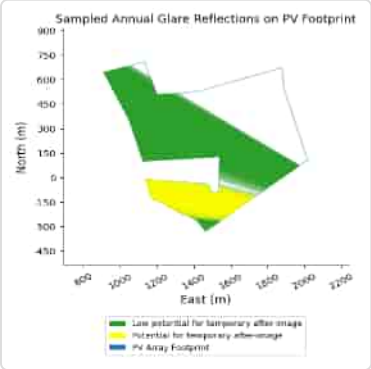
PV array is expected to produce the following glare for this receptor:

- 4,401 minutes of "green" glare with low potential to cause temporary after-image.
- 257 minutes of "yellow" glare with potential to cause temporary after-image.





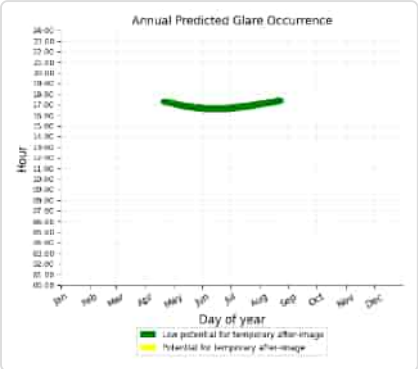


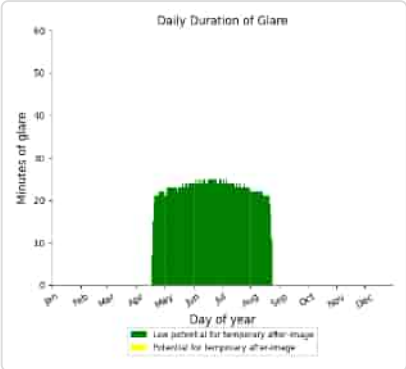


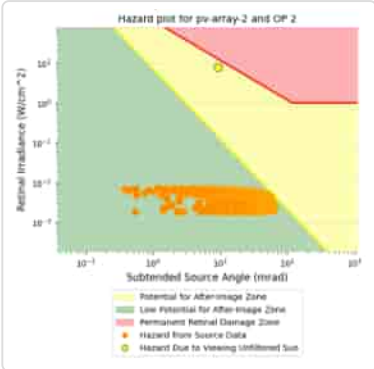
PV array 2: OP 2

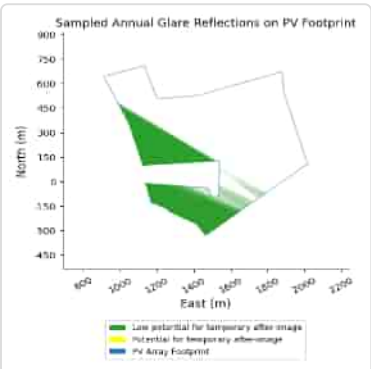
PV array is expected to produce the following glare for this receptor:

- 2,949 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





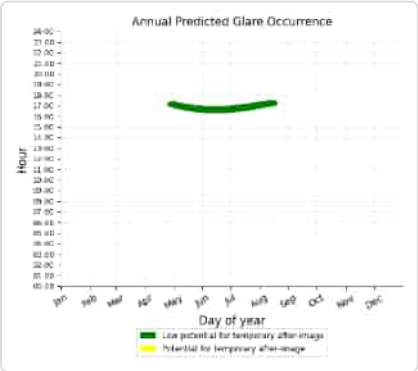


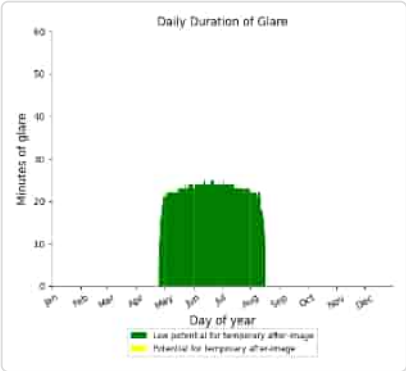


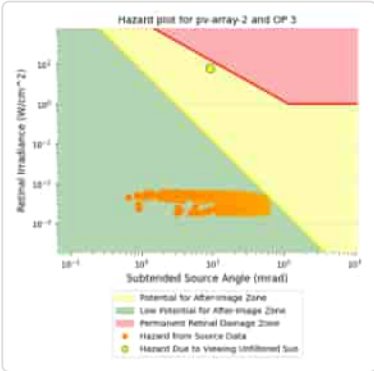
PV array 2: OP 3

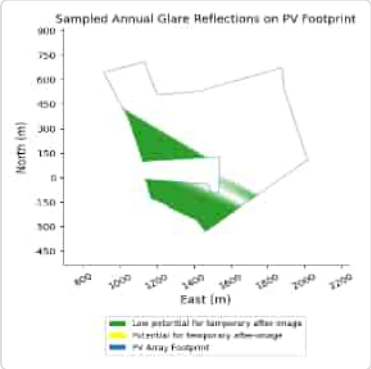
PV array is expected to produce the following glare for this receptor:

- 2,584 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





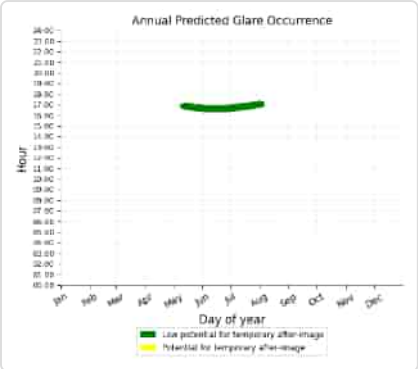


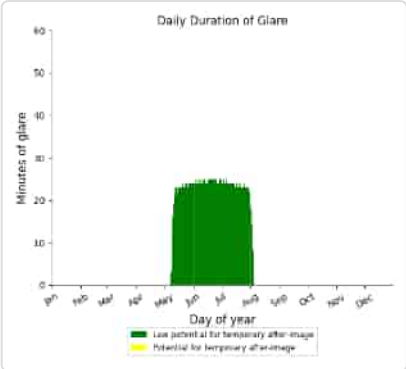


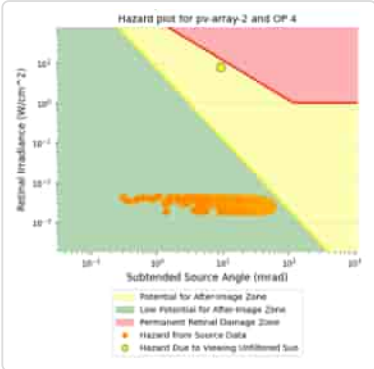
PV array 2: OP 4

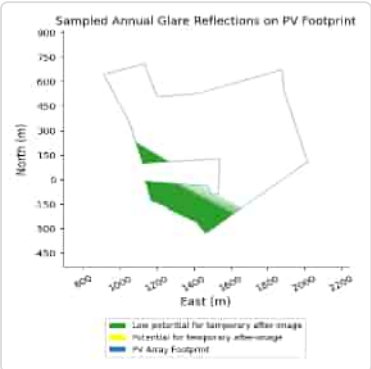
PV array is expected to produce the following glare for this receptor:

- 2,049 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





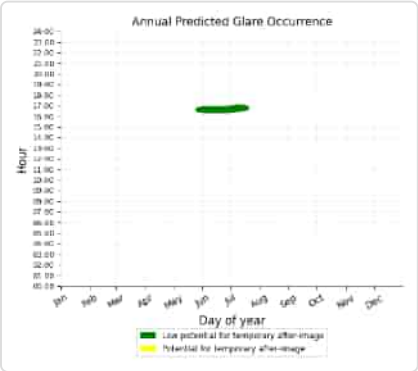


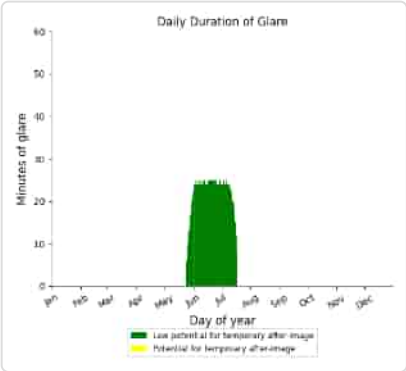


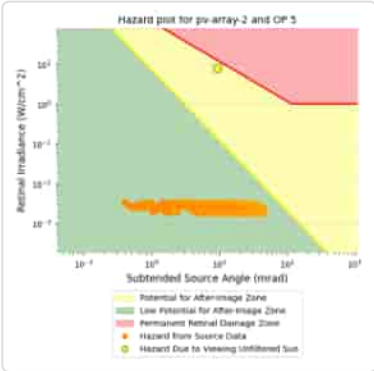
PV array 2: OP 5

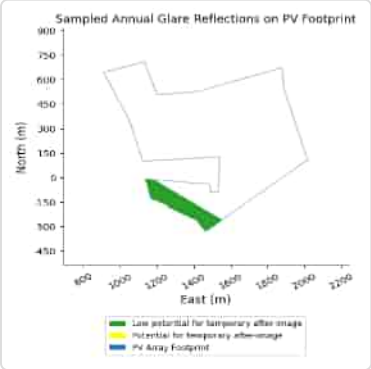
PV array is expected to produce the following glare for this receptor:

- 1,219 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 2: OP 6

No glare found

PV array 2: OP 7

No glare found

PV array 2: OP 8

No glare found

PV array 2: OP 9

No glare found

PV array 2: OP 10

No glare found

PV array 2: OP 11

No glare found

PV array 2: OP 12

No glare found

PV array 2: OP 13

No glare found

PV array 2: OP 14

No glare found

PV array 2: OP 15
No glare found

PV array 2: OP 16
No glare found

PV array 2: OP 17
No glare found

PV array 2: OP 18
No glare found

PV array 2: OP 19
No glare found

PV array 2: OP 20
No glare found

PV array 2: OP 21
No glare found

PV array 2: OP 22
No glare found

PV array 2: OP 23
No glare found

PV array 2: OP 24
No glare found

PV array 2: OP 25
No glare found

PV array 2: OP 26
No glare found

PV array 2: OP 27
No glare found

PV array 2: OP 28
No glare found

PV array 2: OP 29
No glare found

PV array 2: OP 30
No glare found

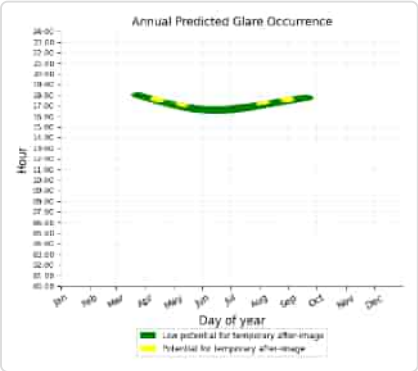
PV array 2: OP 31

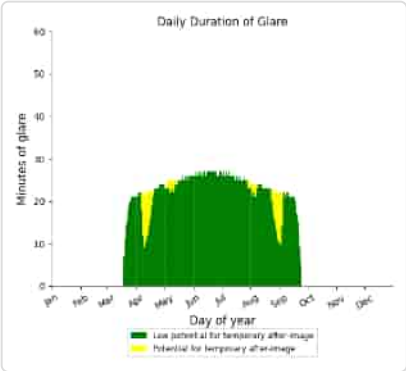
No glare found

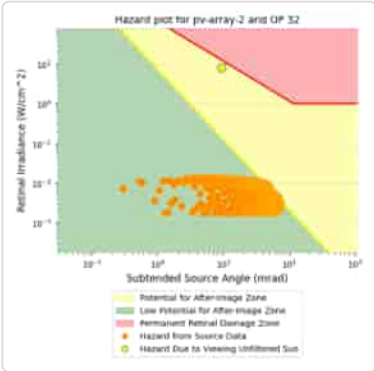
PV array 2: OP 32

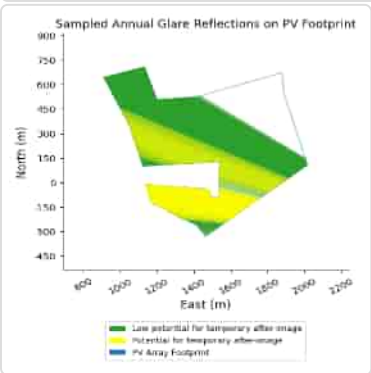
PV array is expected to produce the following glare for this receptor:

- 4,205 minutes of "green" glare with low potential to cause temporary after-image.
- 256 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 2: OP 33

No glare found

PV array 2: OP 34

No glare found

PV array 2: OP 35

No glare found

PV array 2: OP 36

No glare found

PV array 2: OP 37

No glare found

PV array 2: OP 38

No glare found

PV array 2: OP 39

No glare found

PV array 2: OP 40

No glare found

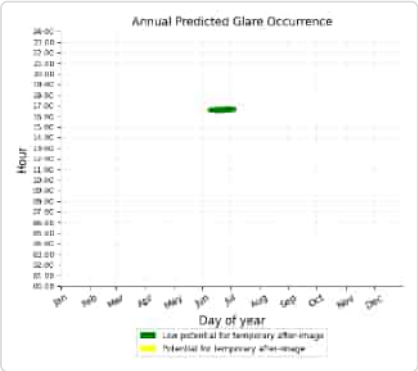
PV array 2: OP 41

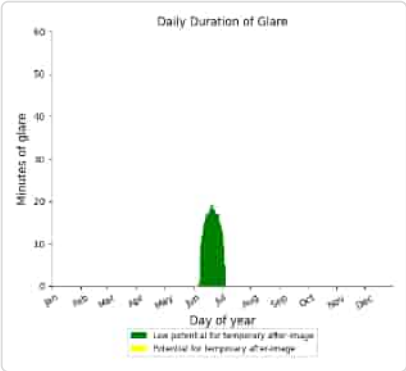
No glare found

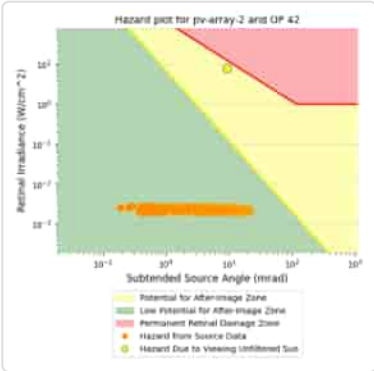
PV array 2: OP 42

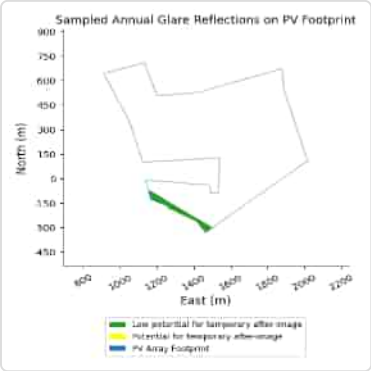
PV array is expected to produce the following glare for this receptor:

- 418 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





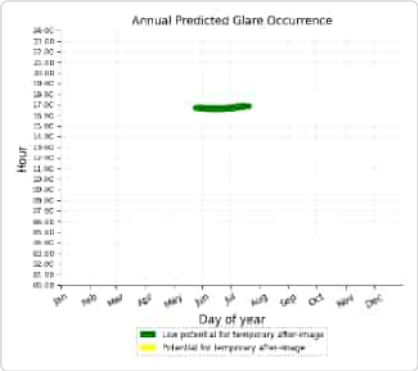


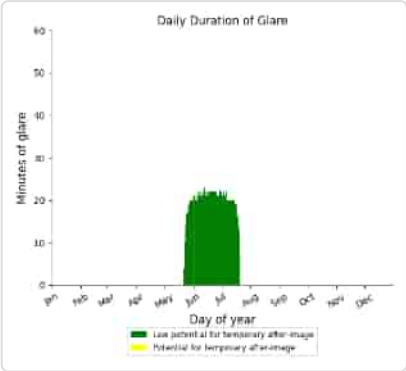


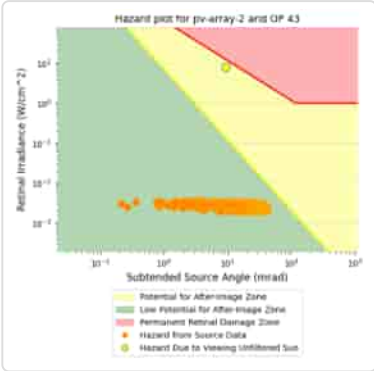
PV array 2: OP 43

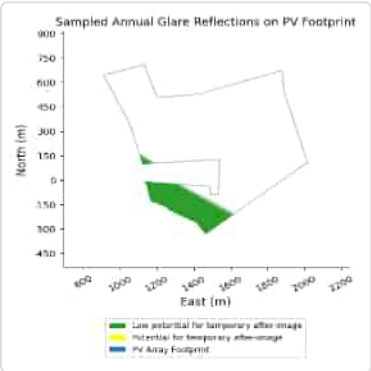
PV array is expected to produce the following glare for this receptor:

- 1,209 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





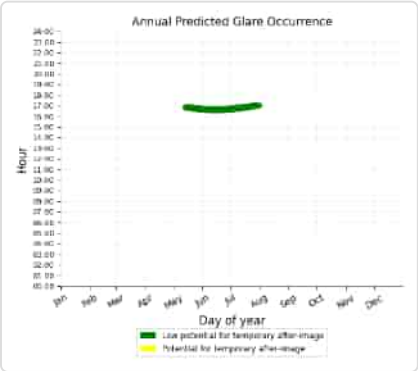


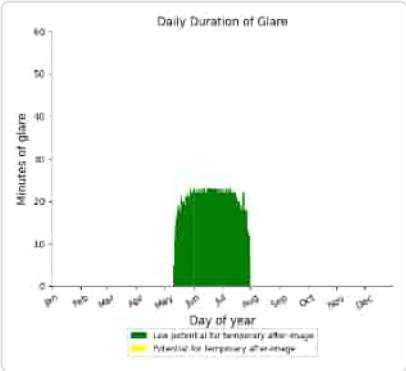


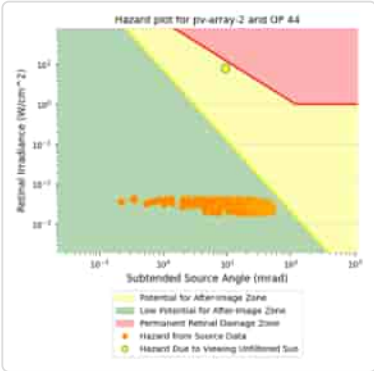
PV array 2: OP 44

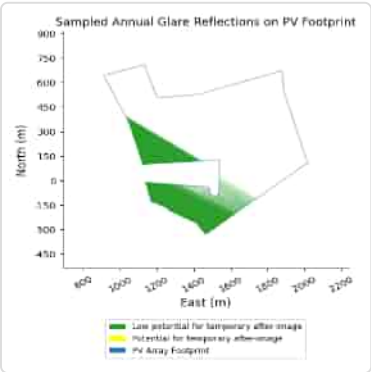
PV array is expected to produce the following glare for this receptor:

- 1,721 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





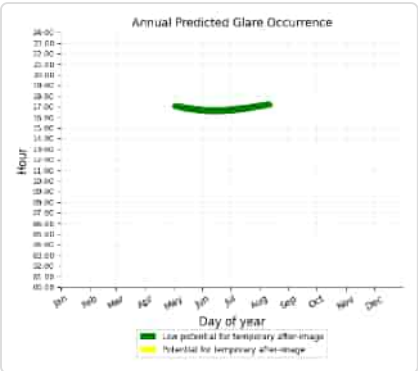


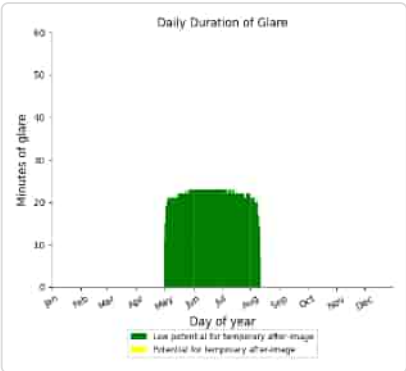


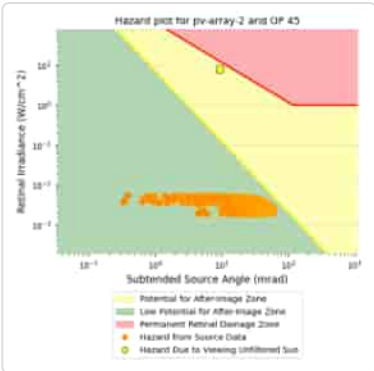
PV array 2: OP 45

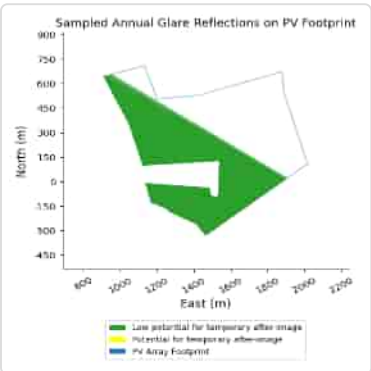
PV array is expected to produce the following glare for this receptor:

- 2,261 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





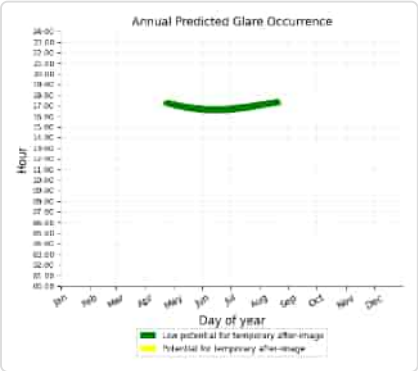


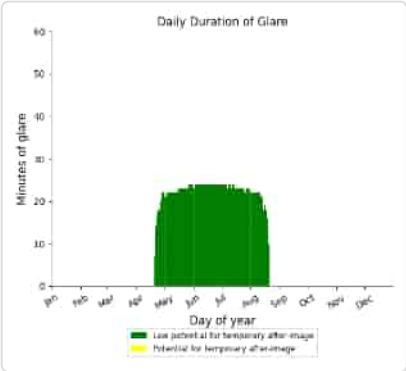


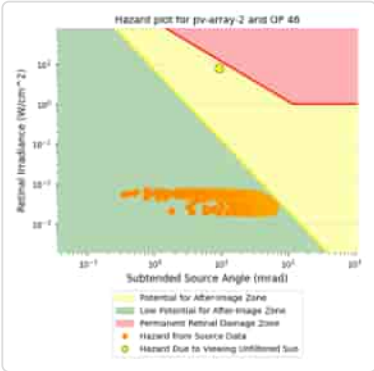
PV array 2: OP 46

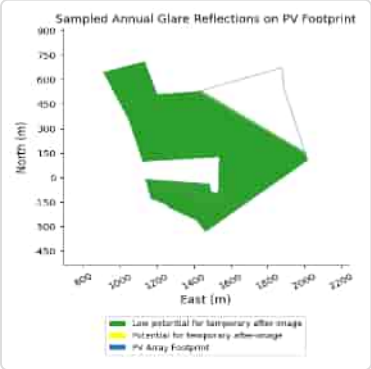
PV array is expected to produce the following glare for this receptor:

- 2,737 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 2: OP 47

No glare found

PV array 2: OP 48

No glare found

PV array 2: OP 49

No glare found

PV array 2: OP 50

No glare found

PV array 2: OP 51

No glare found

PV array 2: OP 52

No glare found

PV array 2: OP 53

No glare found

PV array 2: OP 54

No glare found

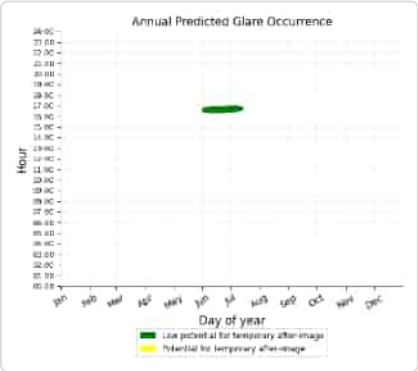
PV array 2: OP 55

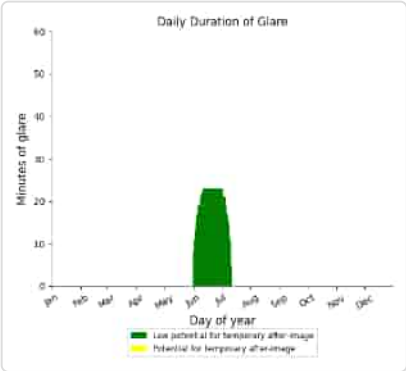
No glare found

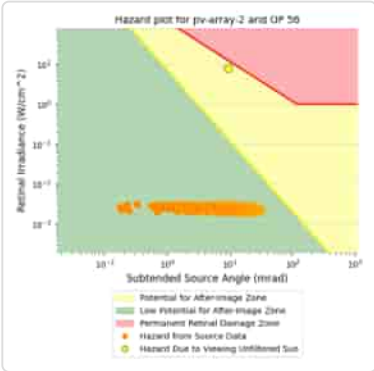
PV array 2: OP 56

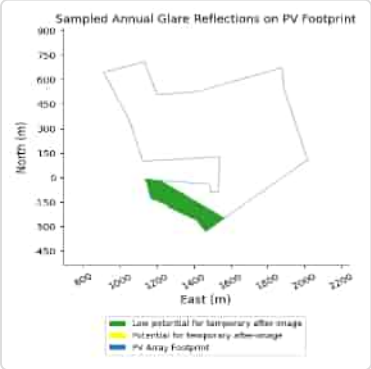
PV array is expected to produce the following glare for this receptor:

- 832 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





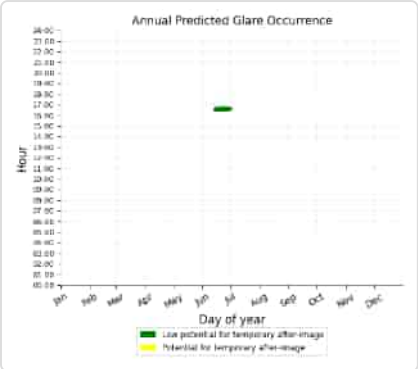


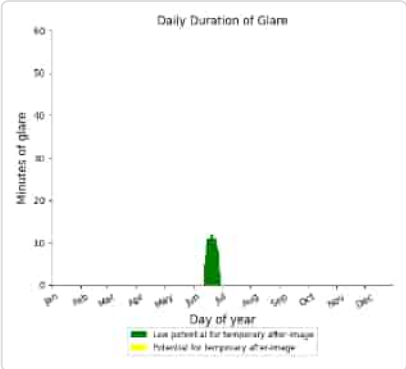


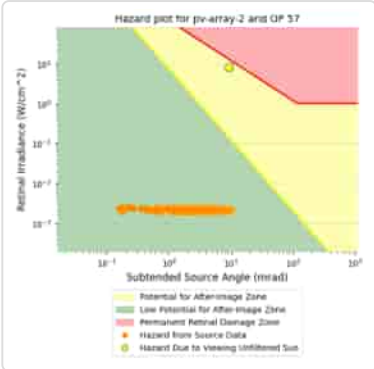
PV array 2: OP 57

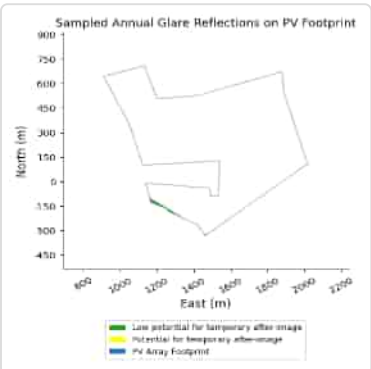
PV array is expected to produce the following glare for this receptor:

- 171 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 2: OP 58

No glare found

PV array 2: OP 59
No glare found

PV array 2: OP 60
No glare found

PV array 2: OP 61
No glare found

PV array 2: OP 62
No glare found

PV array 2: OP 63
No glare found

PV array 2: OP 64
No glare found

PV array 2: OP 65
No glare found

PV array 2: OP 66
No glare found

PV array 2: OP 67
No glare found

PV array 2: OP 68
No glare found

PV array 2: OP 69
No glare found

PV array 2: OP 70
No glare found

PV array 2: OP 71
No glare found

PV array 2: OP 72
No glare found

PV array 2: OP 73
No glare found

PV array 3 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)

OP: OP 1	0	0
OP: OP 2	536	0
OP: OP 3	972	0
OP: OP 4	1252	296
OP: OP 5	1687	700
OP: OP 6	2718	875
OP: OP 7	2856	800
OP: OP 8	3230	319
OP: OP 9	3193	0
OP: OP 10	2812	0
OP: OP 11	2711	0
OP: OP 12	2039	0
OP: OP 13	1278	0
OP: OP 14	125	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	2795	871
OP: OP 34	3040	583
OP: OP 35	3397	210
OP: OP 36	3560	31
OP: OP 37	3309	0
OP: OP 38	3127	0
OP: OP 39	2714	0
OP: OP 40	3526	0
OP: OP 41	3543	23
OP: OP 42	3528	51
OP: OP 43	2898	115
OP: OP 44	2033	159
OP: OP 45	1596	0
OP: OP 46	1119	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0

OP: OP 55	0	0
OP: OP 56	3147	0
OP: OP 57	3125	0
OP: OP 58	3007	0
OP: OP 59	3075	0
OP: OP 60	2868	0
OP: OP 61	2746	0
OP: OP 62	2523	0
OP: OP 63	2170	0
OP: OP 64	1760	0
OP: OP 65	1419	0
OP: OP 66	999	0
OP: OP 67	197	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0

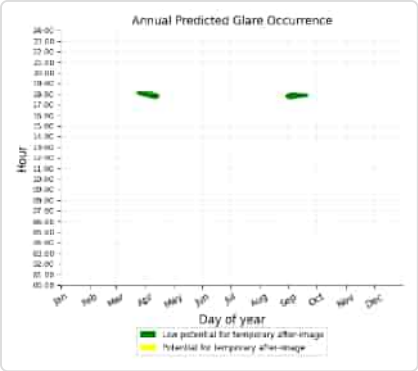
PV array 3: OP 1

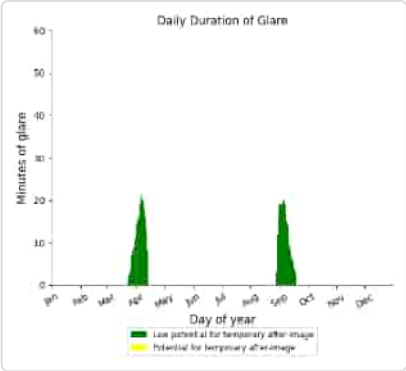
No glare found

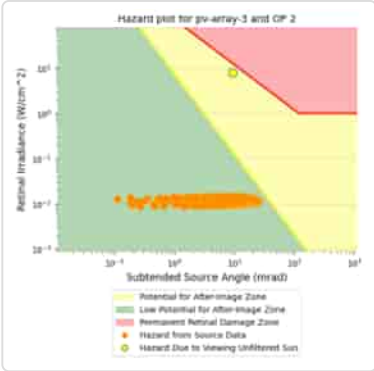
PV array 3: OP 2

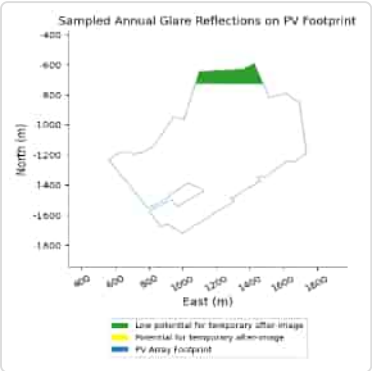
PV array is expected to produce the following glare for this receptor:

- 536 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





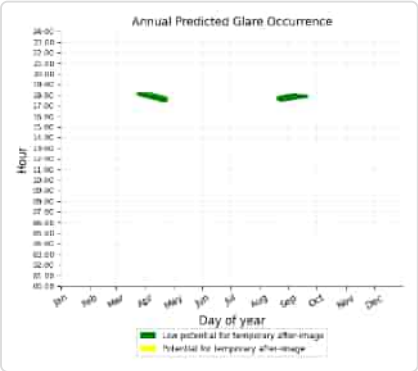


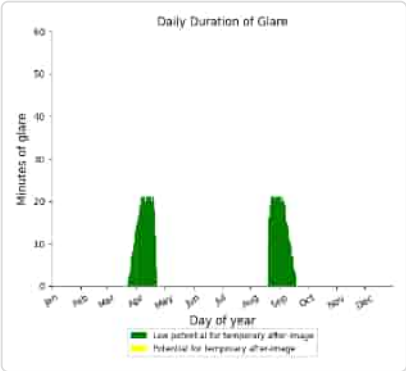


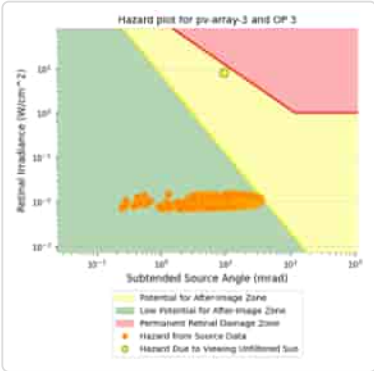
PV array 3: OP 3

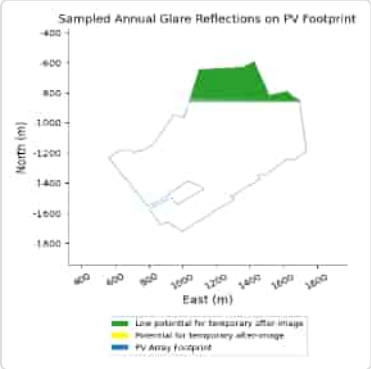
PV array is expected to produce the following glare for this receptor:

- 972 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





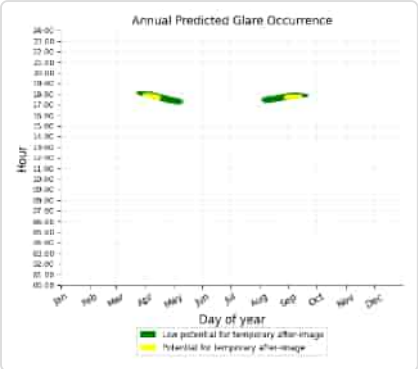


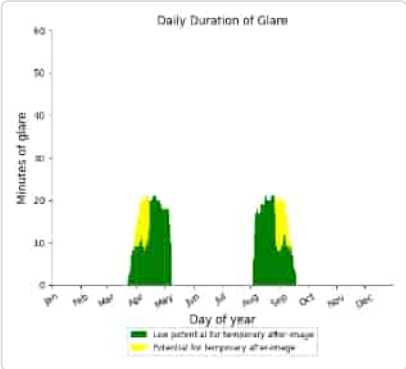


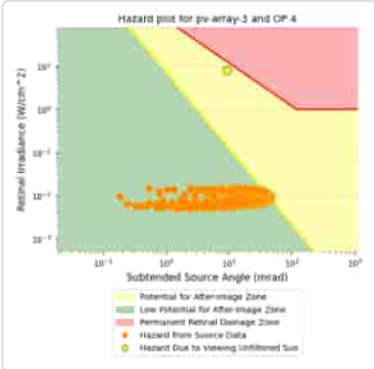
PV array 3: OP 4

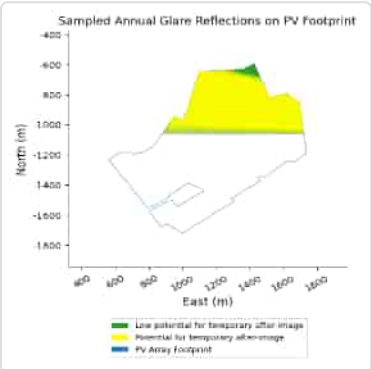
PV array is expected to produce the following glare for this receptor:

- 1,252 minutes of "green" glare with low potential to cause temporary after-image.
- 296 minutes of "yellow" glare with potential to cause temporary after-image.





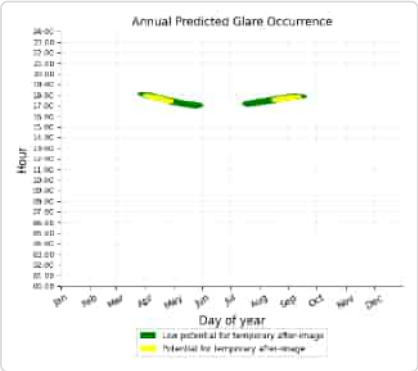


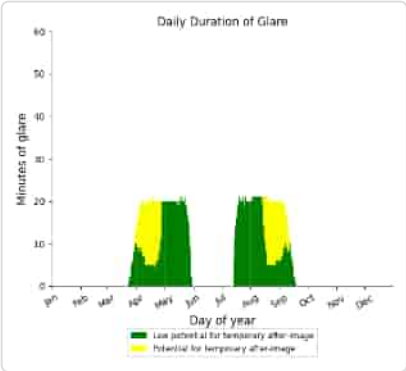


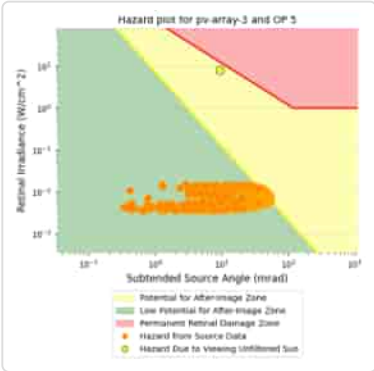
PV array 3: OP 5

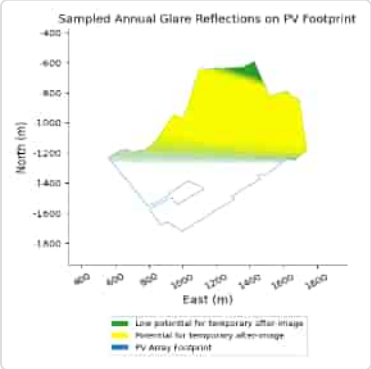
PV array is expected to produce the following glare for this receptor:

- 1,687 minutes of "green" glare with low potential to cause temporary after-image.
- 700 minutes of "yellow" glare with potential to cause temporary after-image.





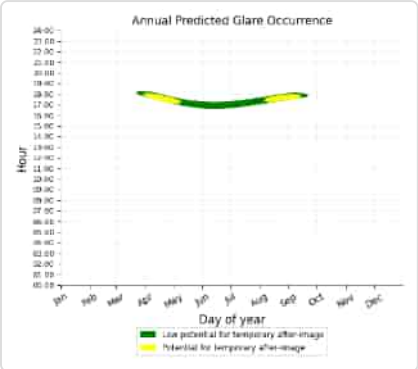


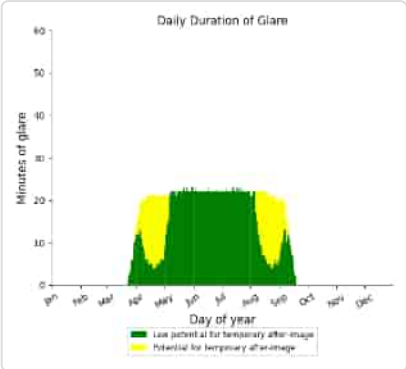


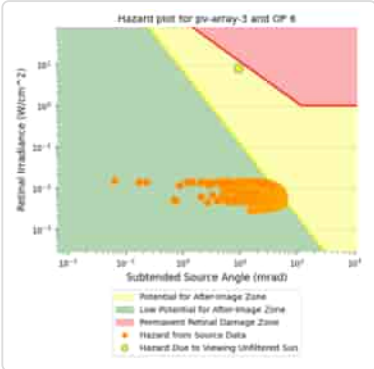
PV array 3: OP 6

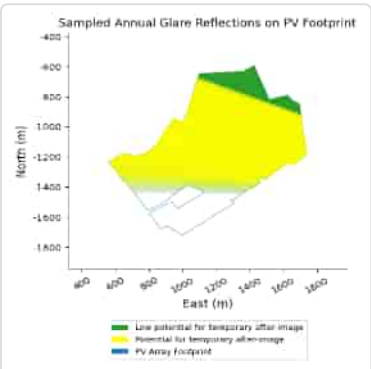
PV array is expected to produce the following glare for this receptor:

- 2,718 minutes of "green" glare with low potential to cause temporary after-image.
- 875 minutes of "yellow" glare with potential to cause temporary after-image.





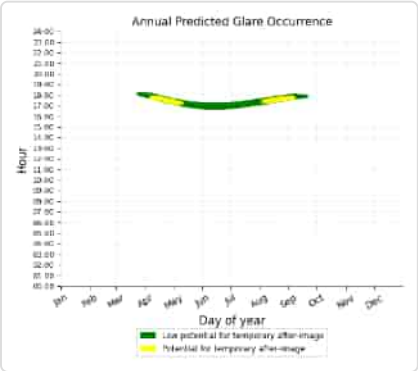


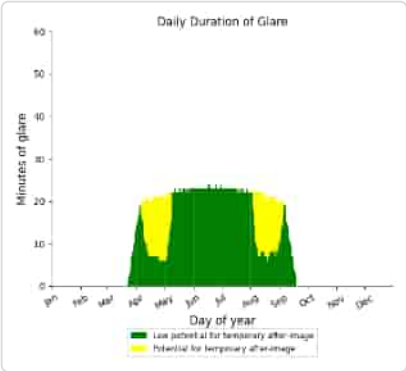


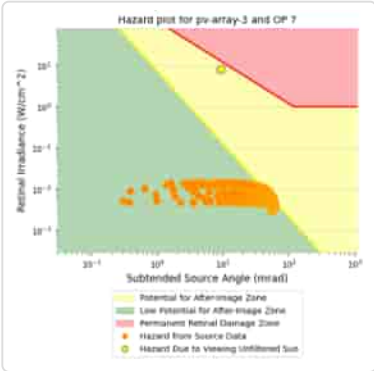
PV array 3: OP 7

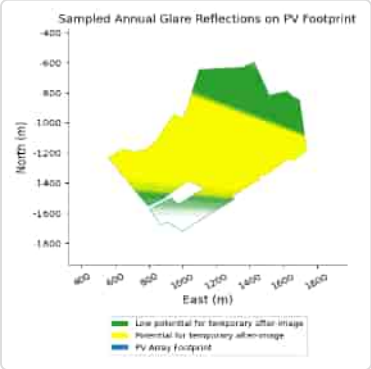
PV array is expected to produce the following glare for this receptor:

- 2,856 minutes of "green" glare with low potential to cause temporary after-image.
- 800 minutes of "yellow" glare with potential to cause temporary after-image.





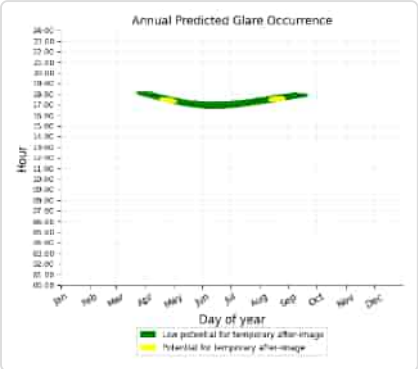


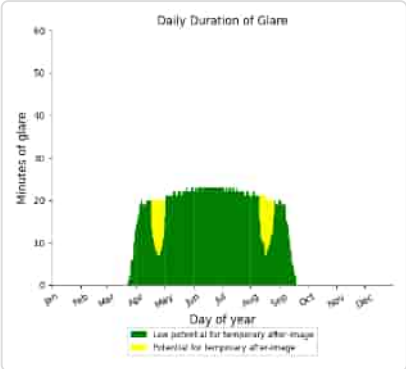


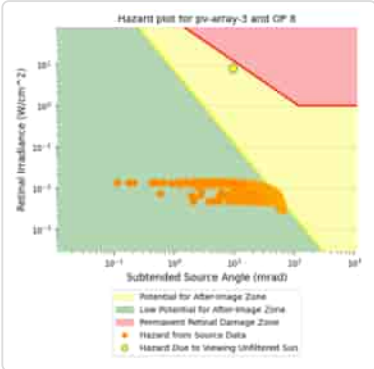
PV array 3: OP 8

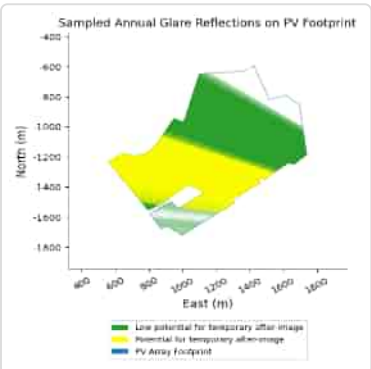
PV array is expected to produce the following glare for this receptor:

- 3,230 minutes of "green" glare with low potential to cause temporary after-image.
- 319 minutes of "yellow" glare with potential to cause temporary after-image.





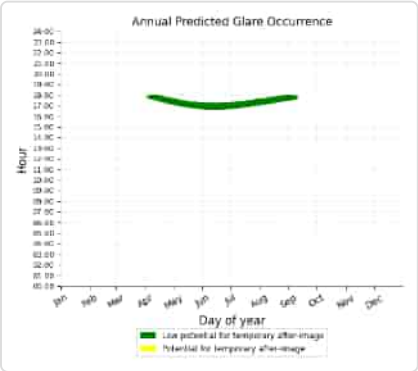


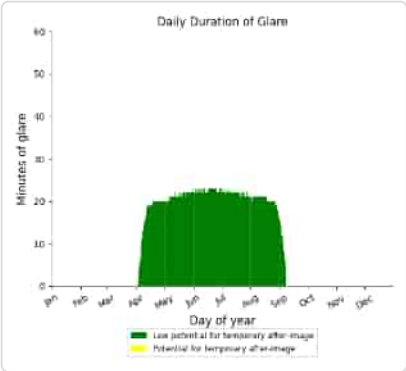


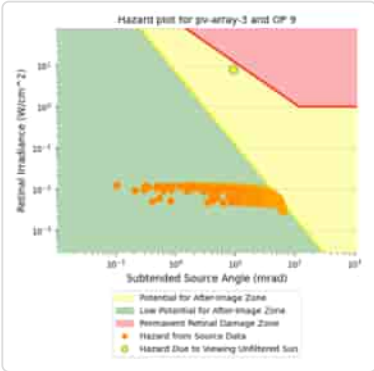
PV array 3: OP 9

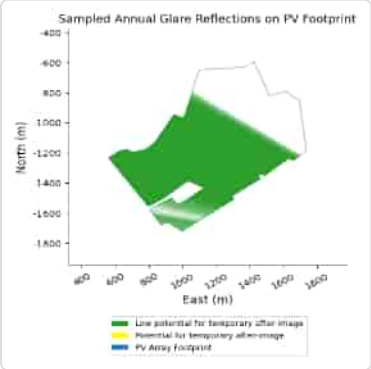
PV array is expected to produce the following glare for this receptor:

- 3,193 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





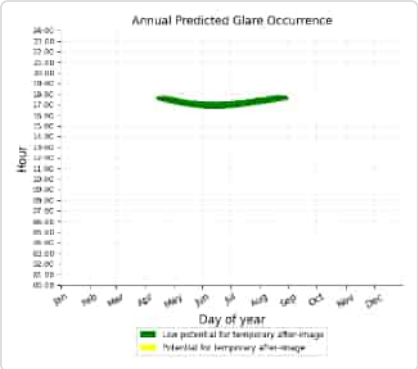


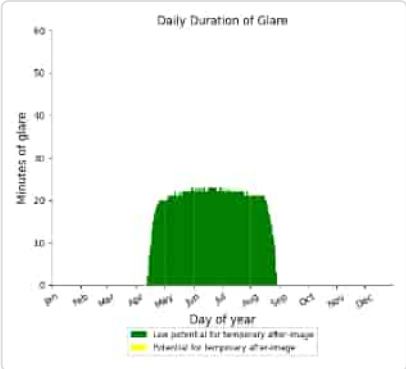


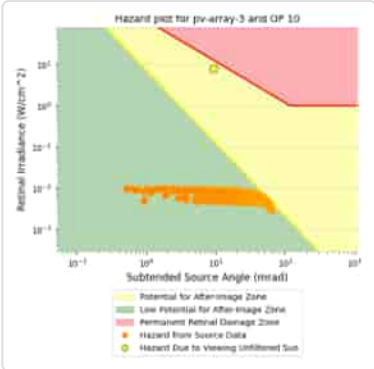
PV array 3: OP 10

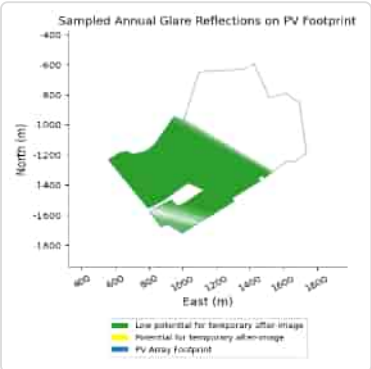
PV array is expected to produce the following glare for this receptor:

- 2,812 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





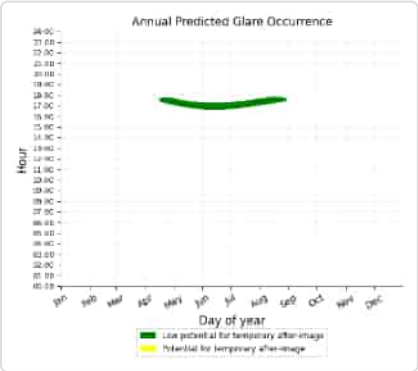


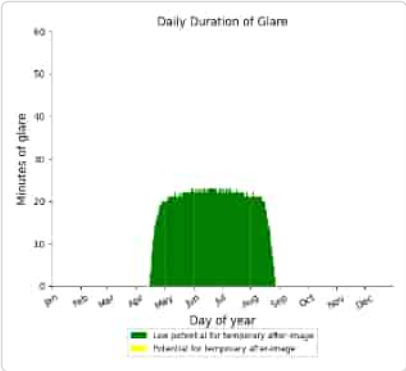


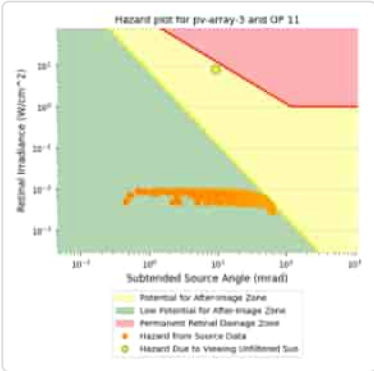
PV array 3: OP 11

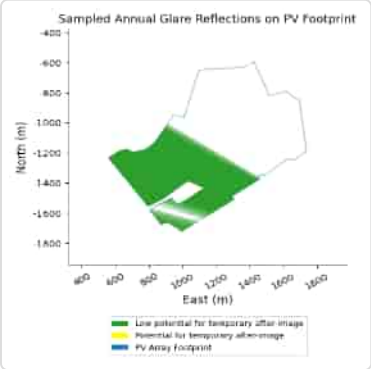
PV array is expected to produce the following glare for this receptor:

- 2,711 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





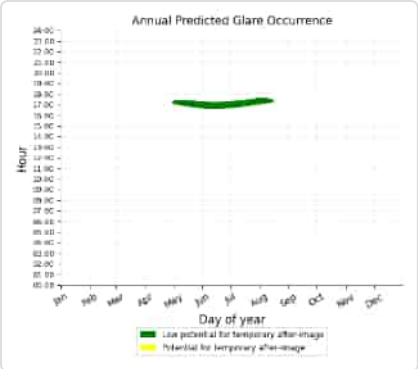


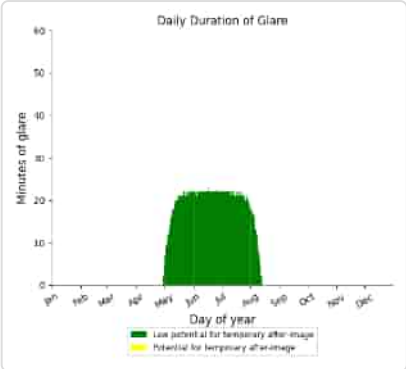


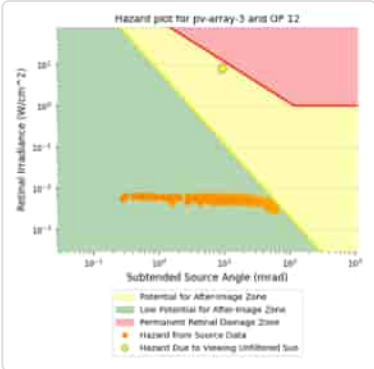
PV array 3: OP 12

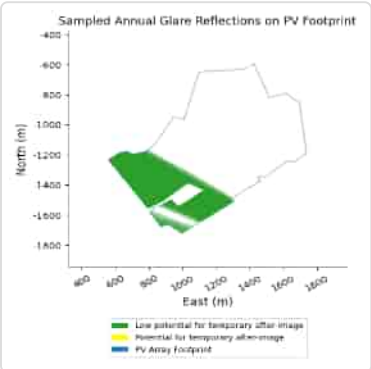
PV array is expected to produce the following glare for this receptor:

- 2,039 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





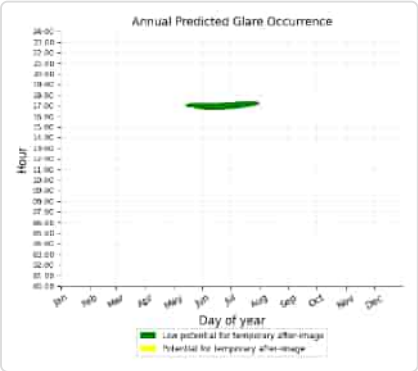


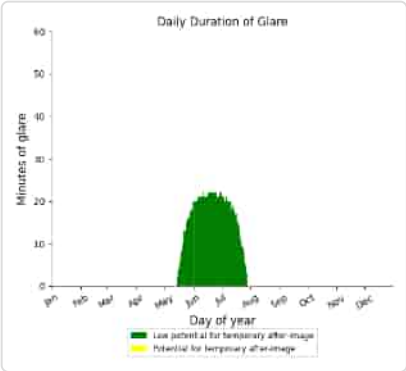


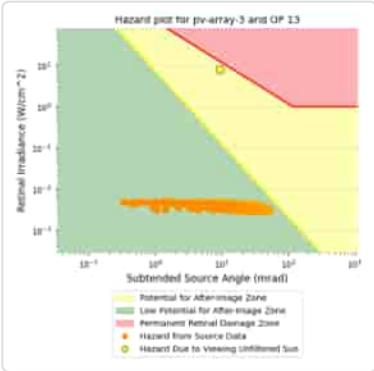
PV array 3: OP 13

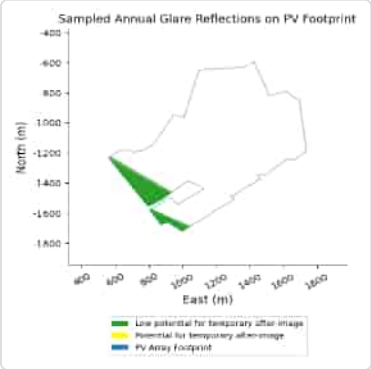
PV array is expected to produce the following glare for this receptor:

- 1,278 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





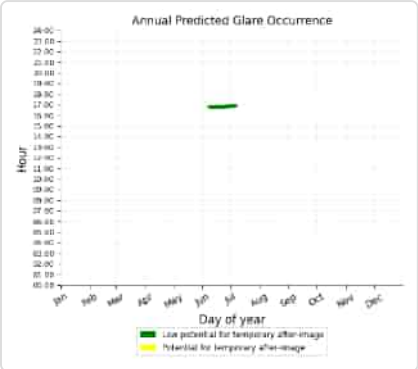


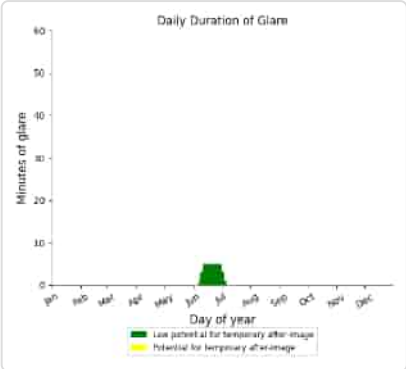


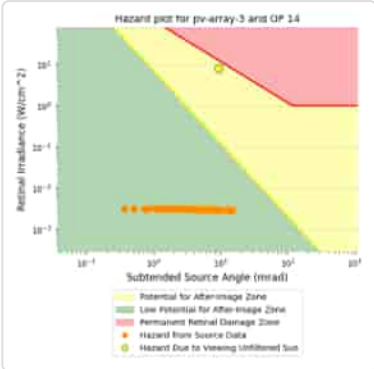
PV array 3: OP 14

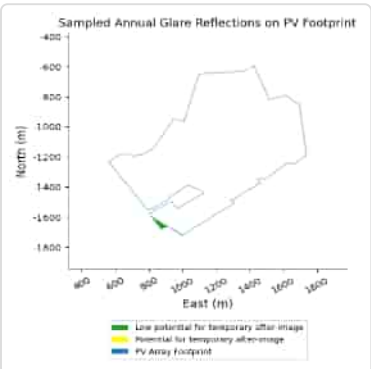
PV array is expected to produce the following glare for this receptor:

- 125 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 3: OP 15

No glare found

PV array 3: OP 16
No glare found

PV array 3: OP 17
No glare found

PV array 3: OP 18
No glare found

PV array 3: OP 19
No glare found

PV array 3: OP 20
No glare found

PV array 3: OP 21
No glare found

PV array 3: OP 22
No glare found

PV array 3: OP 23
No glare found

PV array 3: OP 24
No glare found

PV array 3: OP 25
No glare found

PV array 3: OP 26
No glare found

PV array 3: OP 27
No glare found

PV array 3: OP 28
No glare found

PV array 3: OP 29
No glare found

PV array 3: OP 30
No glare found

PV array 3: OP 31
No glare found

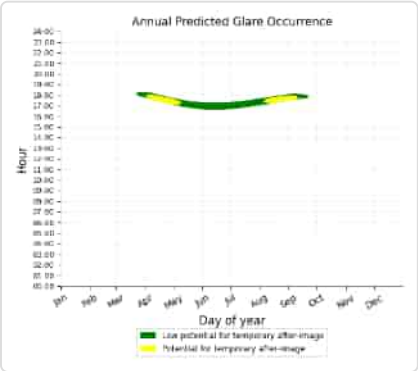
PV array 3: OP 32

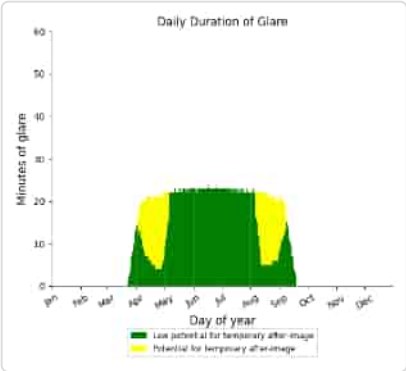
No glare found

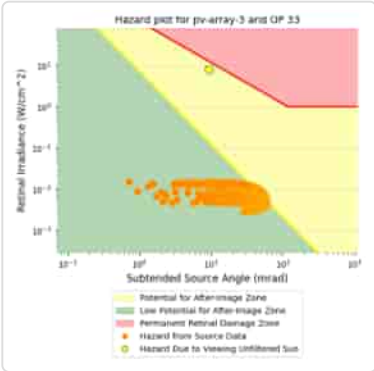
PV array 3: OP 33

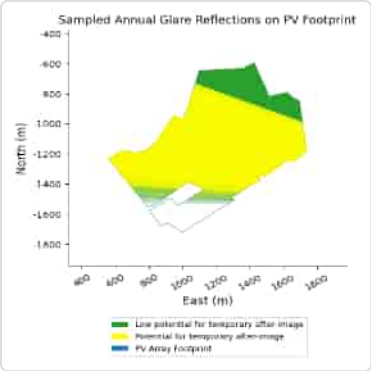
PV array is expected to produce the following glare for this receptor:

- 2,795 minutes of "green" glare with low potential to cause temporary after-image.
- 871 minutes of "yellow" glare with potential to cause temporary after-image.





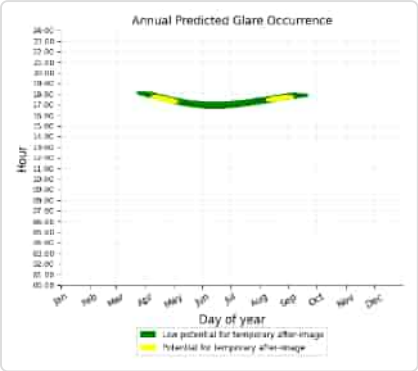


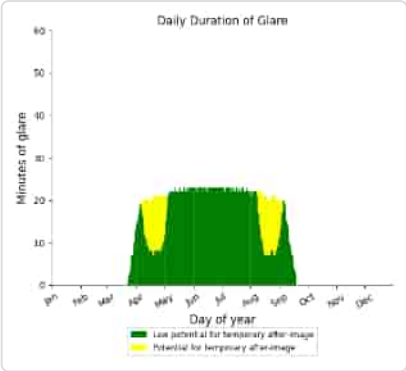


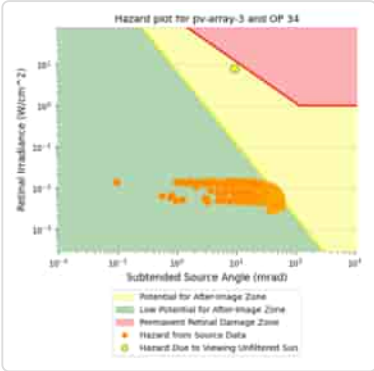
PV array 3: OP 34

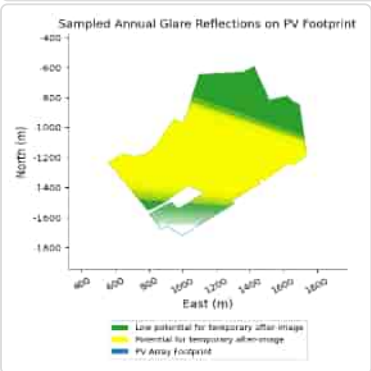
PV array is expected to produce the following glare for this receptor:

- 3,040 minutes of "green" glare with low potential to cause temporary after-image.
- 583 minutes of "yellow" glare with potential to cause temporary after-image.





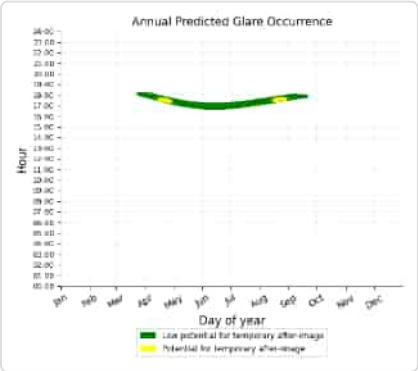


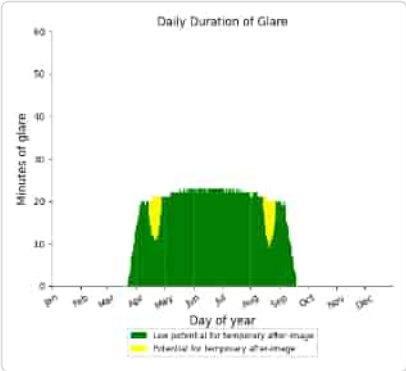


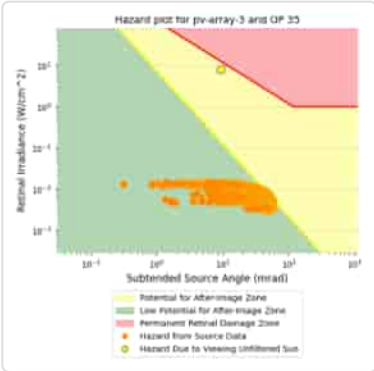
PV array 3: OP 35

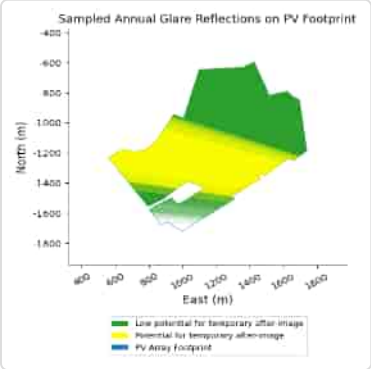
PV array is expected to produce the following glare for this receptor:

- 3,397 minutes of "green" glare with low potential to cause temporary after-image.
- 210 minutes of "yellow" glare with potential to cause temporary after-image.





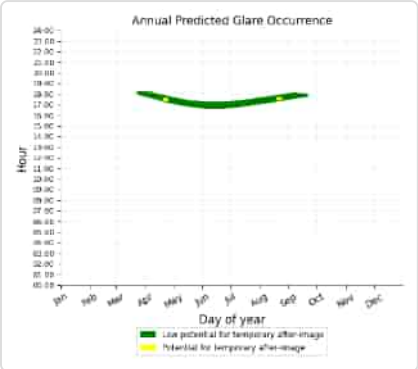


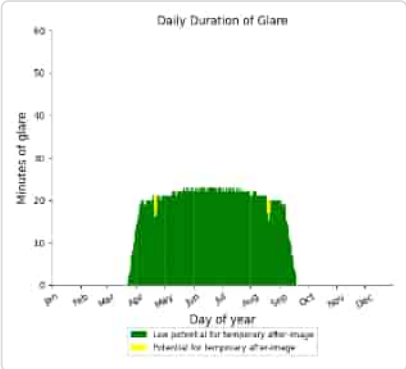


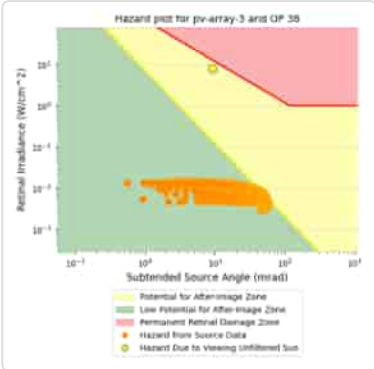
PV array 3: OP 36

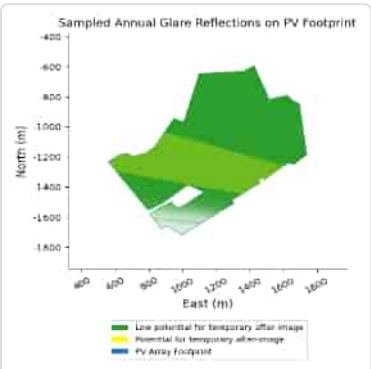
PV array is expected to produce the following glare for this receptor:

- 3,560 minutes of "green" glare with low potential to cause temporary after-image.
- 31 minutes of "yellow" glare with potential to cause temporary after-image.





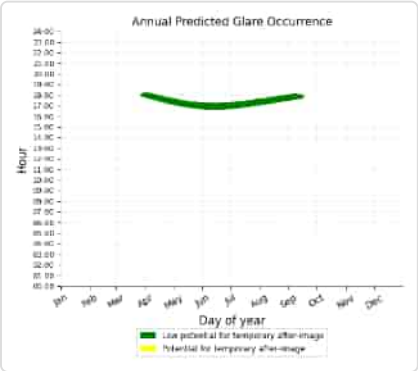


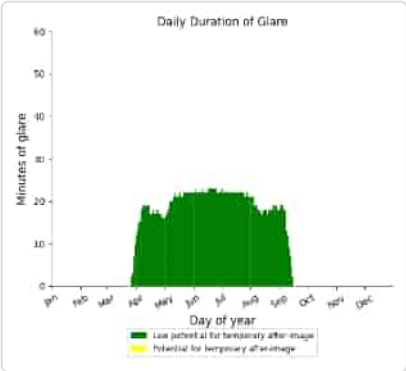


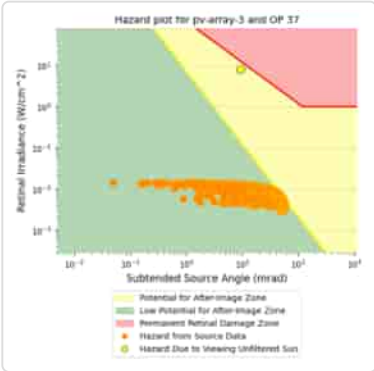
PV array 3: OP 37

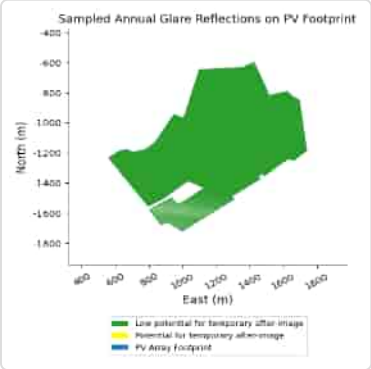
PV array is expected to produce the following glare for this receptor:

- 3,309 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





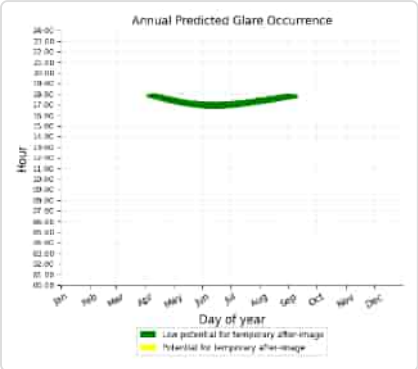


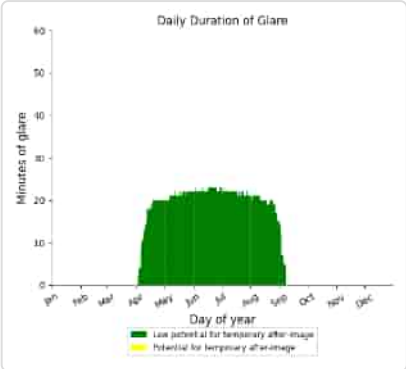


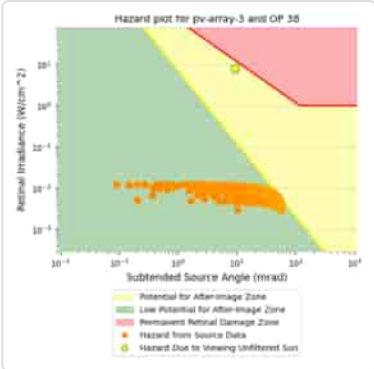
PV array 3: OP 38

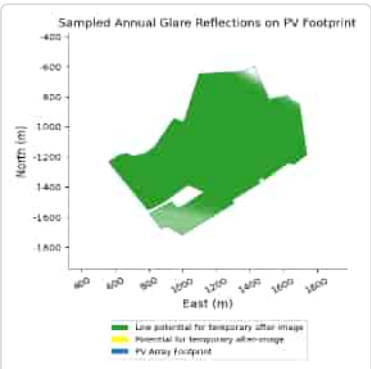
PV array is expected to produce the following glare for this receptor:

- 3,127 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





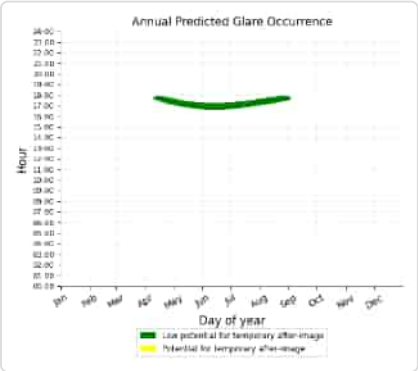


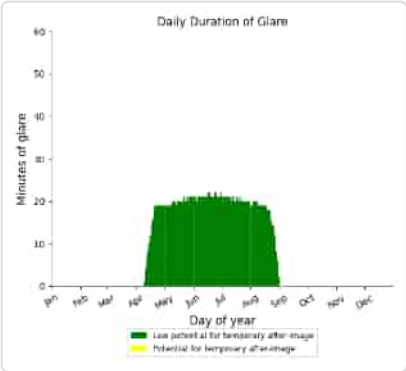


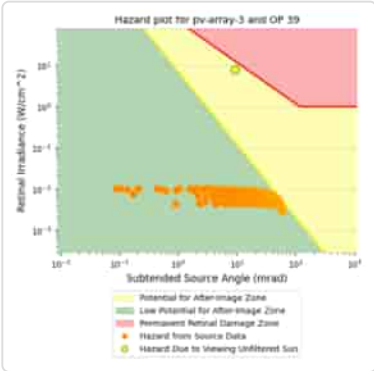
PV array 3: OP 39

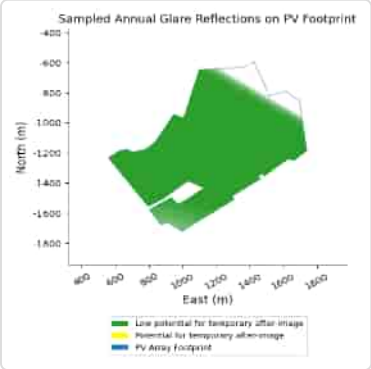
PV array is expected to produce the following glare for this receptor:

- 2,714 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





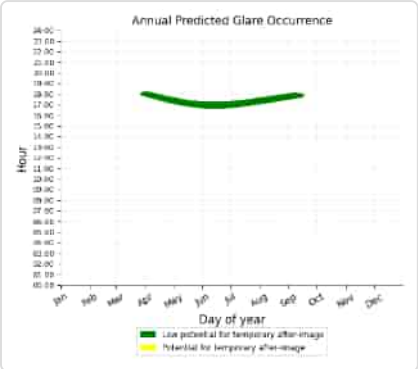


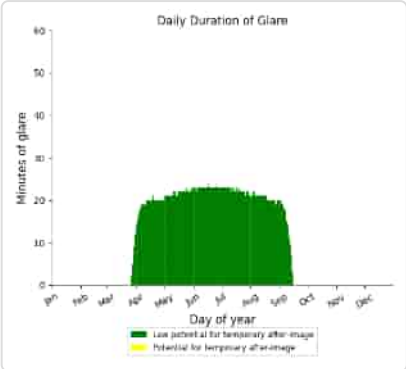


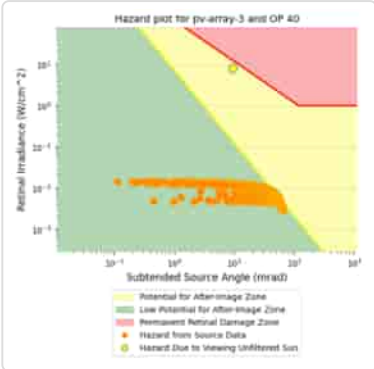
PV array 3: OP 40

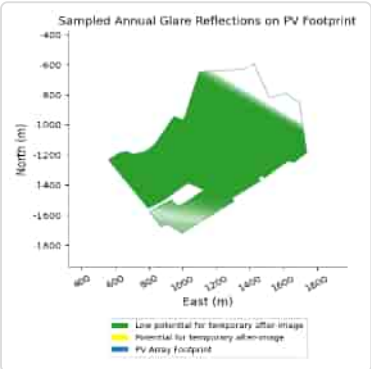
PV array is expected to produce the following glare for this receptor:

- 3,526 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





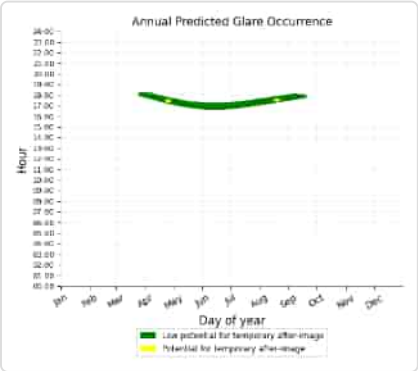


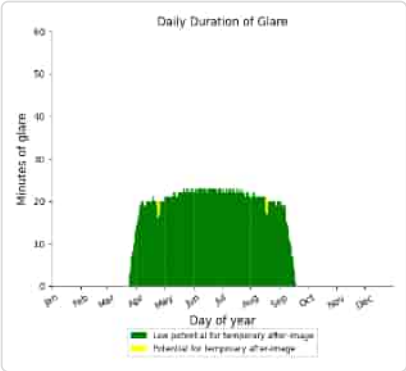


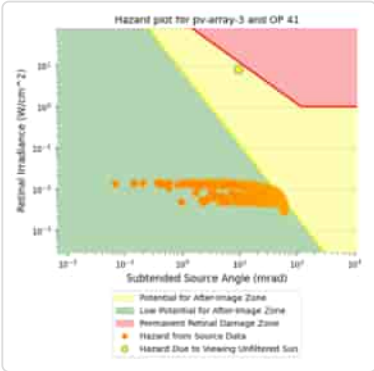
PV array 3: OP 41

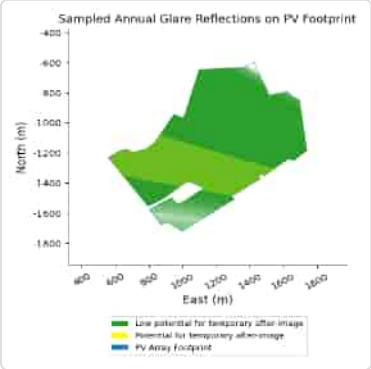
PV array is expected to produce the following glare for this receptor:

- 3,543 minutes of "green" glare with low potential to cause temporary after-image.
- 23 minutes of "yellow" glare with potential to cause temporary after-image.





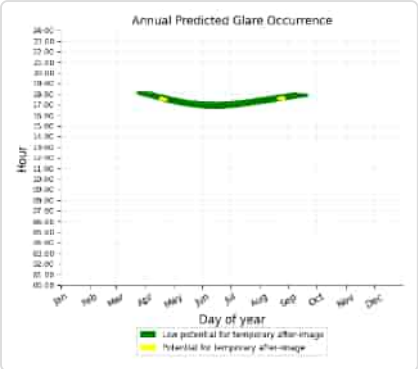


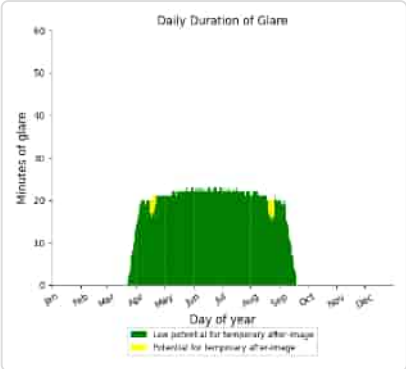


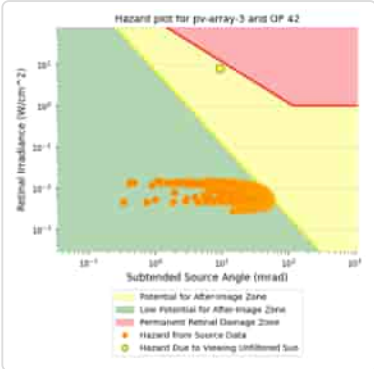
PV array 3: OP 42

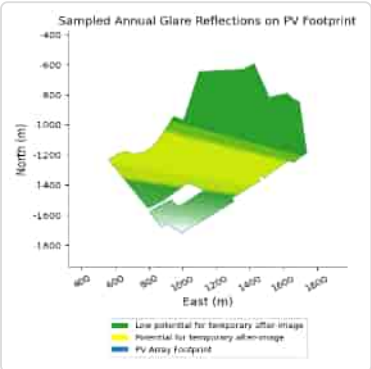
PV array is expected to produce the following glare for this receptor:

- 3,528 minutes of "green" glare with low potential to cause temporary after-image.
- 51 minutes of "yellow" glare with potential to cause temporary after-image.





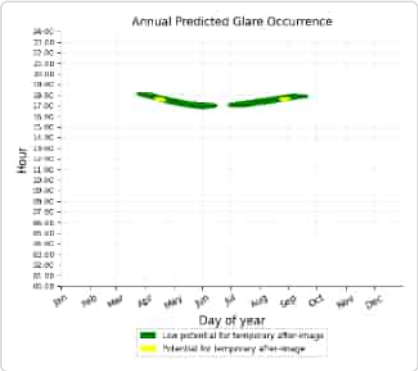


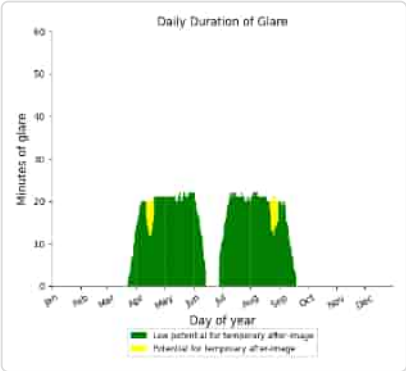


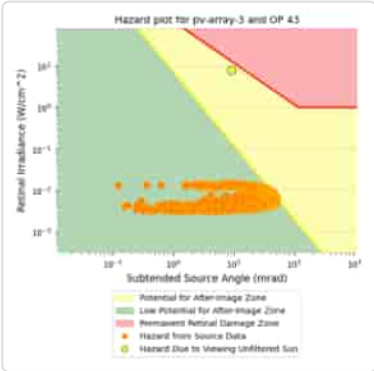
PV array 3: OP 43

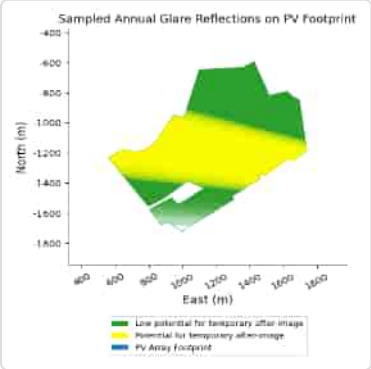
PV array is expected to produce the following glare for this receptor:

- 2,898 minutes of "green" glare with low potential to cause temporary after-image.
- 115 minutes of "yellow" glare with potential to cause temporary after-image.





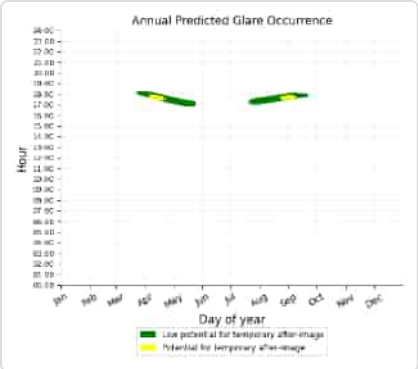


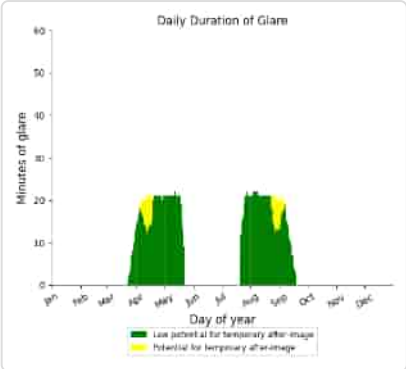


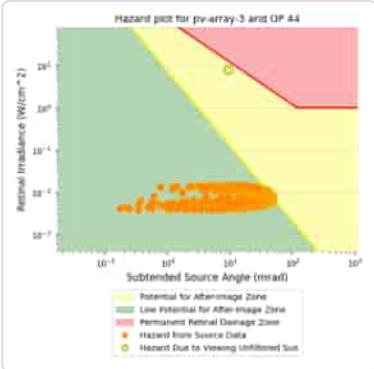
PV array 3: OP 44

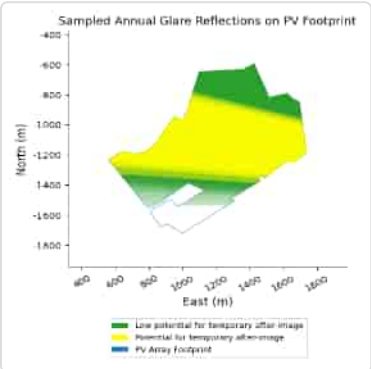
PV array is expected to produce the following glare for this receptor:

- 2,033 minutes of "green" glare with low potential to cause temporary after-image.
- 159 minutes of "yellow" glare with potential to cause temporary after-image.





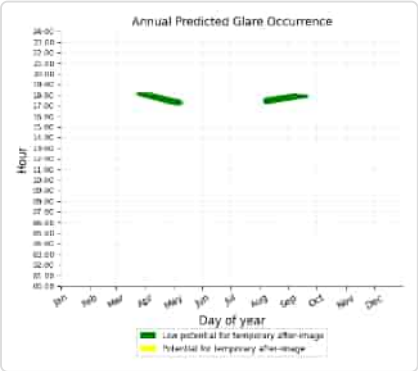


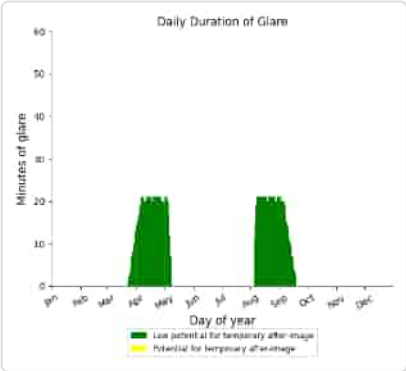


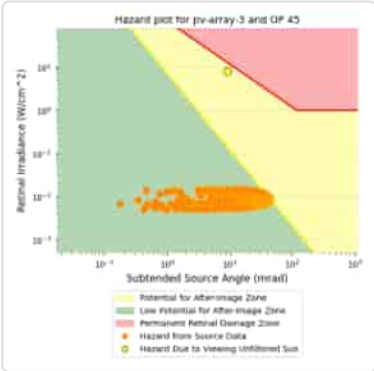
PV array 3: OP 45

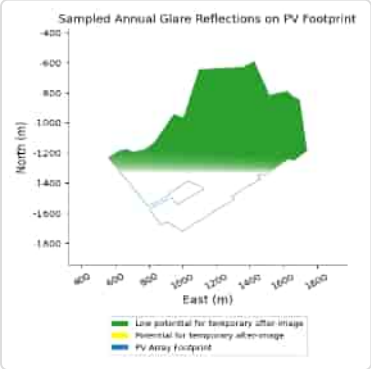
PV array is expected to produce the following glare for this receptor:

- 1,596 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





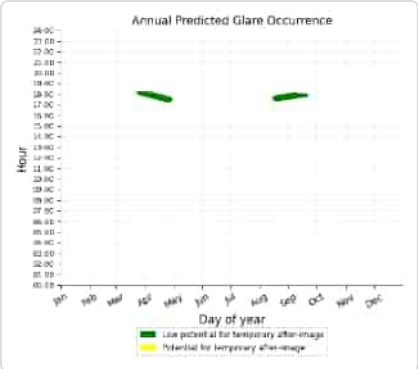


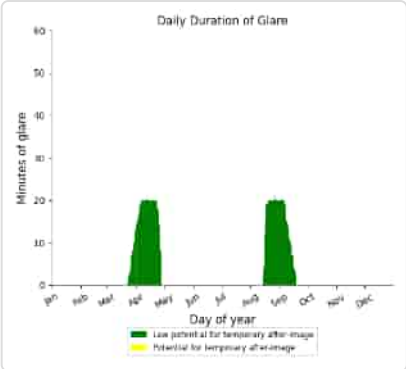


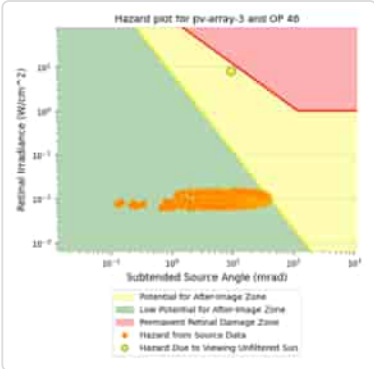
PV array 3: OP 46

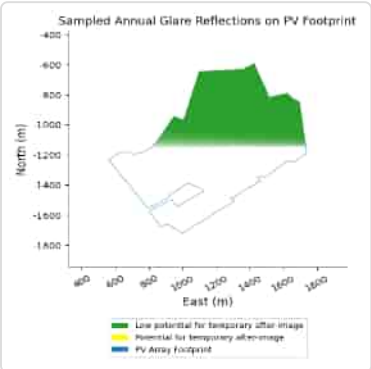
PV array is expected to produce the following glare for this receptor:

- 1,119 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 3: OP 47

No glare found

PV array 3: OP 48

No glare found

PV array 3: OP 49

No glare found

PV array 3: OP 50

No glare found

PV array 3: OP 51

No glare found

PV array 3: OP 52

No glare found

PV array 3: OP 53

No glare found

PV array 3: OP 54

No glare found

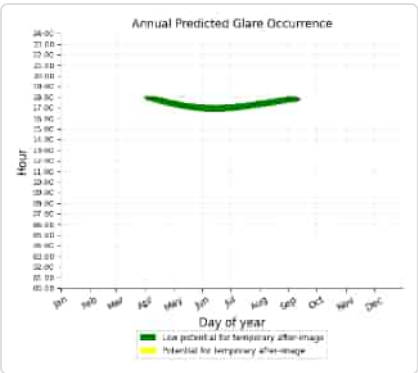
PV array 3: OP 55

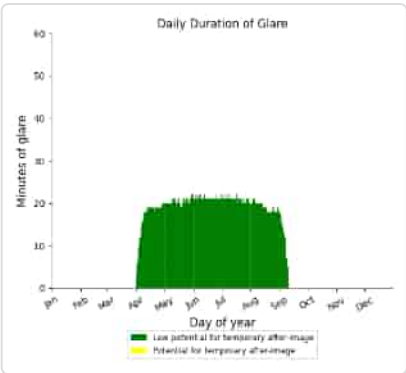
No glare found

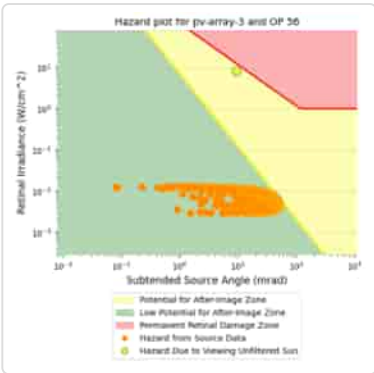
PV array 3: OP 56

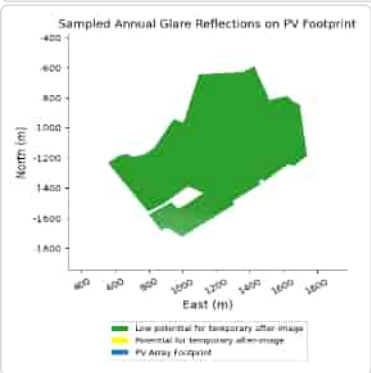
PV array is expected to produce the following glare for this receptor:

- 3,147 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





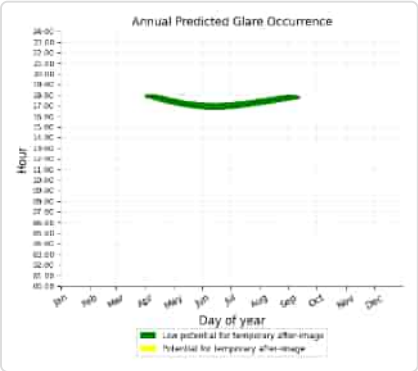


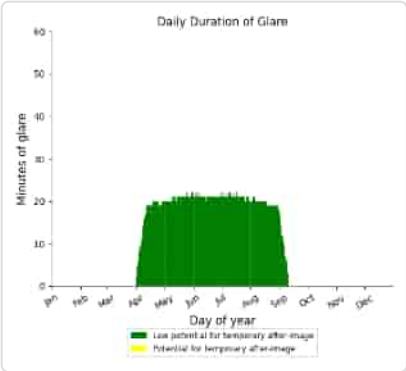


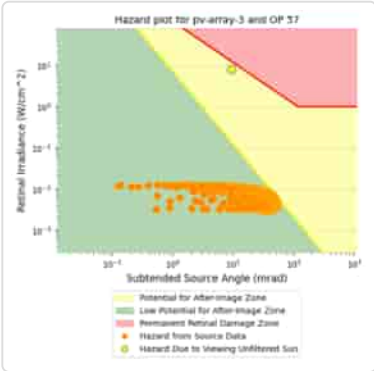
PV array 3: OP 57

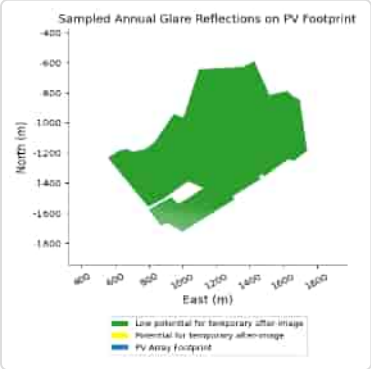
PV array is expected to produce the following glare for this receptor:

- 3,125 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





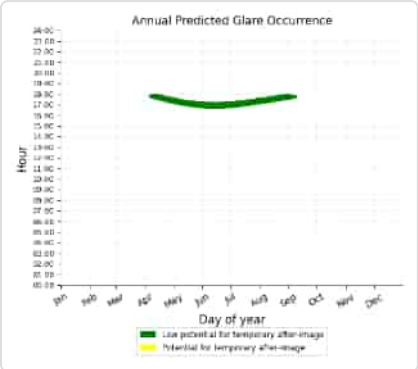


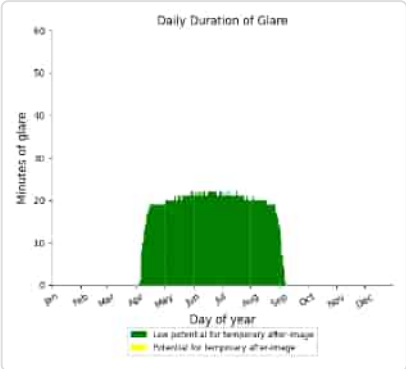


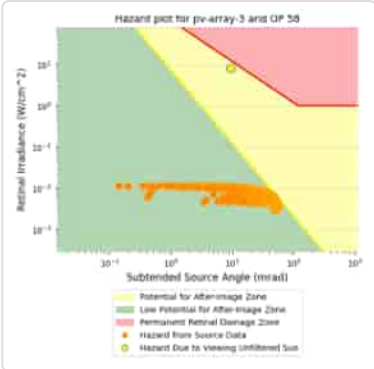
PV array 3: OP 58

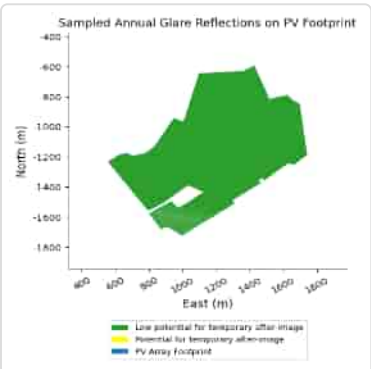
PV array is expected to produce the following glare for this receptor:

- 3,007 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





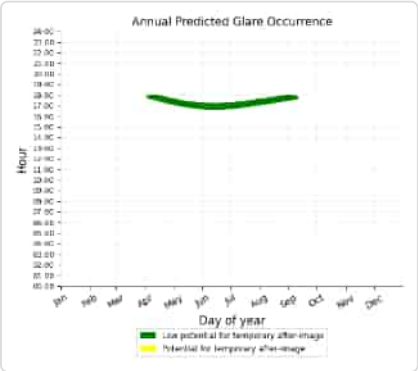


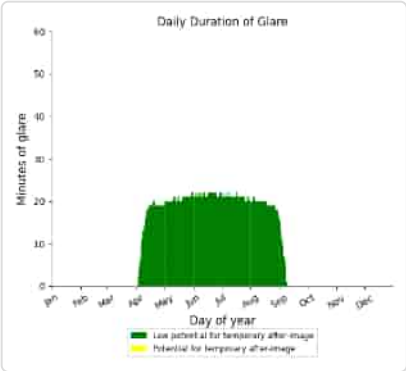


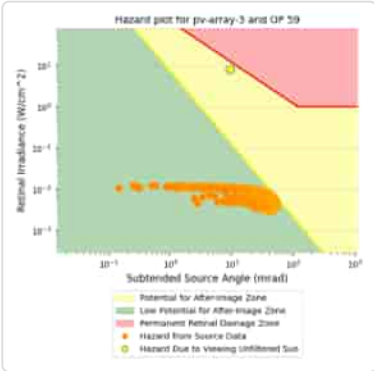
PV array 3: OP 59

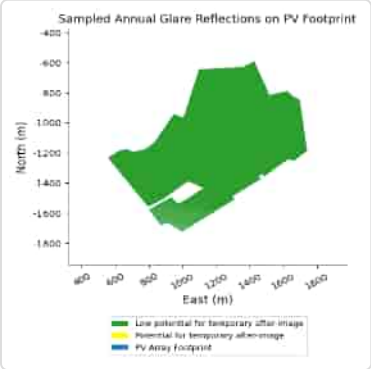
PV array is expected to produce the following glare for this receptor:

- 3,075 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





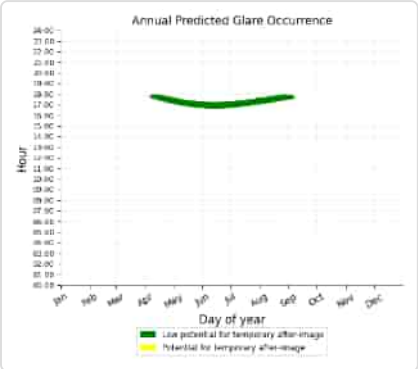


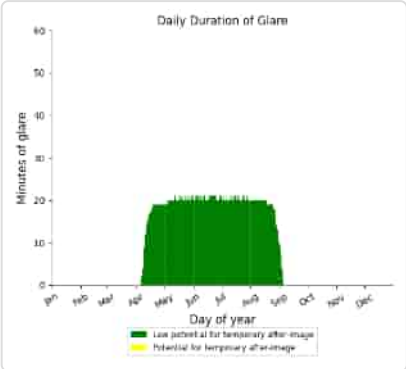


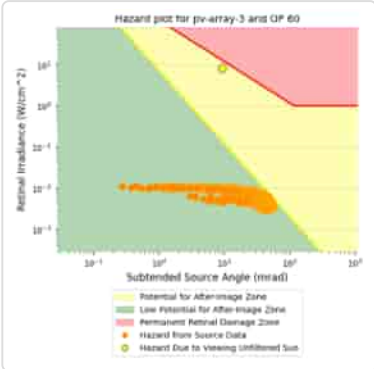
PV array 3: OP 60

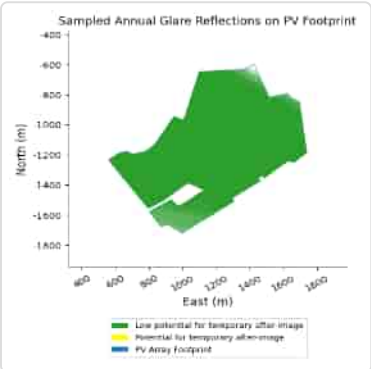
PV array is expected to produce the following glare for this receptor:

- 2,868 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





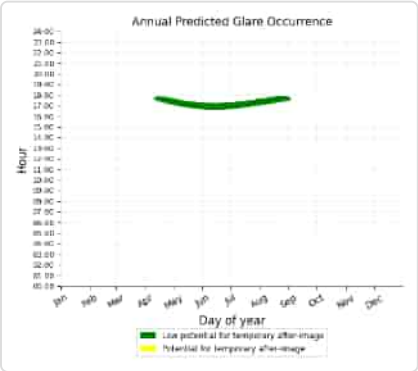


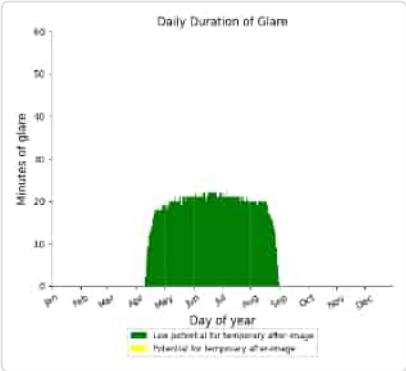


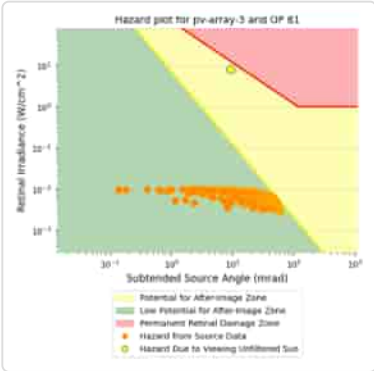
PV array 3: OP 61

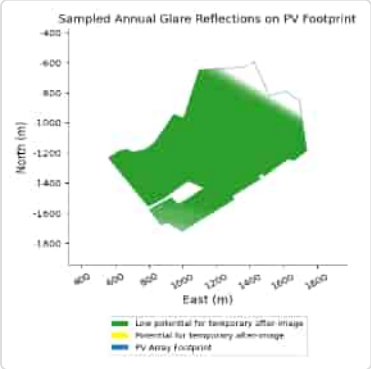
PV array is expected to produce the following glare for this receptor:

- 2,746 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





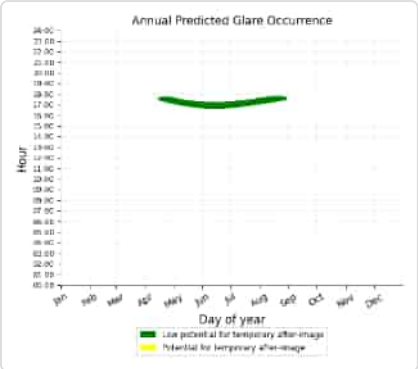


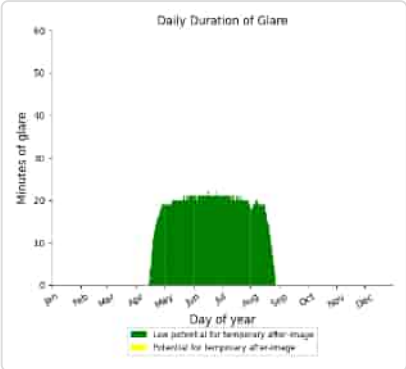


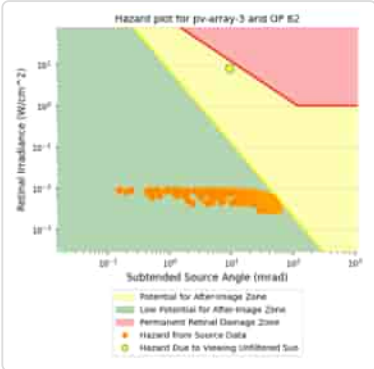
PV array 3: OP 62

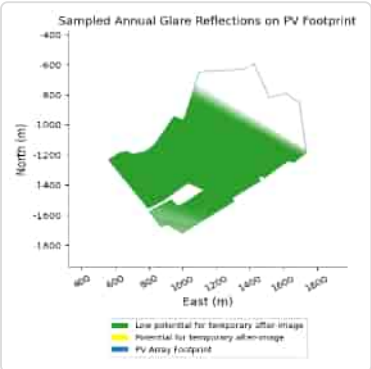
PV array is expected to produce the following glare for this receptor:

- 2,523 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





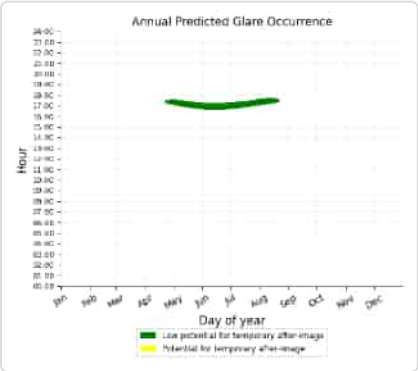


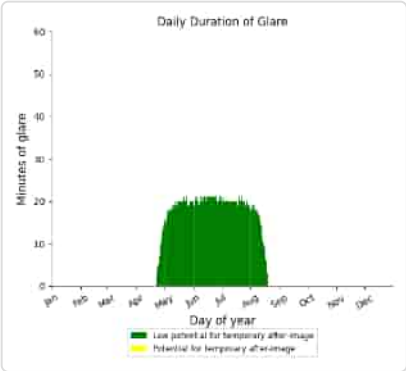


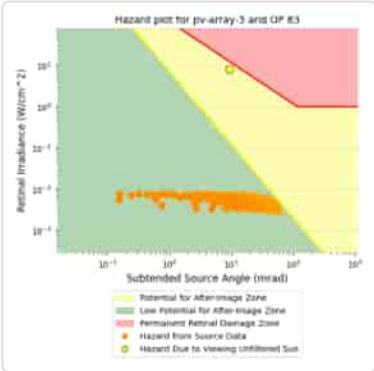
PV array 3: OP 63

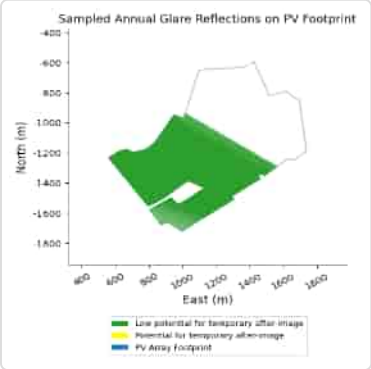
PV array is expected to produce the following glare for this receptor:

- 2,170 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





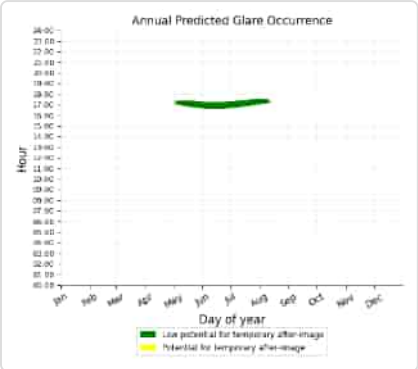


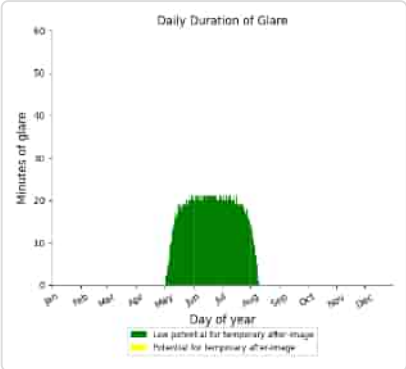


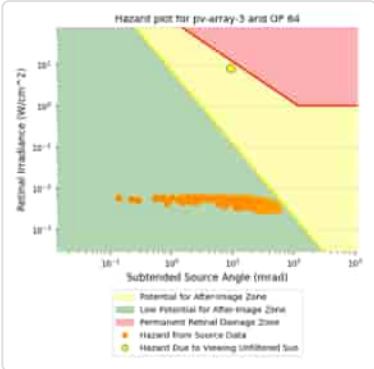
PV array 3: OP 64

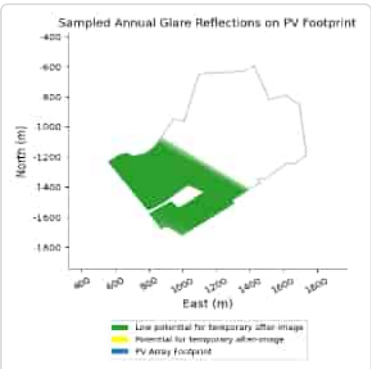
PV array is expected to produce the following glare for this receptor:

- 1,760 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





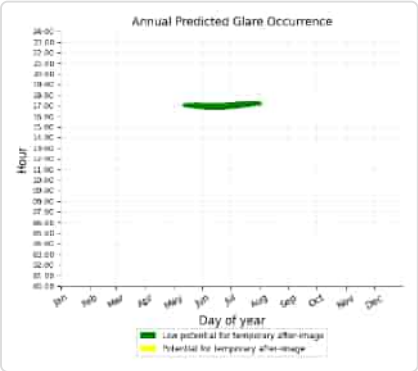


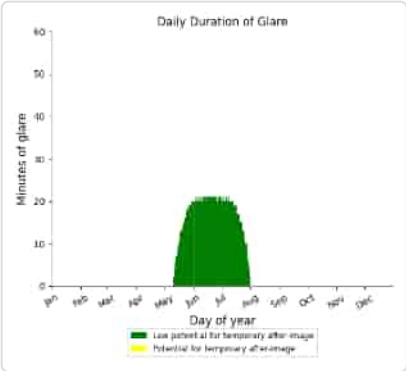


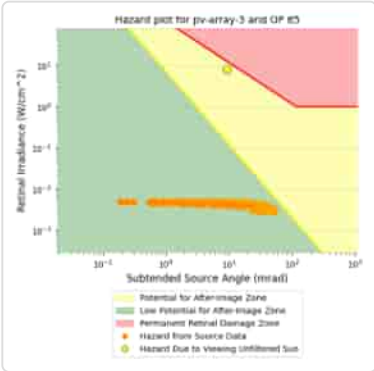
PV array 3: OP 65

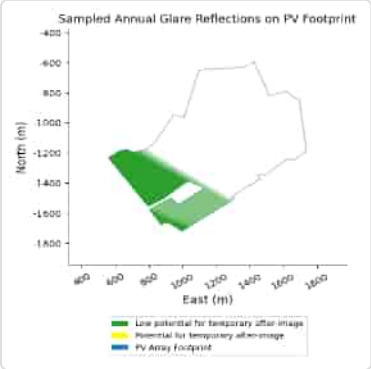
PV array is expected to produce the following glare for this receptor:

- 1,419 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





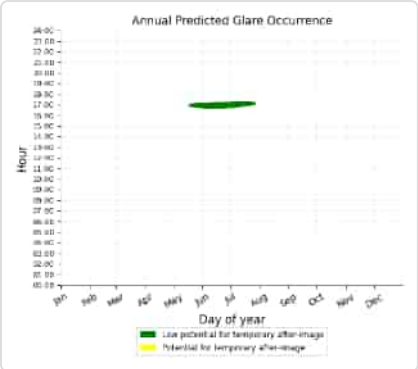


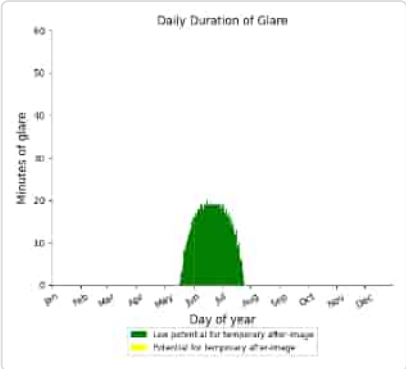


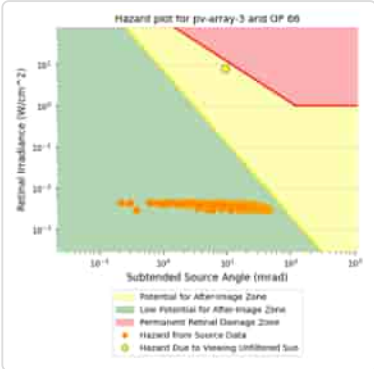
PV array 3: OP 66

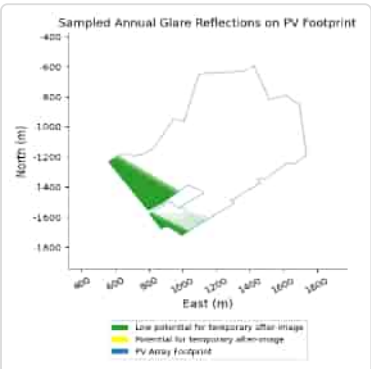
PV array is expected to produce the following glare for this receptor:

- 999 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





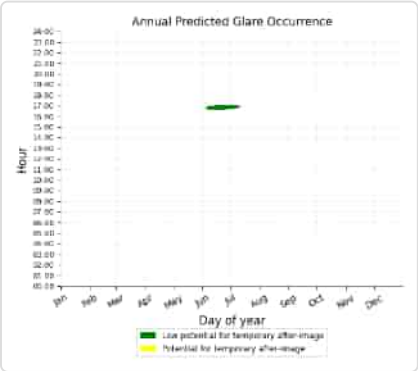


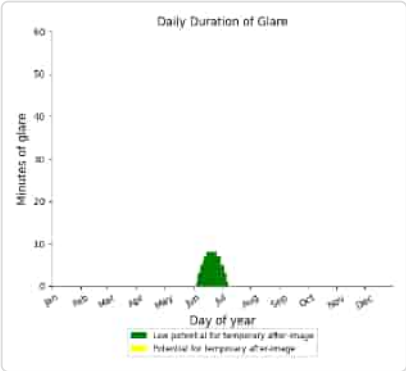


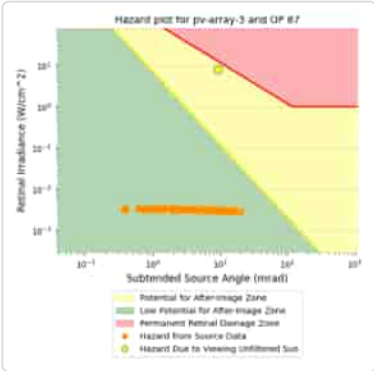
PV array 3: OP 67

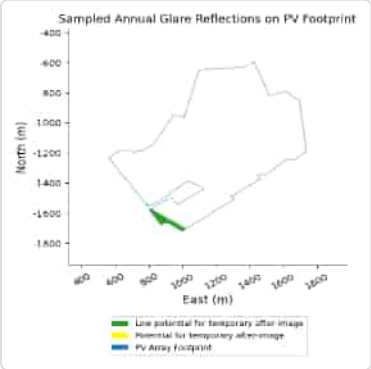
PV array is expected to produce the following glare for this receptor:

- 197 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 3: OP 68

No glare found

PV array 3: OP 69

No glare found

PV array 3: OP 70

No glare found

PV array 3: OP 71

No glare found

PV array 3: OP 72

No glare found

PV array 3: OP 73

No glare found

PV array 4 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	1772	1686
OP: OP 2	1414	2642
OP: OP 3	2631	1068
OP: OP 4	3330	0
OP: OP 5	2916	0

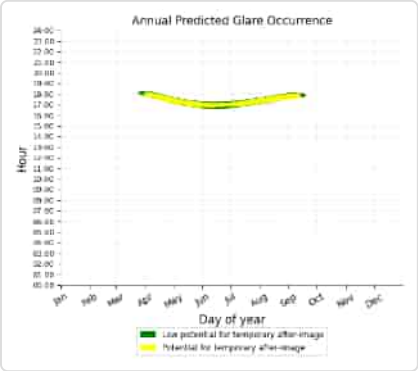
OP: OP 6	2921	0
OP: OP 7	2270	0
OP: OP 8	1050	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	1426	2683
OP: OP 33	2647	0
OP: OP 34	2366	0
OP: OP 35	2065	0
OP: OP 36	1986	0
OP: OP 37	1789	0
OP: OP 38	1344	0
OP: OP 39	704	0
OP: OP 40	924	0
OP: OP 41	1660	0
OP: OP 42	2300	0
OP: OP 43	2608	0
OP: OP 44	2948	0
OP: OP 45	3314	0
OP: OP 46	2879	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	1912	0
OP: OP 57	1803	0
OP: OP 58	1389	0
OP: OP 59	1522	0

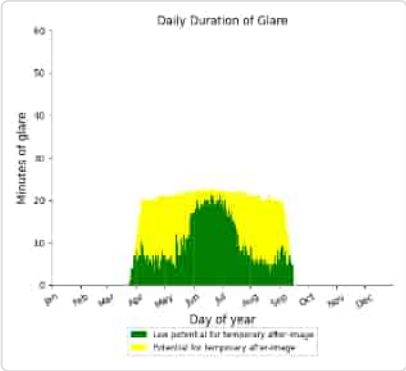
OP: OP 60	1337	0
OP: OP 61	675	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0

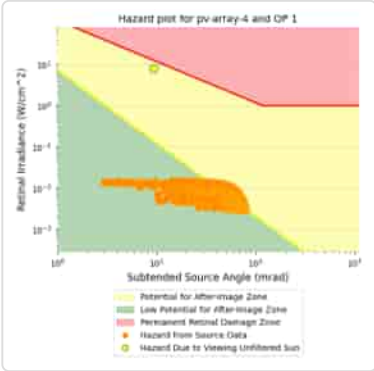
PV array 4: OP 1

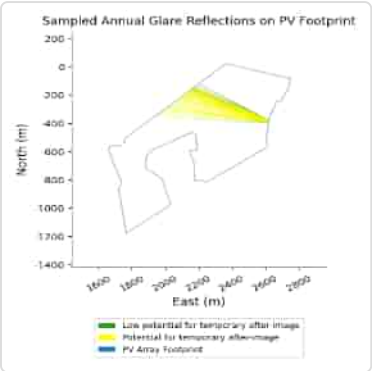
PV array is expected to produce the following glare for this receptor:

- 1,772 minutes of "green" glare with low potential to cause temporary after-image.
- 1,686 minutes of "yellow" glare with potential to cause temporary after-image.





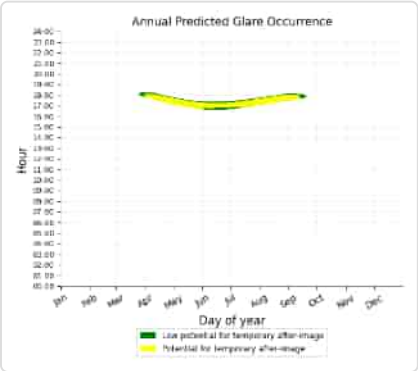


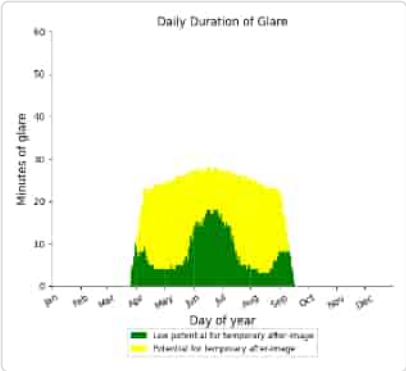


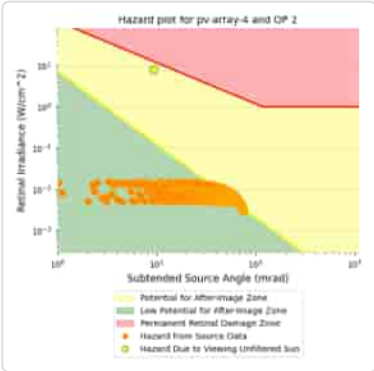
PV array 4: OP 2

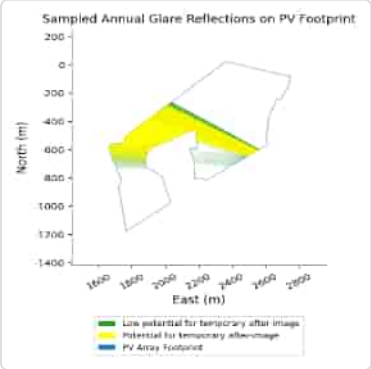
PV array is expected to produce the following glare for this receptor:

- 1,414 minutes of "green" glare with low potential to cause temporary after-image.
- 2,642 minutes of "yellow" glare with potential to cause temporary after-image.





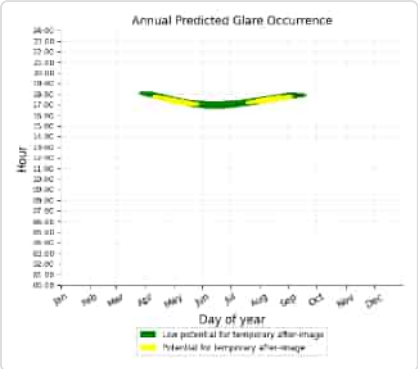


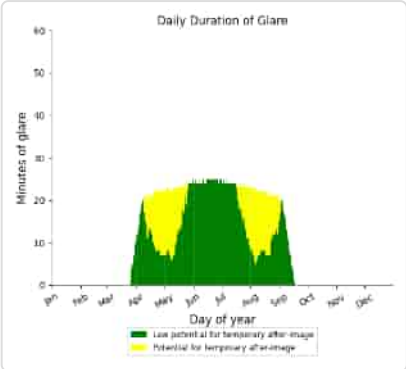


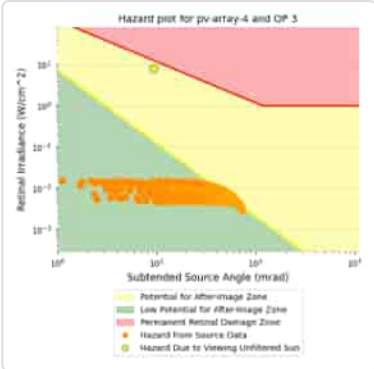
PV array 4: OP 3

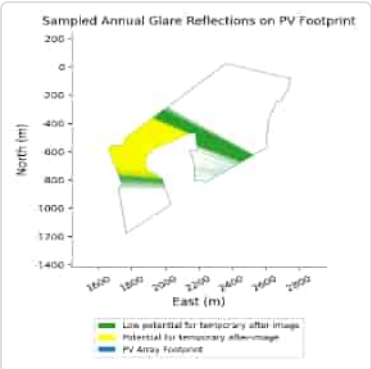
PV array is expected to produce the following glare for this receptor:

- 2,631 minutes of "green" glare with low potential to cause temporary after-image.
- 1,068 minutes of "yellow" glare with potential to cause temporary after-image.





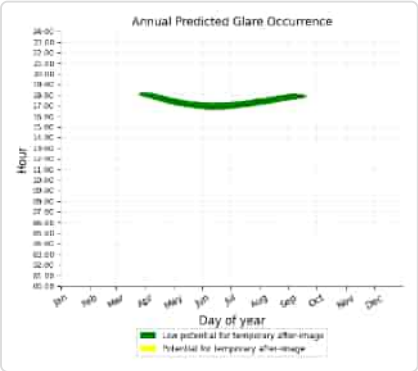


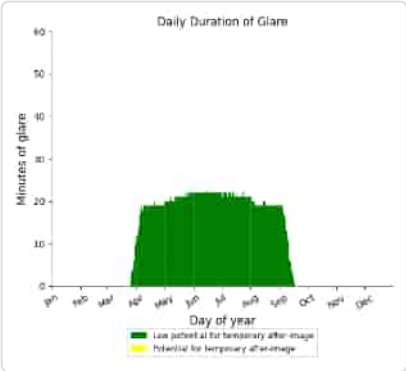


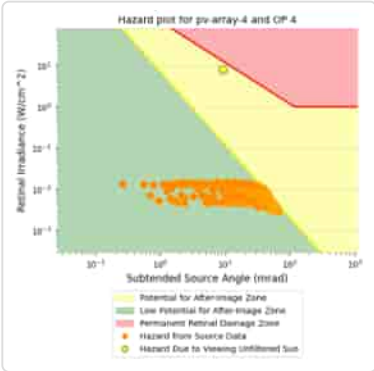
PV array 4: OP 4

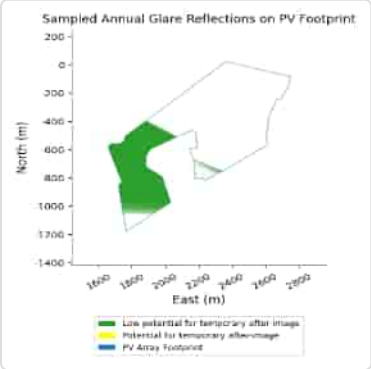
PV array is expected to produce the following glare for this receptor:

- 3,330 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





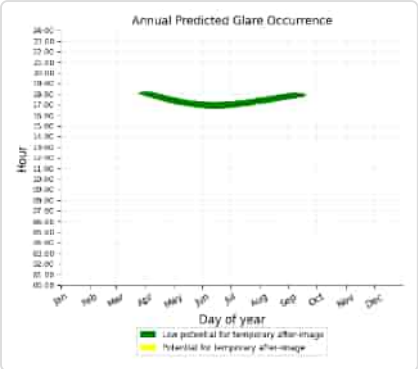


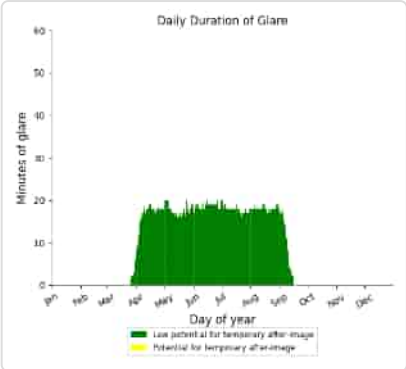


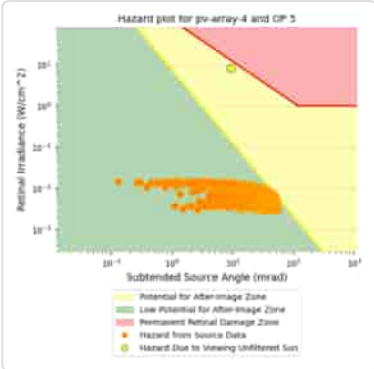
PV array 4: OP 5

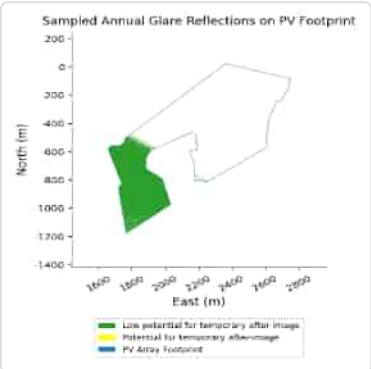
PV array is expected to produce the following glare for this receptor:

- 2,916 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





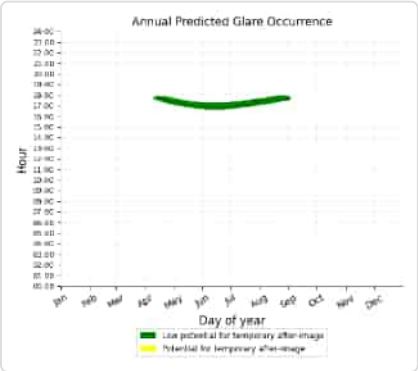


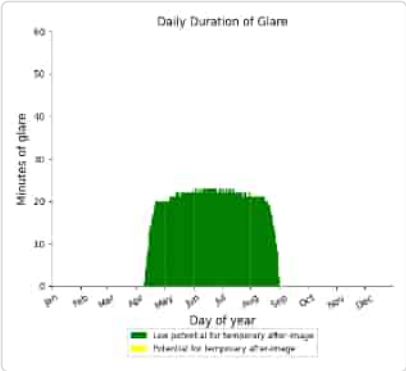


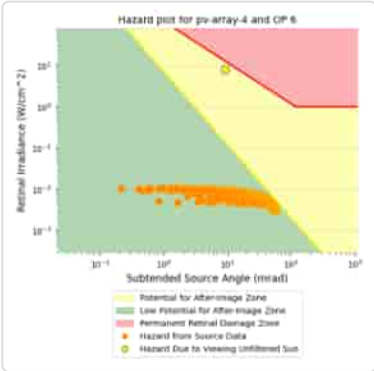
PV array 4: OP 6

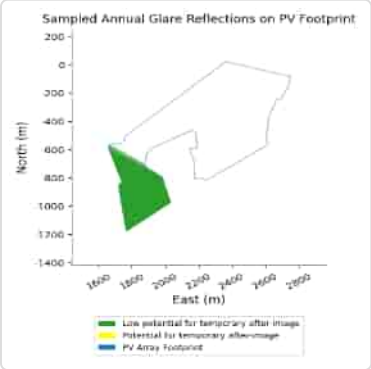
PV array is expected to produce the following glare for this receptor:

- 2,921 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





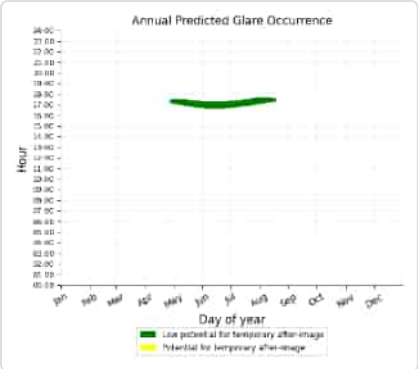


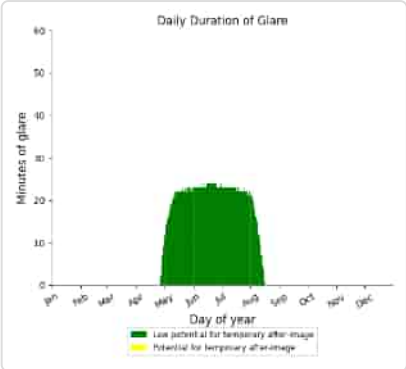


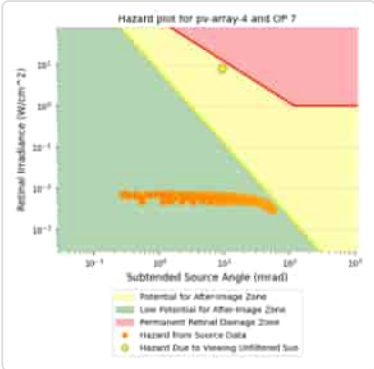
PV array 4: OP 7

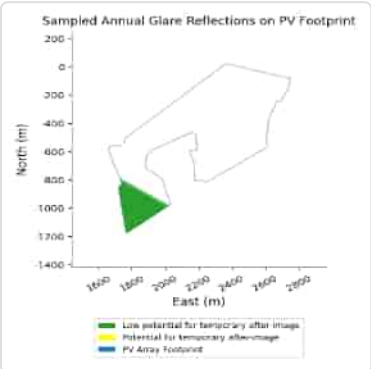
PV array is expected to produce the following glare for this receptor:

- 2,270 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





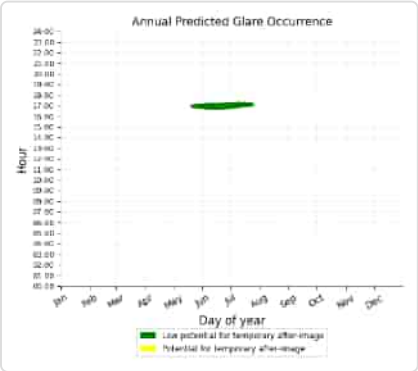


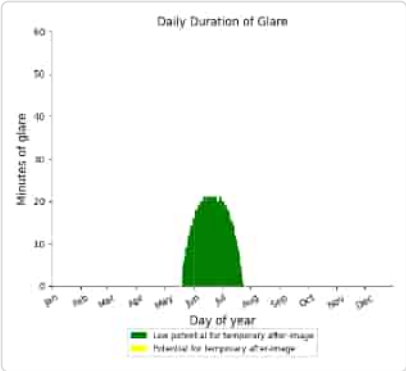


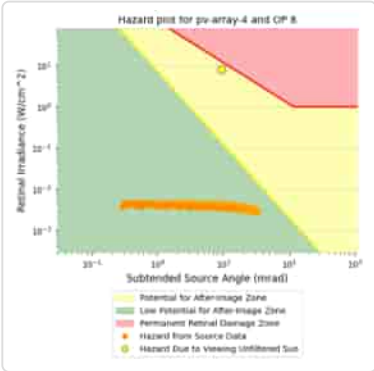
PV array 4: OP 8

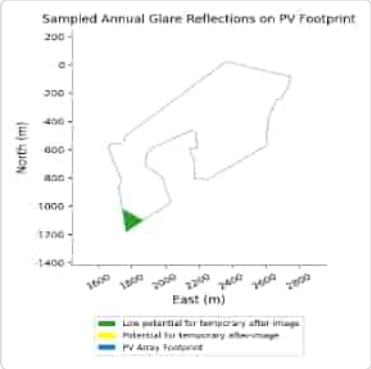
PV array is expected to produce the following glare for this receptor:

- 1,050 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 4: OP 9

No glare found

PV array 4: OP 10

No glare found

PV array 4: OP 11

No glare found

PV array 4: OP 12

No glare found

PV array 4: OP 13

No glare found

PV array 4: OP 14

No glare found

PV array 4: OP 15

No glare found

PV array 4: OP 16

No glare found

PV array 4: OP 17

No glare found

PV array 4: OP 18
No glare found

PV array 4: OP 19
No glare found

PV array 4: OP 20
No glare found

PV array 4: OP 21
No glare found

PV array 4: OP 22
No glare found

PV array 4: OP 23
No glare found

PV array 4: OP 24
No glare found

PV array 4: OP 25
No glare found

PV array 4: OP 26
No glare found

PV array 4: OP 27
No glare found

PV array 4: OP 28
No glare found

PV array 4: OP 29
No glare found

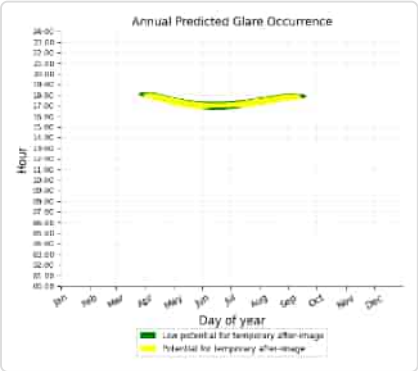
PV array 4: OP 30
No glare found

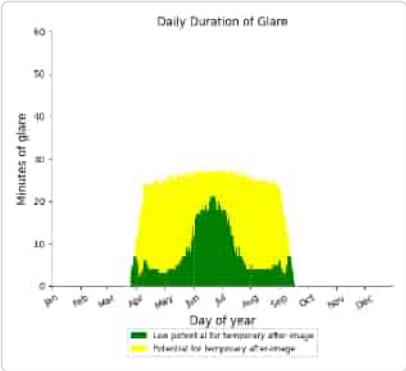
PV array 4: OP 31
No glare found

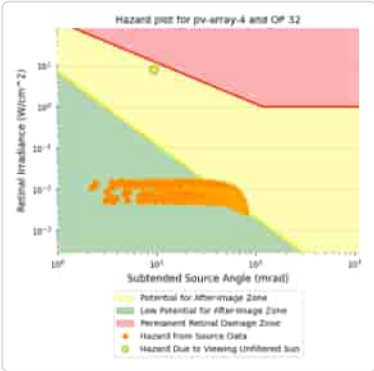
PV array 4: OP 32

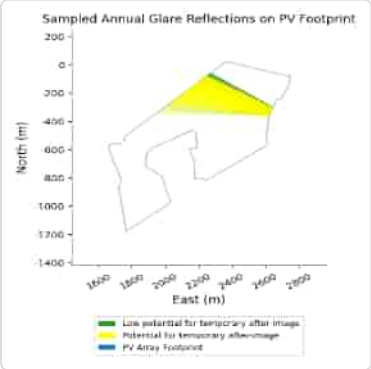
PV array is expected to produce the following glare for this receptor:

- 1,426 minutes of "green" glare with low potential to cause temporary after-image.
- 2,683 minutes of "yellow" glare with potential to cause temporary after-image.





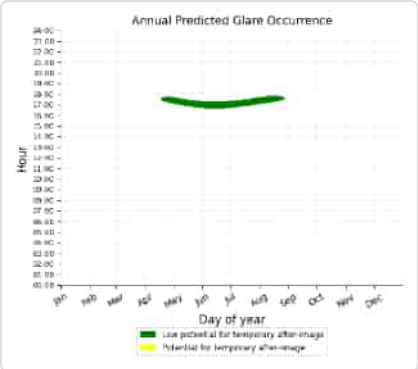


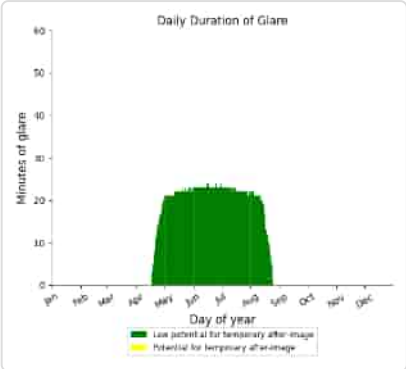


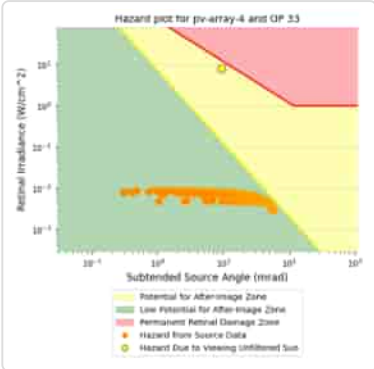
PV array 4: OP 33

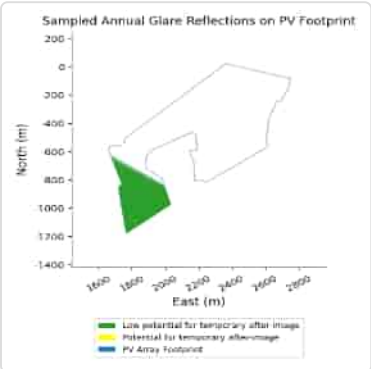
PV array is expected to produce the following glare for this receptor:

- 2,647 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





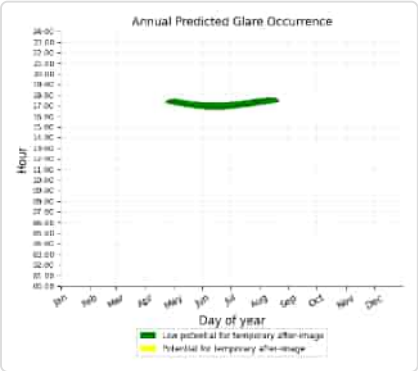


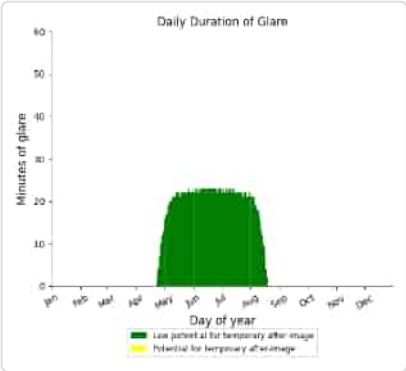


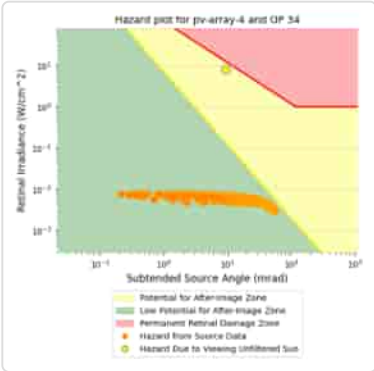
PV array 4: OP 34

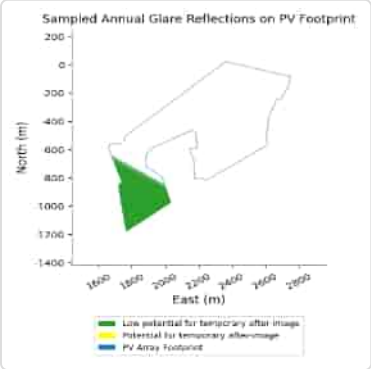
PV array is expected to produce the following glare for this receptor:

- 2,366 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





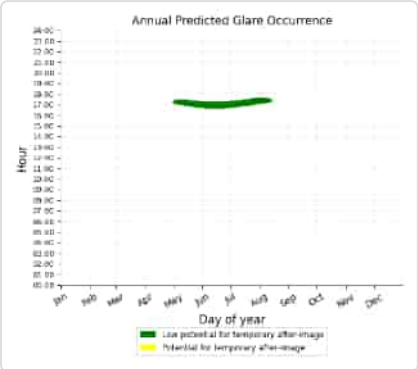


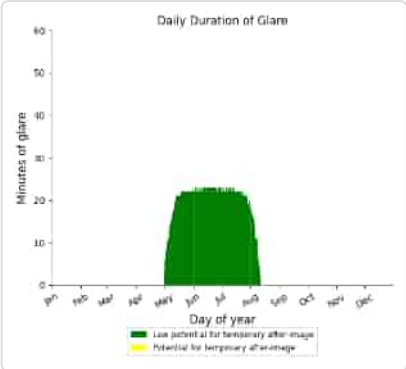


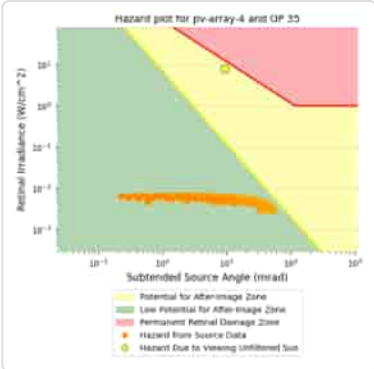
PV array 4: OP 35

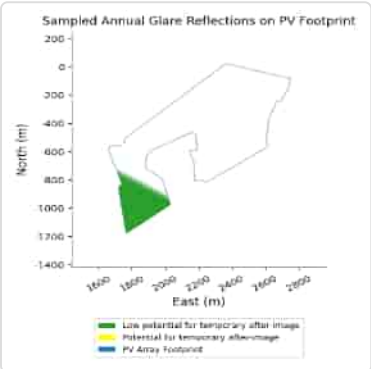
PV array is expected to produce the following glare for this receptor:

- 2,065 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





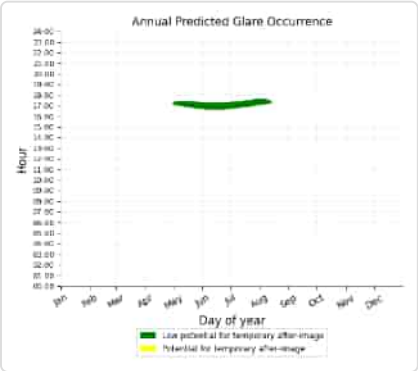


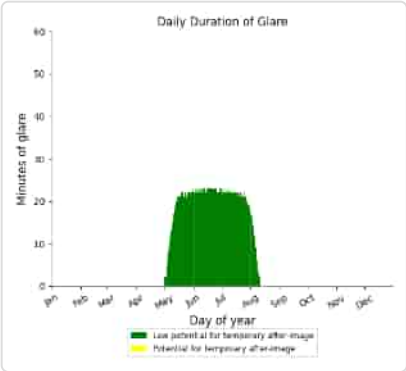


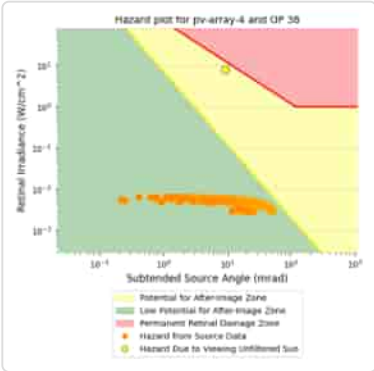
PV array 4: OP 36

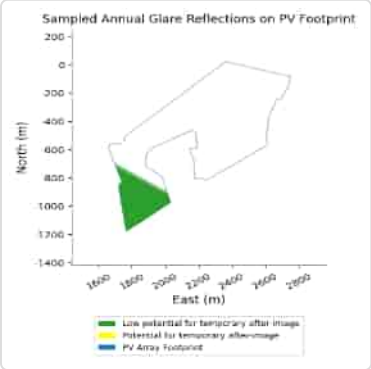
PV array is expected to produce the following glare for this receptor:

- 1,986 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





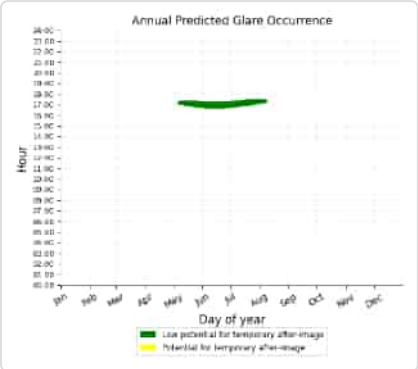


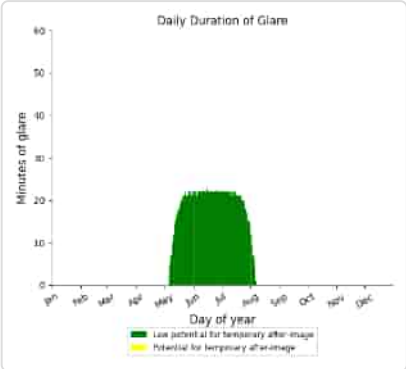


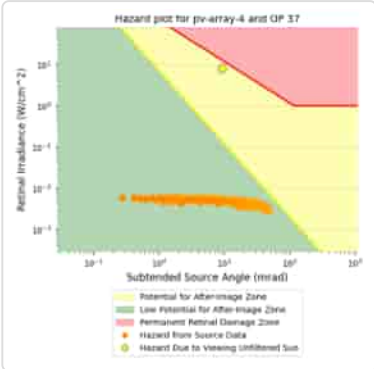
PV array 4: OP 37

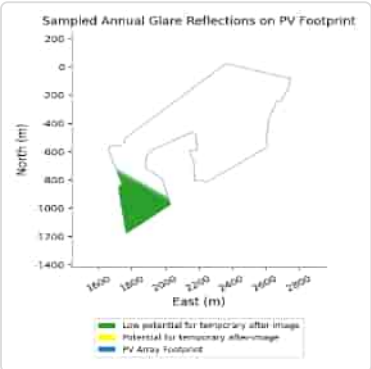
PV array is expected to produce the following glare for this receptor:

- 1,789 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





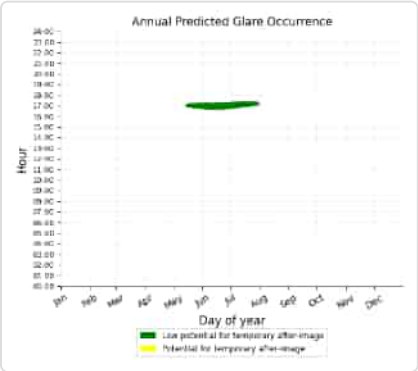


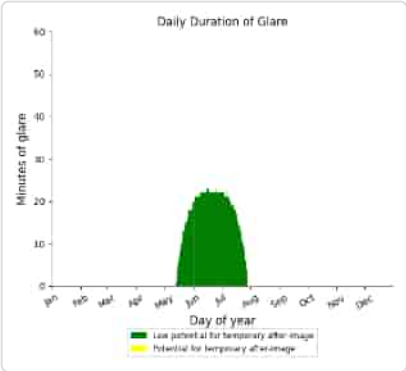


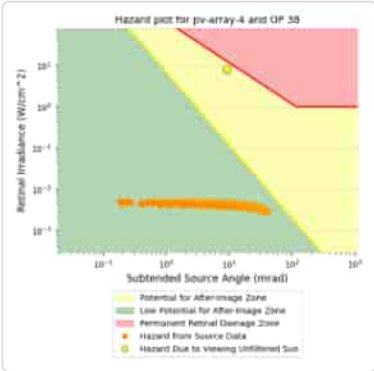
PV array 4: OP 38

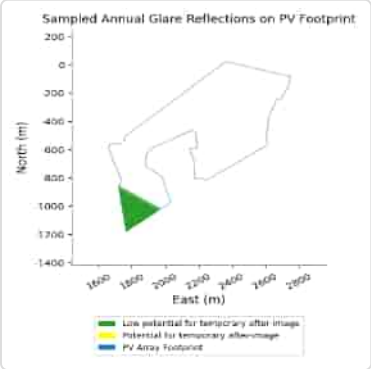
PV array is expected to produce the following glare for this receptor:

- 1,344 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





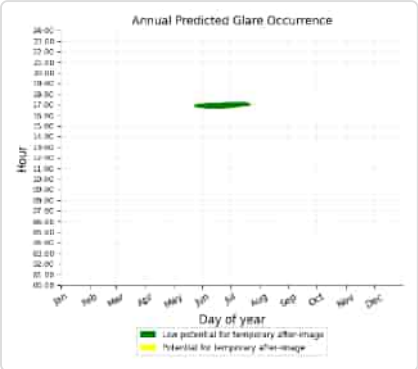


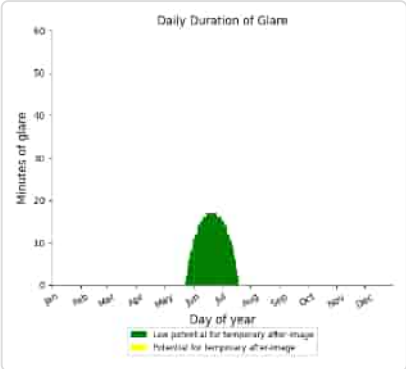


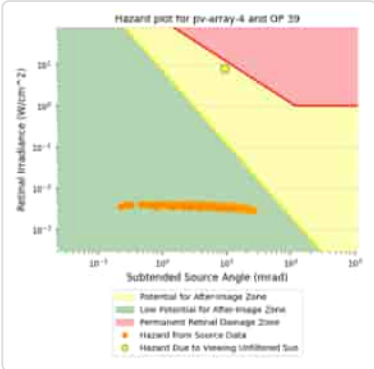
PV array 4: OP 39

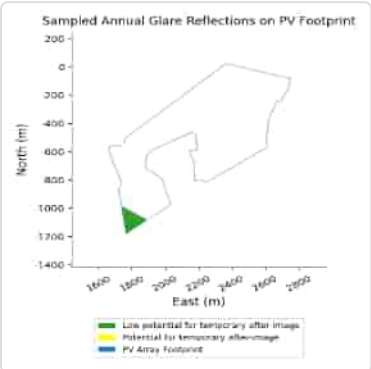
PV array is expected to produce the following glare for this receptor:

- 704 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





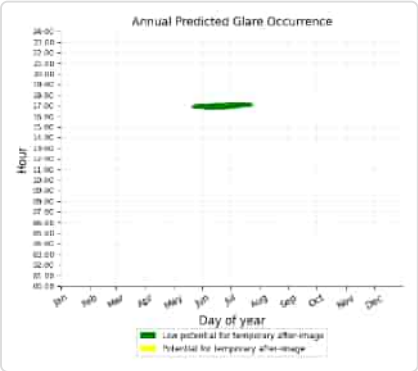


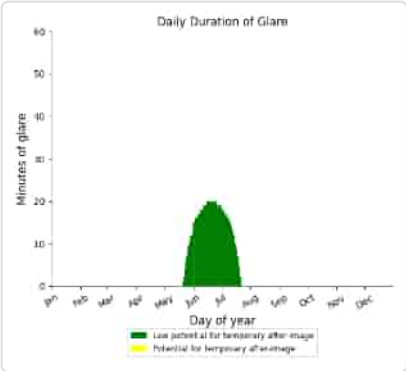


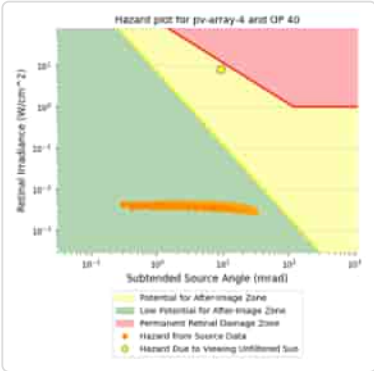
PV array 4: OP 40

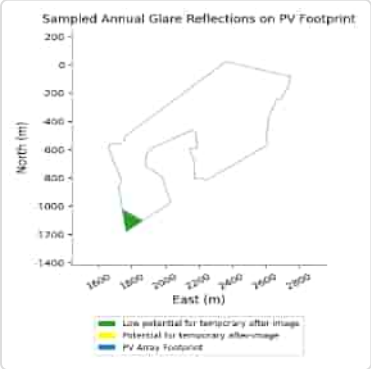
PV array is expected to produce the following glare for this receptor:

- 924 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





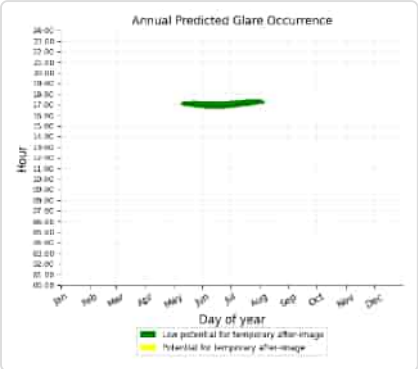


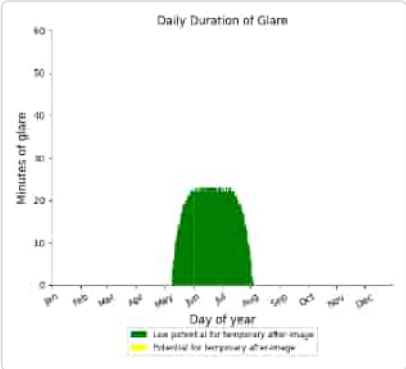


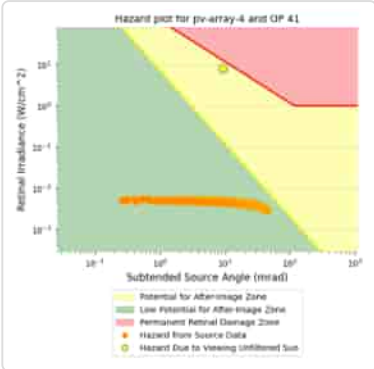
PV array 4: OP 41

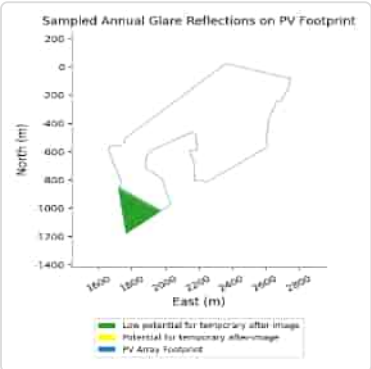
PV array is expected to produce the following glare for this receptor:

- 1,660 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





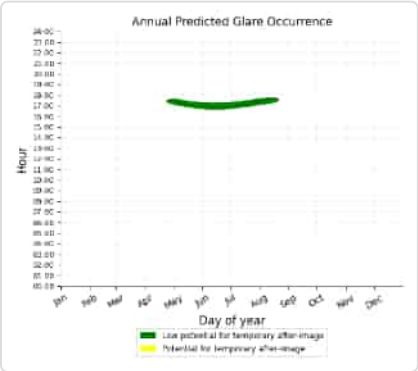


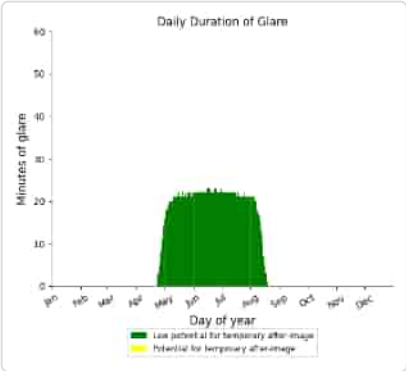


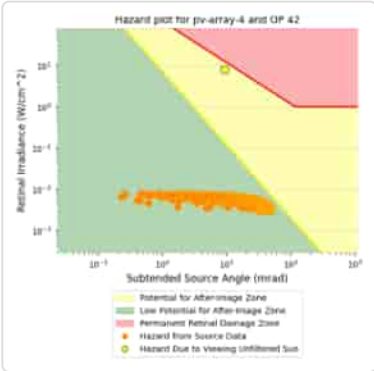
PV array 4: OP 42

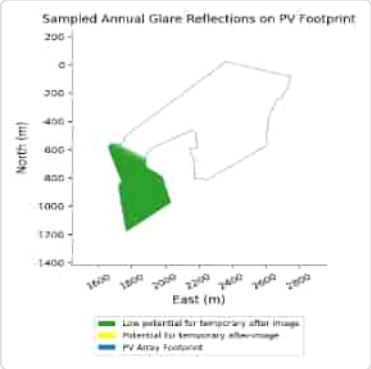
PV array is expected to produce the following glare for this receptor:

- 2,300 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





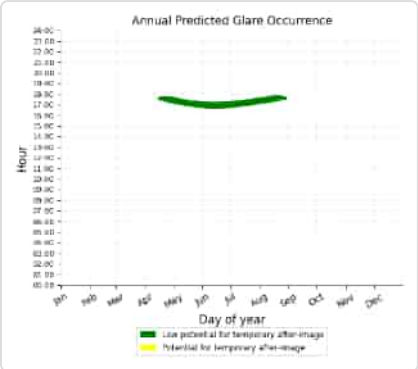


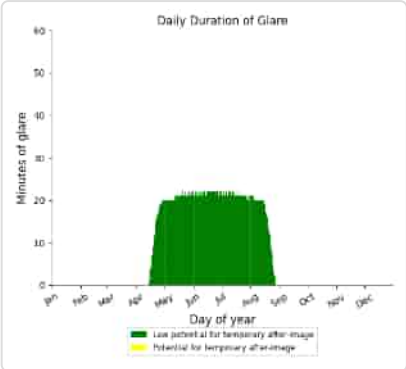


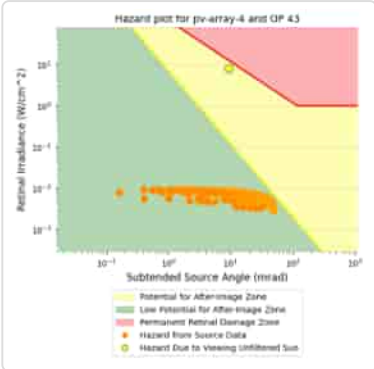
PV array 4: OP 43

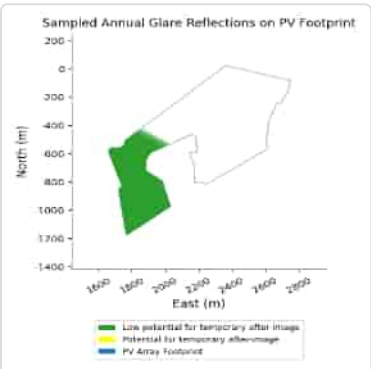
PV array is expected to produce the following glare for this receptor:

- 2,608 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





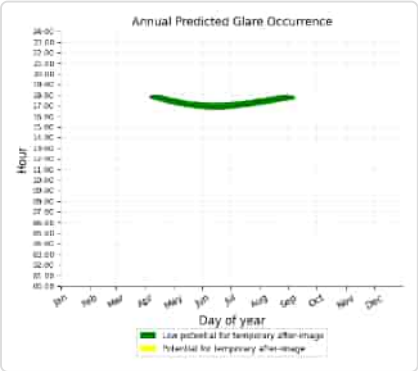


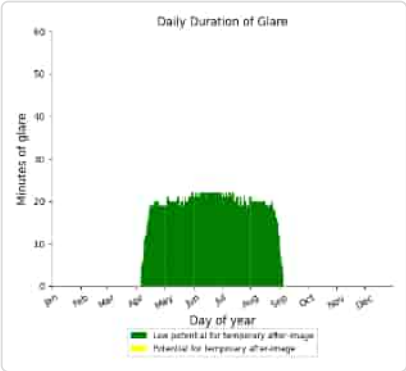


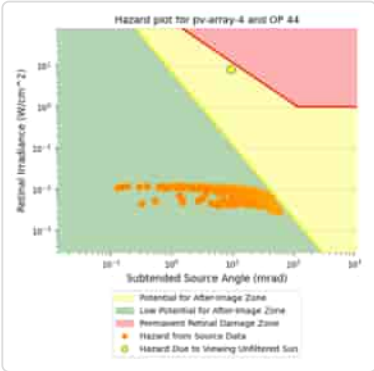
PV array 4: OP 44

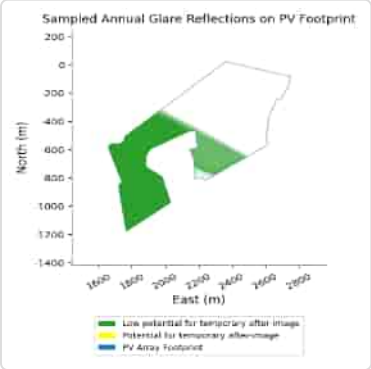
PV array is expected to produce the following glare for this receptor:

- 2,948 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





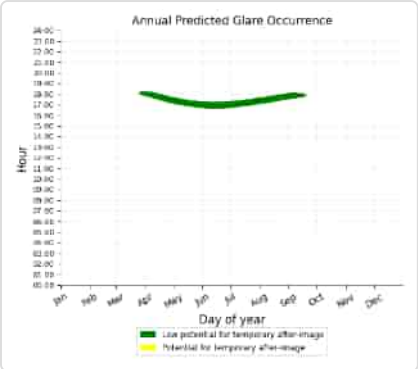


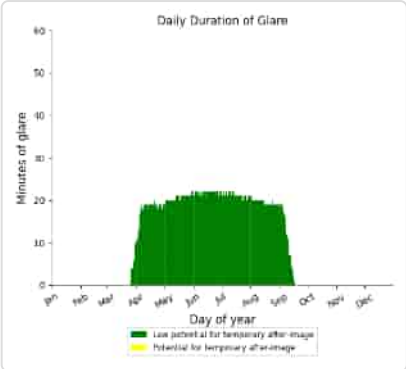


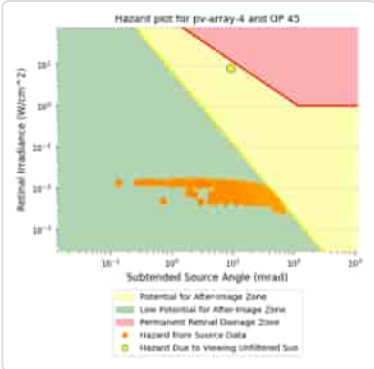
PV array 4: OP 45

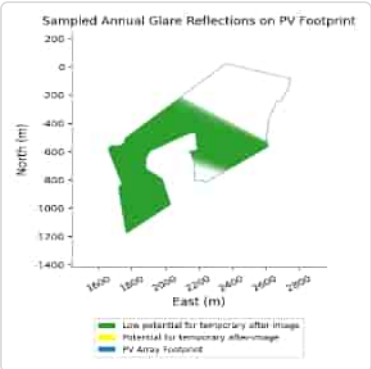
PV array is expected to produce the following glare for this receptor:

- 3,314 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





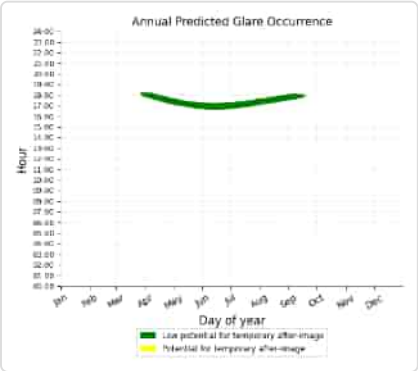


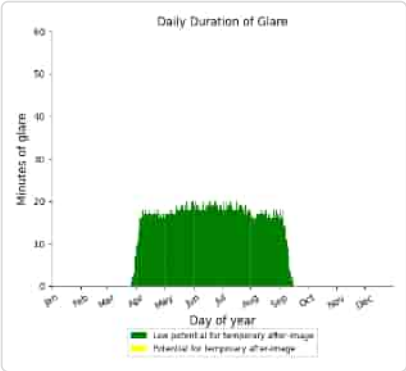


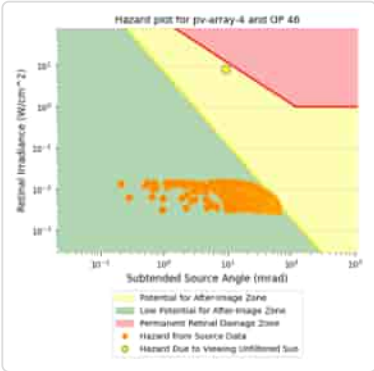
PV array 4: OP 46

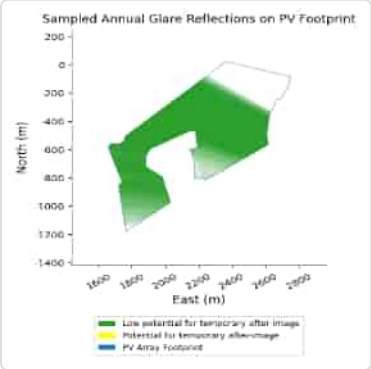
PV array is expected to produce the following glare for this receptor:

- 2,879 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 4: OP 47

No glare found

PV array 4: OP 48

No glare found

PV array 4: OP 49

No glare found

PV array 4: OP 50

No glare found

PV array 4: OP 51

No glare found

PV array 4: OP 52

No glare found

PV array 4: OP 53

No glare found

PV array 4: OP 54

No glare found

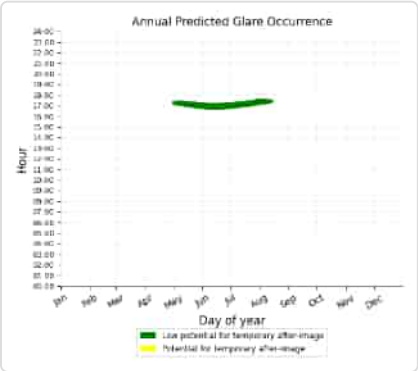
PV array 4: OP 55

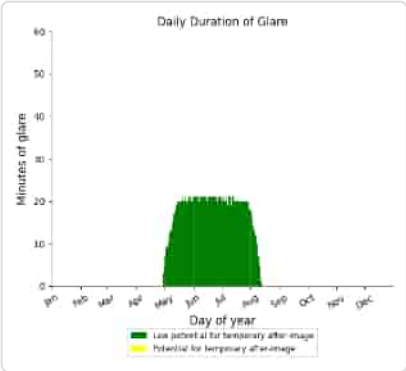
No glare found

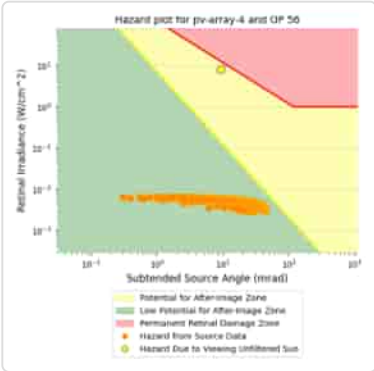
PV array 4: OP 56

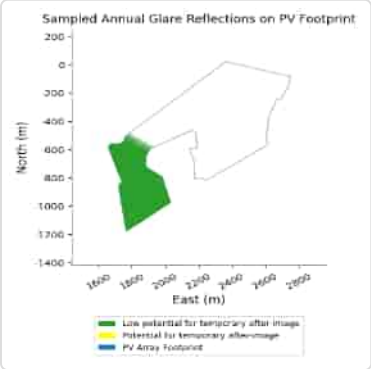
PV array is expected to produce the following glare for this receptor:

- 1,912 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





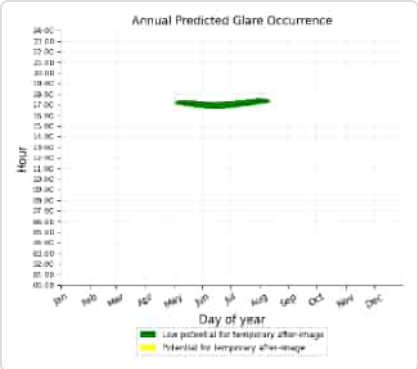


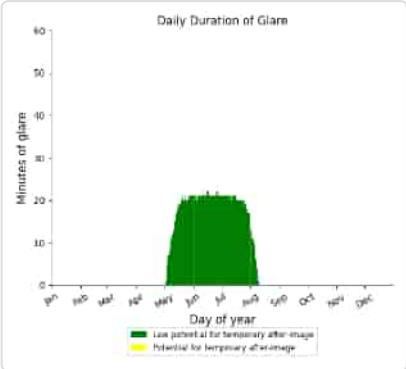


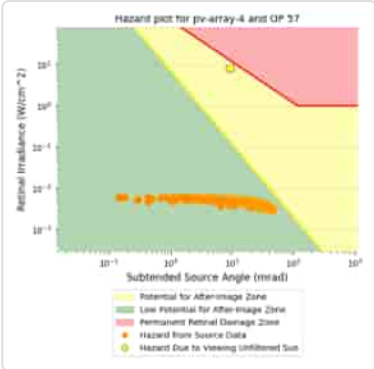
PV array 4: OP 57

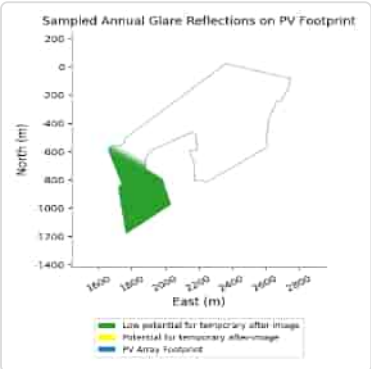
PV array is expected to produce the following glare for this receptor:

- 1,803 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





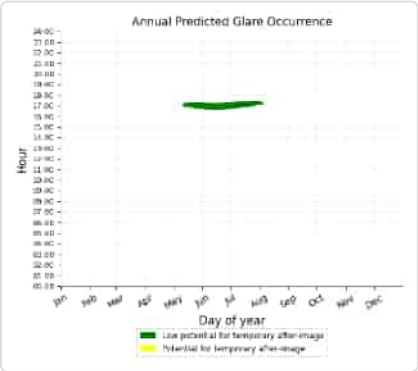


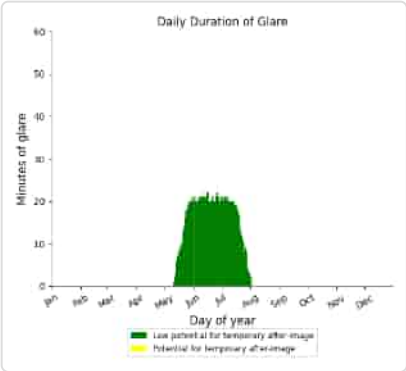


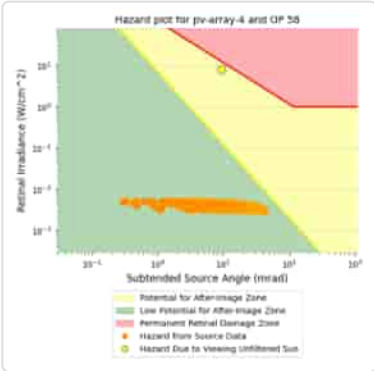
PV array 4: OP 58

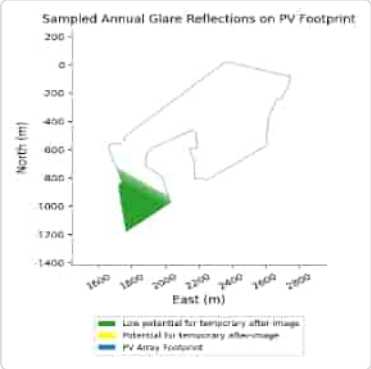
PV array is expected to produce the following glare for this receptor:

- 1,389 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





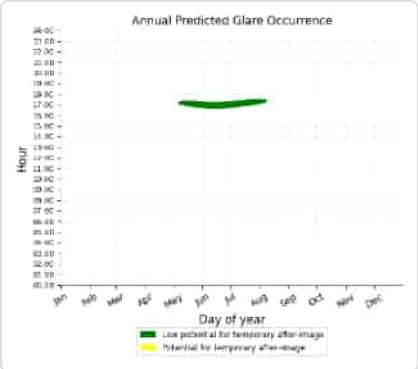


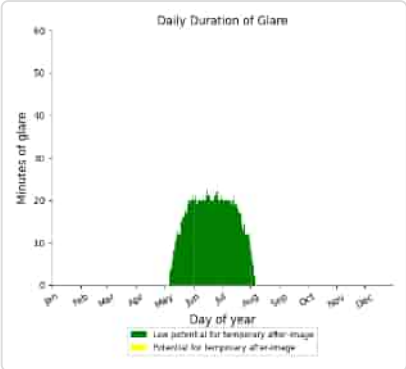


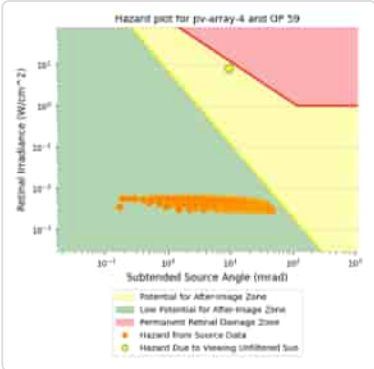
PV array 4: OP 59

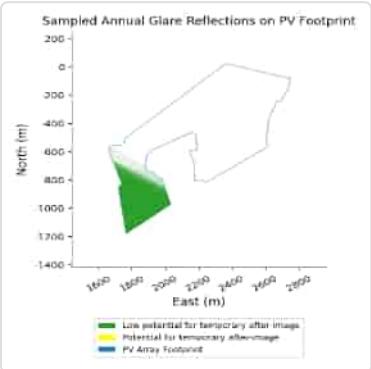
PV array is expected to produce the following glare for this receptor:

- 1,522 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





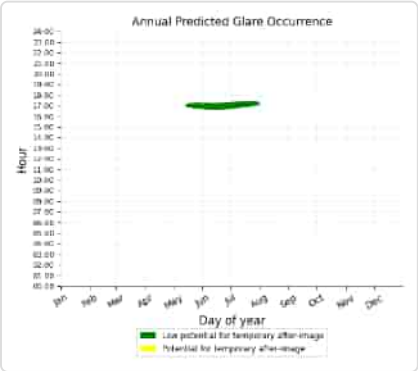


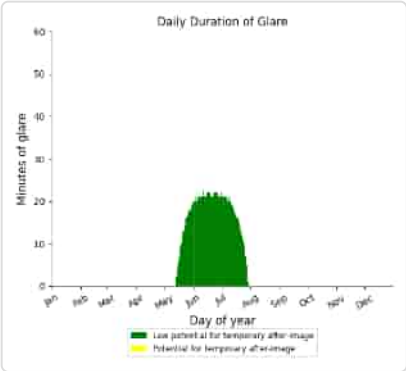


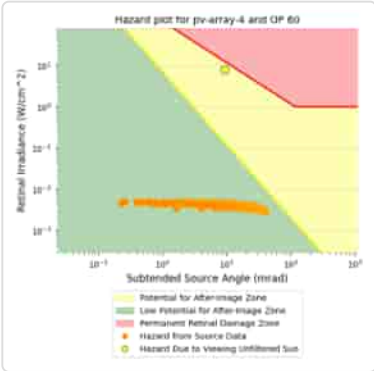
PV array 4: OP 60

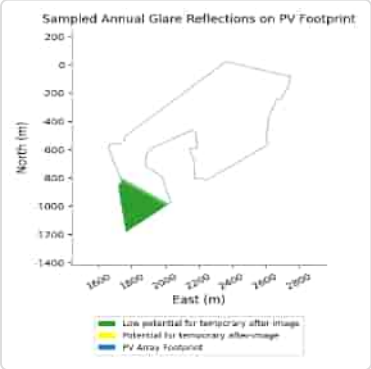
PV array is expected to produce the following glare for this receptor:

- 1,337 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





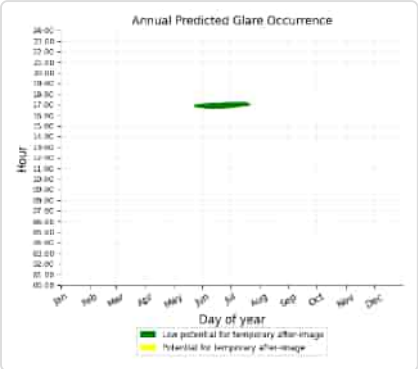


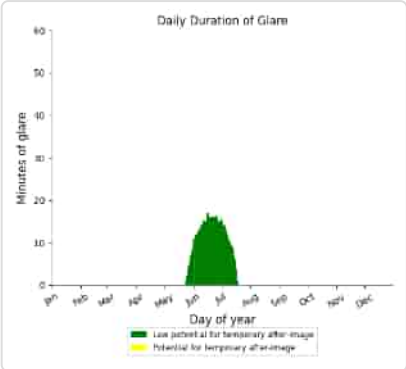


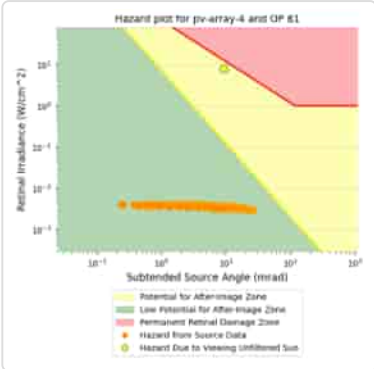
PV array 4: OP 61

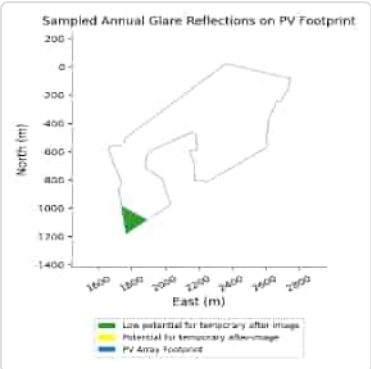
PV array is expected to produce the following glare for this receptor:

- 675 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 4: OP 62

No glare found

PV array 4: OP 63
No glare found

PV array 4: OP 64
No glare found

PV array 4: OP 65
No glare found

PV array 4: OP 66
No glare found

PV array 4: OP 67
No glare found

PV array 4: OP 68
No glare found

PV array 4: OP 69
No glare found

PV array 4: OP 70
No glare found

PV array 4: OP 71
No glare found

PV array 4: OP 72
No glare found

PV array 4: OP 73
No glare found

PV array 6 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	2333	2410
OP: OP 3	1807	5416
OP: OP 4	2802	3214
OP: OP 5	1209	2830
OP: OP 6	2388	7217
OP: OP 7	2149	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0

OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	621	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	2585	4367
OP: OP 34	3220	0
OP: OP 35	1654	0
OP: OP 36	1579	0
OP: OP 37	904	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	2645	0
OP: OP 43	3175	0
OP: OP 44	3428	0
OP: OP 45	3261	0
OP: OP 46	1512	57
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	1531	0
OP: OP 57	1286	0
OP: OP 58	218	0
OP: OP 59	1095	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0

OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0

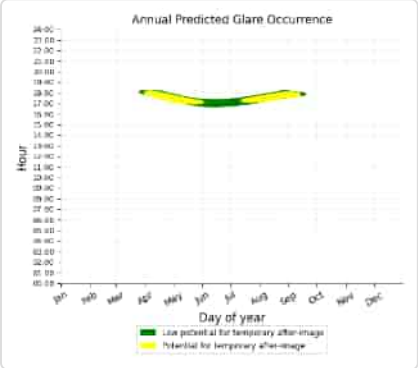
PV array 6: OP 1

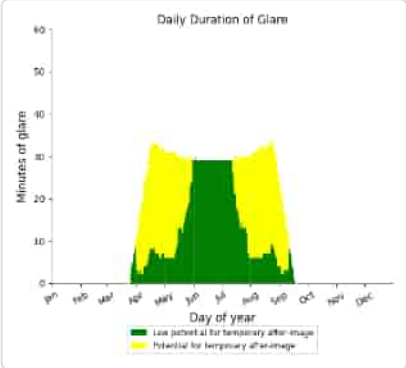
No glare found

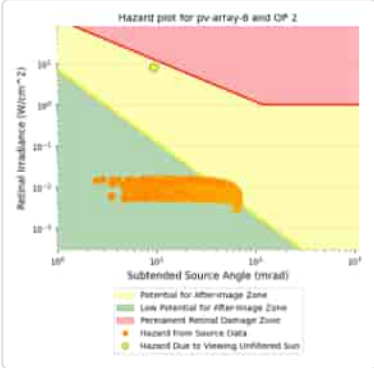
PV array 6: OP 2

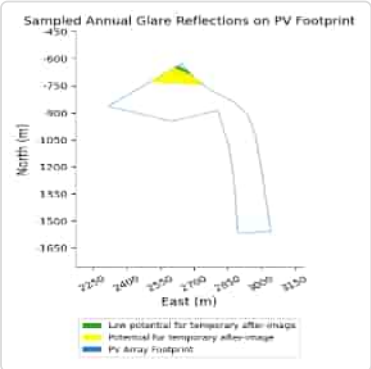
PV array is expected to produce the following glare for this receptor:

- 2,333 minutes of "green" glare with low potential to cause temporary after-image.
- 2,410 minutes of "yellow" glare with potential to cause temporary after-image.





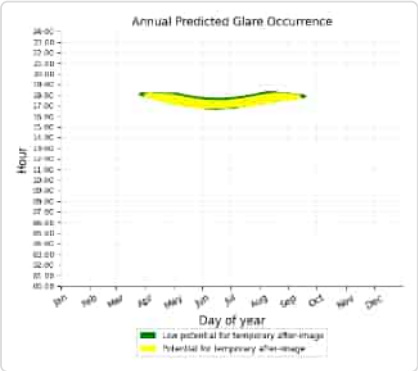


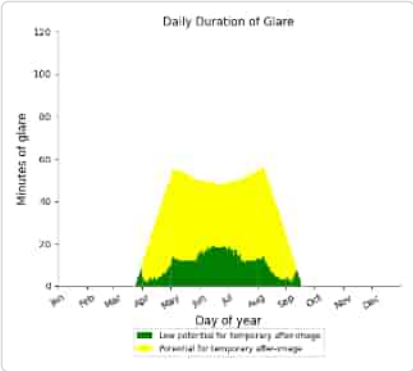


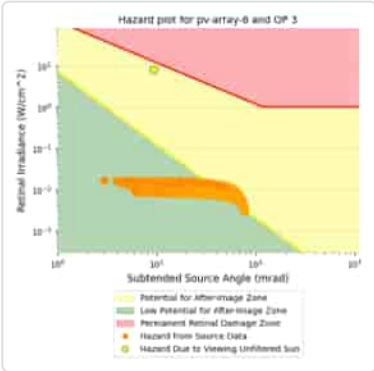
PV array 6: OP 3

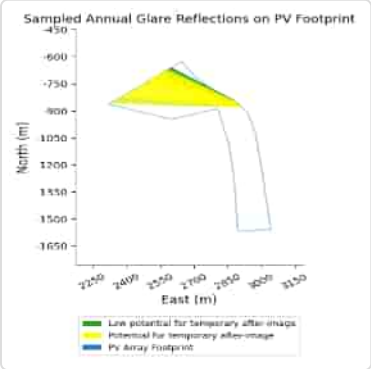
PV array is expected to produce the following glare for this receptor:

- 1,807 minutes of "green" glare with low potential to cause temporary after-image.
- 5,416 minutes of "yellow" glare with potential to cause temporary after-image.





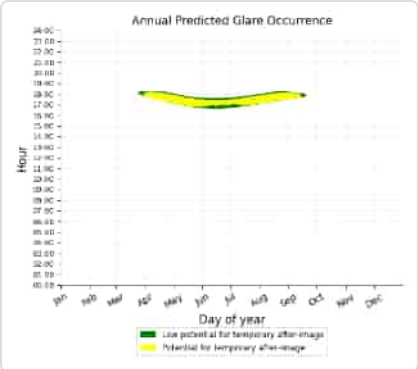


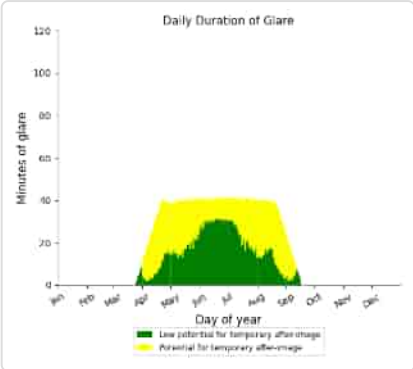


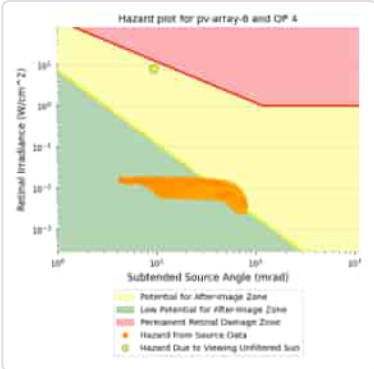
PV array 6: OP 4

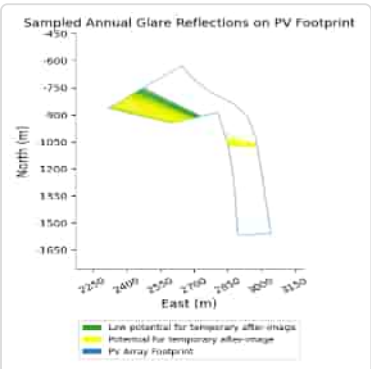
PV array is expected to produce the following glare for this receptor:

- 2,802 minutes of "green" glare with low potential to cause temporary after-image.
- 3,214 minutes of "yellow" glare with potential to cause temporary after-image.





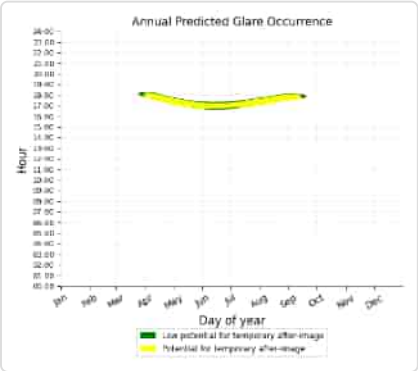


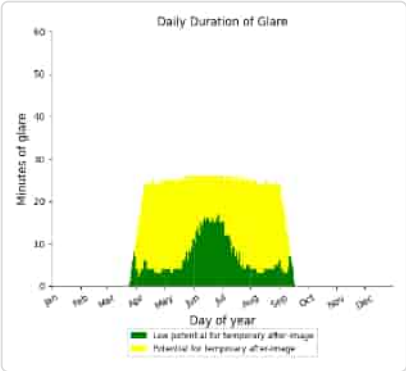


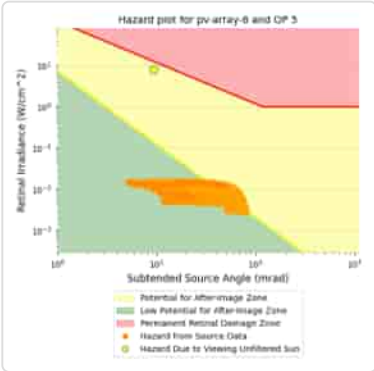
PV array 6: OP 5

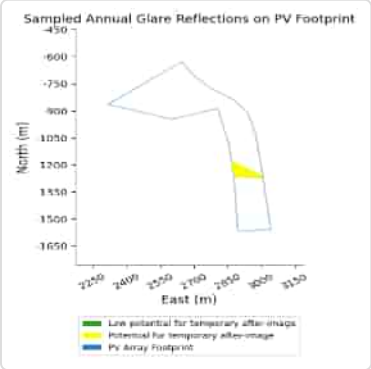
PV array is expected to produce the following glare for this receptor:

- 1,209 minutes of "green" glare with low potential to cause temporary after-image.
- 2,830 minutes of "yellow" glare with potential to cause temporary after-image.





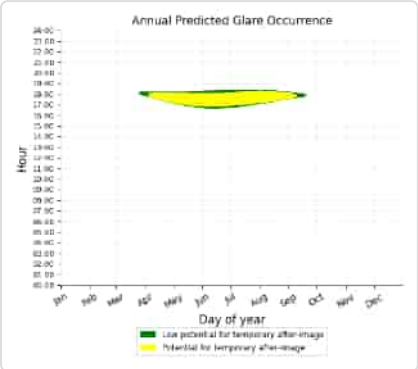


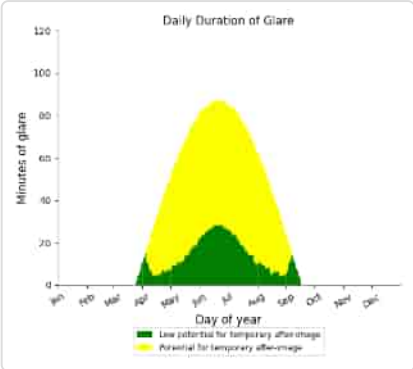


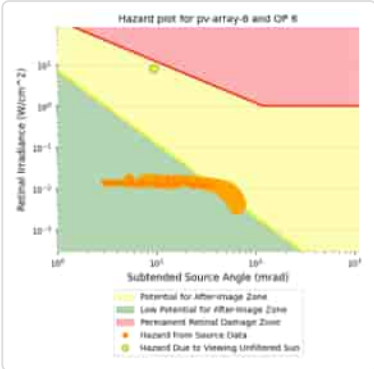
PV array 6: OP 6

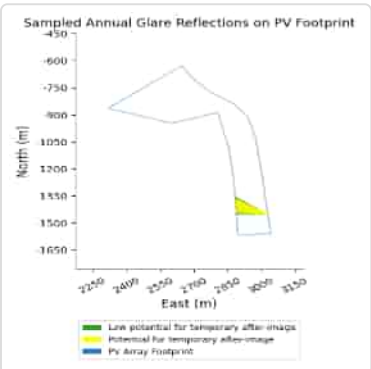
PV array is expected to produce the following glare for this receptor:

- 2,388 minutes of "green" glare with low potential to cause temporary after-image.
- 7,217 minutes of "yellow" glare with potential to cause temporary after-image.





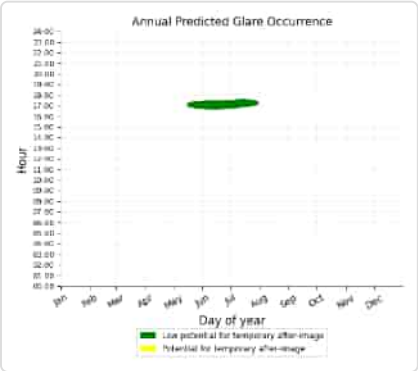


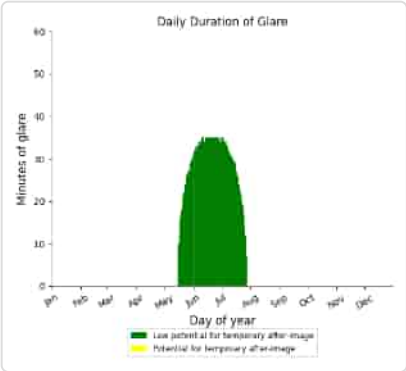


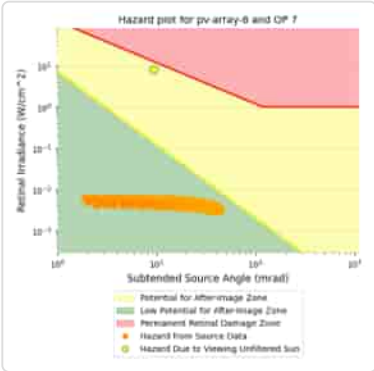
PV array 6: OP 7

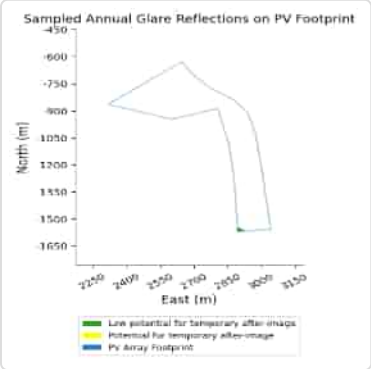
PV array is expected to produce the following glare for this receptor:

- 2,149 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 6: OP 8

No glare found

PV array 6: OP 9

No glare found

PV array 6: OP 10

No glare found

PV array 6: OP 11

No glare found

PV array 6: OP 12

No glare found

PV array 6: OP 13

No glare found

PV array 6: OP 14

No glare found

PV array 6: OP 15

No glare found

PV array 6: OP 16

No glare found

PV array 6: OP 17

No glare found

PV array 6: OP 18

No glare found

PV array 6: OP 19

No glare found

PV array 6: OP 20

No glare found

PV array 6: OP 21

No glare found

PV array 6: OP 22

No glare found

PV array 6: OP 23

No glare found

PV array 6: OP 24

No glare found

PV array 6: OP 25

No glare found

PV array 6: OP 26

No glare found

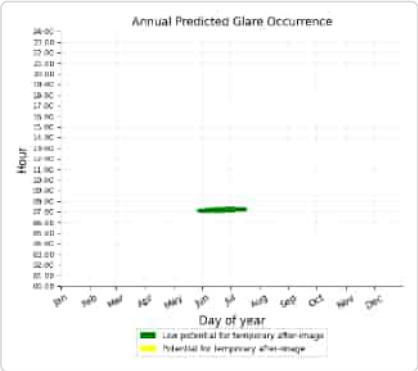
PV array 6: OP 27

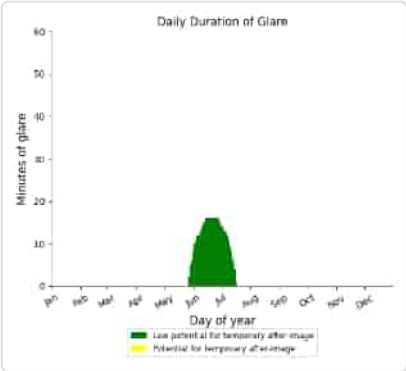
No glare found

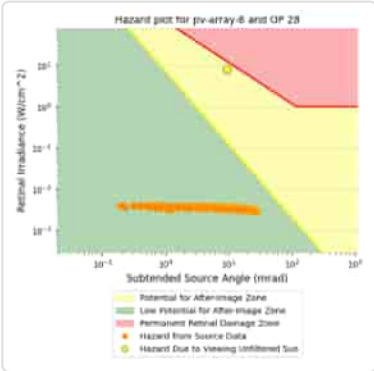
PV array 6: OP 28

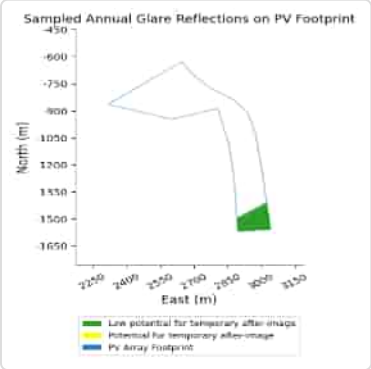
PV array is expected to produce the following glare for this receptor:

- 621 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 6: OP 29

No glare found

PV array 6: OP 30

No glare found

PV array 6: OP 31

No glare found

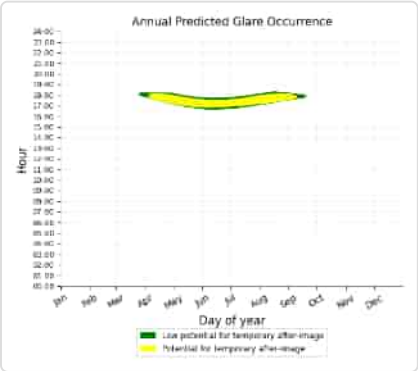
PV array 6: OP 32

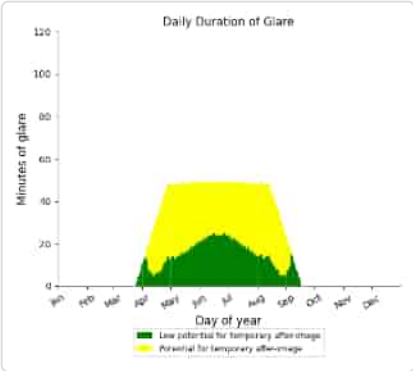
No glare found

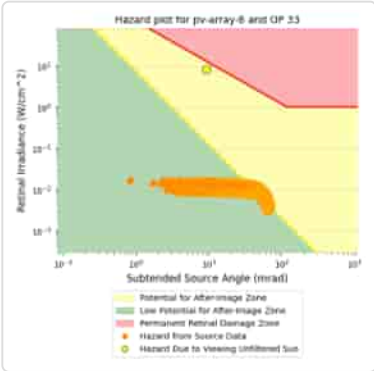
PV array 6: OP 33

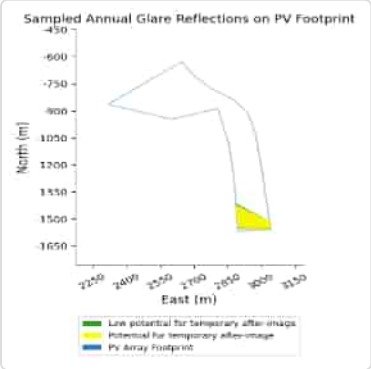
PV array is expected to produce the following glare for this receptor:

- 2,585 minutes of "green" glare with low potential to cause temporary after-image.
- 4,367 minutes of "yellow" glare with potential to cause temporary after-image.





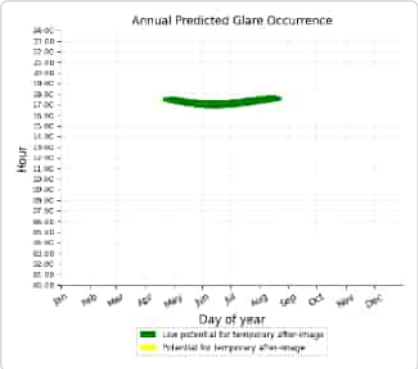


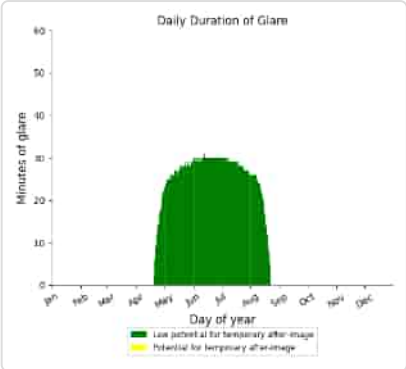


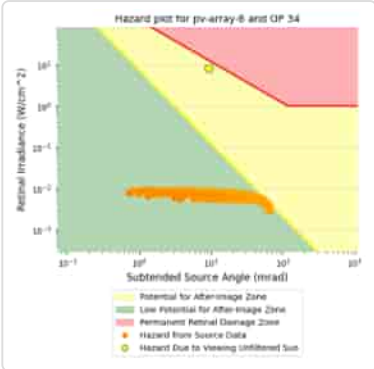
PV array 6: OP 34

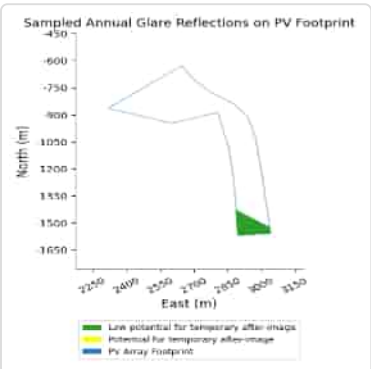
PV array is expected to produce the following glare for this receptor:

- 3,220 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





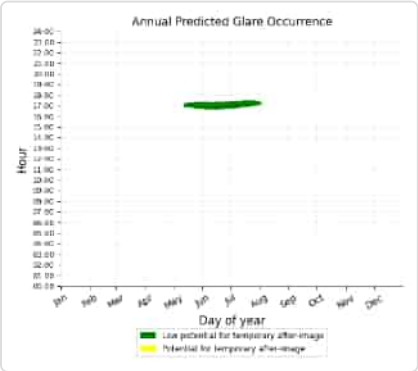


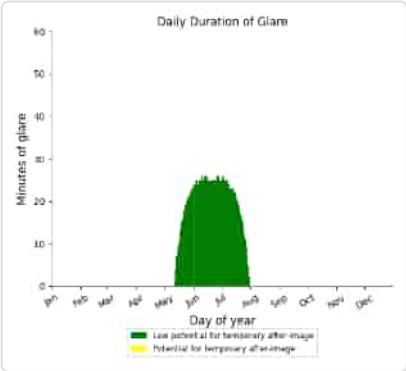


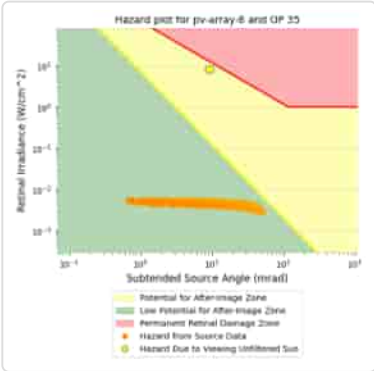
PV array 6: OP 35

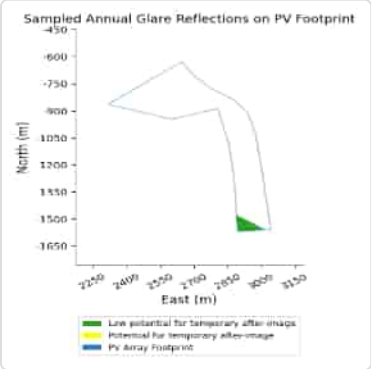
PV array is expected to produce the following glare for this receptor:

- 1,654 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





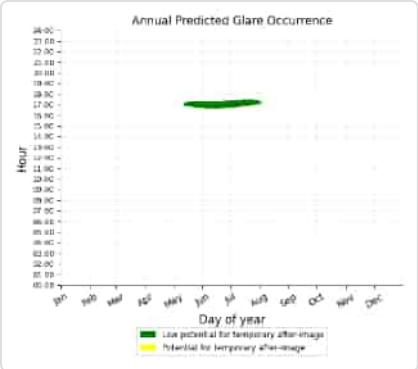


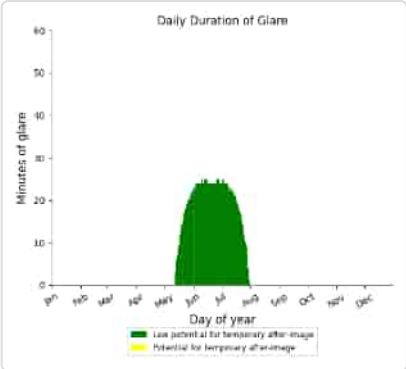


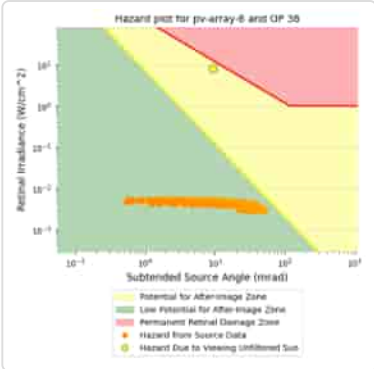
PV array 6: OP 36

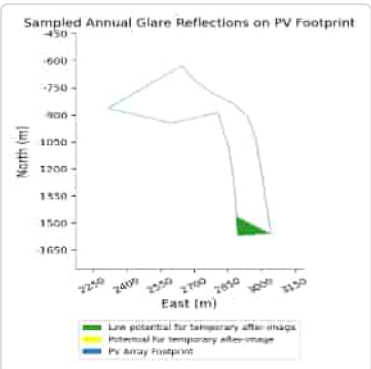
PV array is expected to produce the following glare for this receptor:

- 1,579 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





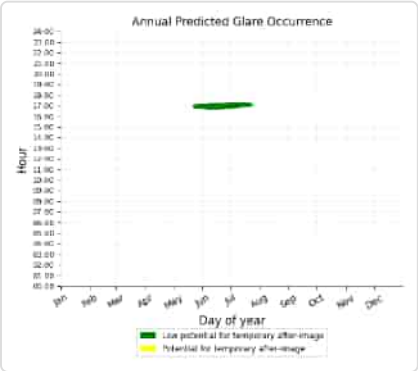


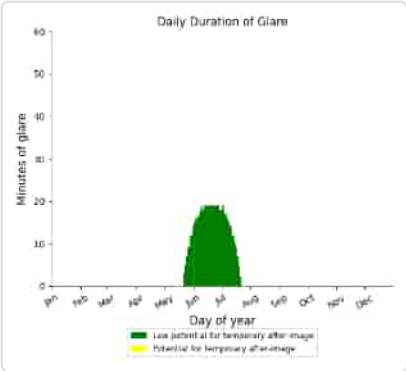


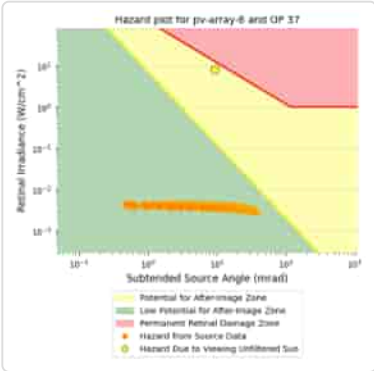
PV array 6: OP 37

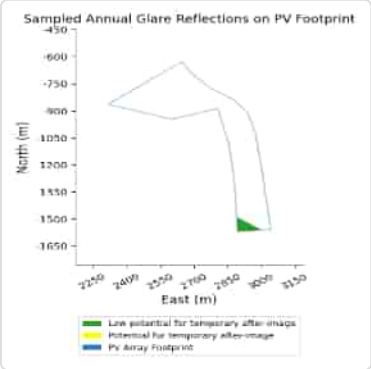
PV array is expected to produce the following glare for this receptor:

- 904 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 6: OP 38

No glare found

PV array 6: OP 39

No glare found

PV array 6: OP 40

No glare found

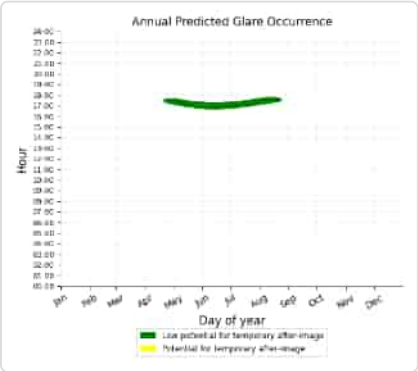
PV array 6: OP 41

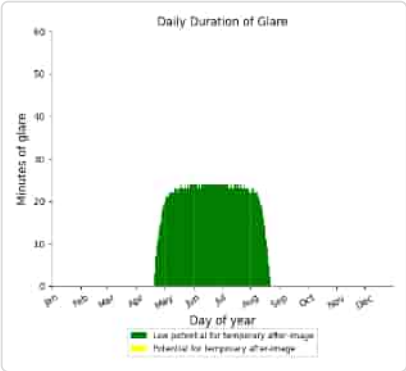
No glare found

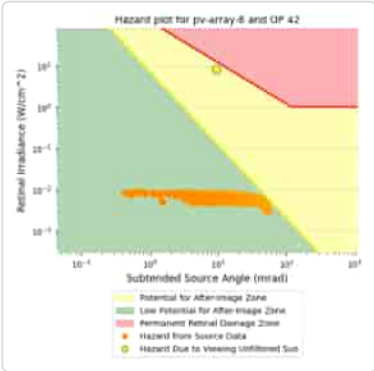
PV array 6: OP 42

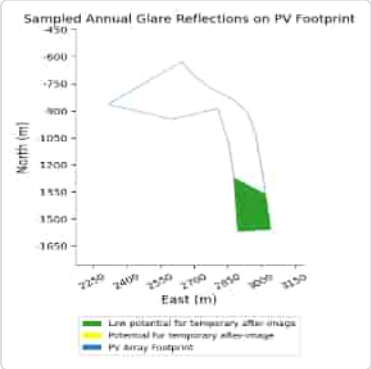
PV array is expected to produce the following glare for this receptor:

- 2,645 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





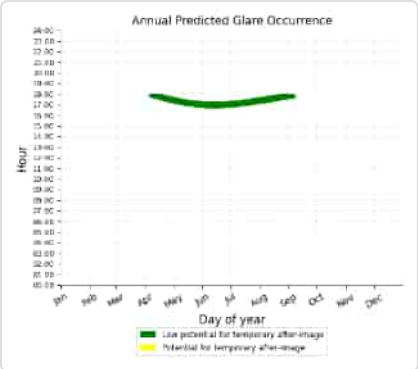


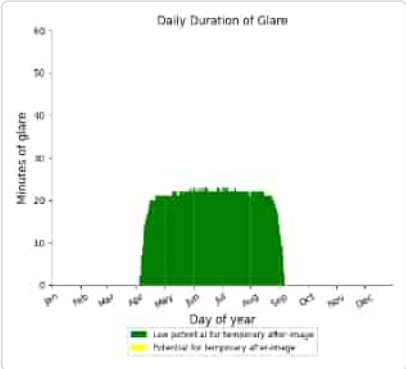


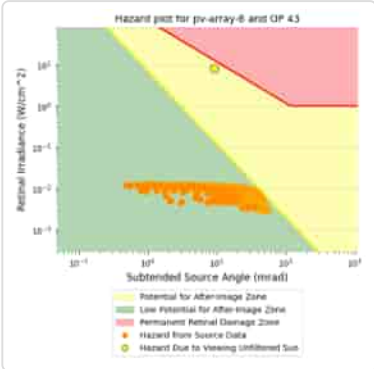
PV array 6: OP 43

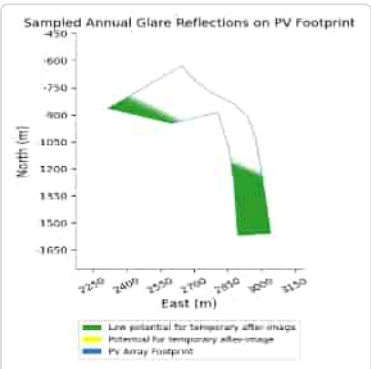
PV array is expected to produce the following glare for this receptor:

- 3,175 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





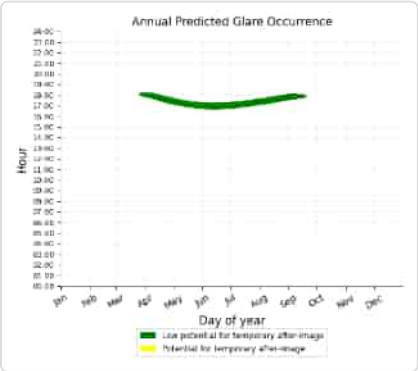


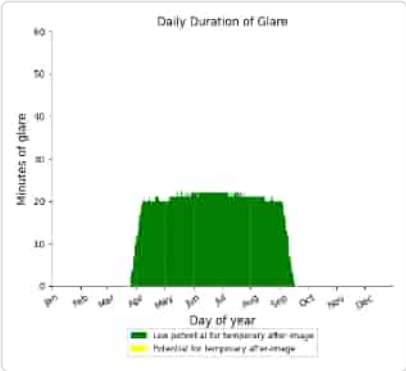


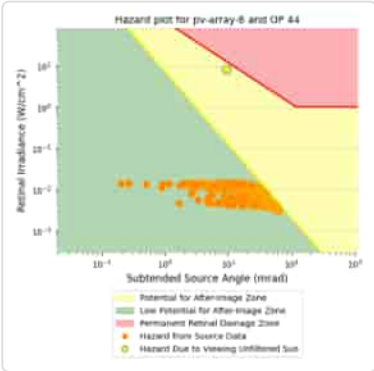
PV array 6: OP 44

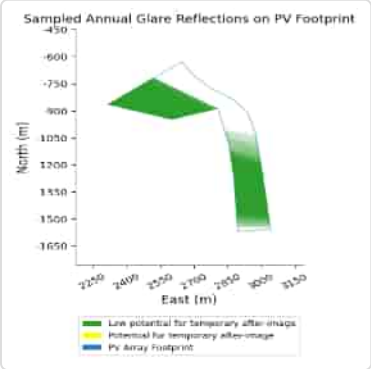
PV array is expected to produce the following glare for this receptor:

- 3,428 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





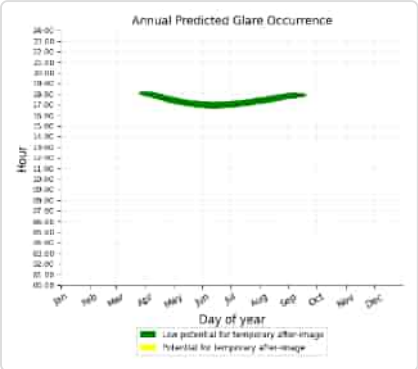


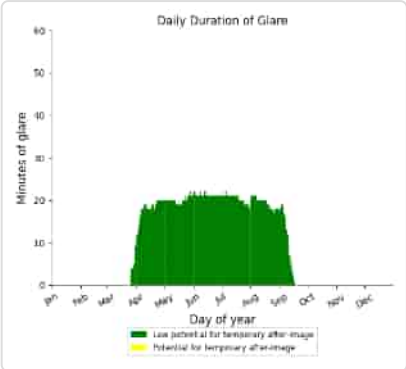


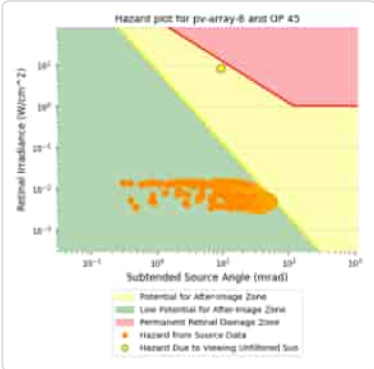
PV array 6: OP 45

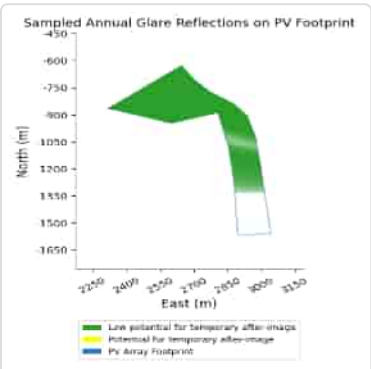
PV array is expected to produce the following glare for this receptor:

- 3,261 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





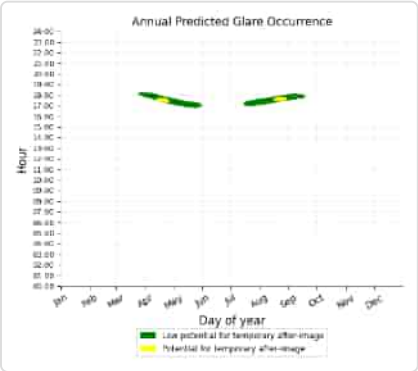


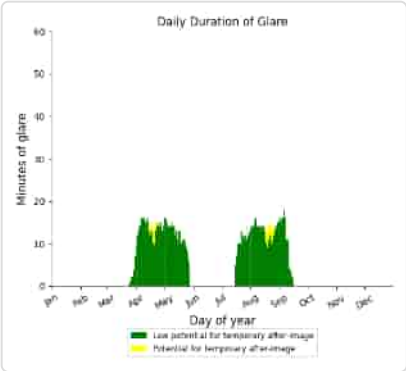


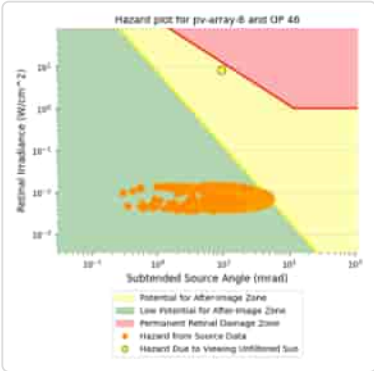
PV array 6: OP 46

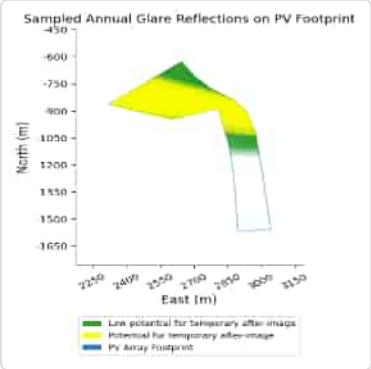
PV array is expected to produce the following glare for this receptor:

- 1,512 minutes of "green" glare with low potential to cause temporary after-image.
- 57 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 6: OP 47

No glare found

PV array 6: OP 48

No glare found

PV array 6: OP 49

No glare found

PV array 6: OP 50

No glare found

PV array 6: OP 51

No glare found

PV array 6: OP 52

No glare found

PV array 6: OP 53

No glare found

PV array 6: OP 54

No glare found

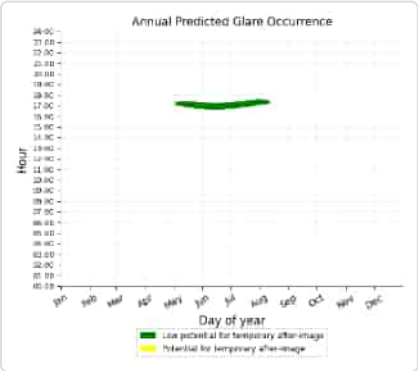
PV array 6: OP 55

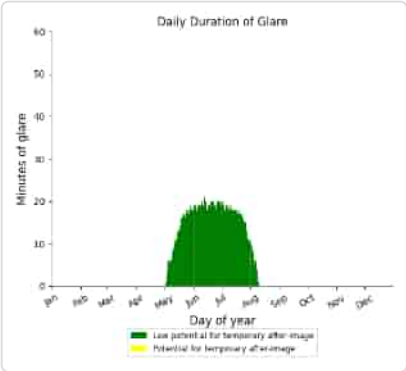
No glare found

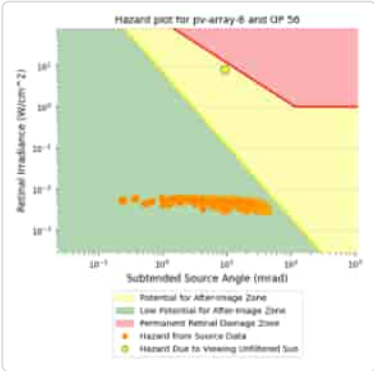
PV array 6: OP 56

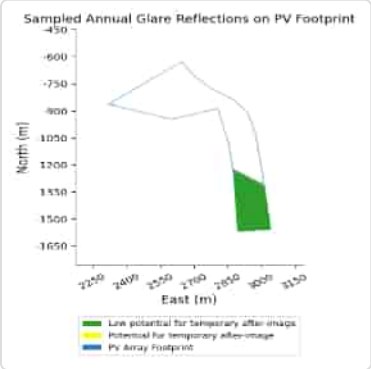
PV array is expected to produce the following glare for this receptor:

- 1,531 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





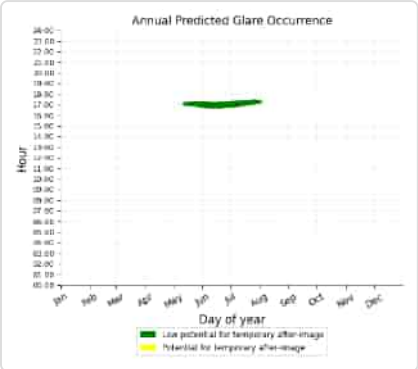


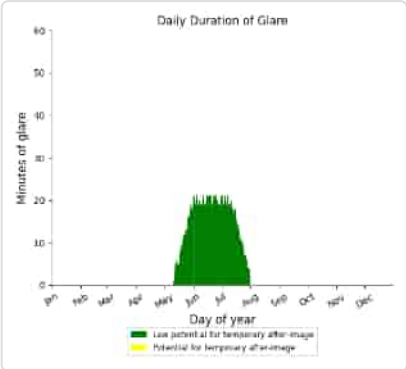


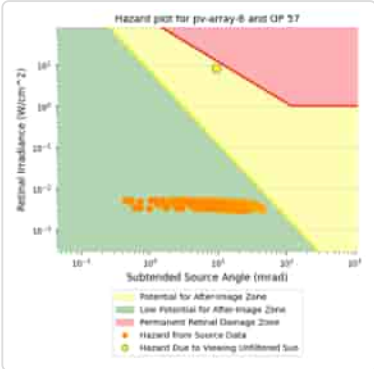
PV array 6: OP 57

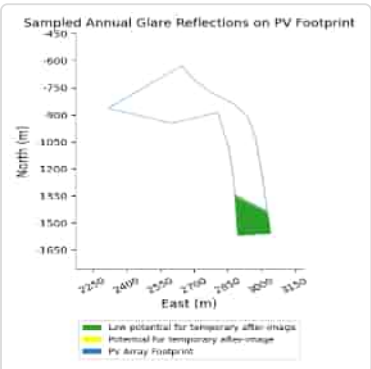
PV array is expected to produce the following glare for this receptor:

- 1,286 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





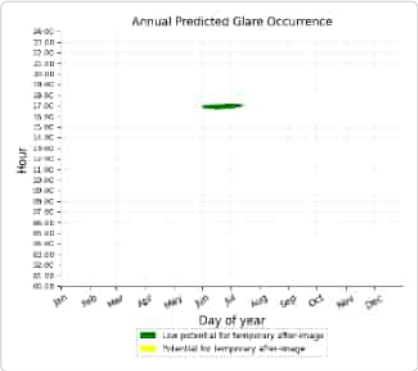


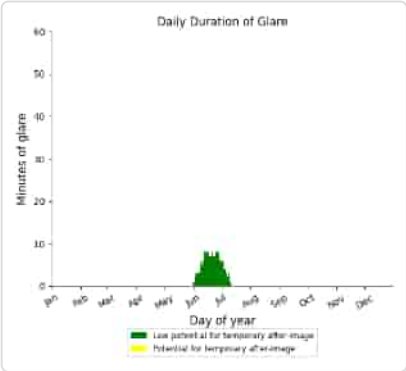


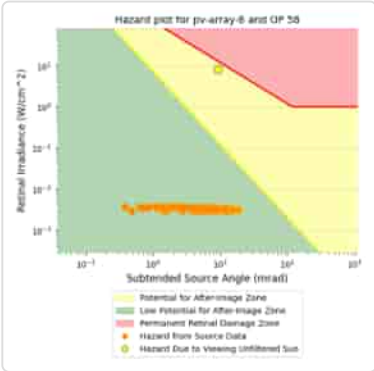
PV array 6: OP 58

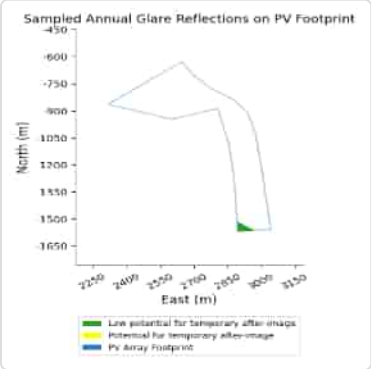
PV array is expected to produce the following glare for this receptor:

- 218 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





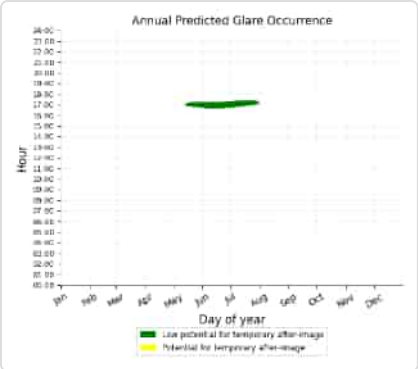


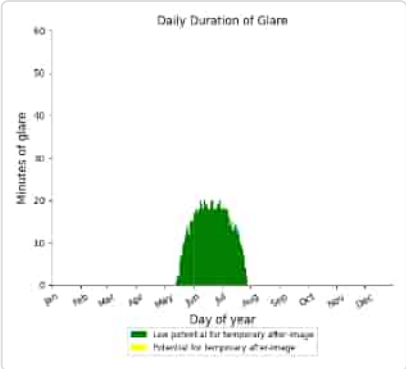


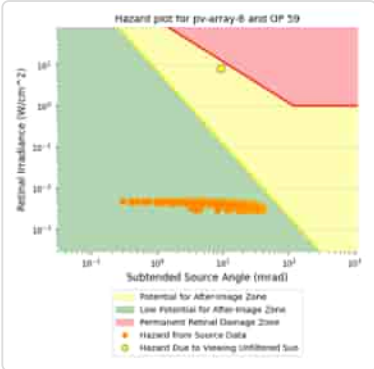
PV array 6: OP 59

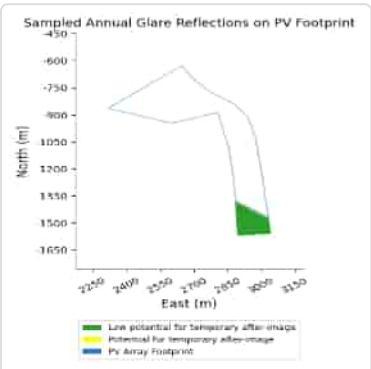
PV array is expected to produce the following glare for this receptor:

- 1,095 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 6: OP 60

No glare found

PV array 6: OP 61
No glare found

PV array 6: OP 62
No glare found

PV array 6: OP 63
No glare found

PV array 6: OP 64
No glare found

PV array 6: OP 65
No glare found

PV array 6: OP 66
No glare found

PV array 6: OP 67
No glare found

PV array 6: OP 68
No glare found

PV array 6: OP 69
No glare found

PV array 6: OP 70
No glare found

PV array 6: OP 71
No glare found

PV array 6: OP 72
No glare found

PV array 6: OP 73
No glare found

PV array 7 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	235	0
OP: OP 5	1649	0
OP: OP 6	2135	2
OP: OP 7	0	0

OP: OP 8	2578	29
OP: OP 9	2193	120
OP: OP 10	0	0
OP: OP 11	2046	530
OP: OP 12	2144	163
OP: OP 13	2626	1441
OP: OP 14	3097	1377
OP: OP 15	3842	388
OP: OP 16	2998	0
OP: OP 17	180	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	499	0
OP: OP 23	1371	0
OP: OP 24	1796	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	2221	0
OP: OP 28	1791	0
OP: OP 29	1775	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	1749	0
OP: OP 35	2103	0
OP: OP 36	2616	0
OP: OP 37	3107	0
OP: OP 38	2914	0
OP: OP 39	3481	0
OP: OP 40	1985	15
OP: OP 41	2358	0
OP: OP 42	2116	0
OP: OP 43	1416	0
OP: OP 44	917	0
OP: OP 45	0	0
OP: OP 46	406	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	3301	0
OP: OP 57	3429	0
OP: OP 58	3637	0
OP: OP 59	3567	0
OP: OP 60	3589	0
OP: OP 61	3648	0

OP: OP 62	3713	0
OP: OP 63	3900	0
OP: OP 64	3682	351
OP: OP 65	3863	65
OP: OP 66	4047	0
OP: OP 67	3445	0
OP: OP 68	2854	0
OP: OP 69	2099	0
OP: OP 70	1137	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0

PV array 7: OP 1

No glare found

PV array 7: OP 2

No glare found

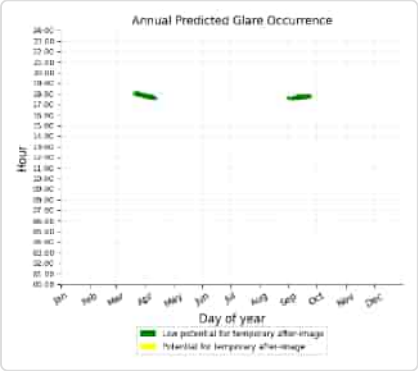
PV array 7: OP 3

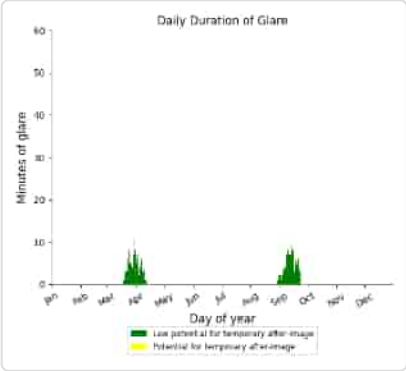
No glare found

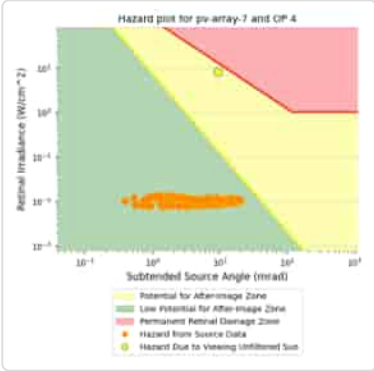
PV array 7: OP 4

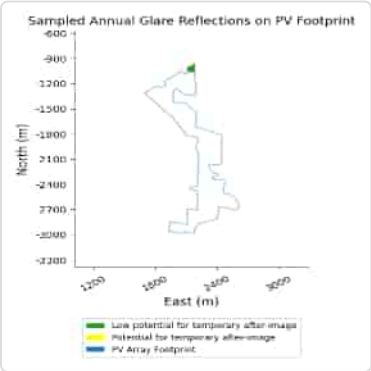
PV array is expected to produce the following glare for this receptor:

- 235 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





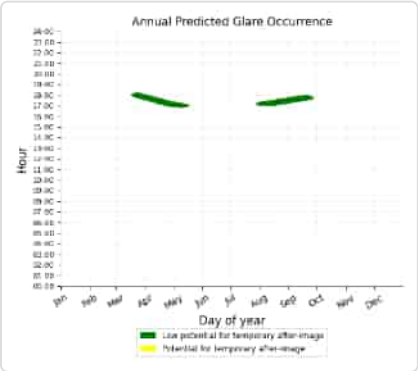


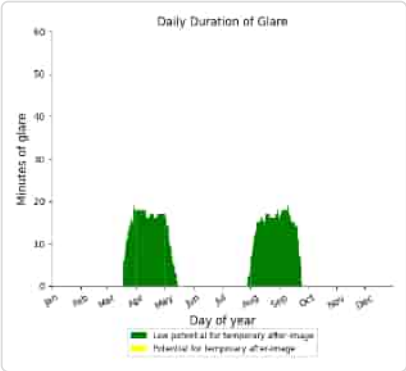


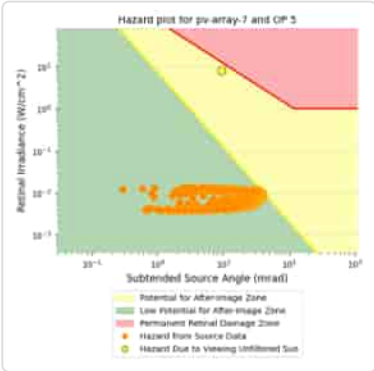
PV array 7: OP 5

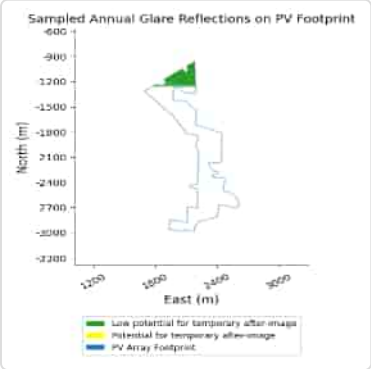
PV array is expected to produce the following glare for this receptor:

- 1,649 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





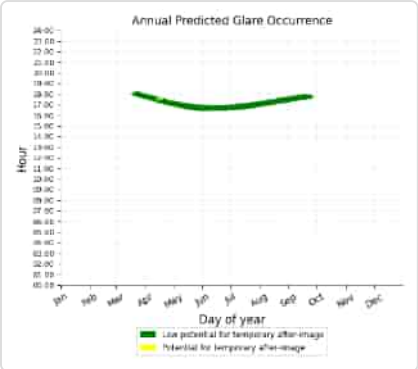


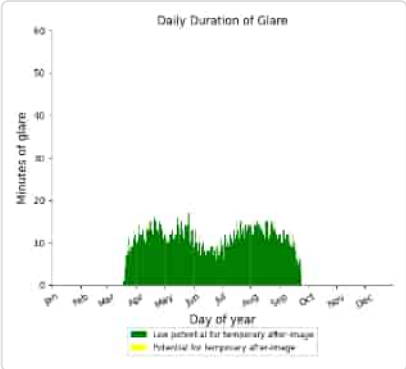


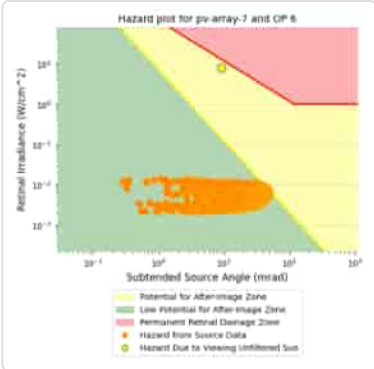
PV array 7: OP 6

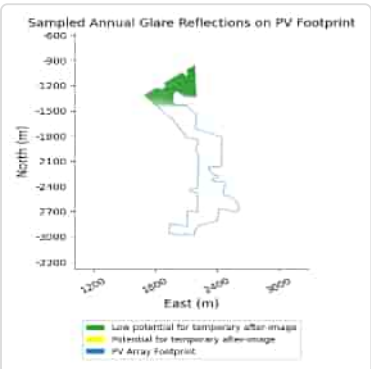
PV array is expected to produce the following glare for this receptor:

- 2,135 minutes of "green" glare with low potential to cause temporary after-image.
- 2 minutes of "yellow" glare with potential to cause temporary after-image.









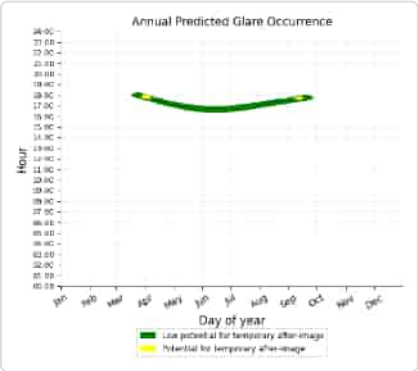
PV array 7: OP 7

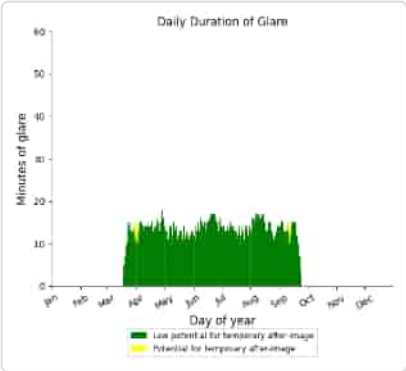
No glare found

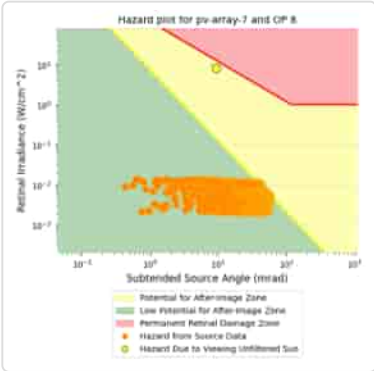
PV array 7: OP 8

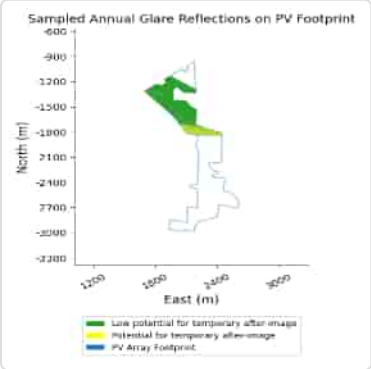
PV array is expected to produce the following glare for this receptor:

- 2,578 minutes of "green" glare with low potential to cause temporary after-image.
- 29 minutes of "yellow" glare with potential to cause temporary after-image.





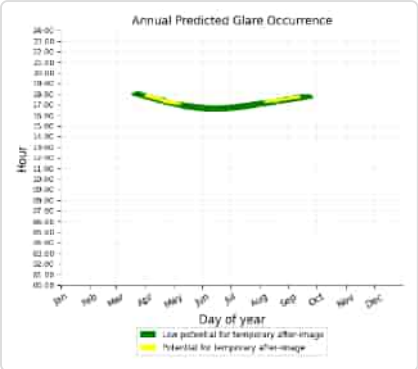


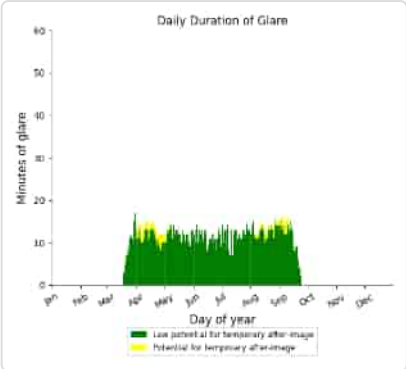


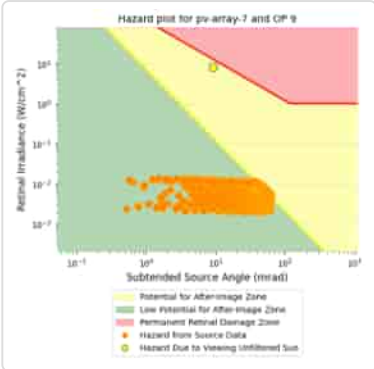
PV array 7: OP 9

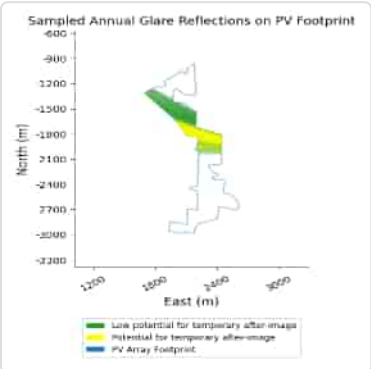
PV array is expected to produce the following glare for this receptor:

- 2,193 minutes of "green" glare with low potential to cause temporary after-image.
- 120 minutes of "yellow" glare with potential to cause temporary after-image.









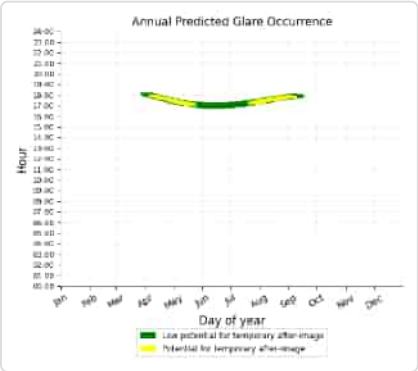
PV array 7: OP 10

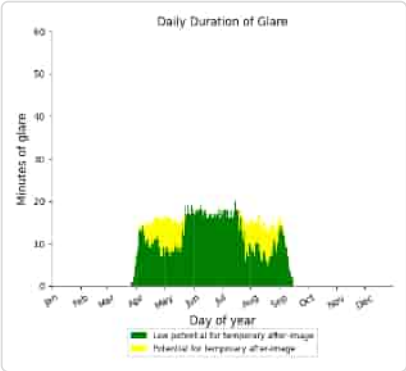
No glare found

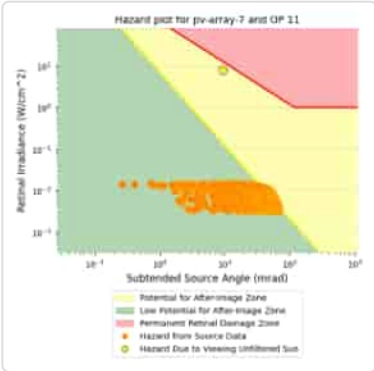
PV array 7: OP 11

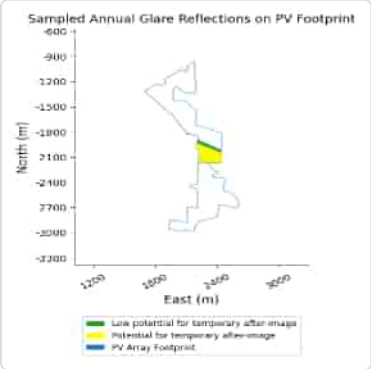
PV array is expected to produce the following glare for this receptor:

- 2,046 minutes of "green" glare with low potential to cause temporary after-image.
- 530 minutes of "yellow" glare with potential to cause temporary after-image.





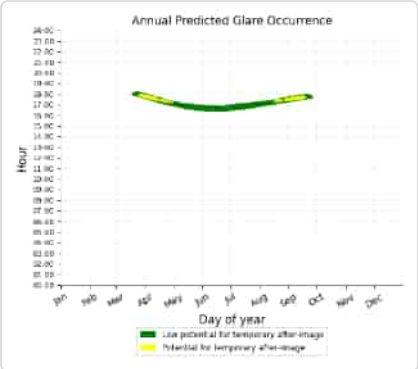


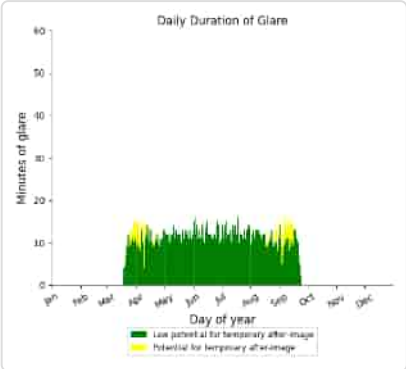


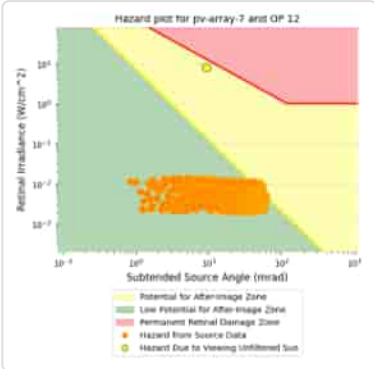
PV array 7: OP 12

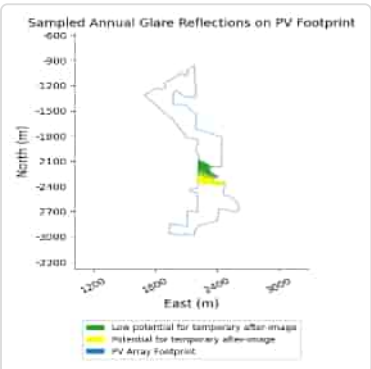
PV array is expected to produce the following glare for this receptor:

- 2,144 minutes of "green" glare with low potential to cause temporary after-image.
- 163 minutes of "yellow" glare with potential to cause temporary after-image.





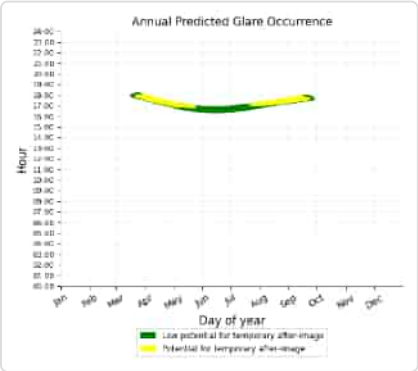


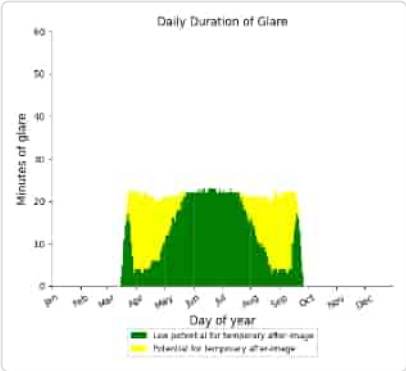


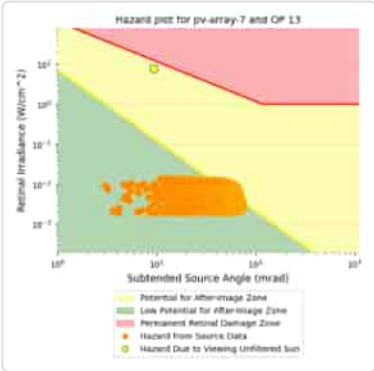
PV array 7: OP 13

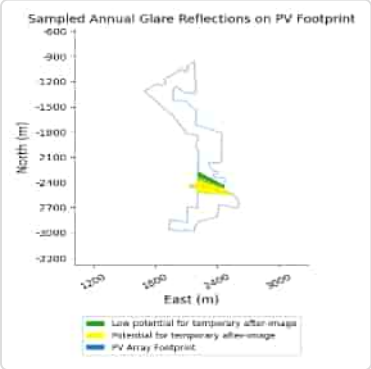
PV array is expected to produce the following glare for this receptor:

- 2,626 minutes of "green" glare with low potential to cause temporary after-image.
- 1,441 minutes of "yellow" glare with potential to cause temporary after-image.





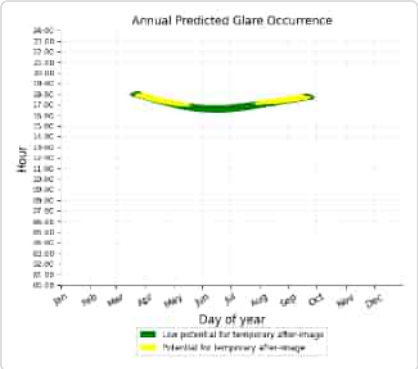


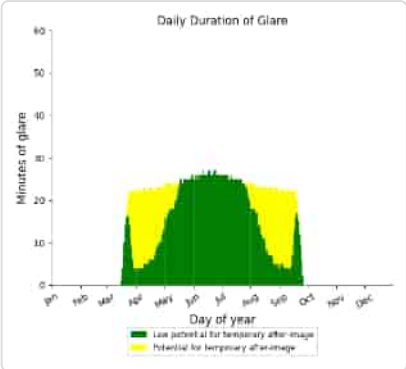


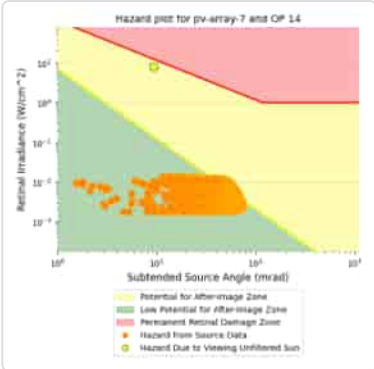
PV array 7: OP 14

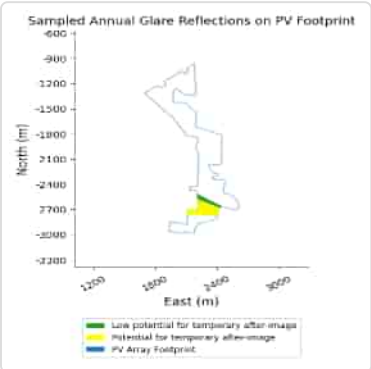
PV array is expected to produce the following glare for this receptor:

- 3,097 minutes of "green" glare with low potential to cause temporary after-image.
- 1,377 minutes of "yellow" glare with potential to cause temporary after-image.





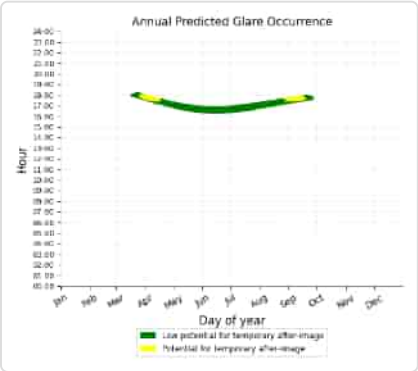


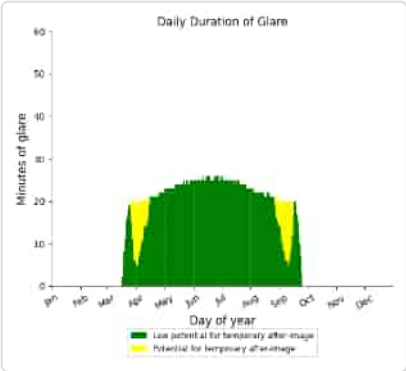


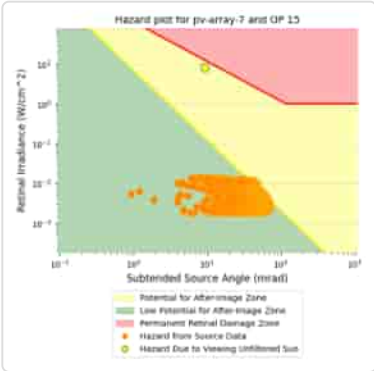
PV array 7: OP 15

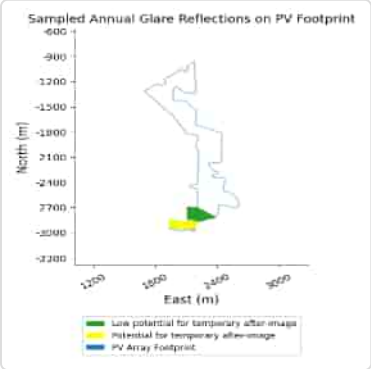
PV array is expected to produce the following glare for this receptor:

- 3,842 minutes of "green" glare with low potential to cause temporary after-image.
- 388 minutes of "yellow" glare with potential to cause temporary after-image.





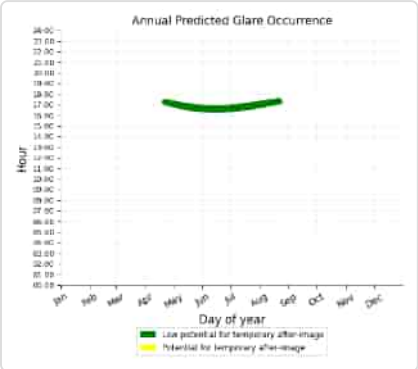


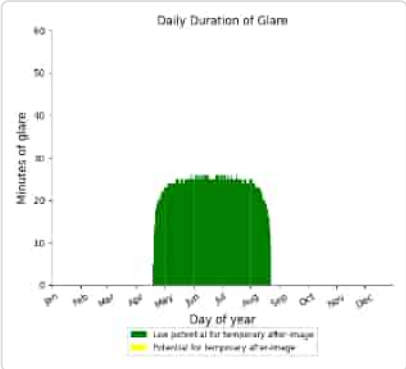


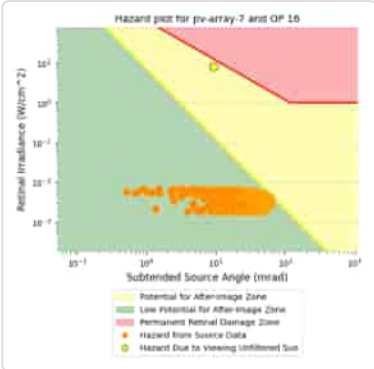
PV array 7: OP 16

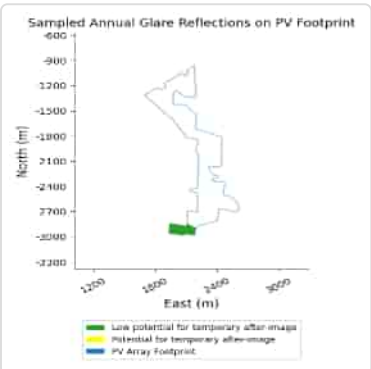
PV array is expected to produce the following glare for this receptor:

- 2,998 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





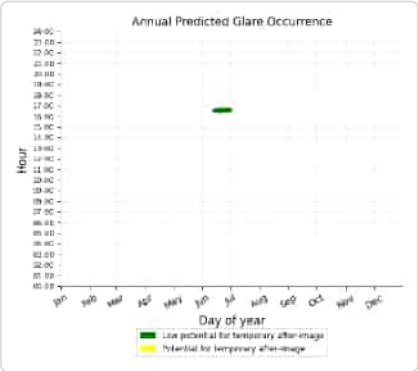


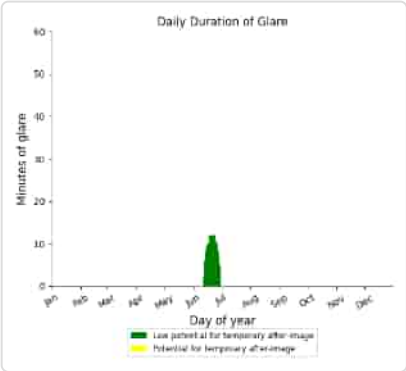


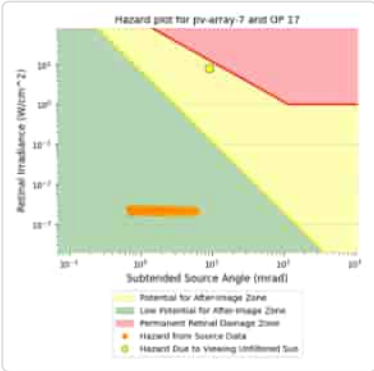
PV array 7: OP 17

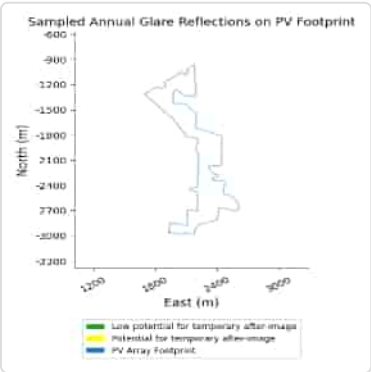
PV array is expected to produce the following glare for this receptor:

- 180 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 7: OP 18

No glare found

PV array 7: OP 19

No glare found

PV array 7: OP 20

No glare found

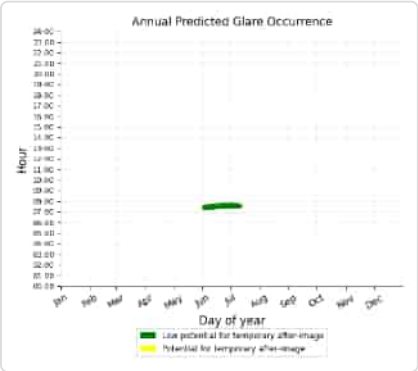
PV array 7: OP 21

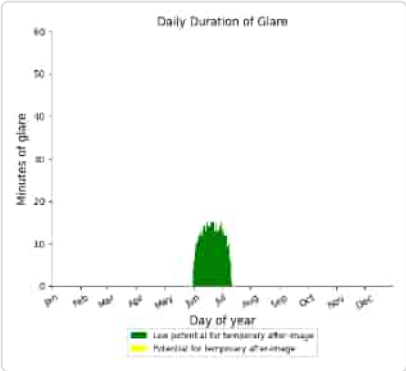
No glare found

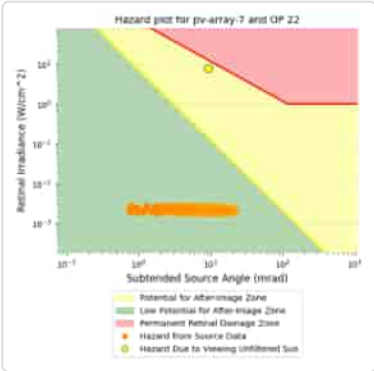
PV array 7: OP 22

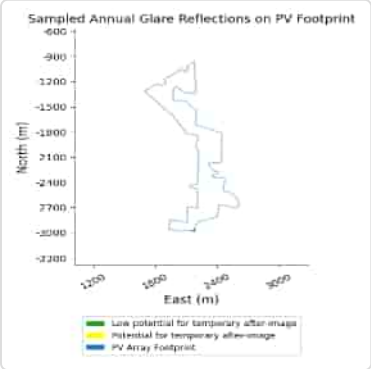
PV array is expected to produce the following glare for this receptor:

- 499 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





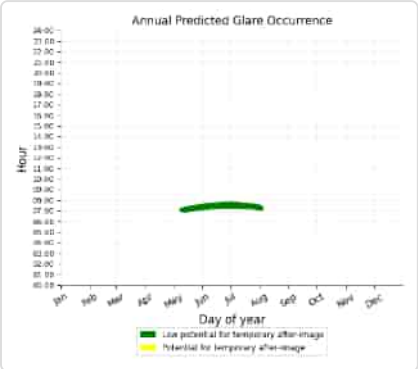


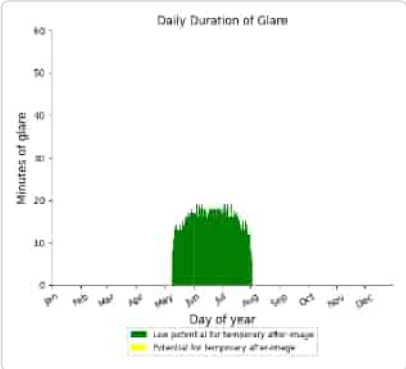


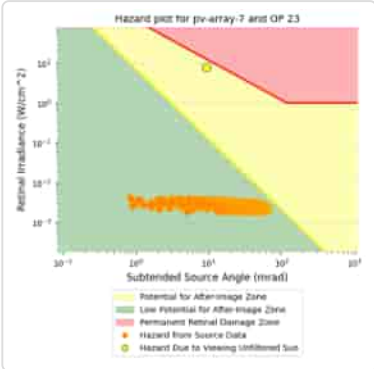
PV array 7: OP 23

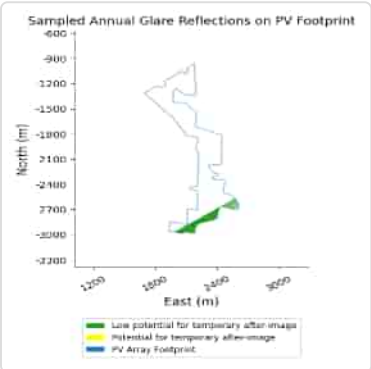
PV array is expected to produce the following glare for this receptor:

- 1,371 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





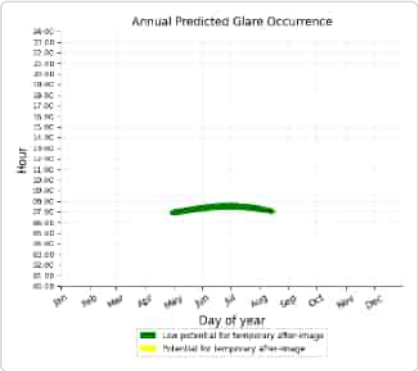


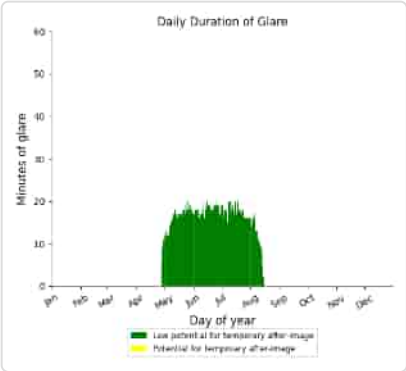


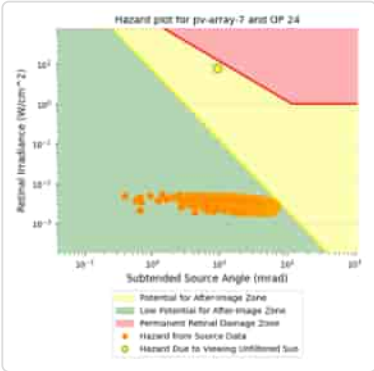
PV array 7: OP 24

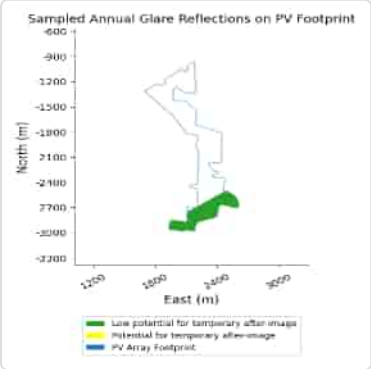
PV array is expected to produce the following glare for this receptor:

- 1,796 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 7: OP 25

No glare found

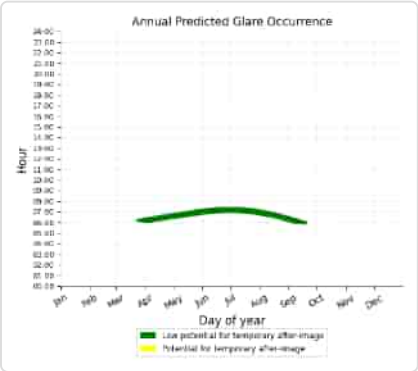
PV array 7: OP 26

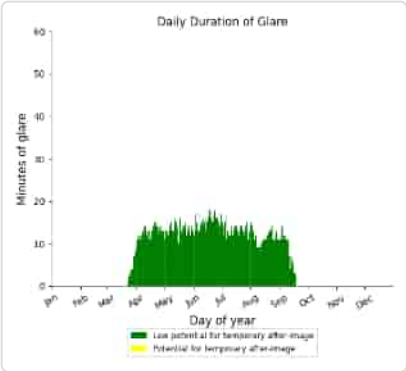
No glare found

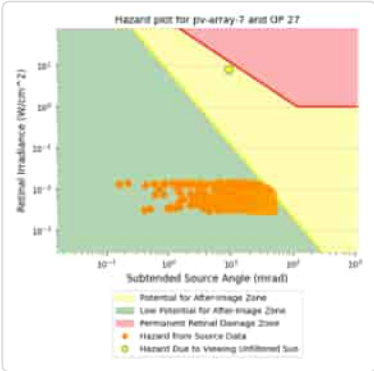
PV array 7: OP 27

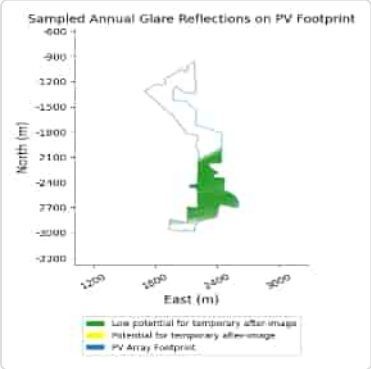
PV array is expected to produce the following glare for this receptor:

- 2,221 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





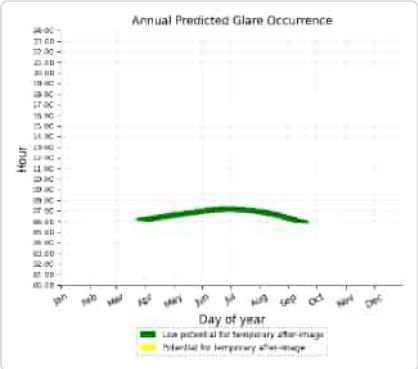


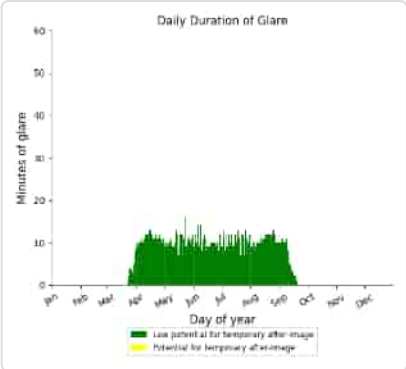


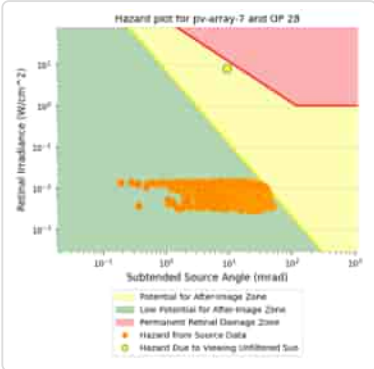
PV array 7: OP 28

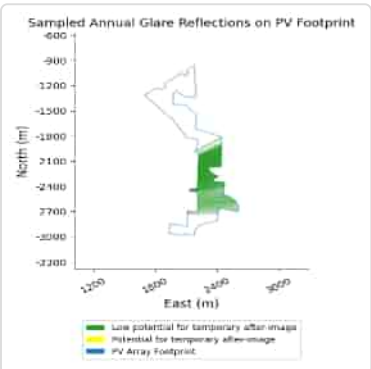
PV array is expected to produce the following glare for this receptor:

- 1,791 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





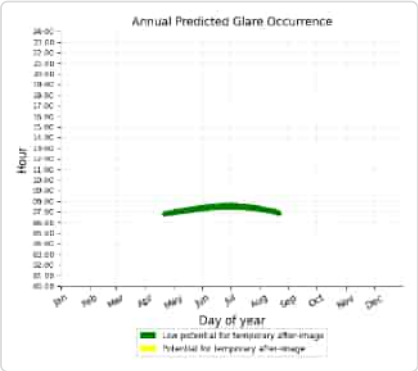


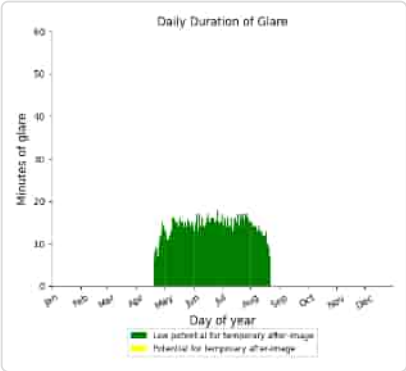


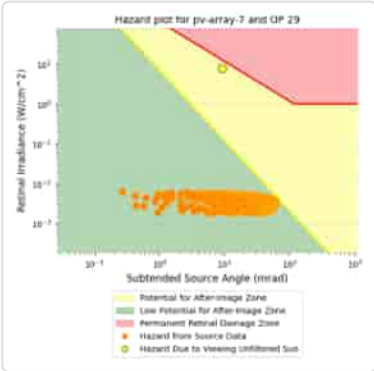
PV array 7: OP 29

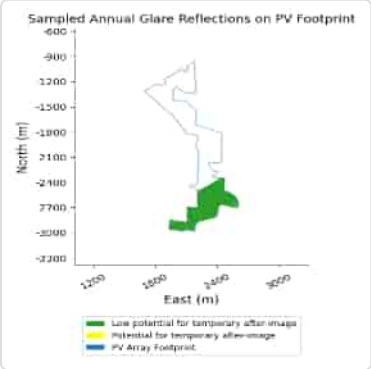
PV array is expected to produce the following glare for this receptor:

- 1,775 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 7: OP 30

No glare found

PV array 7: OP 31

No glare found

PV array 7: OP 32

No glare found

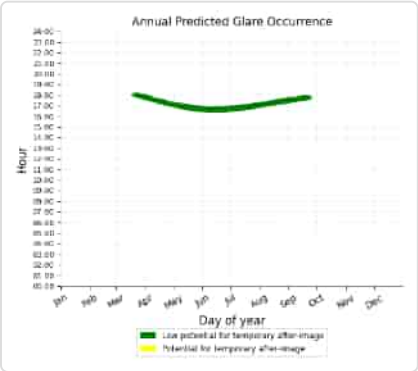
PV array 7: OP 33

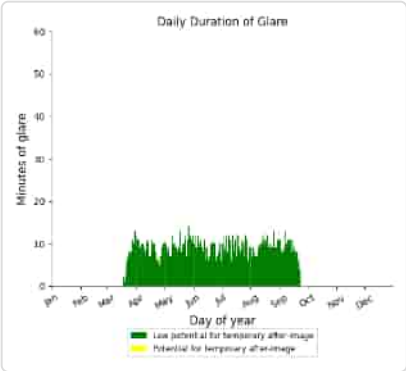
No glare found

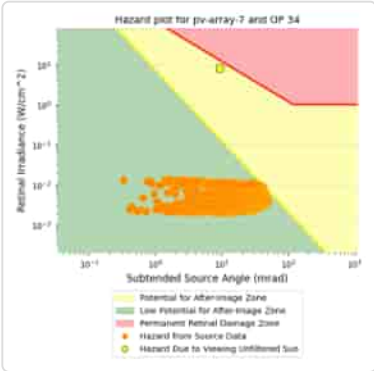
PV array 7: OP 34

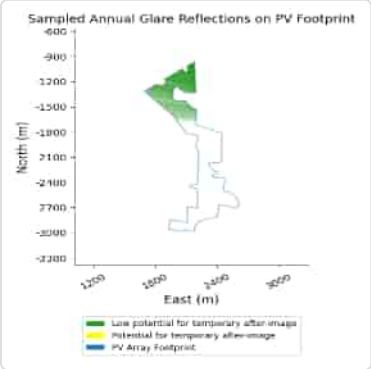
PV array is expected to produce the following glare for this receptor:

- 1,749 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





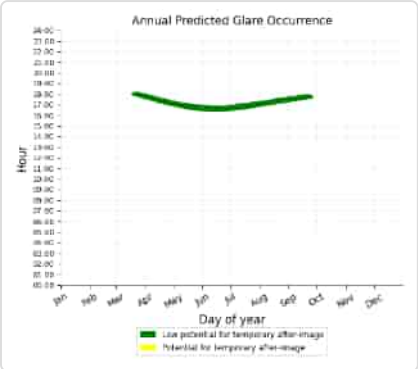


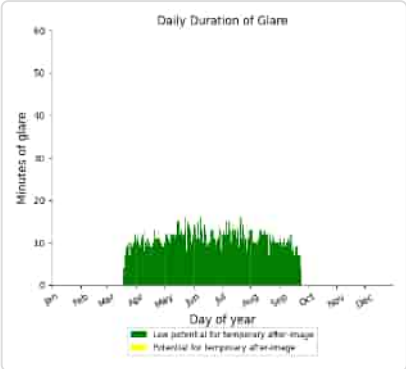


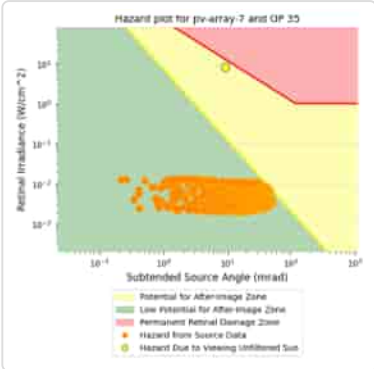
PV array 7: OP 35

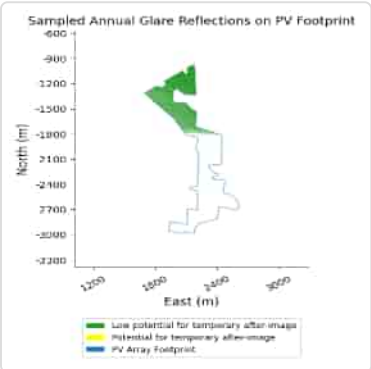
PV array is expected to produce the following glare for this receptor:

- 2,103 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





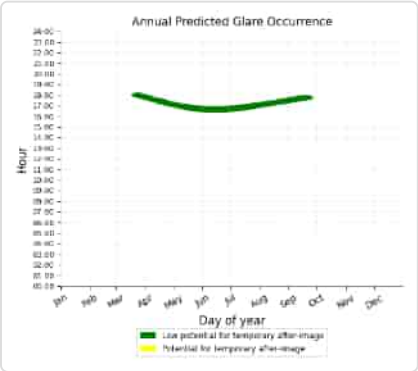


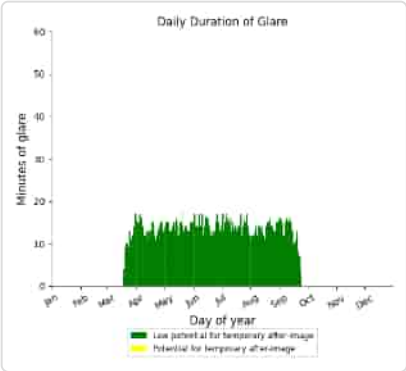


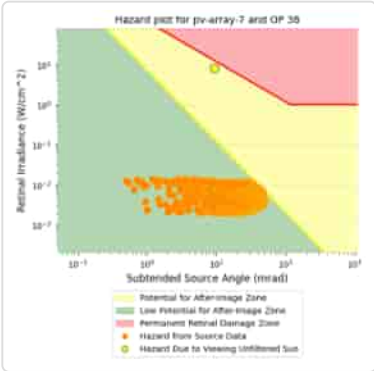
PV array 7: OP 36

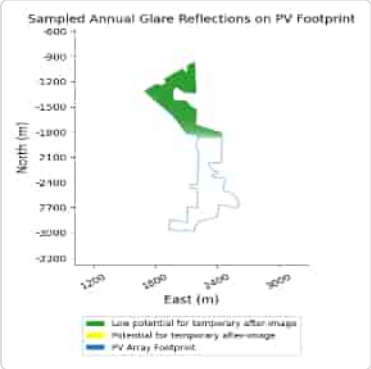
PV array is expected to produce the following glare for this receptor:

- 2,616 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





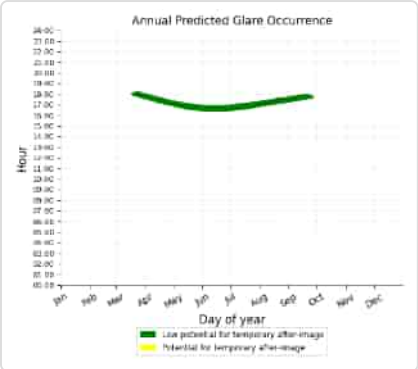


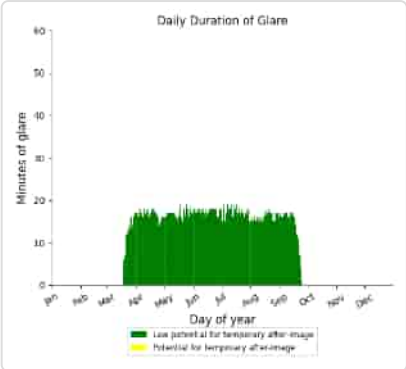


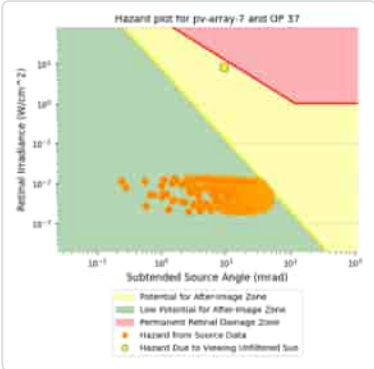
PV array 7: OP 37

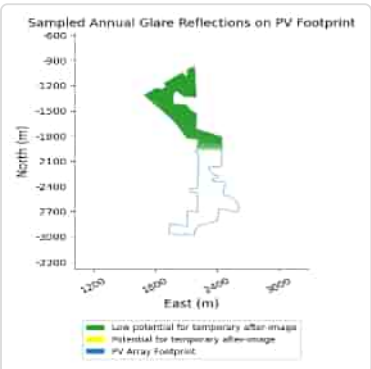
PV array is expected to produce the following glare for this receptor:

- 3,107 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





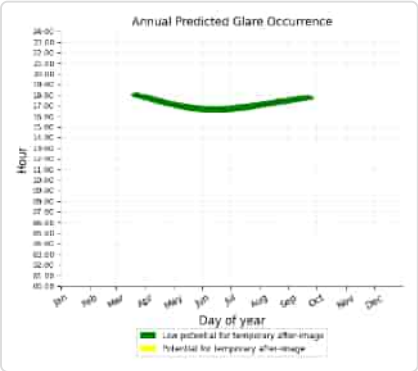


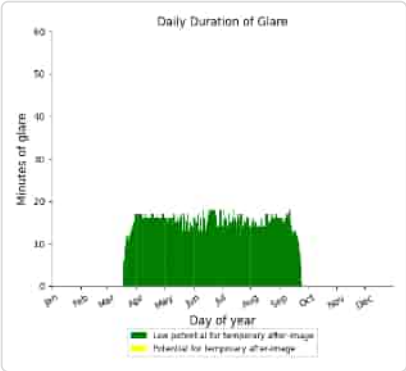


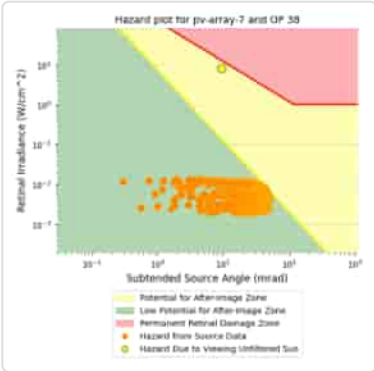
PV array 7: OP 38

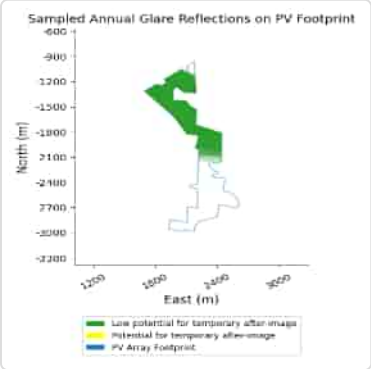
PV array is expected to produce the following glare for this receptor:

- 2,914 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





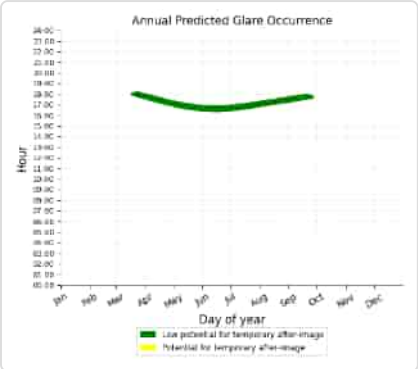


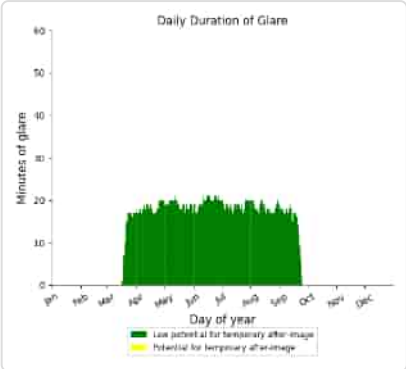


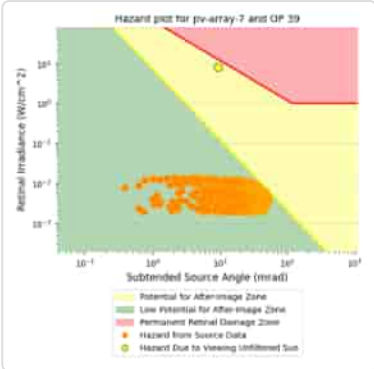
PV array 7: OP 39

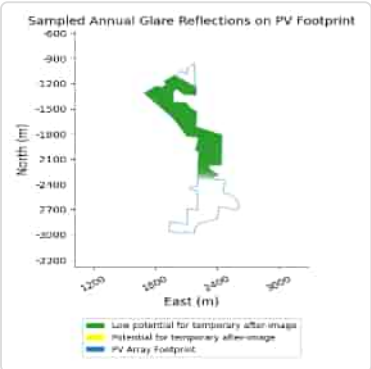
PV array is expected to produce the following glare for this receptor:

- 3,481 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





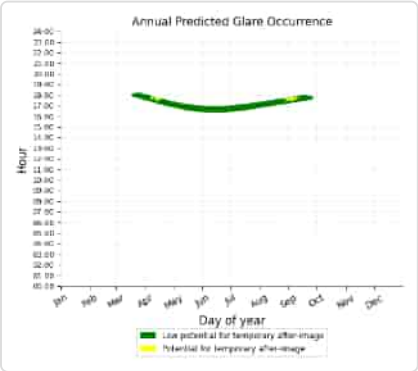


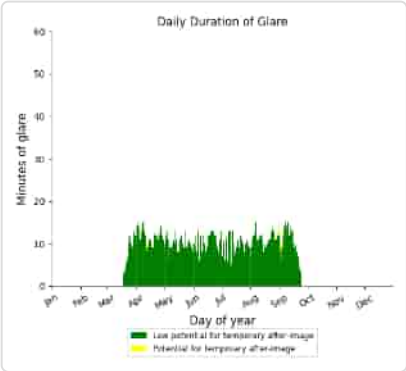


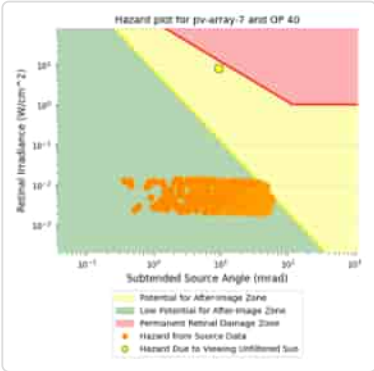
PV array 7: OP 40

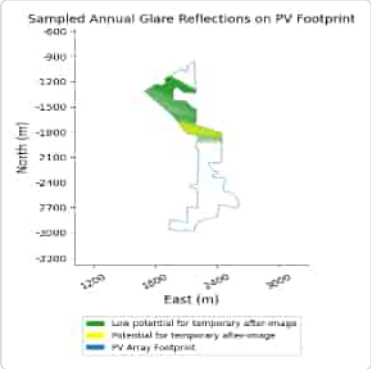
PV array is expected to produce the following glare for this receptor:

- 1,985 minutes of "green" glare with low potential to cause temporary after-image.
- 15 minutes of "yellow" glare with potential to cause temporary after-image.





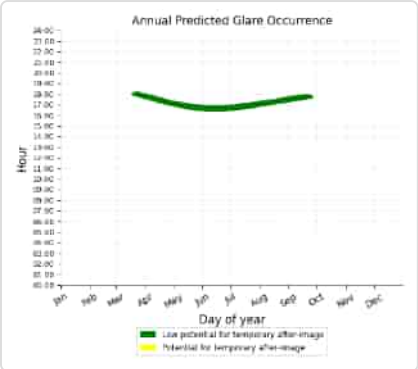


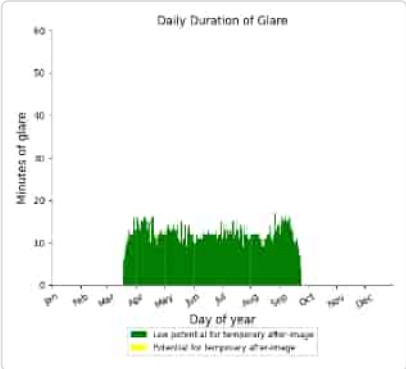


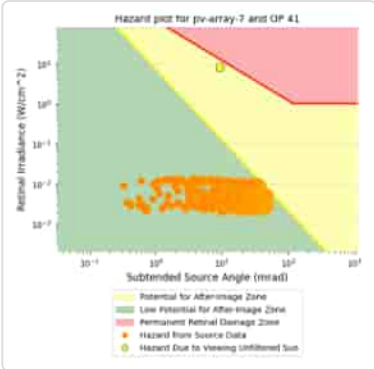
PV array 7: OP 41

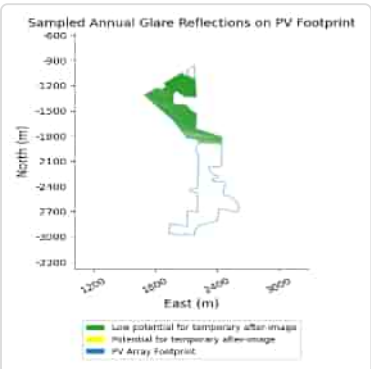
PV array is expected to produce the following glare for this receptor:

- 2,358 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





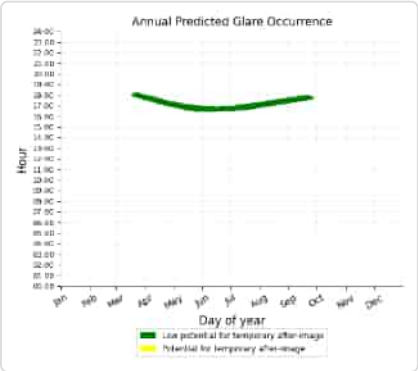


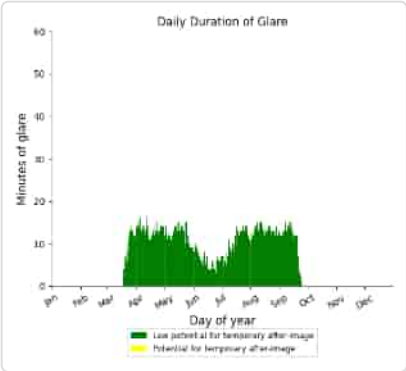


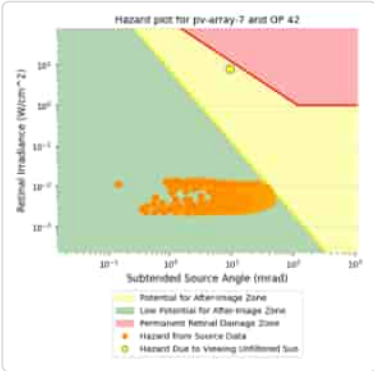
PV array 7: OP 42

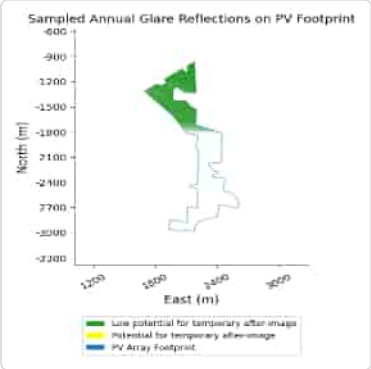
PV array is expected to produce the following glare for this receptor:

- 2,116 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





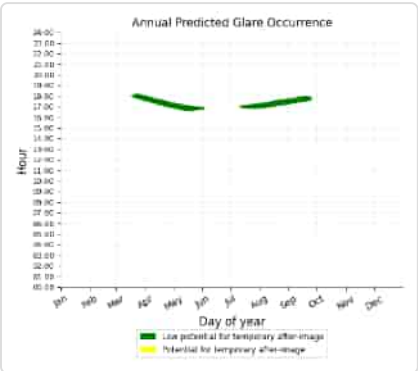


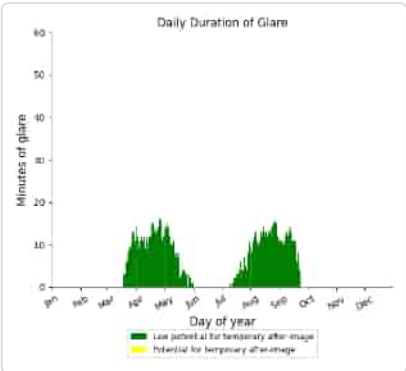


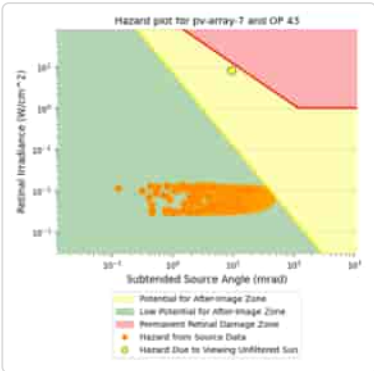
PV array 7: OP 43

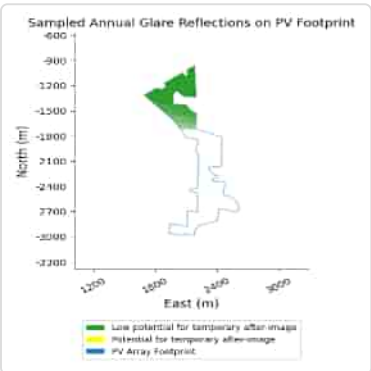
PV array is expected to produce the following glare for this receptor:

- 1,416 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





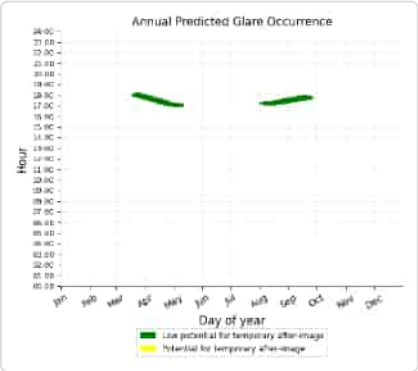


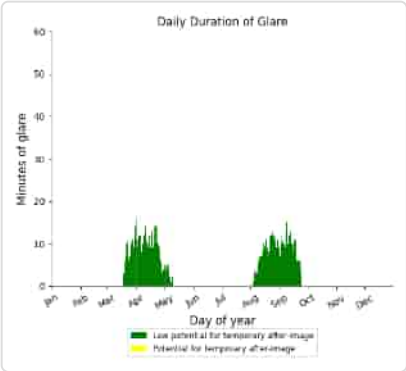


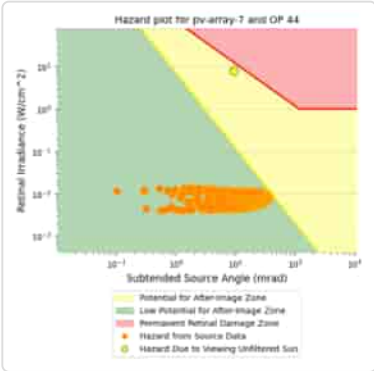
PV array 7: OP 44

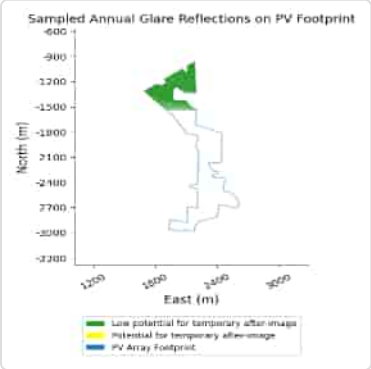
PV array is expected to produce the following glare for this receptor:

- 917 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









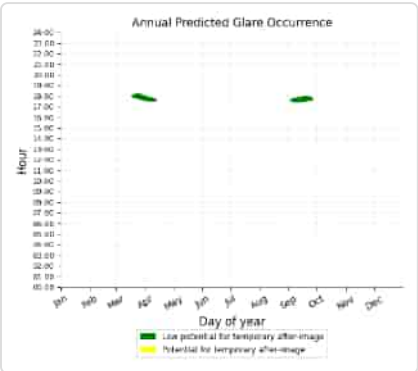
PV array 7: OP 45

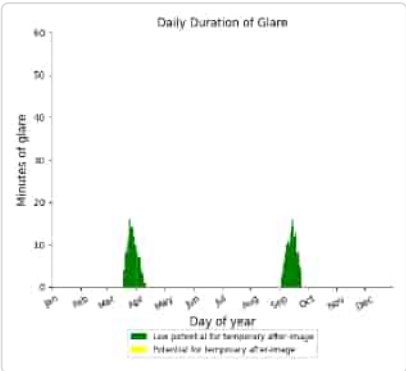
No glare found

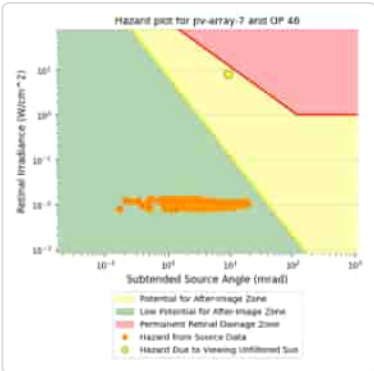
PV array 7: OP 46

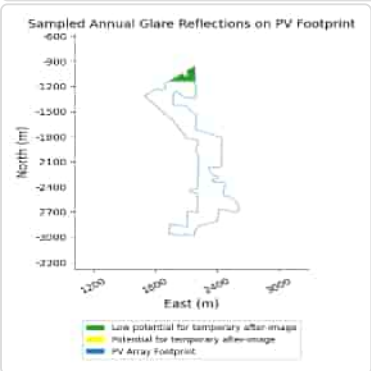
PV array is expected to produce the following glare for this receptor:

- 406 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 7: OP 47

No glare found

PV array 7: OP 48

No glare found

PV array 7: OP 49

No glare found

PV array 7: OP 50

No glare found

PV array 7: OP 51

No glare found

PV array 7: OP 52

No glare found

PV array 7: OP 53

No glare found

PV array 7: OP 54

No glare found

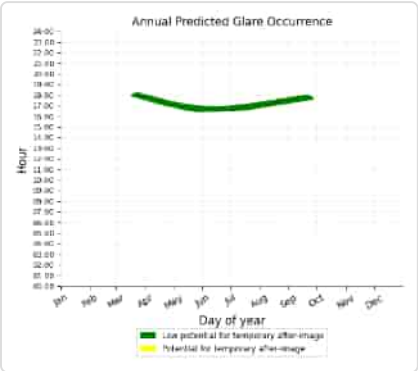
PV array 7: OP 55

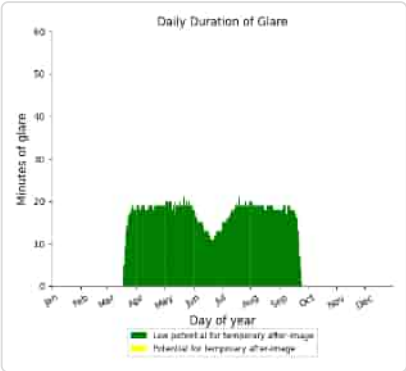
No glare found

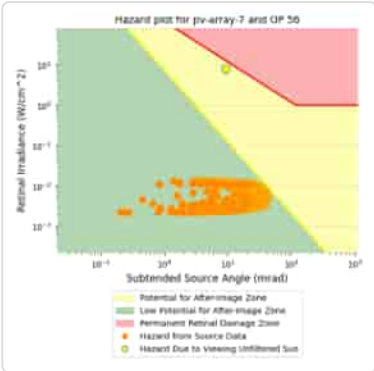
PV array 7: OP 56

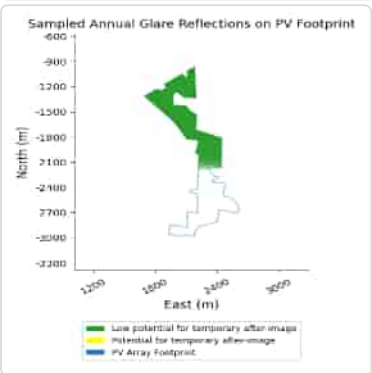
PV array is expected to produce the following glare for this receptor:

- 3,301 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





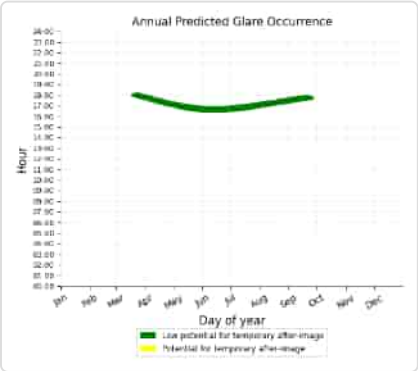


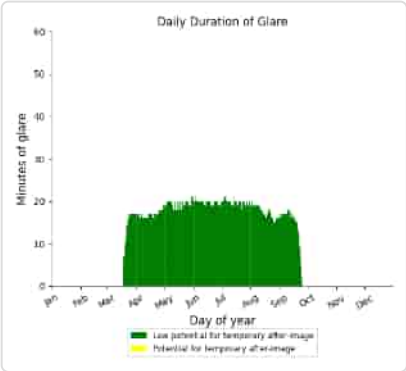


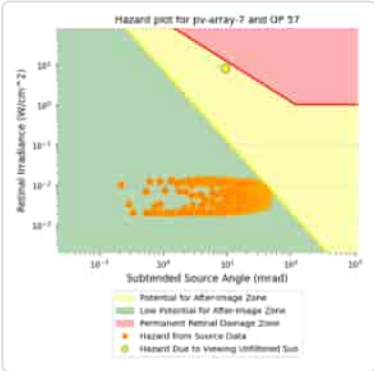
PV array 7: OP 57

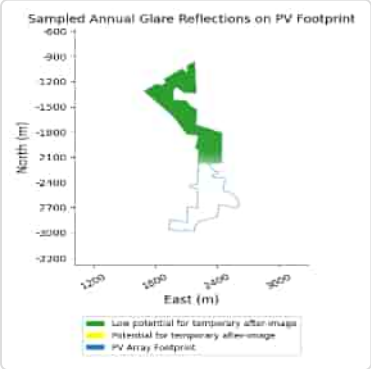
PV array is expected to produce the following glare for this receptor:

- 3,429 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





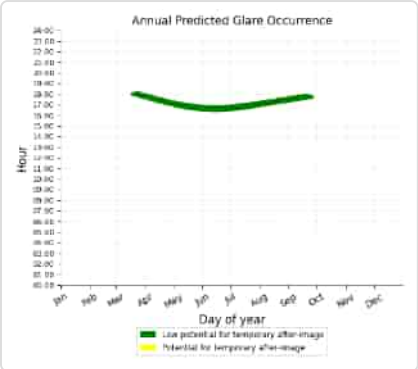


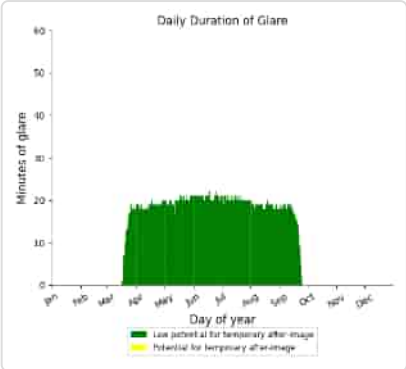


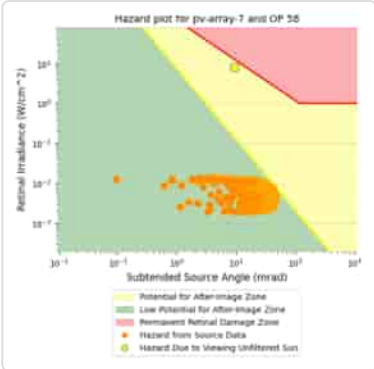
PV array 7: OP 58

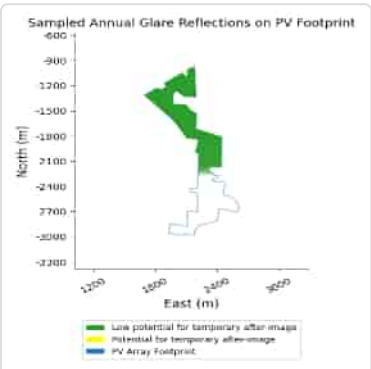
PV array is expected to produce the following glare for this receptor:

- 3,637 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





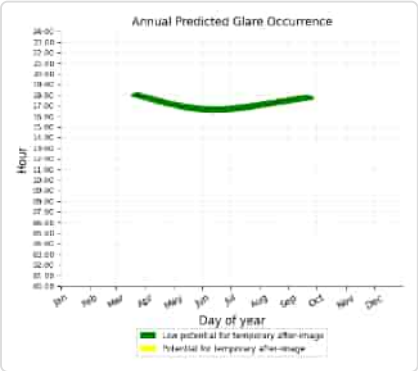


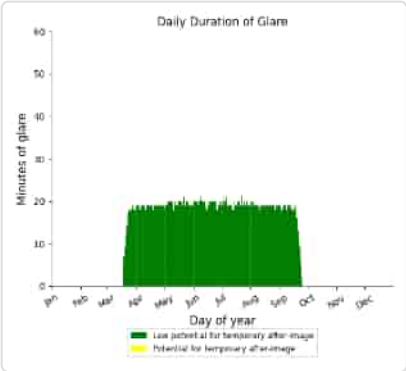


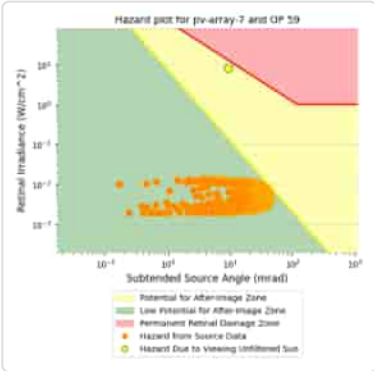
PV array 7: OP 59

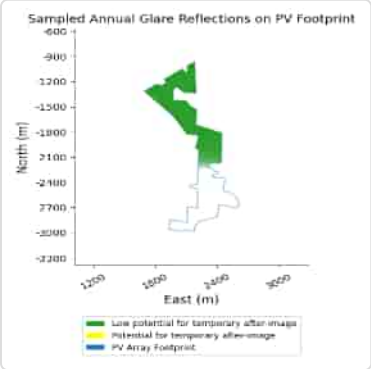
PV array is expected to produce the following glare for this receptor:

- 3,567 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





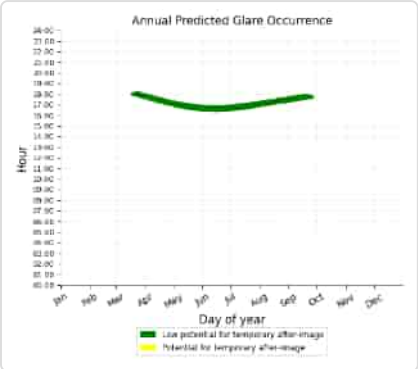


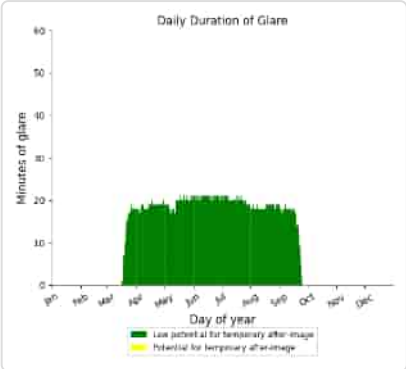


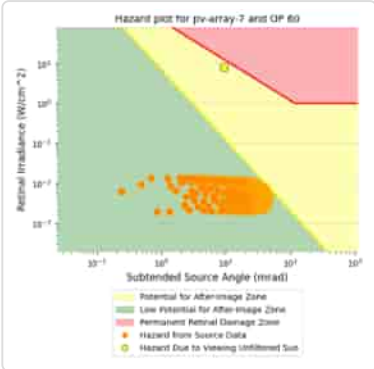
PV array 7: OP 60

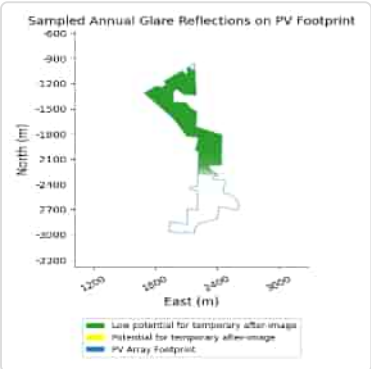
PV array is expected to produce the following glare for this receptor:

- 3,589 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





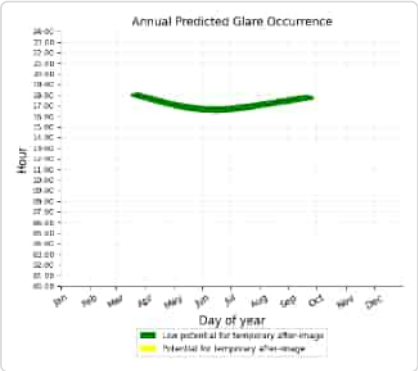


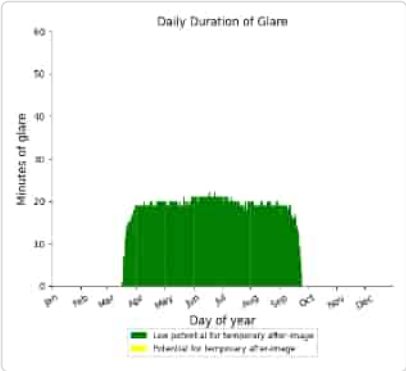


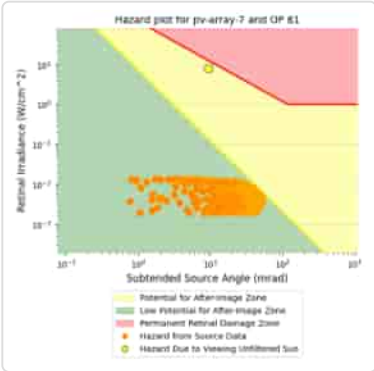
PV array 7: OP 61

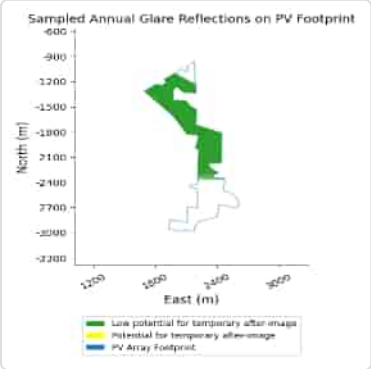
PV array is expected to produce the following glare for this receptor:

- 3,648 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





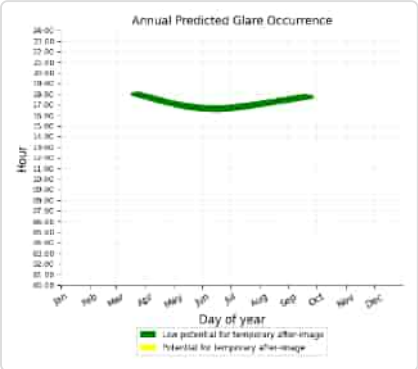


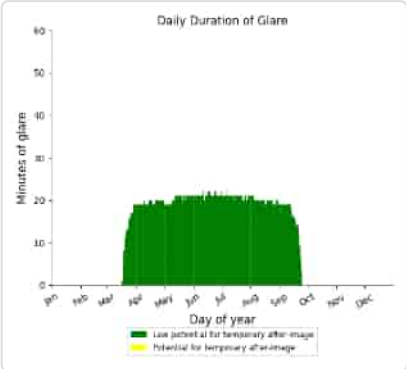


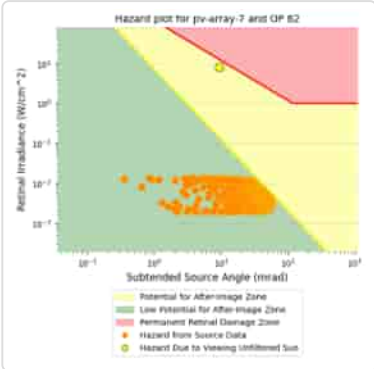
PV array 7: OP 62

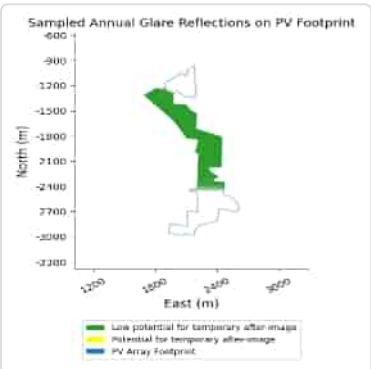
PV array is expected to produce the following glare for this receptor:

- 3,713 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





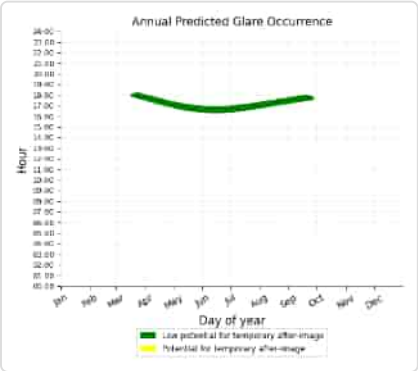


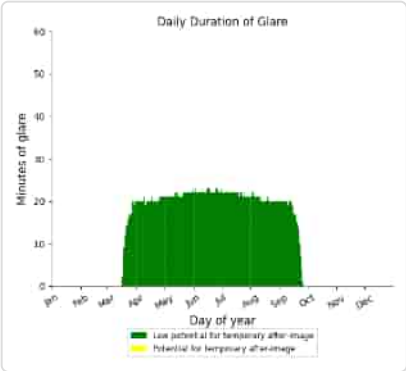


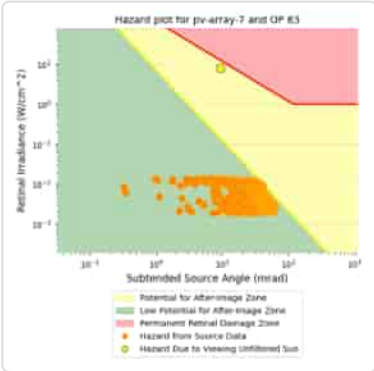
PV array 7: OP 63

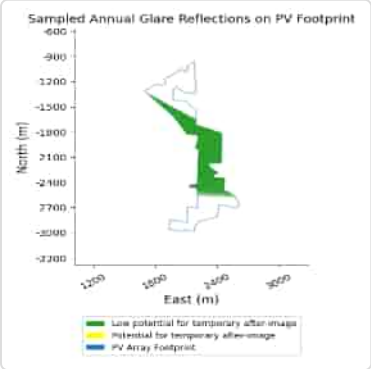
PV array is expected to produce the following glare for this receptor:

- 3,900 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





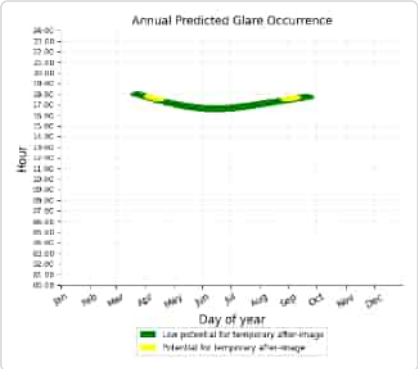


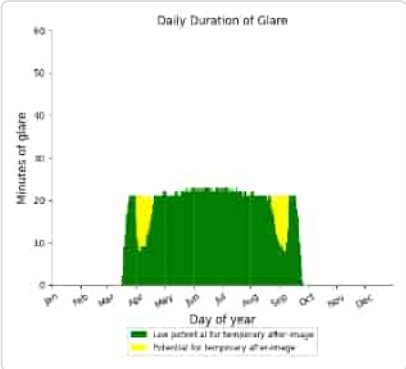


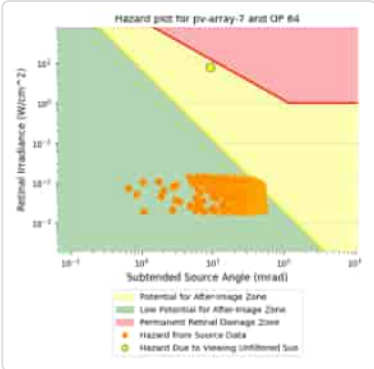
PV array 7: OP 64

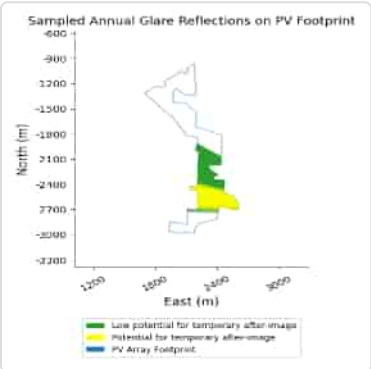
PV array is expected to produce the following glare for this receptor:

- 3,682 minutes of "green" glare with low potential to cause temporary after-image.
- 351 minutes of "yellow" glare with potential to cause temporary after-image.





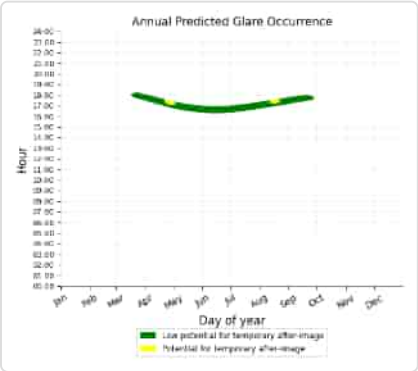


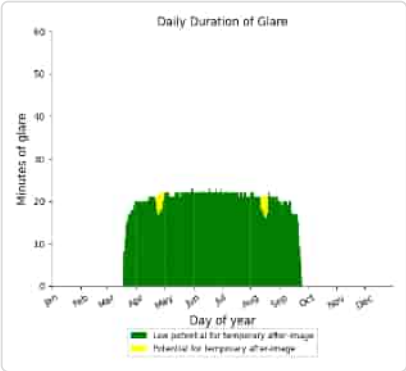


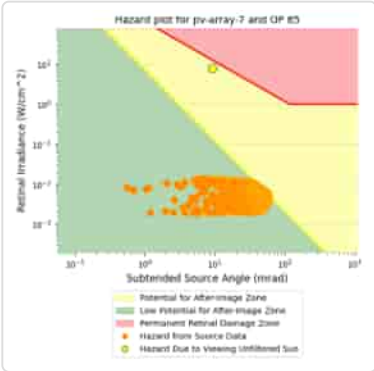
PV array 7: OP 65

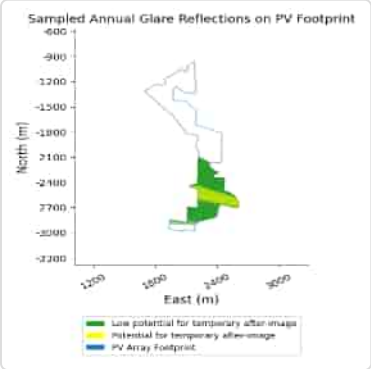
PV array is expected to produce the following glare for this receptor:

- 3,863 minutes of "green" glare with low potential to cause temporary after-image.
- 65 minutes of "yellow" glare with potential to cause temporary after-image.





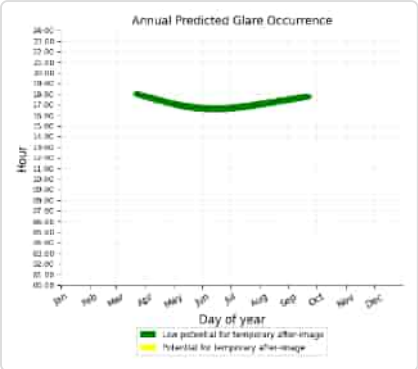


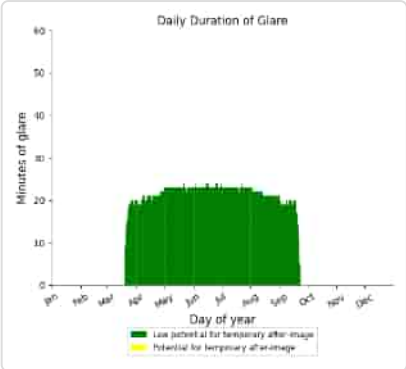


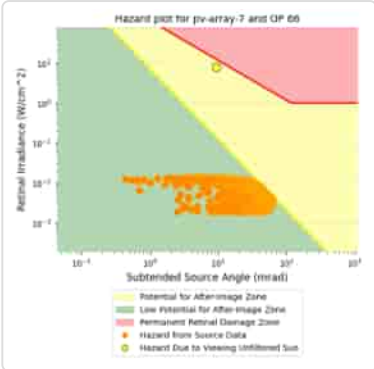
PV array 7: OP 66

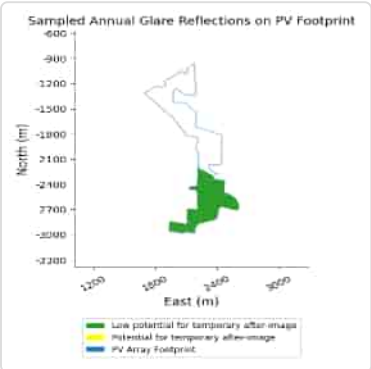
PV array is expected to produce the following glare for this receptor:

- 4,047 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





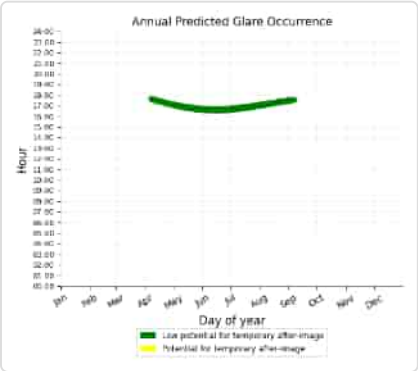


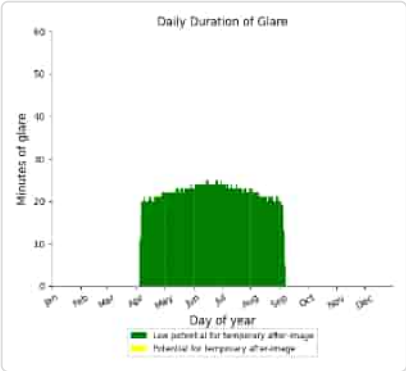


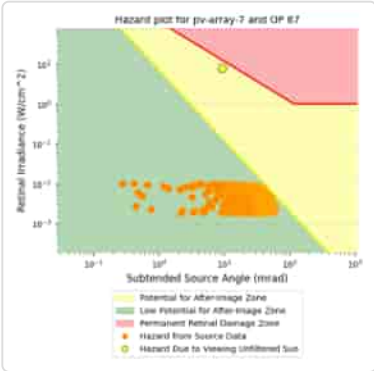
PV array 7: OP 67

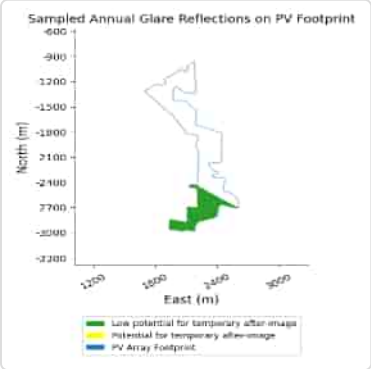
PV array is expected to produce the following glare for this receptor:

- 3,445 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





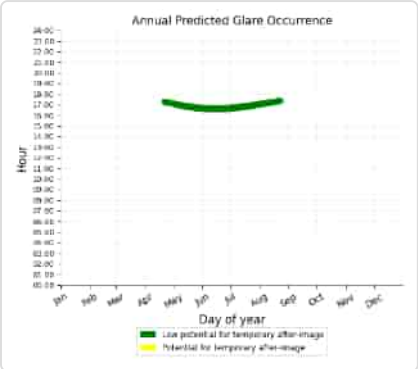


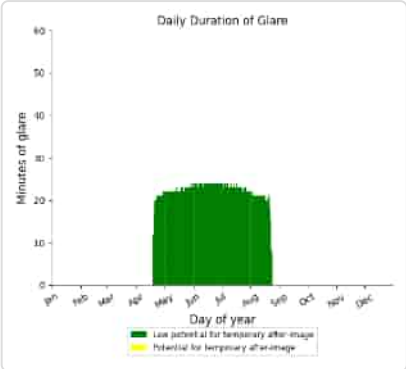


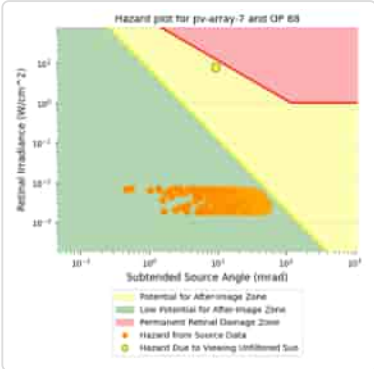
PV array 7: OP 68

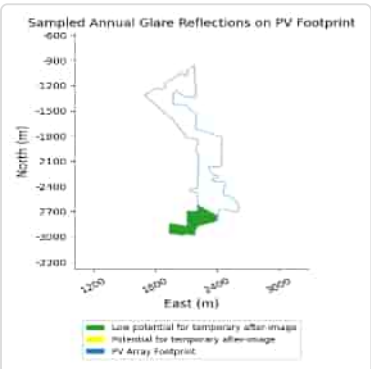
PV array is expected to produce the following glare for this receptor:

- 2,854 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





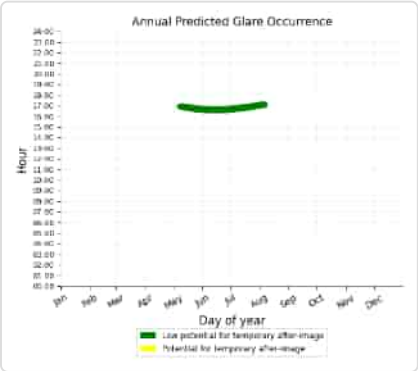


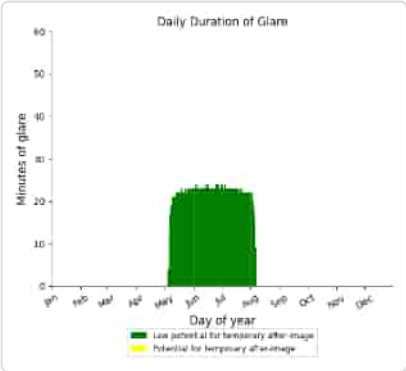


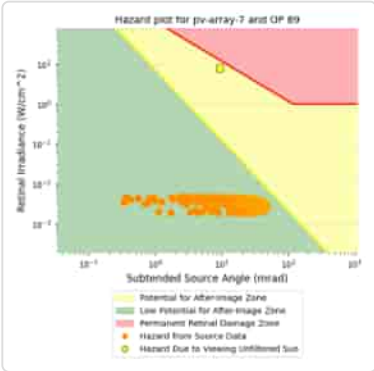
PV array 7: OP 69

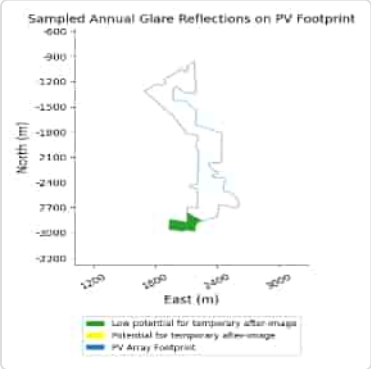
PV array is expected to produce the following glare for this receptor:

- 2,099 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





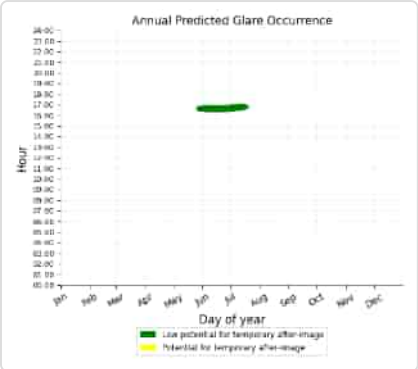


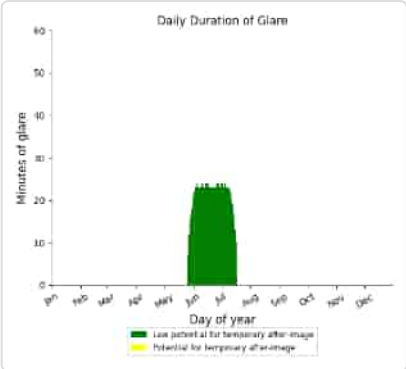


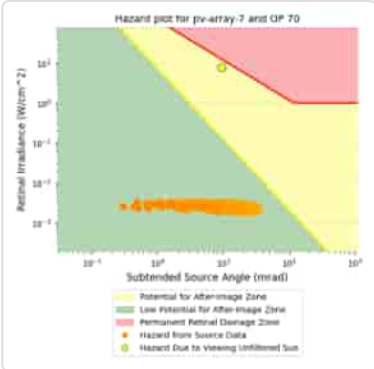
PV array 7: OP 70

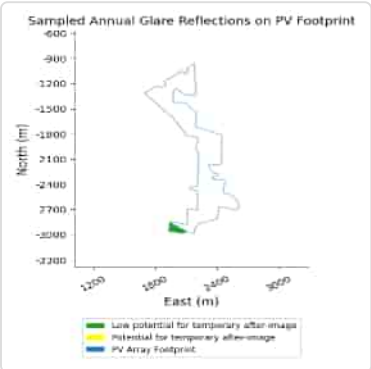
PV array is expected to produce the following glare for this receptor:

- 1,137 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 7: OP 71

No glare found

PV array 7: OP 72

No glare found

PV array 7: OP 73

No glare found

PV array 8 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	2444	2347
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	318	0
OP: OP 23	888	0
OP: OP 24	1366	0
OP: OP 25	1796	0
OP: OP 26	1048	0
OP: OP 27	835	0
OP: OP 28	586	0
OP: OP 29	1551	0
OP: OP 30	1546	0
OP: OP 31	1118	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0

OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	627	0
OP: OP 64	1851	0
OP: OP 65	2892	0
OP: OP 66	2242	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0

PV array 8: OP 1

No glare found

PV array 8: OP 2

No glare found

PV array 8: OP 3

No glare found

PV array 8: OP 4

No glare found

PV array 8: OP 5

No glare found

PV array 8: OP 6

No glare found

PV array 8: OP 7

No glare found

PV array 8: OP 8

No glare found

PV array 8: OP 9

No glare found

PV array 8: OP 10

No glare found

PV array 8: OP 11

No glare found

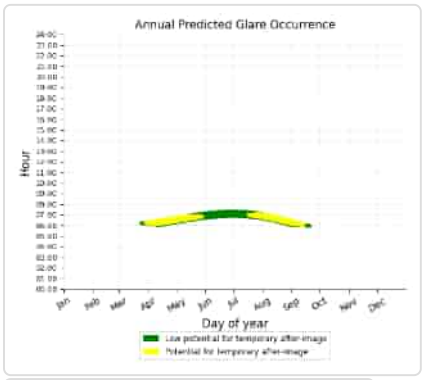
PV array 8: OP 12

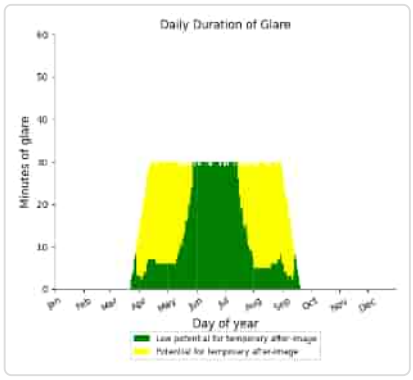
No glare found

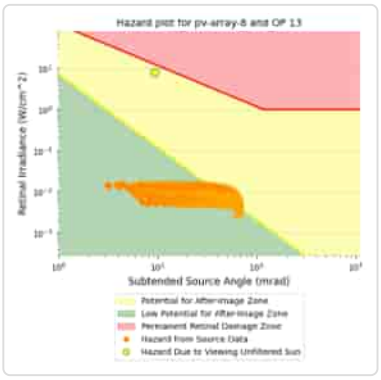
PV array 8: OP 13

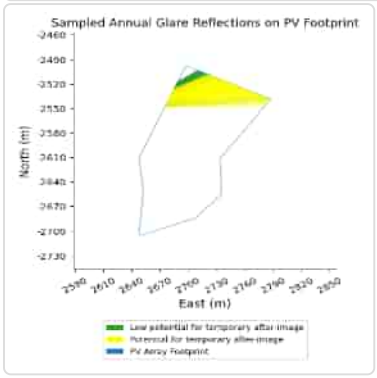
PV array is expected to produce the following glare for this receptor:

- 2,444 minutes of "green" glare with low potential to cause temporary after-image.
- 2,347 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 8: OP 14

No glare found

PV array 8: OP 15

No glare found

PV array 8: OP 16

No glare found

PV array 8: OP 17

No glare found

PV array 8: OP 18

No glare found

PV array 8: OP 19

No glare found

PV array 8: OP 20

No glare found

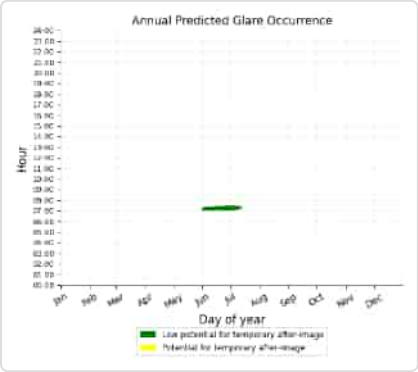
PV array 8: OP 21

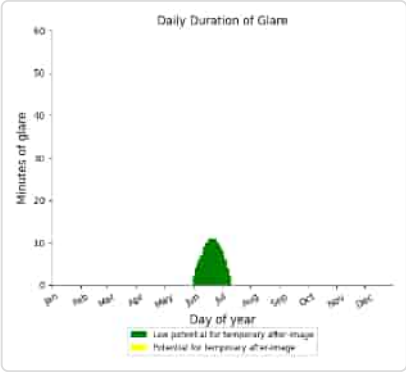
No glare found

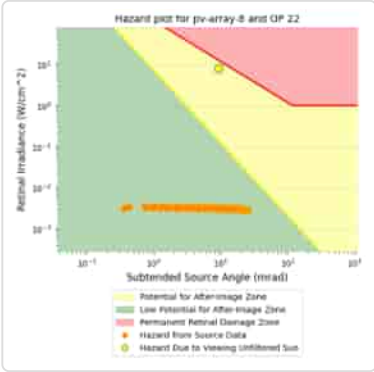
PV array 8: OP 22

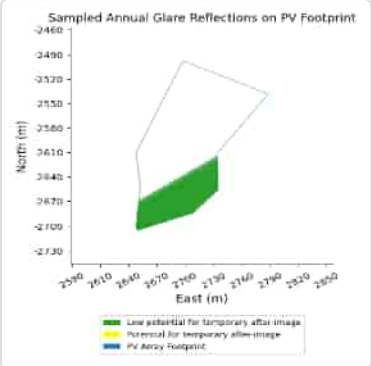
PV array is expected to produce the following glare for this receptor:

- 318 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





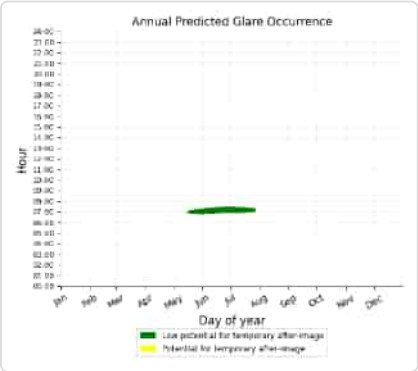


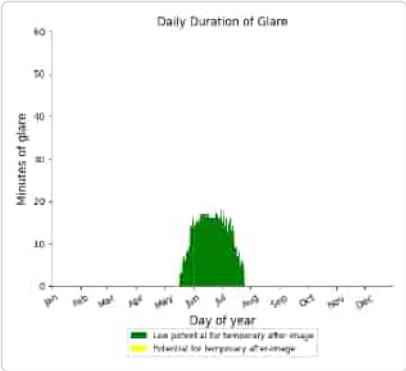


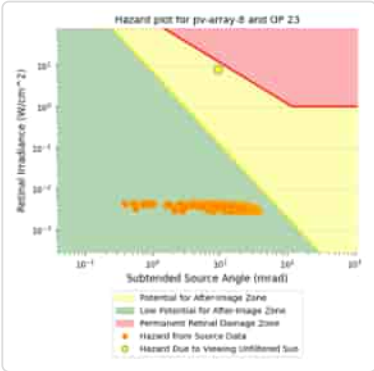
PV array 8: OP 23

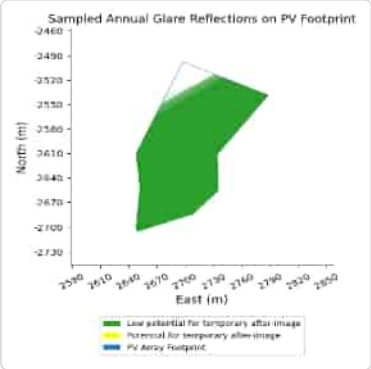
PV array is expected to produce the following glare for this receptor:

- 888 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





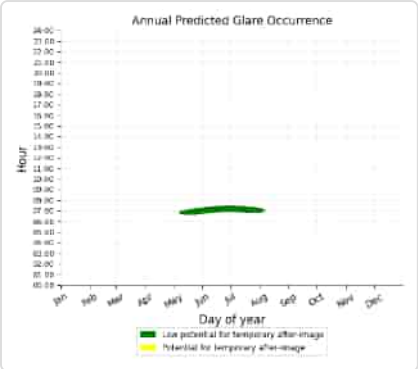


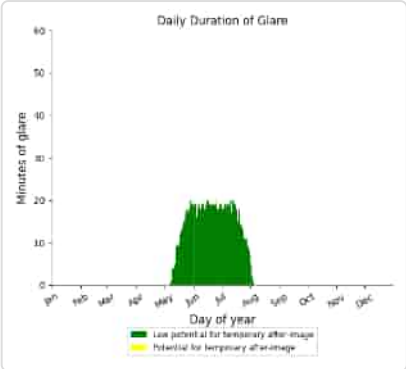


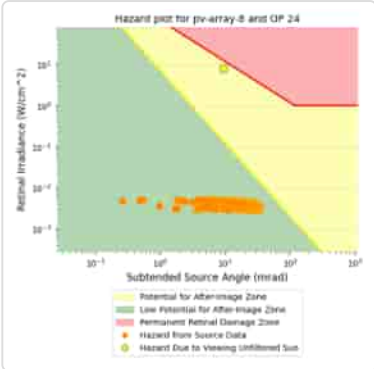
PV array 8: OP 24

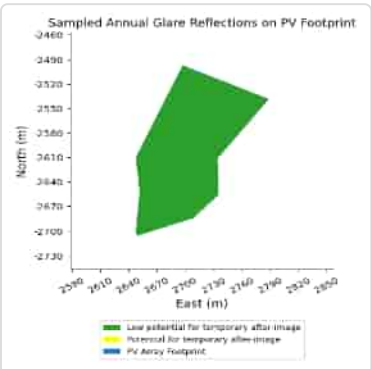
PV array is expected to produce the following glare for this receptor:

- 1,366 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





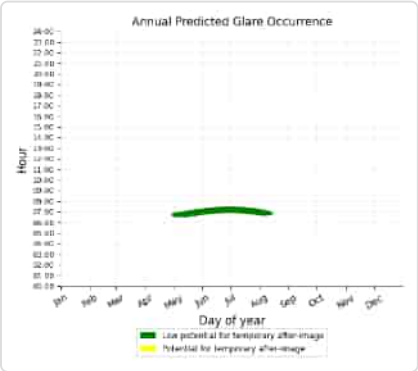


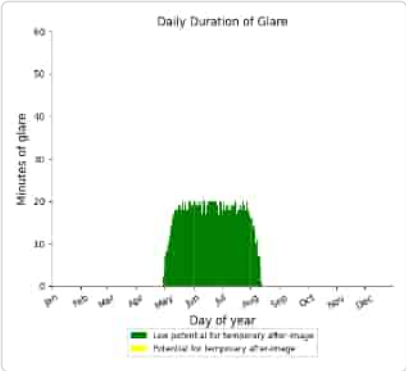


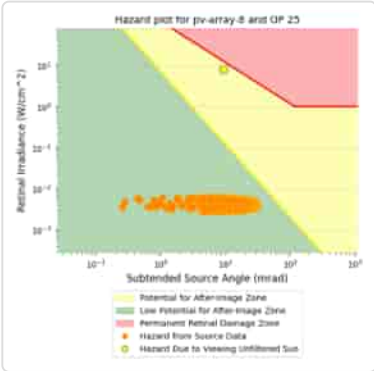
PV array 8: OP 25

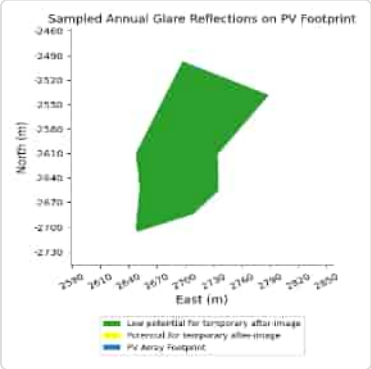
PV array is expected to produce the following glare for this receptor:

- 1,796 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





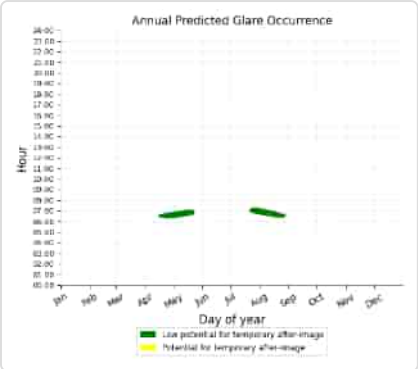


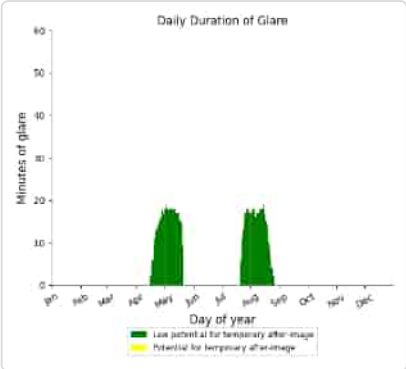


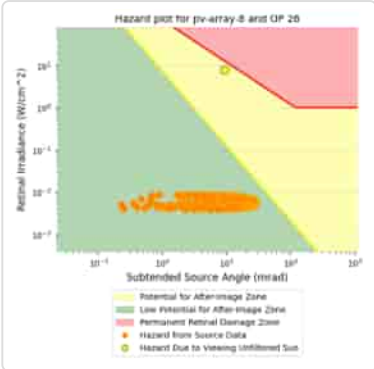
PV array 8: OP 26

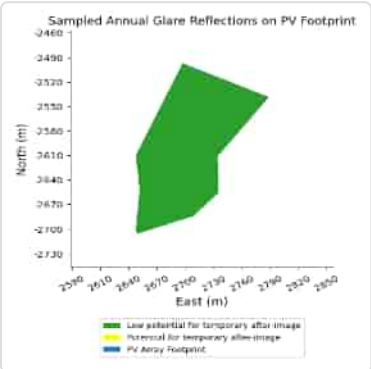
PV array is expected to produce the following glare for this receptor:

- 1,048 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





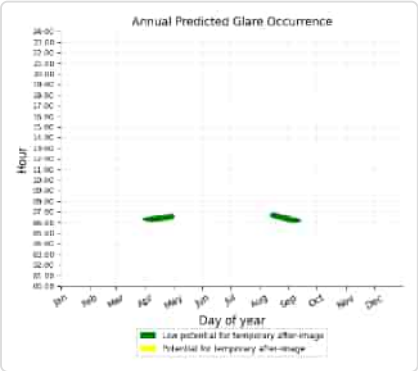


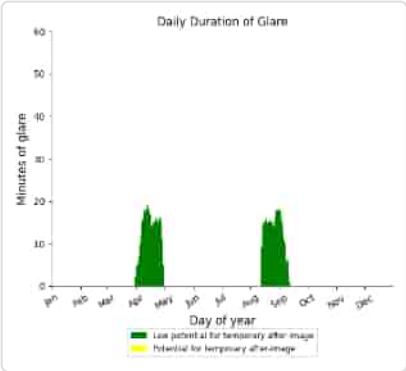


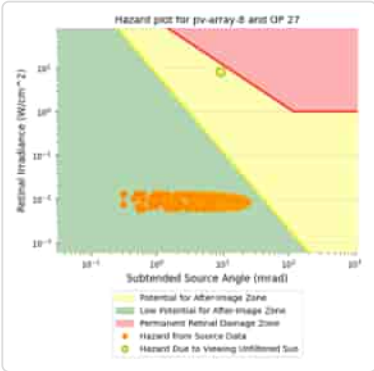
PV array 8: OP 27

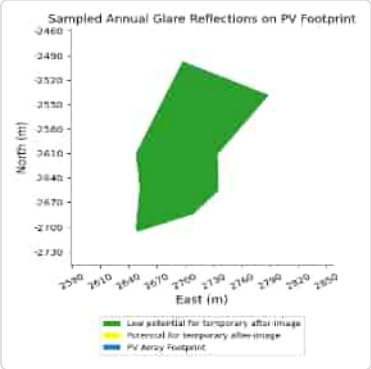
PV array is expected to produce the following glare for this receptor:

- 835 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





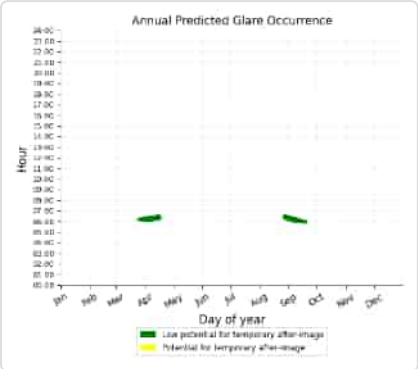


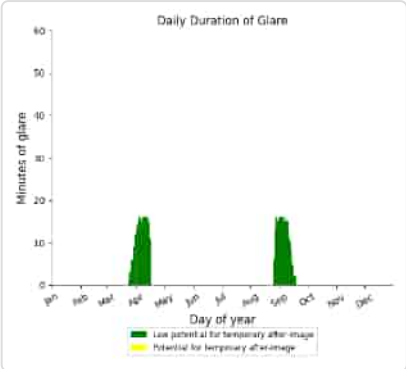


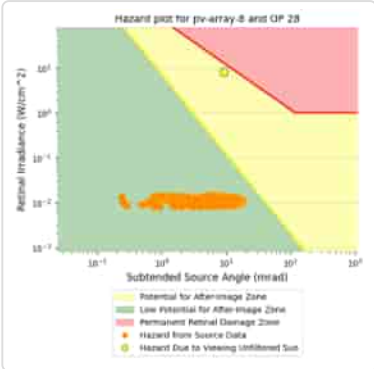
PV array 8: OP 28

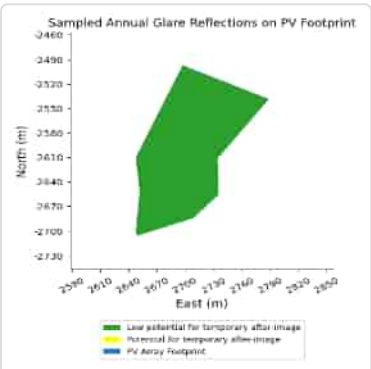
PV array is expected to produce the following glare for this receptor:

- 586 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





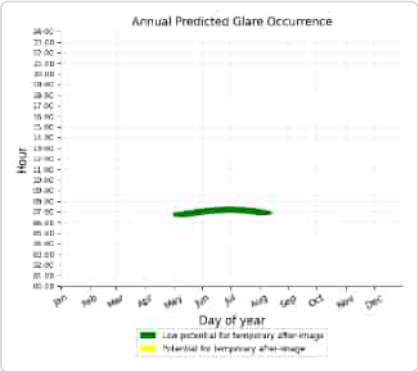


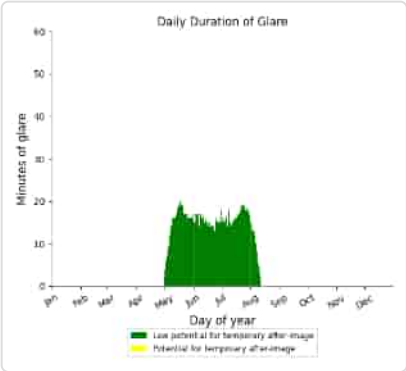


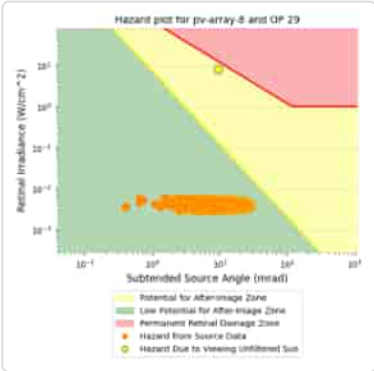
PV array 8: OP 29

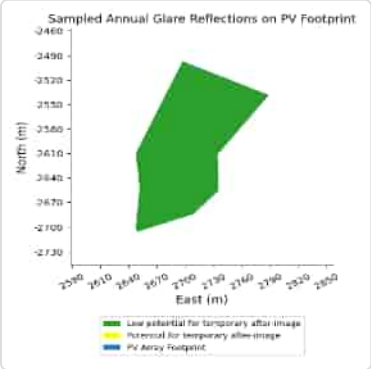
PV array is expected to produce the following glare for this receptor:

- 1,551 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





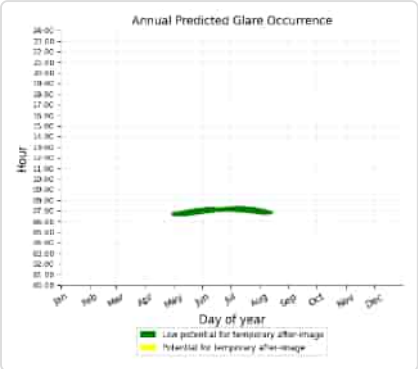


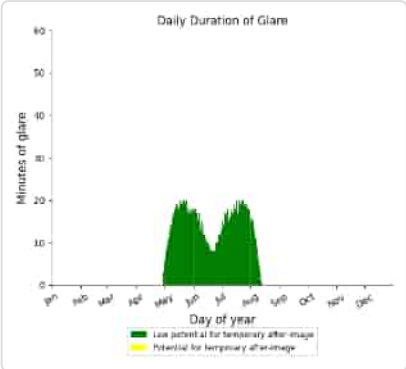


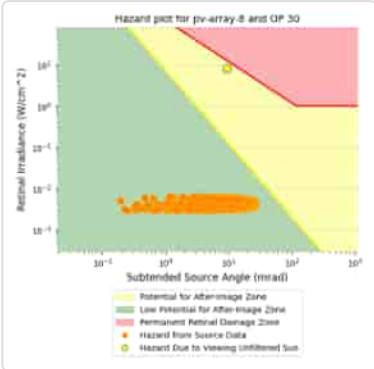
PV array 8: OP 30

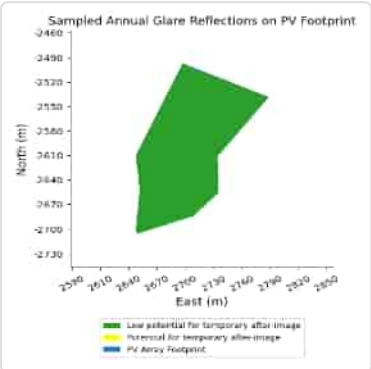
PV array is expected to produce the following glare for this receptor:

- 1,546 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





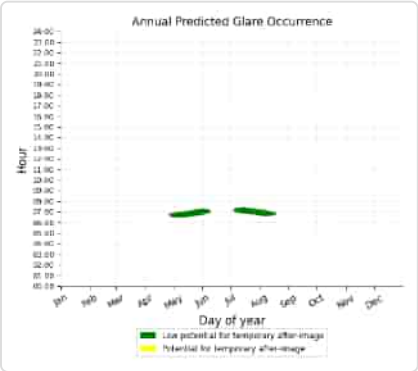


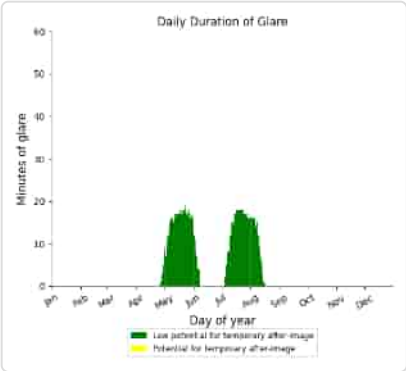


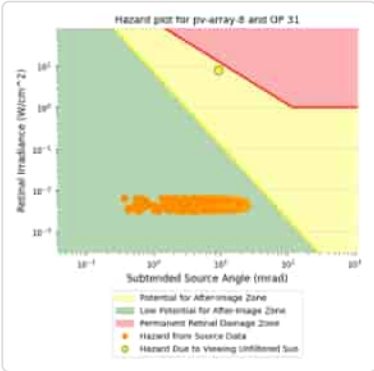
PV array 8: OP 31

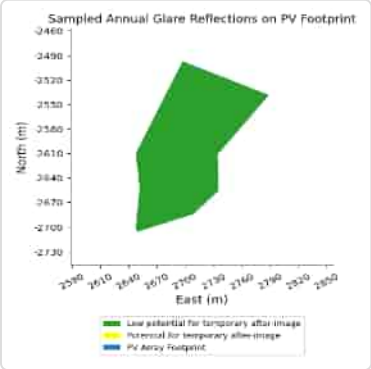
PV array is expected to produce the following glare for this receptor:

- 1,118 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 8: OP 32

No glare found

PV array 8: OP 33

No glare found

PV array 8: OP 34

No glare found

PV array 8: OP 35

No glare found

PV array 8: OP 36

No glare found

PV array 8: OP 37

No glare found

PV array 8: OP 38

No glare found

PV array 8: OP 39

No glare found

PV array 8: OP 40

No glare found

PV array 8: OP 41
No glare found

PV array 8: OP 42
No glare found

PV array 8: OP 43
No glare found

PV array 8: OP 44
No glare found

PV array 8: OP 45
No glare found

PV array 8: OP 46
No glare found

PV array 8: OP 47
No glare found

PV array 8: OP 48
No glare found

PV array 8: OP 49
No glare found

PV array 8: OP 50
No glare found

PV array 8: OP 51
No glare found

PV array 8: OP 52
No glare found

PV array 8: OP 53
No glare found

PV array 8: OP 54
No glare found

PV array 8: OP 55
No glare found

PV array 8: OP 56
No glare found

PV array 8: OP 57

No glare found

PV array 8: OP 58

No glare found

PV array 8: OP 59

No glare found

PV array 8: OP 60

No glare found

PV array 8: OP 61

No glare found

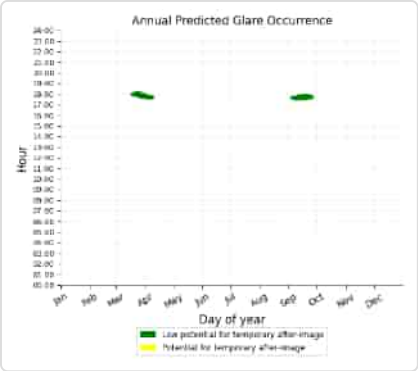
PV array 8: OP 62

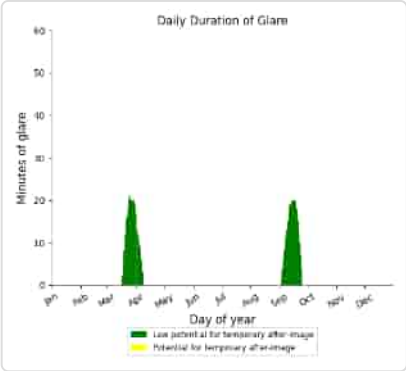
No glare found

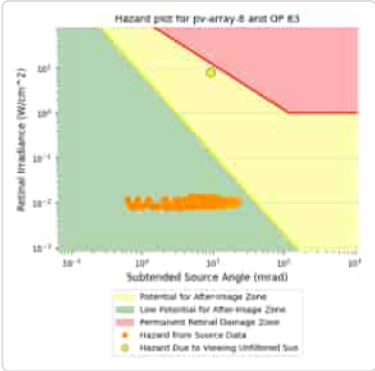
PV array 8: OP 63

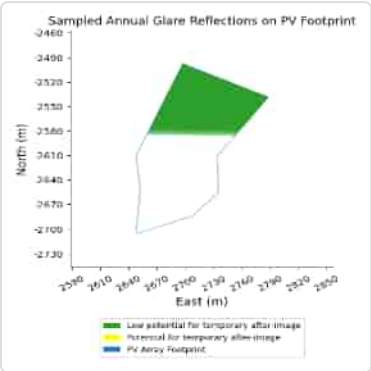
PV array is expected to produce the following glare for this receptor:

- 627 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





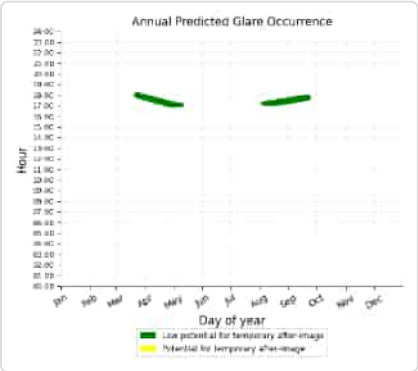


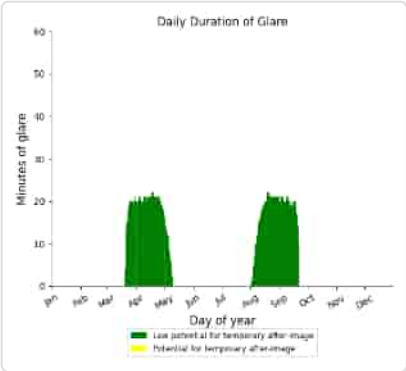


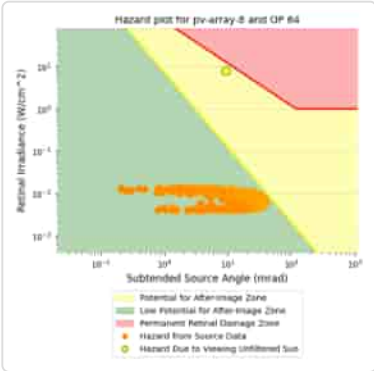
PV array 8: OP 64

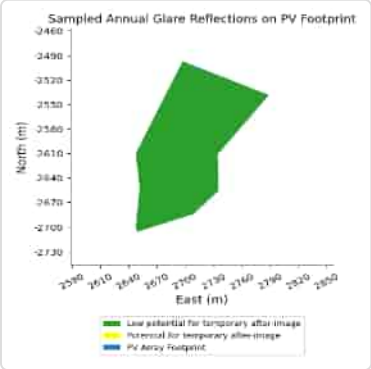
PV array is expected to produce the following glare for this receptor:

- 1,851 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





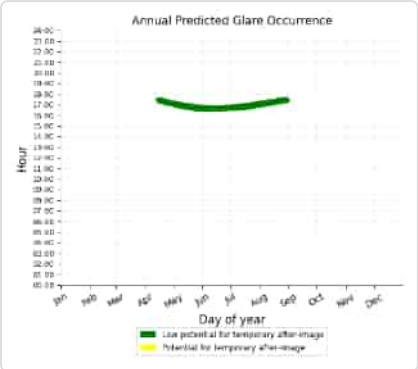


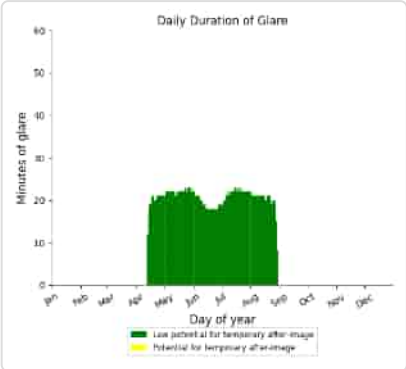


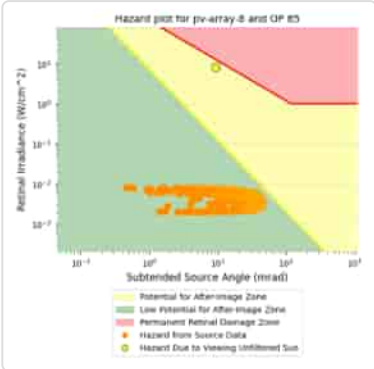
PV array 8: OP 65

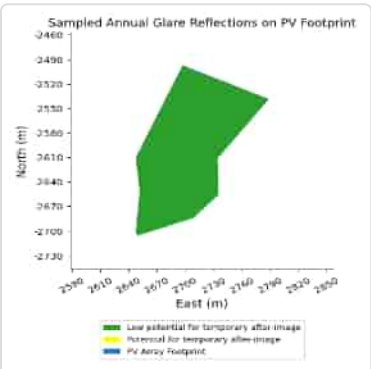
PV array is expected to produce the following glare for this receptor:

- 2,892 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





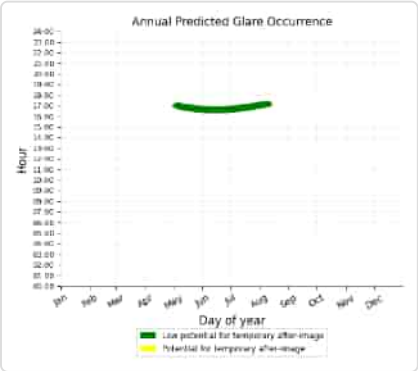


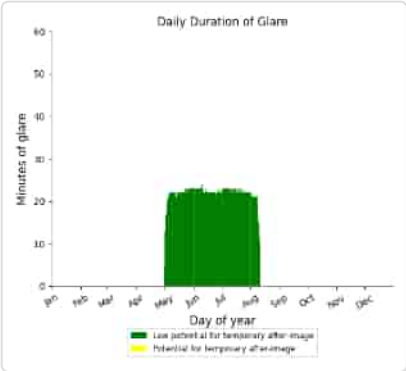


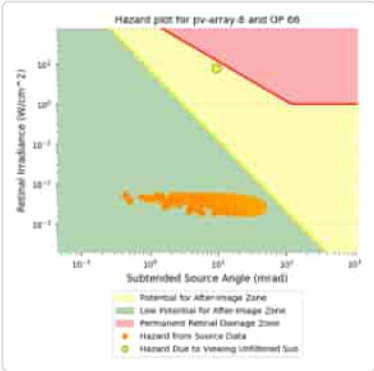
PV array 8: OP 66

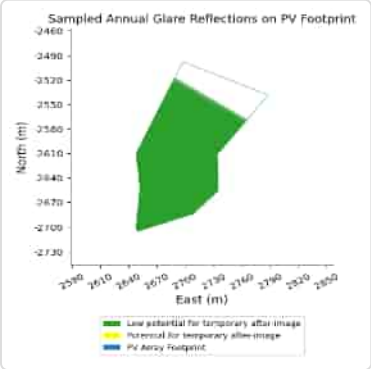
PV array is expected to produce the following glare for this receptor:

- 2,242 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 8: OP 67

No glare found

PV array 8: OP 68

No glare found

PV array 8: OP 69

No glare found

PV array 8: OP 70

No glare found

PV array 8: OP 71

No glare found

PV array 8: OP 72

No glare found

PV array 8: OP 73

No glare found

PV array 9 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0

OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	115	0
OP: OP 17	1742	305
OP: OP 18	48	0
OP: OP 19	1302	1921
OP: OP 20	5340	2647
OP: OP 21	1732	4172
OP: OP 22	2102	1756
OP: OP 23	2681	391
OP: OP 24	1636	126
OP: OP 25	1053	0
OP: OP 26	22	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	943	0
OP: OP 30	1046	0
OP: OP 31	843	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	2149	0
OP: OP 48	788	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0

OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	276	0
OP: OP 68	973	0
OP: OP 69	1109	0
OP: OP 70	1846	0
OP: OP 71	2179	0
OP: OP 72	1597	0
OP: OP 73	255	0

PV array 9: OP 1

No glare found

PV array 9: OP 2

No glare found

PV array 9: OP 3

No glare found

PV array 9: OP 4

No glare found

PV array 9: OP 5

No glare found

PV array 9: OP 6

No glare found

PV array 9: OP 7

No glare found

PV array 9: OP 8

No glare found

PV array 9: OP 9

No glare found

PV array 9: OP 10

No glare found

PV array 9: OP 11

No glare found

PV array 9: OP 12

No glare found

PV array 9: OP 13

No glare found

PV array 9: OP 14

No glare found

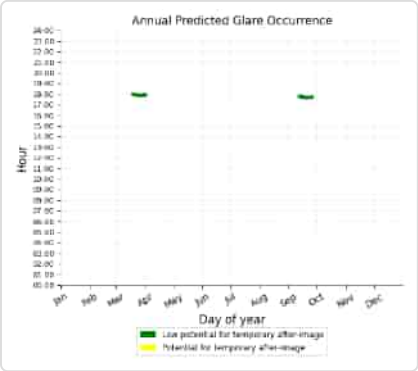
PV array 9: OP 15

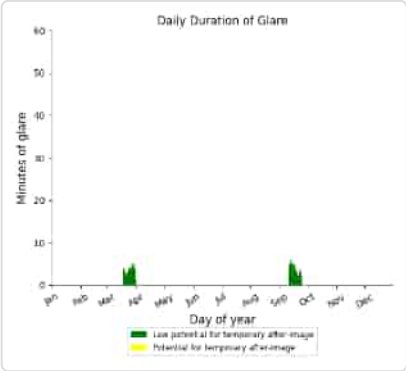
No glare found

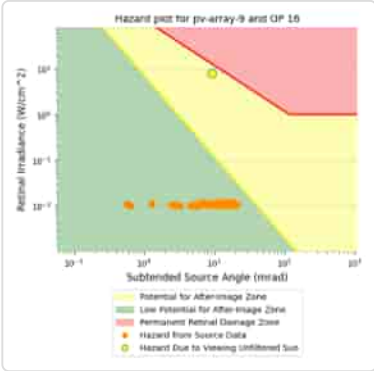
PV array 9: OP 16

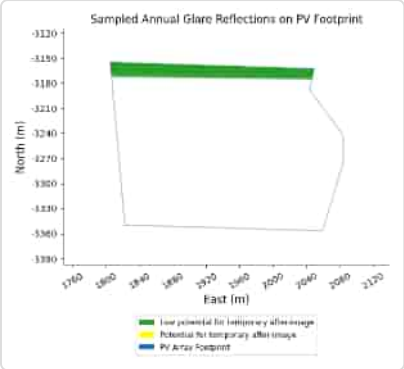
PV array is expected to produce the following glare for this receptor:

- 115 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





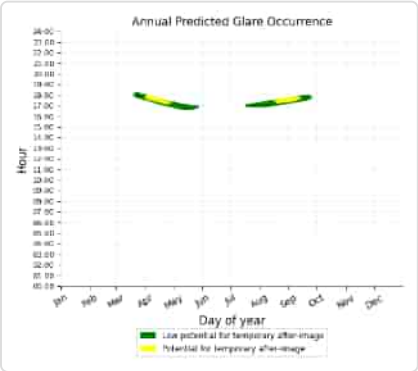


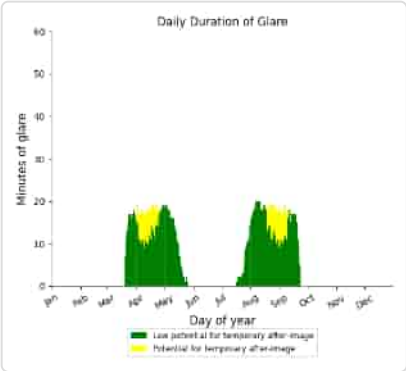


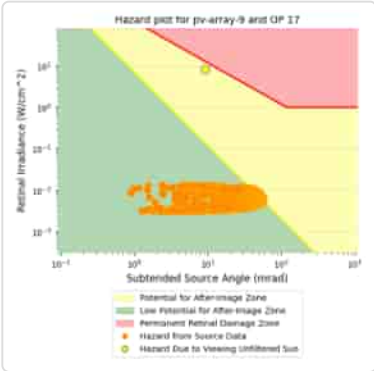
PV array 9: OP 17

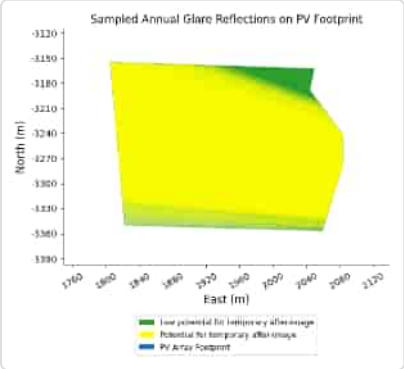
PV array is expected to produce the following glare for this receptor:

- 1,742 minutes of "green" glare with low potential to cause temporary after-image.
- 305 minutes of "yellow" glare with potential to cause temporary after-image.





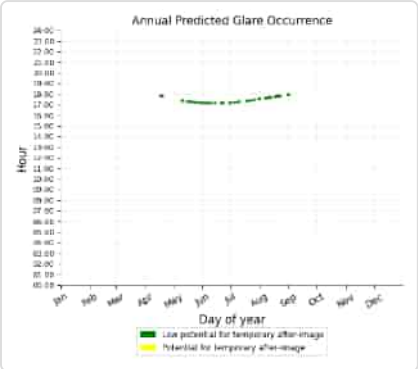


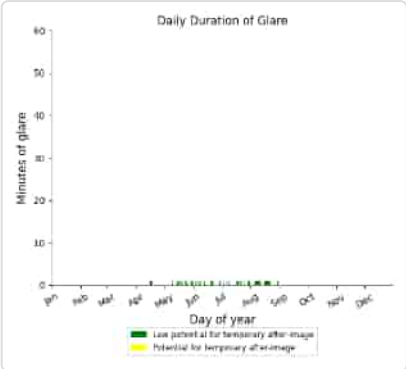


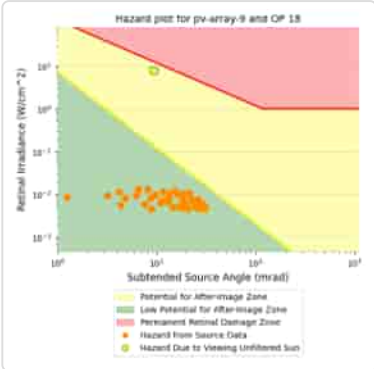
PV array 9: OP 18

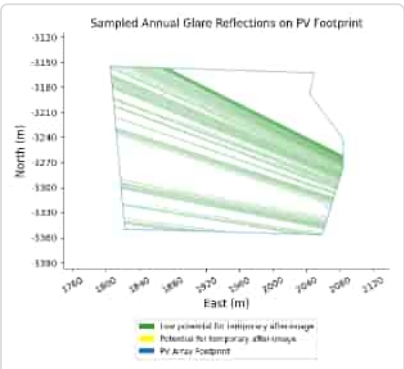
PV array is expected to produce the following glare for this receptor:

- 48 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





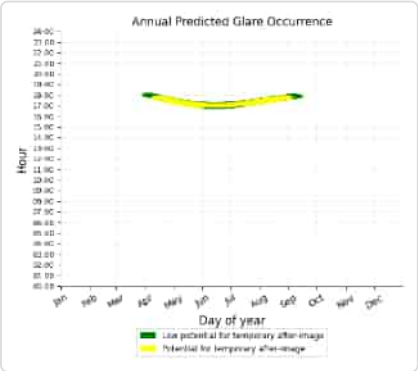


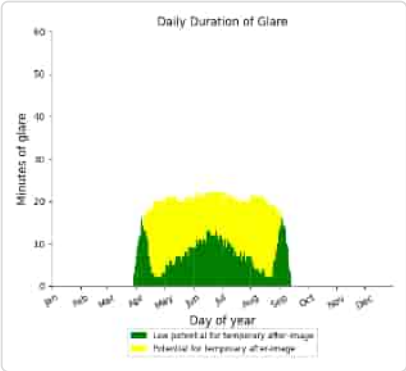


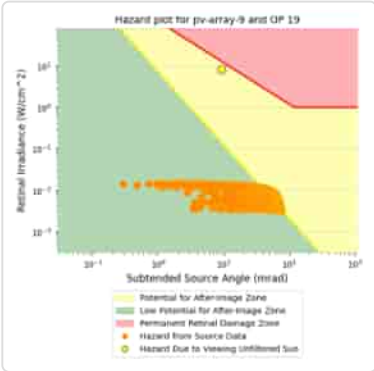
PV array 9: OP 19

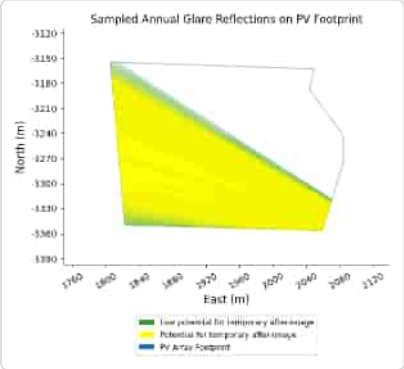
PV array is expected to produce the following glare for this receptor:

- 1,302 minutes of "green" glare with low potential to cause temporary after-image.
- 1,921 minutes of "yellow" glare with potential to cause temporary after-image.





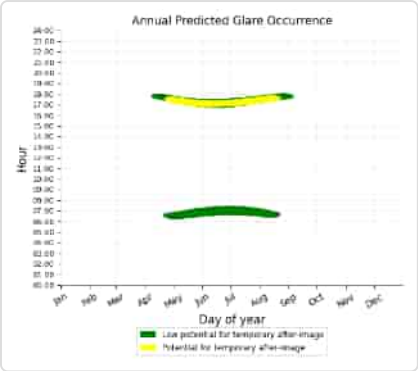


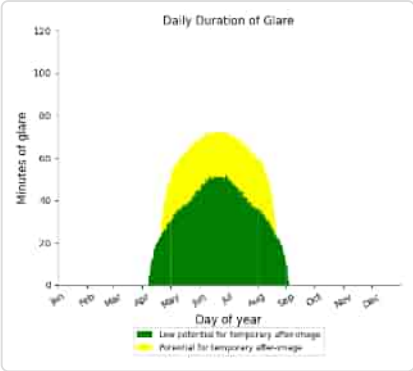


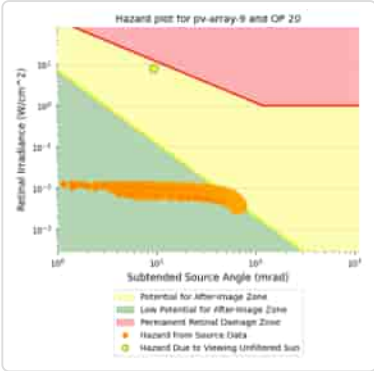
PV array 9: OP 20

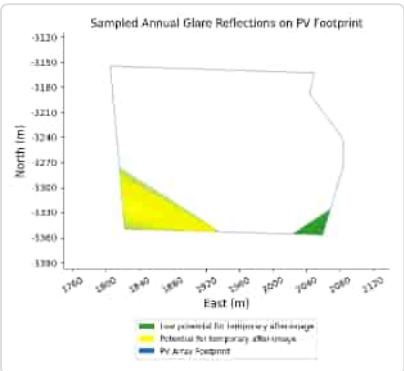
PV array is expected to produce the following glare for this receptor:

- 5,340 minutes of "green" glare with low potential to cause temporary after-image.
- 2,647 minutes of "yellow" glare with potential to cause temporary after-image.





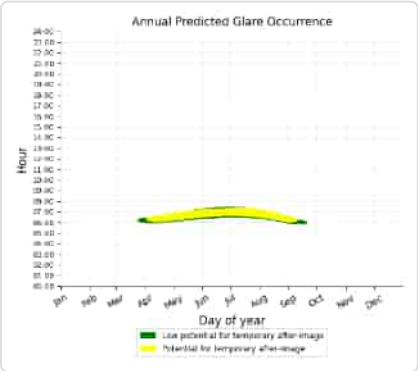


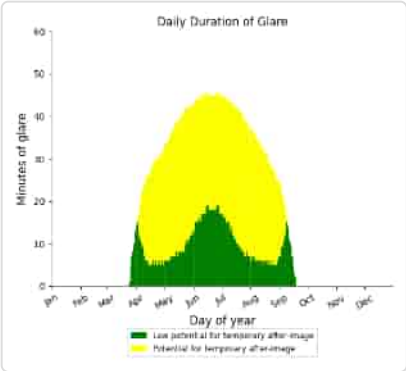


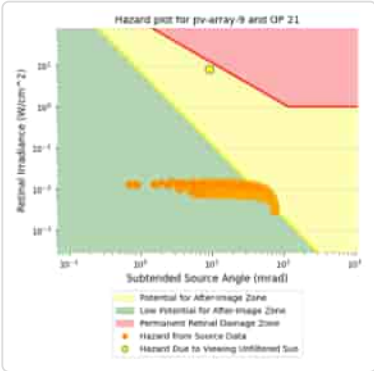
PV array 9: OP 21

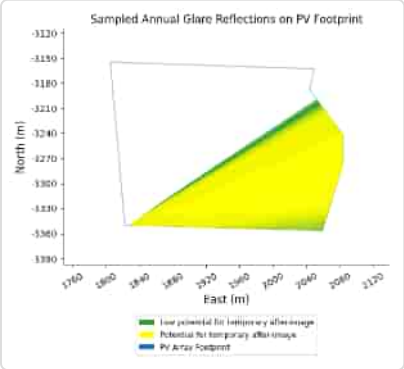
PV array is expected to produce the following glare for this receptor:

- 1,732 minutes of "green" glare with low potential to cause temporary after-image.
- 4,172 minutes of "yellow" glare with potential to cause temporary after-image.





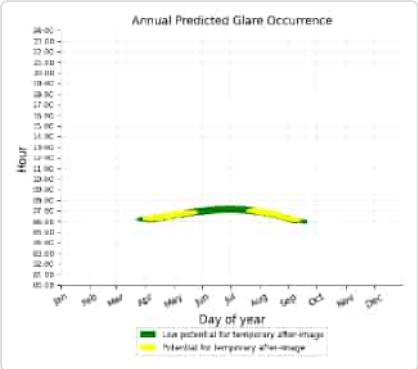


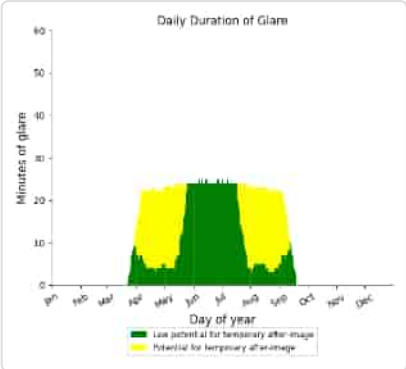


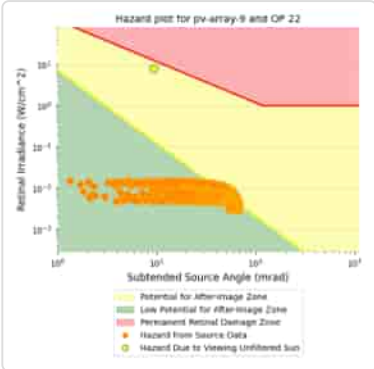
PV array 9: OP 22

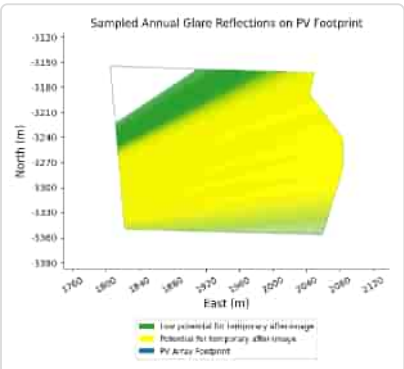
PV array is expected to produce the following glare for this receptor:

- 2,102 minutes of "green" glare with low potential to cause temporary after-image.
- 1,756 minutes of "yellow" glare with potential to cause temporary after-image.





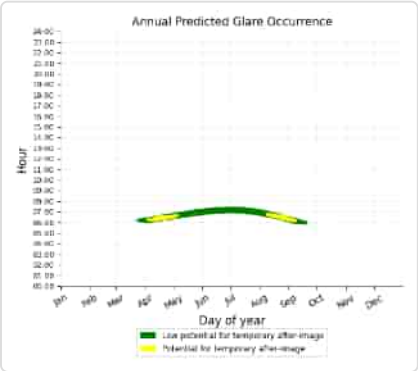


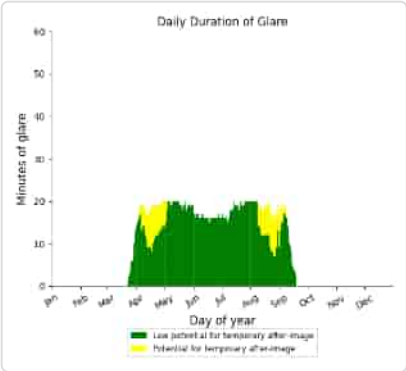


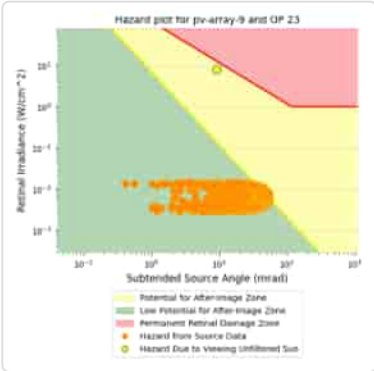
PV array 9: OP 23

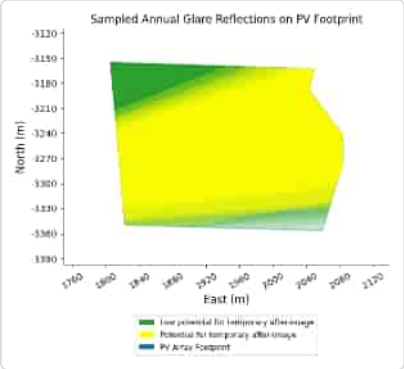
PV array is expected to produce the following glare for this receptor:

- 2,681 minutes of "green" glare with low potential to cause temporary after-image.
- 391 minutes of "yellow" glare with potential to cause temporary after-image.





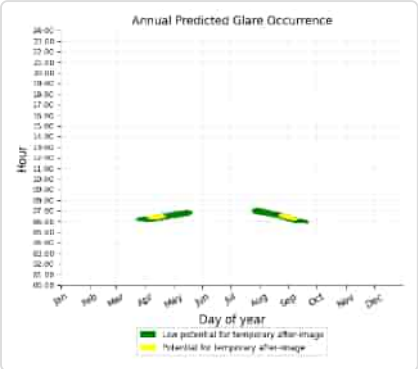


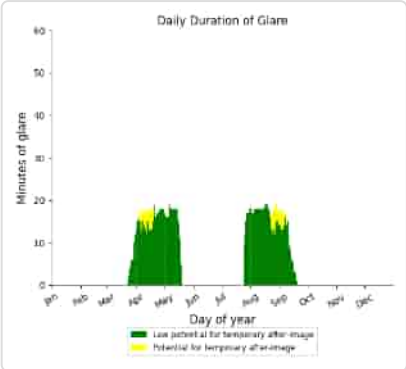


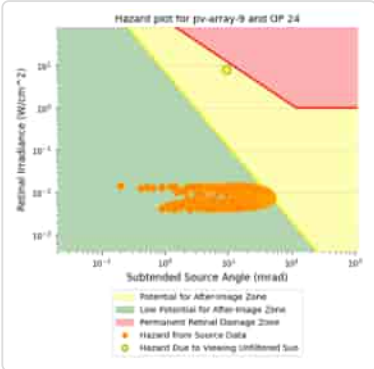
PV array 9: OP 24

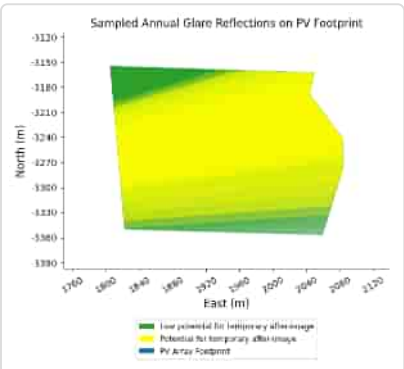
PV array is expected to produce the following glare for this receptor:

- 1,636 minutes of "green" glare with low potential to cause temporary after-image.
- 126 minutes of "yellow" glare with potential to cause temporary after-image.





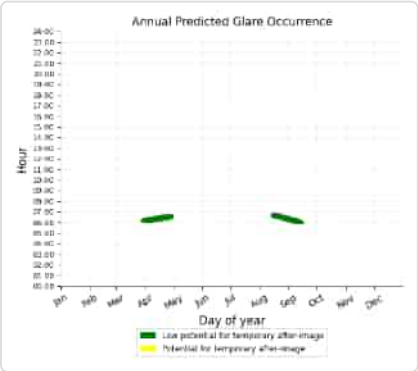


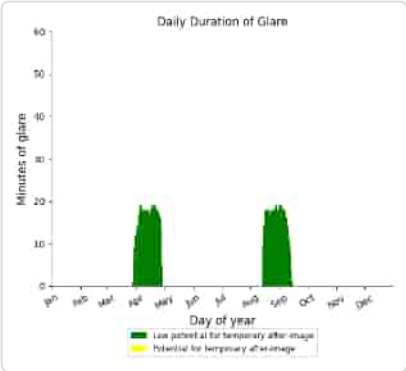


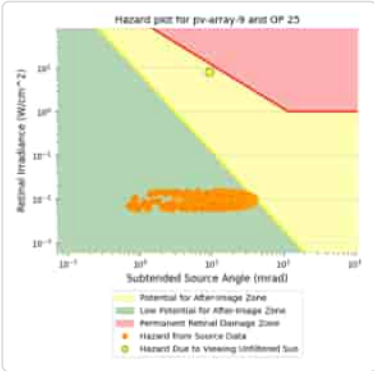
PV array 9: OP 25

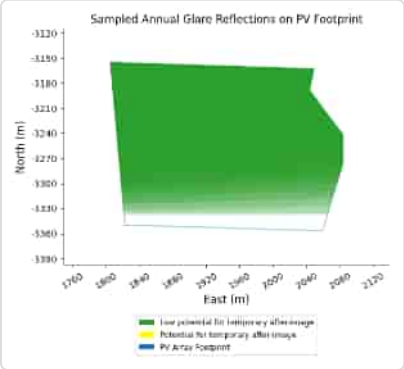
PV array is expected to produce the following glare for this receptor:

- 1,053 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





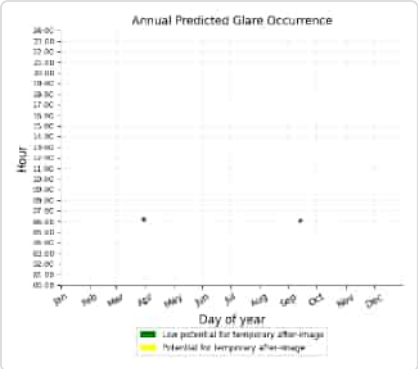


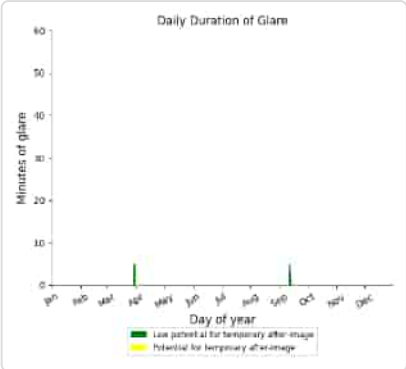


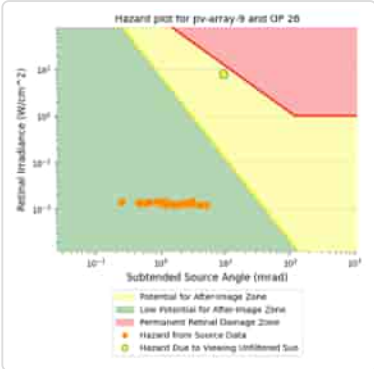
PV array 9: OP 26

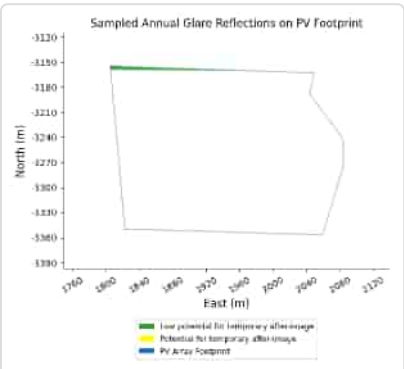
PV array is expected to produce the following glare for this receptor:

- 22 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 9: OP 27

No glare found

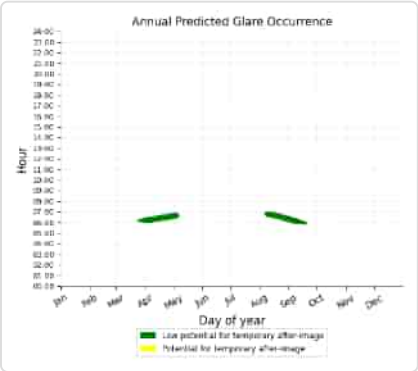
PV array 9: OP 28

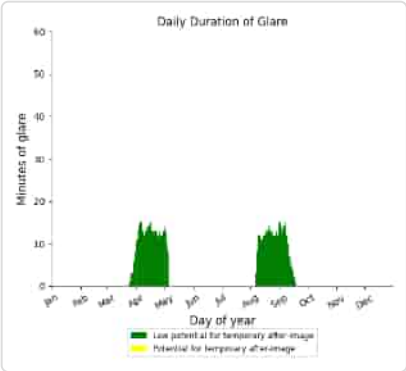
No glare found

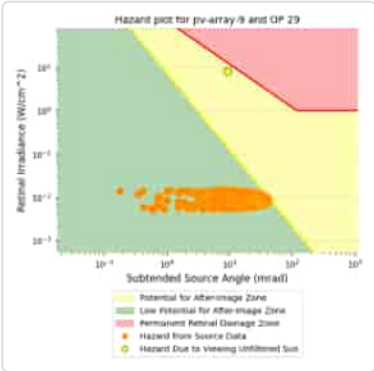
PV array 9: OP 29

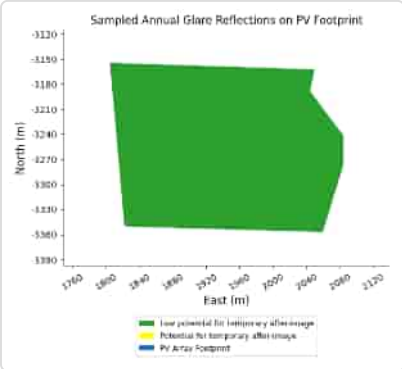
PV array is expected to produce the following glare for this receptor:

- 943 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





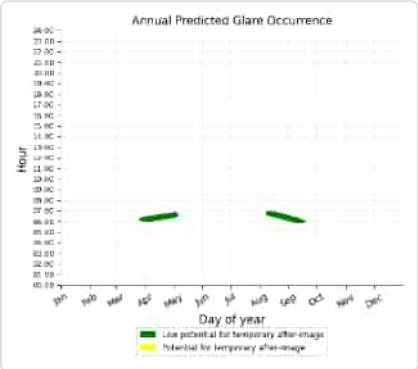


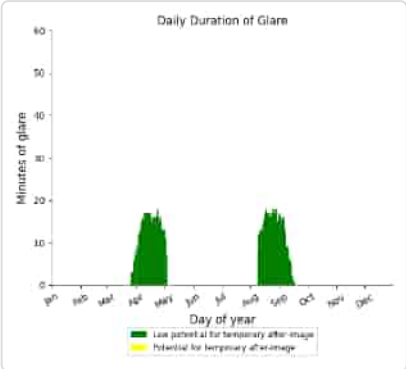


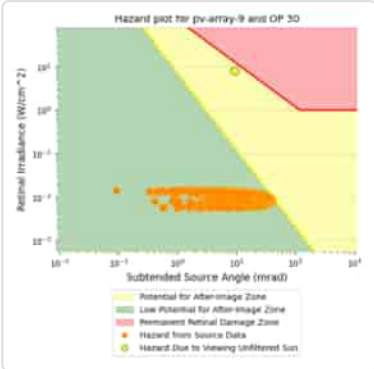
PV array 9: OP 30

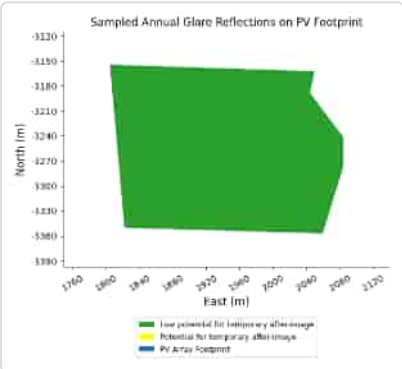
PV array is expected to produce the following glare for this receptor:

- 1,046 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





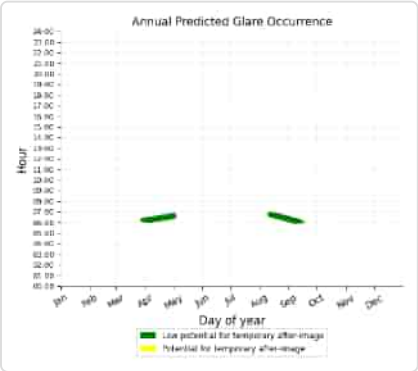


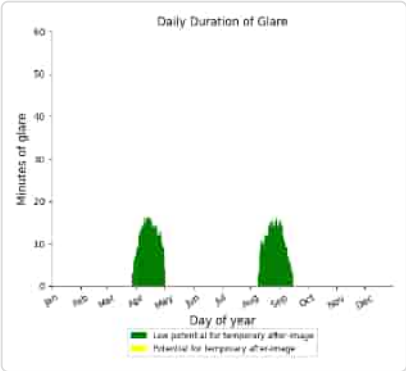


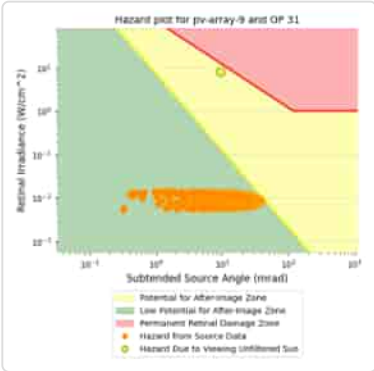
PV array 9: OP 31

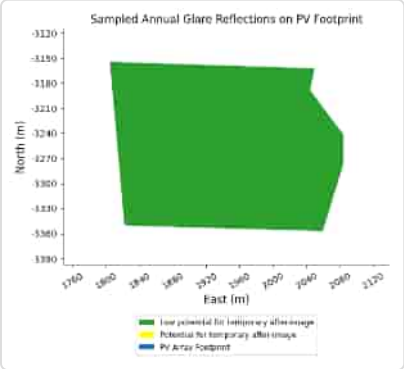
PV array is expected to produce the following glare for this receptor:

- 843 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 9: OP 32

No glare found

PV array 9: OP 33

No glare found

PV array 9: OP 34

No glare found

PV array 9: OP 35

No glare found

PV array 9: OP 36

No glare found

PV array 9: OP 37

No glare found

PV array 9: OP 38

No glare found

PV array 9: OP 39

No glare found

PV array 9: OP 40

No glare found

PV array 9: OP 41

No glare found

PV array 9: OP 42

No glare found

PV array 9: OP 43

No glare found

PV array 9: OP 44

No glare found

PV array 9: OP 45

No glare found

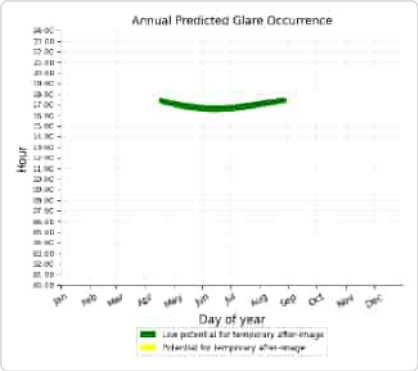
PV array 9: OP 46

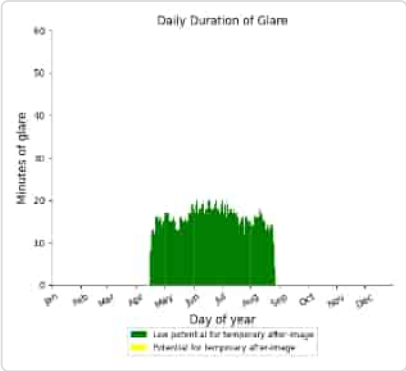
No glare found

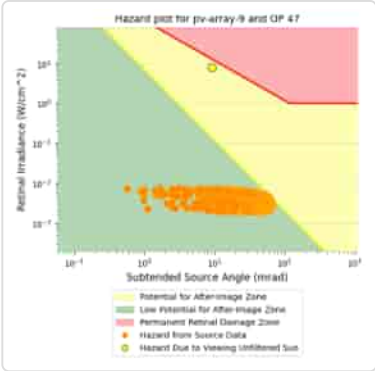
PV array 9: OP 47

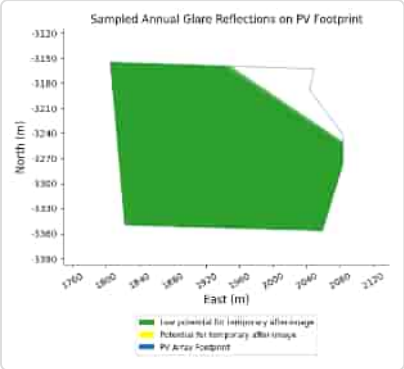
PV array is expected to produce the following glare for this receptor:

- 2,149 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





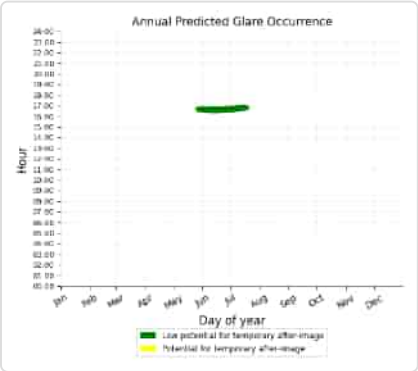


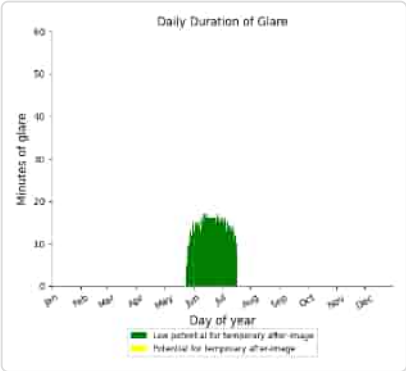


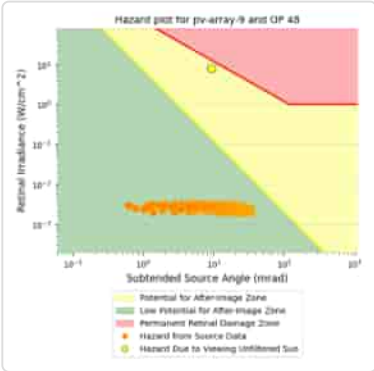
PV array 9: OP 48

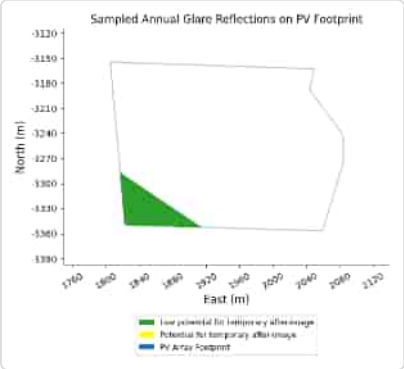
PV array is expected to produce the following glare for this receptor:

- 788 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 9: OP 49

No glare found

PV array 9: OP 50

No glare found

PV array 9: OP 51

No glare found

PV array 9: OP 52

No glare found

PV array 9: OP 53

No glare found

PV array 9: OP 54

No glare found

PV array 9: OP 55

No glare found

PV array 9: OP 56

No glare found

PV array 9: OP 57

No glare found

PV array 9: OP 58

No glare found

PV array 9: OP 59

No glare found

PV array 9: OP 60

No glare found

PV array 9: OP 61

No glare found

PV array 9: OP 62

No glare found

PV array 9: OP 63

No glare found

PV array 9: OP 64

No glare found

PV array 9: OP 65

No glare found

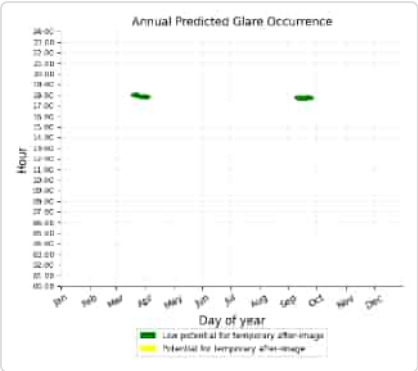
PV array 9: OP 66

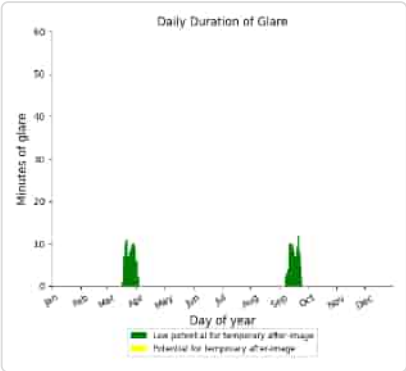
No glare found

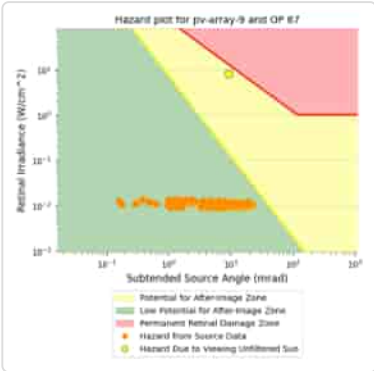
PV array 9: OP 67

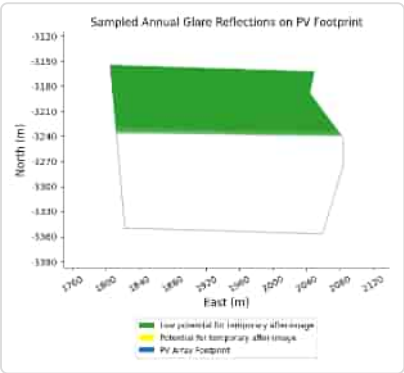
PV array is expected to produce the following glare for this receptor:

- 276 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





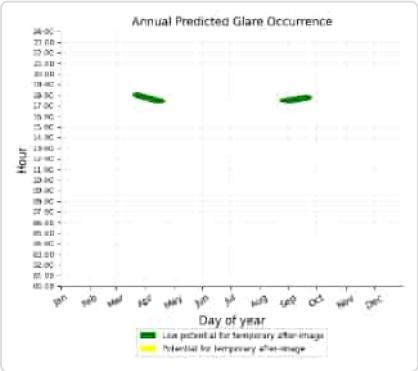


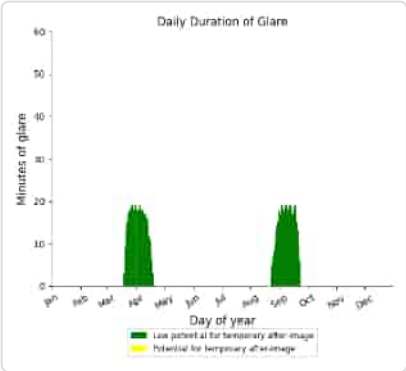


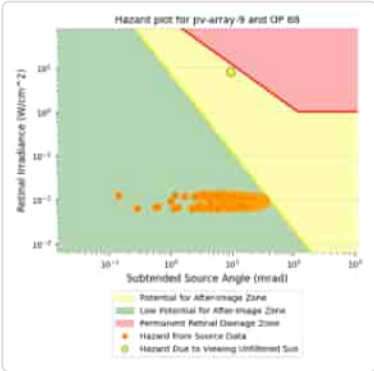
PV array 9: OP 68

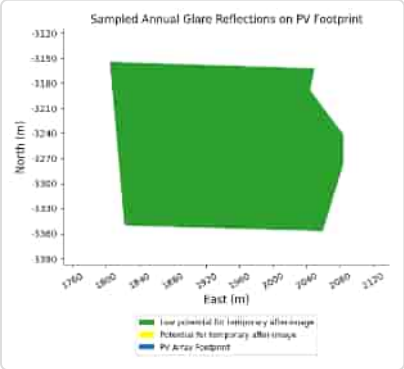
PV array is expected to produce the following glare for this receptor:

- 973 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





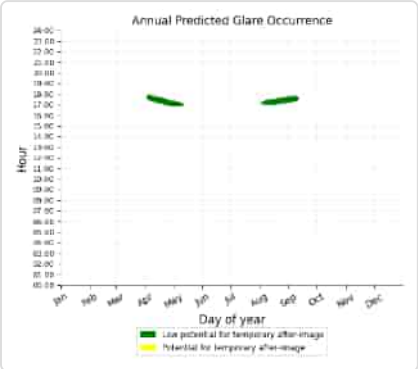


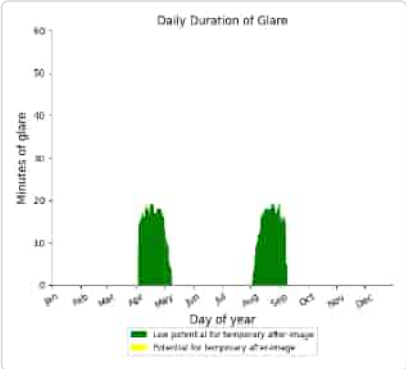


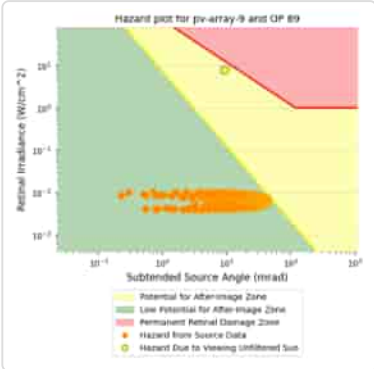
PV array 9: OP 69

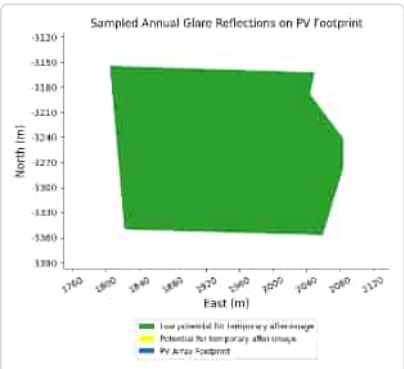
PV array is expected to produce the following glare for this receptor:

- 1,109 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





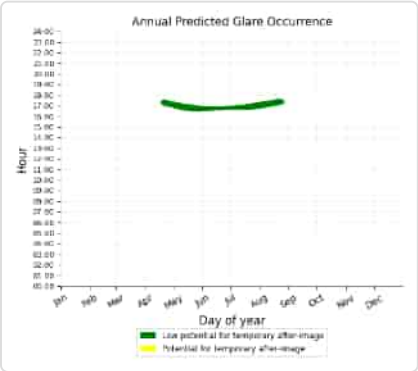


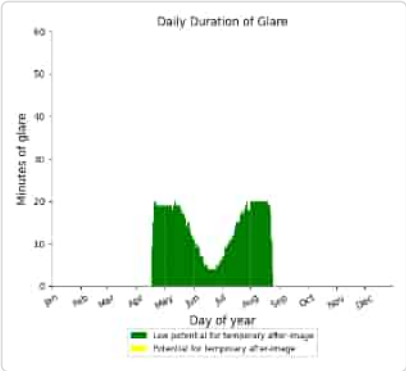


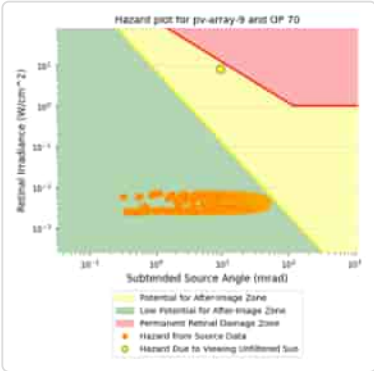
PV array 9: OP 70

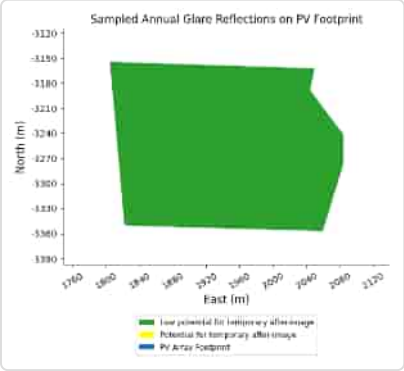
PV array is expected to produce the following glare for this receptor:

- 1,846 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





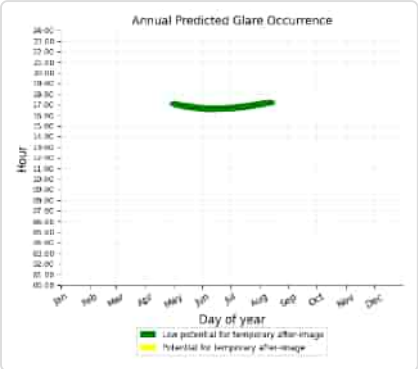


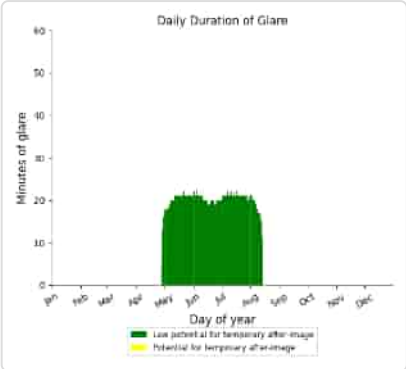


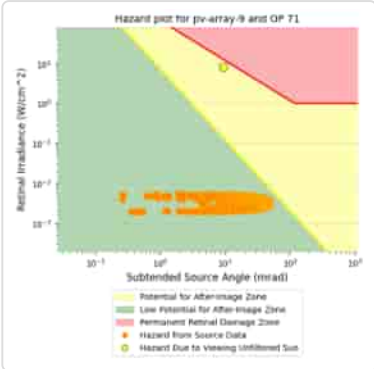
PV array 9: OP 71

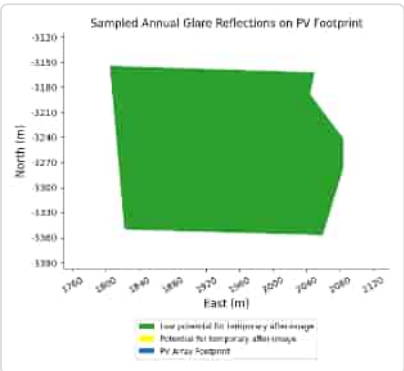
PV array is expected to produce the following glare for this receptor:

- 2,179 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





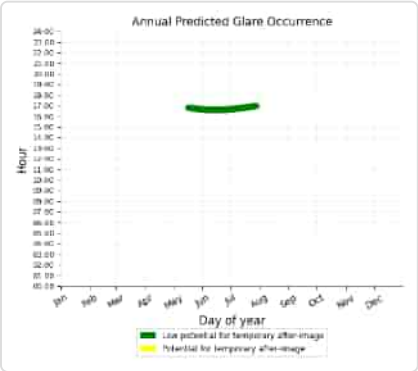


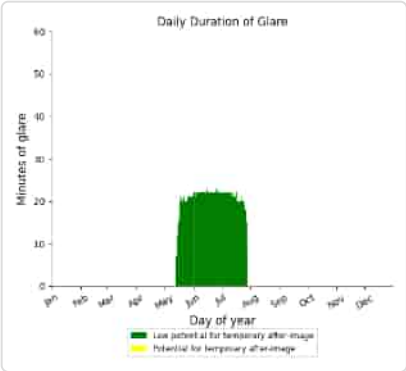


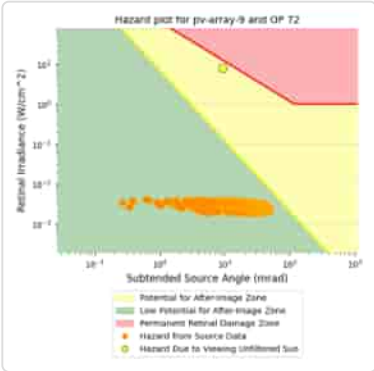
PV array 9: OP 72

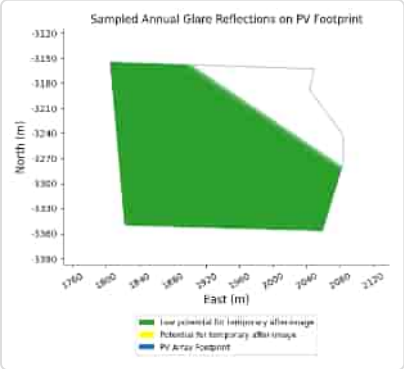
PV array is expected to produce the following glare for this receptor:

- 1,597 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





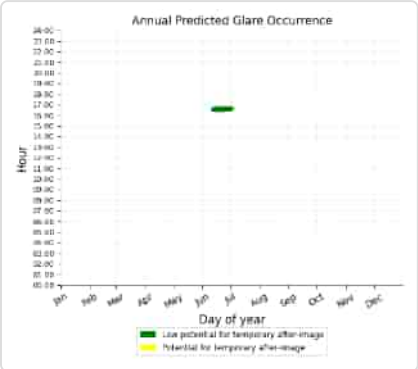


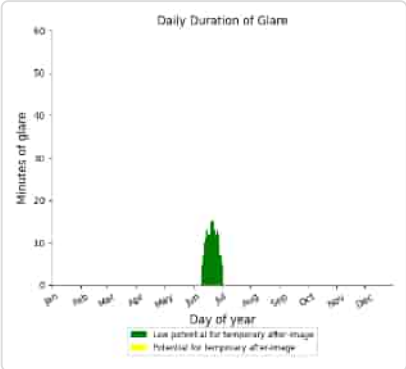


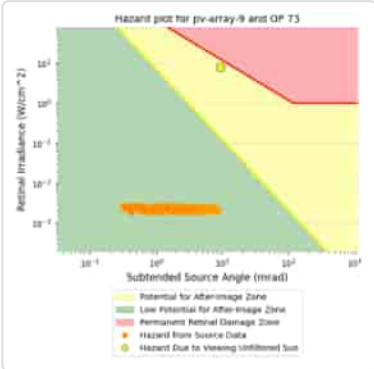
PV array 9: OP 73

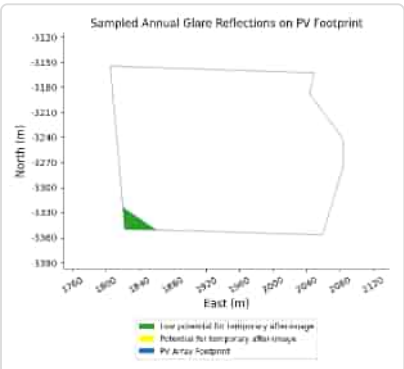
PV array is expected to produce the following glare for this receptor:

- 255 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Summary of Vertical Surface Glare Analysis

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not automatically account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographic obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results fo large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Refer to the **Help page** for detailed assumptions and limitations not listed here.

Appendix FC: Road Receptor Glare Results Group C (receptors 152 – 215) (45 degrees)

Fosse Green Solar Farm

Fosse Green SF Road Group C 45 Degrees

Created Jan 12, 2024
Updated Mar 18, 2025
Time-step 1 minute
Timezone offset UTC0
Minimum sun altitude 0.0 deg
Site ID 109586.18719

Project type Advanced
Project status: active
Category 10 MW to 100 MW

Misc. Analysis Settings

DNI: **varies (1,000.0 W/m^2 peak)**
Ocular transmission coefficient: **0.5**
Pupil diameter: **0.002 m**
Eye focal length: **0.017 m**
Sun subtended angle: **9.3 mrad**

PV Analysis Methodology: **Version 2**
Enhanced subtended angle calculation: **On**

Summary of Results

Glare with potential for temporary after-image predicted

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
PV array 1	45.0	180.0	0	0	-
PV array 10	45.0	180.0	10,073	0	-
PV array 11	45.0	180.0	42,883	195	-
PV array 12	45.0	180.0	38,086	0	-
PV array 13	45.0	180.0	393,424	30,641	-
PV array 14	45.0	180.0	36,091	7,069	-
PV array 15	45.0	180.0	36,132	5,879	-
PV array 2	45.0	180.0	0	0	-
PV array 3	45.0	180.0	0	0	-
PV array 4	45.0	180.0	0	0	-
PV array 6	45.0	180.0	0	0	-
PV array 7	45.0	180.0	2,354	0	-
PV array 8	45.0	180.0	495	0	-
PV array 9	45.0	180.0	11,749	0	-

Component Data

PV Array(s)

Total PV footprint area: 5,033,563 m^2

Name: PV array 1
Footprint area: 490,759 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.173327	-0.683693	15.22	3.50	18.72
2	53.171796	-0.684143	15.03	3.50	18.53
3	53.171552	-0.683478	15.19	3.50	18.69
4	53.171127	-0.682985	15.98	3.50	19.48
5	53.169712	-0.681805	15.00	3.50	18.50
6	53.168092	-0.681418	16.50	3.50	20.00
7	53.167989	-0.682362	16.00	3.50	19.50
8	53.167616	-0.682427	15.86	3.50	19.36
9	53.166844	-0.682749	16.00	3.50	19.50
10	53.166574	-0.682985	16.00	3.50	19.50
11	53.166123	-0.682920	16.00	3.50	19.50
12	53.166394	-0.680345	17.00	3.50	20.50
13	53.166741	-0.680410	16.40	3.50	19.90
14	53.166831	-0.679530	17.48	3.50	20.98
15	53.167320	-0.679659	17.17	3.50	20.67
16	53.167564	-0.677277	20.64	3.50	24.14
17	53.166522	-0.676741	20.78	3.50	24.28
18	53.164880	-0.675150	20.68	3.50	24.18
19	53.165403	-0.672857	27.63	3.50	31.13
20	53.165648	-0.671870	30.61	3.50	34.11
21	53.166458	-0.671269	32.00	3.50	35.50
22	53.166857	-0.671569	31.99	3.50	35.49
23	53.167847	-0.667406	24.66	3.50	28.16
24	53.169468	-0.666720	25.10	3.50	28.60
25	53.169031	-0.668608	27.89	3.50	31.39
26	53.169198	-0.670067	30.98	3.50	34.48
27	53.169982	-0.673629	26.94	3.50	30.44
28	53.170246	-0.673758	26.58	3.50	30.08
29	53.171294	-0.673125	28.40	3.50	31.90
30	53.171745	-0.672299	30.82	3.50	34.32
31	53.172105	-0.674048	26.50	3.50	30.00
32	53.171674	-0.675957	22.65	3.50	26.15
33	53.171507	-0.677599	22.08	3.50	25.58
34	53.171629	-0.678414	22.99	3.50	26.49
35	53.171918	-0.678833	24.21	3.50	27.71
36	53.171809	-0.679283	22.62	3.50	26.12
37	53.171449	-0.679391	20.48	3.50	23.98
38	53.170838	-0.677985	18.51	3.50	22.01
39	53.170593	-0.678028	17.96	3.50	21.46
40	53.170606	-0.678200	17.83	3.50	21.33
41	53.171372	-0.679906	19.18	3.50	22.68
42	53.171249	-0.681719	17.42	3.50	20.92
43	53.171378	-0.681955	17.27	3.50	20.77
44	53.171333	-0.682395	16.56	3.50	20.06
45	53.171597	-0.682502	16.79	3.50	20.29
46	53.173384	-0.681622	18.75	3.50	22.25

Name: PV array 10
Footprint area: 185,320 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.150798	-0.633966	8.64	3.50	12.14
2	53.150219	-0.635436	8.34	3.50	11.84
3	53.150026	-0.636744	8.28	3.50	11.78
4	53.148983	-0.636744	9.89	3.50	13.39
5	53.148803	-0.636862	10.13	3.50	13.63
6	53.148829	-0.637045	9.76	3.50	13.26
7	53.147420	-0.637957	10.19	3.50	13.69
8	53.146461	-0.637796	10.65	3.50	14.15
9	53.146126	-0.637302	11.44	3.50	14.94
10	53.145875	-0.635146	9.74	3.50	13.24
11	53.145566	-0.635264	9.14	3.50	12.64
12	53.145451	-0.635843	9.42	3.50	12.92
13	53.145142	-0.635951	9.94	3.50	13.44
14	53.144987	-0.634910	11.54	3.50	15.04
15	53.144637	-0.634278	12.00	3.50	15.50
16	53.143968	-0.633344	12.41	3.50	15.91
17	53.144200	-0.633280	11.84	3.50	15.34
18	53.144953	-0.632754	9.97	3.50	13.47
19	53.145828	-0.631949	10.31	3.50	13.81
20	53.146497	-0.631509	11.15	3.50	14.65
21	53.147668	-0.633848	12.51	3.50	16.01
22	53.148395	-0.633344	12.81	3.50	16.31
23	53.148254	-0.632947	13.08	3.50	16.58
24	53.148910	-0.632035	13.05	3.50	16.55
25	53.149148	-0.632604	13.03	3.50	16.53
26	53.149631	-0.631853	12.49	3.50	15.99

Name: PV array 11
Footprint area: 717,969 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.148506	-0.631749	13.14	3.50	16.64
2	53.147850	-0.632704	12.97	3.50	16.47
3	53.147683	-0.632715	12.37	3.50	15.87
4	53.146640	-0.630945	11.20	3.50	14.70
5	53.146396	-0.630848	12.22	3.50	15.72
6	53.145637	-0.631266	12.28	3.50	15.78
7	53.144343	-0.632565	11.04	3.50	14.54
8	53.142046	-0.627951	13.11	3.50	16.61
9	53.141524	-0.626084	12.34	3.50	15.84
10	53.138596	-0.627329	13.83	3.50	17.33
11	53.138454	-0.627232	13.48	3.50	16.98
12	53.137051	-0.628370	12.96	3.50	16.46
13	53.137154	-0.629056	13.21	3.50	16.71
14	53.135919	-0.628649	14.19	3.50	17.69
15	53.135771	-0.627640	12.78	3.50	16.28
16	53.134593	-0.628456	13.03	3.50	16.53
17	53.134464	-0.624700	12.77	3.50	16.27
18	53.134618	-0.624700	12.76	3.50	16.26
19	53.134631	-0.624990	12.76	3.50	16.26
20	53.135655	-0.624947	12.58	3.50	16.08
21	53.135758	-0.626331	11.86	3.50	15.36
22	53.136112	-0.626567	11.92	3.50	15.42
23	53.136549	-0.625162	10.74	3.50	14.24
24	53.136717	-0.625055	10.13	3.50	13.63
25	53.136652	-0.624636	10.38	3.50	13.88
26	53.137450	-0.624089	10.03	3.50	13.53
27	53.135830	-0.616790	7.11	3.50	10.61
28	53.136200	-0.615960	6.99	3.50	10.49
29	53.137240	-0.614930	7.15	3.50	10.65
30	53.137620	-0.615710	7.24	3.50	10.74
31	53.137860	-0.615550	7.38	3.50	10.88
32	53.137990	-0.614730	7.14	3.50	10.64
33	53.139105	-0.617426	7.93	3.50	11.43
34	53.139800	-0.619754	11.05	3.50	14.55
35	53.141717	-0.618682	9.38	3.50	12.88
36	53.142129	-0.620227	11.21	3.50	14.71
37	53.142007	-0.620323	10.80	3.50	14.30
38	53.142541	-0.622211	11.19	3.50	14.69
39	53.144034	-0.620784	11.76	3.50	15.26
40	53.144607	-0.623563	11.92	3.50	15.42
41	53.145591	-0.624582	12.63	3.50	16.13
42	53.145044	-0.625248	12.90	3.50	16.40
43	53.145077	-0.625666	12.28	3.50	15.78
44	53.146634	-0.628348	11.72	3.50	15.22
45	53.146808	-0.628220	12.16	3.50	15.66
46	53.148268	-0.630762	12.11	3.50	15.61
47	53.148101	-0.631030	11.92	3.50	15.42

Name: PV array 12
Footprint area: 73,115 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.136228	-0.613414	8.07	3.50	11.57
2	53.135854	-0.613478	8.46	3.50	11.96
3	53.133222	-0.614980	9.82	3.50	13.32
4	53.132887	-0.611772	10.64	3.50	14.14
5	53.135977	-0.610335	9.13	3.50	12.63

Name: PV array 13
Footprint area: 716,458 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.135585	-0.658160	11.48	3.50	14.98
2	53.136461	-0.665906	14.75	3.50	18.25
3	53.130642	-0.667945	14.56	3.50	18.06
4	53.130333	-0.666357	13.81	3.50	17.31
5	53.128440	-0.666872	14.86	3.50	18.36
6	53.128582	-0.668717	14.77	3.50	18.27
7	53.128273	-0.668782	14.57	3.50	18.07
8	53.128131	-0.667301	14.49	3.50	17.99
9	53.125730	-0.667666	13.07	3.50	16.57
10	53.125710	-0.667945	12.94	3.50	16.44
11	53.124455	-0.667505	13.19	3.50	16.69
12	53.124558	-0.666711	12.70	3.50	16.20
13	53.123380	-0.665788	11.31	3.50	14.81
14	53.123457	-0.665370	11.00	3.50	14.50
15	53.123122	-0.665220	12.04	3.50	15.54
16	53.123476	-0.663514	13.15	3.50	16.65
17	53.124365	-0.661776	13.29	3.50	16.79
18	53.124571	-0.660832	13.96	3.50	17.46
19	53.125067	-0.660220	13.10	3.50	16.60
20	53.126410	-0.656650	11.66	3.50	15.16
21	53.126650	-0.656260	11.38	3.50	14.88
22	53.126960	-0.656270	11.65	3.50	15.15
23	53.127180	-0.656070	12.25	3.50	15.75
24	53.127600	-0.659050	12.08	3.50	15.58
25	53.128790	-0.658920	13.52	3.50	17.02
26	53.129280	-0.661440	14.94	3.50	18.44
27	53.131090	-0.659840	194.90	3.50	198.40
28	53.131520	-0.659500	14.40	3.50	17.90
29	53.132320	-0.658860	12.70	3.50	16.20
30	53.133270	-0.657930	12.71	3.50	16.21
31	53.133345	-0.658664	11.01	3.50	14.51

Name: PV array 14
Footprint area: 209,839 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.132660	-0.653180	10.42	3.50	13.92
2	53.132070	-0.653360	10.23	3.50	13.73
3	53.131511	-0.653075	11.28	3.50	14.78
4	53.130770	-0.652409	10.38	3.50	13.88
5	53.130352	-0.650049	9.94	3.50	13.44
6	53.130095	-0.649556	9.85	3.50	13.35
7	53.130275	-0.649255	10.71	3.50	14.21
8	53.132390	-0.648020	11.38	3.50	14.88
9	53.133030	-0.650850	12.02	3.50	15.52
10	53.136270	-0.648960	10.09	3.50	13.59
11	53.136080	-0.645870	9.77	3.50	13.27
12	53.137430	-0.645210	9.73	3.50	13.23
13	53.137750	-0.648600	9.23	3.50	12.73
14	53.137580	-0.648830	9.22	3.50	12.72
15	53.138060	-0.652120	9.08	3.50	12.58
16	53.137820	-0.652230	9.58	3.50	13.08
17	53.137750	-0.652040	9.56	3.50	13.06
18	53.135890	-0.651840	9.88	3.50	13.38

Name: PV array 15
Footprint area: 78,226 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.132772	-0.647378	9.94	3.50	13.44
2	53.130056	-0.648847	10.80	3.50	14.30
3	53.129882	-0.649255	9.89	3.50	13.39
4	53.129303	-0.648847	10.80	3.50	14.30
5	53.128942	-0.648858	10.87	3.50	14.37
6	53.128884	-0.648418	11.51	3.50	15.01
7	53.128311	-0.648386	11.43	3.50	14.93
8	53.128105	-0.646884	11.40	3.50	14.90
9	53.130622	-0.645758	10.83	3.50	14.33
10	53.130700	-0.646122	11.65	3.50	15.15
11	53.131298	-0.645768	10.18	3.50	13.68
12	53.132410	-0.645330	9.00	3.50	12.50

Name: PV array 2
Footprint area: 606,601 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.179699	-0.666763	17.74	3.50	21.24
2	53.179108	-0.670067	20.15	3.50	23.65
3	53.176523	-0.668029	19.69	3.50	23.19
4	53.174220	-0.666891	26.06	3.50	29.56
5	53.174465	-0.660669	17.80	3.50	21.30
6	53.172497	-0.660755	16.16	3.50	19.66
7	53.172510	-0.661355	17.14	3.50	20.64
8	53.172960	-0.661484	17.29	3.50	20.79
9	53.173230	-0.666677	24.28	3.50	27.78
10	53.172175	-0.666226	20.97	3.50	24.47
11	53.171823	-0.664919	19.69	3.50	23.19
12	53.171714	-0.664865	19.72	3.50	23.22
13	53.170968	-0.662526	18.08	3.50	21.58
14	53.170357	-0.661797	17.29	3.50	20.79
15	53.174293	-0.653523	13.69	3.50	17.19
16	53.178283	-0.655459	15.69	3.50	19.19
17	53.179363	-0.655588	13.41	3.50	16.91
18	53.178051	-0.662519	19.70	3.50	23.20
19	53.177884	-0.665737	19.63	3.50	23.13

Name: PV array 3
Footprint area: 680,123 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.162240	-0.675330	17.88	3.50	21.38
2	53.159340	-0.671810	16.96	3.50	20.46
3	53.159790	-0.670480	16.50	3.50	20.00
4	53.160860	-0.668250	17.83	3.50	21.33
5	53.160420	-0.666810	17.26	3.50	20.76
6	53.159450	-0.669110	15.52	3.50	19.02
7	53.159860	-0.669750	15.96	3.50	19.46
8	53.159140	-0.671710	16.90	3.50	20.40
9	53.158240	-0.670650	16.68	3.50	20.18
10	53.158390	-0.670070	16.02	3.50	19.52
11	53.157840	-0.668790	15.77	3.50	19.27
12	53.159770	-0.664130	19.42	3.50	22.92
13	53.159920	-0.664410	18.34	3.50	21.84
14	53.160980	-0.661830	24.57	3.50	28.07
15	53.161160	-0.662010	24.26	3.50	27.76
16	53.161290	-0.661640	25.79	3.50	29.29
17	53.161160	-0.661450	26.00	3.50	29.50
18	53.162190	-0.659350	26.37	3.50	29.87
19	53.162080	-0.658850	26.32	3.50	29.82
20	53.162600	-0.657690	27.46	3.50	30.96
21	53.165690	-0.658340	22.77	3.50	26.27
22	53.165920	-0.658980	21.27	3.50	24.77
23	53.166210	-0.659430	20.99	3.50	24.49
24	53.165960	-0.661020	21.23	3.50	24.73
25	53.167980	-0.662370	18.26	3.50	21.76
26	53.167650	-0.663320	18.23	3.50	21.73
27	53.167500	-0.667240	23.91	3.50	27.41
28	53.164620	-0.668620	26.56	3.50	30.06
29	53.164820	-0.669520	27.49	3.50	30.99
30	53.163160	-0.671190	20.73	3.50	24.23
31	53.162730	-0.672050	18.84	3.50	22.34
32	53.162570	-0.673160	18.39	3.50	21.89
33	53.162750	-0.673700	17.85	3.50	21.35
34	53.162650	-0.674340	17.02	3.50	20.52

Name: PV array 4
Footprint area: 539,419 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.172585	-0.642585	14.81	3.50	18.31
2	53.173512	-0.648335	13.73	3.50	17.23
3	53.168740	-0.657433	17.19	3.50	20.69
4	53.168530	-0.657412	16.94	3.50	20.44
5	53.168310	-0.657830	18.09	3.50	21.59
6	53.168310	-0.657830	18.09	3.50	21.59
7	53.168300	-0.658730	18.04	3.50	21.54
8	53.168070	-0.658890	17.95	3.50	21.45
9	53.165850	-0.657640	21.97	3.50	25.47
10	53.165650	-0.657980	23.24	3.50	26.74
11	53.162740	-0.657270	27.18	3.50	30.68
12	53.164580	-0.653290	23.23	3.50	26.73
13	53.166200	-0.654060	18.29	3.50	21.79
14	53.166200	-0.654060	18.29	3.50	21.79
15	53.166850	-0.655520	18.20	3.50	21.70
16	53.167520	-0.655510	17.58	3.50	21.08
17	53.167980	-0.655110	18.44	3.50	21.94
18	53.169113	-0.651554	16.06	3.50	19.56
19	53.169113	-0.651060	15.41	3.50	18.91
20	53.168032	-0.650867	15.63	3.50	19.13
21	53.167955	-0.651597	16.07	3.50	19.57
22	53.167337	-0.651232	15.83	3.50	19.33
23	53.166077	-0.651103	19.26	3.50	22.76
24	53.166115	-0.650481	18.68	3.50	22.18
25	53.165961	-0.650181	19.78	3.50	23.28
26	53.168251	-0.644537	17.16	3.50	20.66
27	53.168920	-0.644687	16.30	3.50	19.80
28	53.170129	-0.644408	16.57	3.50	20.07
29	53.171132	-0.643754	15.25	3.50	18.75
30	53.171151	-0.643400	15.23	3.50	18.73
31	53.172000	-0.642681	14.97	3.50	18.47

Name: PV array 6
Footprint area: 178,317 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.167678	-0.644140	17.52	3.50	21.02
2	53.165556	-0.649011	19.39	3.50	22.89
3	53.164810	-0.644784	20.41	3.50	23.91
4	53.165350	-0.641716	16.27	3.50	19.77
5	53.163562	-0.640986	20.48	3.50	23.98
6	53.161902	-0.640643	22.38	3.50	25.88
7	53.159226	-0.640385	15.78	3.50	19.28
8	53.159329	-0.638197	13.14	3.50	16.64
9	53.162726	-0.638883	20.72	3.50	24.22
10	53.164115	-0.639205	17.21	3.50	20.71
11	53.165183	-0.639763	14.44	3.50	17.94
12	53.165800	-0.640707	14.81	3.50	18.31
13	53.166366	-0.642209	16.10	3.50	19.60
14	53.166971	-0.643282	16.63	3.50	20.13

Name: PV array 7
Footprint area: 492,432 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.164655	-0.651071	23.57	3.50	27.07
2	53.164218	-0.652101	24.34	3.50	27.84
3	53.163588	-0.652015	24.43	3.50	27.93
4	53.163575	-0.652466	24.10	3.50	27.60
5	53.163883	-0.652809	24.86	3.50	28.36
6	53.162790	-0.655406	26.04	3.50	29.54
7	53.162404	-0.655148	26.50	3.50	30.00
8	53.162082	-0.655835	27.39	3.50	30.89
9	53.162263	-0.656543	27.11	3.50	30.61
10	53.161516	-0.658324	26.25	3.50	29.75
11	53.158776	-0.654054	22.55	3.50	26.05
12	53.156879	-0.652104	18.45	3.50	21.95
13	53.156840	-0.650806	17.85	3.50	21.35
14	53.156634	-0.650474	16.75	3.50	20.25
15	53.155412	-0.650935	12.99	3.50	16.49
16	53.155245	-0.650441	12.47	3.50	15.97
17	53.154428	-0.650484	11.62	3.50	15.12
18	53.152317	-0.650581	10.82	3.50	14.32
19	53.151545	-0.650656	11.68	3.50	15.18
20	53.151481	-0.651761	11.49	3.50	14.99
21	53.151159	-0.651729	12.56	3.50	16.06
22	53.151178	-0.650924	12.32	3.50	15.82
23	53.150863	-0.650624	12.97	3.50	16.47
24	53.149042	-0.650581	13.39	3.50	16.89
25	53.149113	-0.652083	14.82	3.50	18.32
26	53.147459	-0.652115	10.92	3.50	14.42
27	53.147762	-0.654604	14.65	3.50	18.15
28	53.146730	-0.654770	11.29	3.50	14.79
29	53.146710	-0.654450	10.79	3.50	14.29
30	53.146660	-0.653930	9.99	3.50	13.49
31	53.146560	-0.653210	9.32	3.50	12.82
32	53.146500	-0.652650	9.65	3.50	13.15
33	53.146620	-0.652540	9.69	3.50	13.19
34	53.146670	-0.652330	9.64	3.50	13.14
35	53.146500	-0.650990	8.94	3.50	12.44
36	53.146830	-0.651060	9.07	3.50	12.57
37	53.147220	-0.650840	9.43	3.50	12.93
38	53.147530	-0.650195	9.95	3.50	13.45
39	53.148058	-0.647824	10.34	3.50	13.84
40	53.149293	-0.647502	11.75	3.50	15.25
41	53.149364	-0.647008	11.40	3.50	14.90
42	53.149004	-0.645163	9.84	3.50	13.34
43	53.149068	-0.644702	10.07	3.50	13.57
44	53.149589	-0.644659	10.09	3.50	13.59
45	53.150246	-0.645152	10.47	3.50	13.97
46	53.150709	-0.646118	10.77	3.50	14.27
47	53.150861	-0.646854	11.55	3.50	15.05
48	53.152186	-0.646683	10.55	3.50	14.05
49	53.152302	-0.648378	10.85	3.50	14.35
50	53.152559	-0.648356	11.03	3.50	14.53
51	53.152650	-0.647820	11.33	3.50	14.83
52	53.152843	-0.647562	10.51	3.50	14.01
53	53.152984	-0.648185	10.54	3.50	14.04
54	53.153396	-0.648850	10.72	3.50	14.22
55	53.153821	-0.649000	11.70	3.50	15.20
56	53.153821	-0.647176	11.57	3.50	15.07
57	53.157030	-0.647114	18.62	3.50	22.12
58	53.157911	-0.650923	21.21	3.50	24.71
59	53.159526	-0.650773	24.30	3.50	27.80
60	53.159841	-0.651545	25.93	3.50	29.43
61	53.160478	-0.652318	28.32	3.50	31.82
62	53.160542	-0.654142	27.00	3.50	30.50
63	53.161668	-0.654152	28.25	3.50	31.75
64	53.162003	-0.653691	27.32	3.50	30.82

65	53.161359	-0.652489	27.84	3.50	31.34
66	53.161314	-0.650848	28.23	3.50	31.73

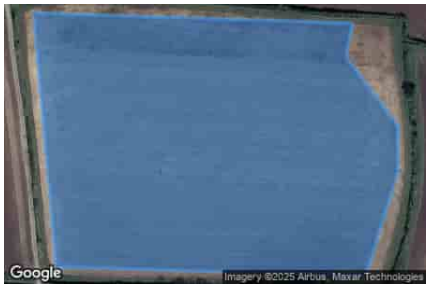
Name: PV array 8
Footprint area: 15,661 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.149067	-0.644094	9.24	3.50	12.74
2	53.149505	-0.644029	9.82	3.50	13.32
3	53.149878	-0.644094	9.57	3.50	13.07
4	53.150888	-0.643353	9.27	3.50	12.77
5	53.150521	-0.642002	8.25	3.50	11.75
6	53.149871	-0.642806	8.50	3.50	12.00
7	53.149472	-0.642796	8.80	3.50	12.30
8	53.149215	-0.643192	8.74	3.50	12.24
9	53.149022	-0.644072	9.17	3.50	12.67

Name: PV array 9
Footprint area: 49,324 m^2
Axis tracking: Fixed (no rotation)
Tilt: 45.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	53.144980	-0.656700	12.95	3.50	16.45
2	53.143230	-0.656440	10.07	3.50	13.57
3	53.143170	-0.652900	8.94	3.50	12.44
4	53.143890	-0.652530	9.13	3.50	12.63
5	53.144200	-0.652530	9.20	3.50	12.70
6	53.144680	-0.653130	9.45	3.50	12.95
7	53.144910	-0.653050	9.89	3.50	13.39

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	m	m	m
OP 1	53.132517	-0.634624	14.36	1.50	15.86
OP 2	53.131320	-0.635804	14.29	1.50	15.79
OP 3	53.129711	-0.637028	14.30	1.50	15.80
OP 4	53.128372	-0.638637	13.02	1.50	14.52
OP 5	53.127251	-0.640997	13.62	1.50	15.12
OP 6	53.125552	-0.641641	14.59	1.50	16.09
OP 7	53.123929	-0.642885	16.49	1.50	17.99
OP 8	53.122320	-0.644302	15.19	1.50	16.69
OP 9	53.120607	-0.643980	15.05	1.50	16.55
OP 10	53.131127	-0.632757	14.63	1.50	16.13
OP 11	53.131294	-0.629839	13.93	1.50	15.43
OP 12	53.129917	-0.628981	13.86	1.50	15.36
OP 13	53.129582	-0.625870	12.59	1.50	14.09
OP 14	53.129402	-0.622758	10.55	1.50	12.05
OP 15	53.129363	-0.620140	9.89	1.50	11.39
OP 16	53.129234	-0.617244	10.00	1.50	11.50
OP 17	53.129312	-0.614476	10.57	1.50	12.07
OP 18	53.128861	-0.611665	10.72	1.50	12.22
OP 19	53.128153	-0.609369	9.56	1.50	11.06
OP 20	53.127573	-0.606686	7.53	1.50	9.03
OP 21	53.126762	-0.604605	6.88	1.50	8.38
OP 22	53.125951	-0.602288	7.20	1.50	8.70
OP 23	53.132762	-0.647671	10.34	1.50	11.84
OP 24	53.131114	-0.648636	11.59	1.50	13.09
OP 25	53.129363	-0.649752	10.38	1.50	11.88
OP 26	53.127728	-0.649945	11.69	1.50	13.19
OP 27	53.126479	-0.651533	10.67	1.50	12.17
OP 28	53.126299	-0.654172	10.40	1.50	11.90
OP 29	53.126286	-0.656618	11.90	1.50	13.40
OP 30	53.125294	-0.659236	13.01	1.50	14.51
OP 31	53.124342	-0.661253	13.70	1.50	15.20
OP 32	53.123234	-0.664086	12.65	1.50	14.15
OP 33	53.122745	-0.666832	12.30	1.50	13.80
OP 34	53.121509	-0.668678	13.54	1.50	15.04
OP 35	53.123337	-0.682411	18.91	1.50	20.41
OP 36	53.122603	-0.679728	17.93	1.50	19.43
OP 37	53.122114	-0.676917	17.00	1.50	18.50
OP 38	53.121805	-0.674042	18.54	1.50	20.04
OP 39	53.121367	-0.671274	17.00	1.50	18.50
OP 40	53.123955	-0.640568	15.04	1.50	16.54
OP 41	53.123041	-0.638079	14.73	1.50	16.23
OP 42	53.121959	-0.636169	14.97	1.50	16.47
OP 43	53.117517	-0.655224	15.83	1.50	17.33
OP 44	53.118894	-0.653250	15.04	1.50	16.54
OP 45	53.120169	-0.651576	13.84	1.50	15.34
OP 46	53.121251	-0.649859	15.50	1.50	17.00
OP 47	53.122526	-0.647842	15.80	1.50	17.30
OP 48	53.123865	-0.646383	13.88	1.50	15.38
OP 49	53.125320	-0.644409	13.50	1.50	15.00
OP 50	53.127097	-0.643551	13.49	1.50	14.99
OP 51	53.127020	-0.637993	15.64	1.50	17.14
OP 52	53.127007	-0.635075	14.94	1.50	16.44
OP 53	53.126312	-0.632929	15.40	1.50	16.90
OP 54	53.126067	-0.629947	14.71	1.50	16.21
OP 55	53.126041	-0.627157	14.40	1.50	15.90
OP 56	53.136186	-0.681423	20.72	1.50	22.22
OP 57	53.134410	-0.680501	24.64	1.50	26.14
OP 58	53.132569	-0.679707	21.02	1.50	22.52
OP 59	53.131100	-0.678441	18.72	1.50	20.22
OP 60	53.129362	-0.677561	20.17	1.50	21.67
OP 61	53.127701	-0.677175	19.86	1.50	21.36
OP 62	53.126169	-0.676467	18.11	1.50	19.61
OP 63	53.124830	-0.675051	17.93	1.50	19.43

OP 64	53.123143	-0.675608	17.00	1.50	18.50

Summary of PV Glare Analysis

PV configuration and total predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File
	deg	deg	min	min	kWh	
PV array 1	45.0	180.0	0	0	-	-
PV array 10	45.0	180.0	10,073	0	-	-
PV array 11	45.0	180.0	42,883	195	-	-
PV array 12	45.0	180.0	38,086	0	-	-
PV array 13	45.0	180.0	393,424	30,641	-	-
PV array 14	45.0	180.0	36,091	7,069	-	-
PV array 15	45.0	180.0	36,132	5,879	-	-
PV array 2	45.0	180.0	0	0	-	-
PV array 3	45.0	180.0	0	0	-	-
PV array 4	45.0	180.0	0	0	-	-
PV array 6	45.0	180.0	0	0	-	-
PV array 7	45.0	180.0	2,354	0	-	-
PV array 8	45.0	180.0	495	0	-	-
PV array 9	45.0	180.0	11,749	0	-	-

Distinct glare per month

Excludes overlapping glare from PV array for multiple receptors at matching time(s)

PV	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
pv-array-10 (green)	0	0	0	313	634	628	642	542	0	0	0	0
pv-array-10 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-11 (green)	0	0	36	538	865	1313	1133	597	205	0	0	0
pv-array-11 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-12 (green)	0	0	216	558	664	907	768	582	412	0	0	0
pv-array-12 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-13 (green)	0	738	5147	11046	18620	17198	18382	14966	6872	2014	0	0
pv-array-13 (yellow)	0	0	68	553	125	0	9	495	242	0	0	0
pv-array-14 (green)	0	0	457	1230	1439	1629	1505	1342	869	0	0	0
pv-array-14 (yellow)	0	0	6	811	1368	1192	1365	1142	167	0	0	0
pv-array-15 (green)	0	0	483	1688	1737	2007	1949	1638	1055	0	0	0
pv-array-15 (yellow)	0	0	6	340	130	45	93	254	156	0	0	0
pv-array-7 (green)	0	0	0	0	153	900	415	0	0	0	0	0
pv-array-7 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-8 (green)	0	0	0	0	36	323	136	0	0	0	0	0
pv-array-8 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-9 (green)	0	0	0	0	583	1219	1043	9	0	0	0	0
pv-array-9 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0

PV & Receptor Analysis Results

Results for each PV array and receptor

PV array 1 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0

OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0

No glare found

PV array 10 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0

OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	1964	0
OP: OP 57	2343	0
OP: OP 58	1974	0
OP: OP 59	1646	0
OP: OP 60	1329	0
OP: OP 61	817	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0

PV array 10: OP 1

No glare found

PV array 10: OP 2

No glare found

PV array 10: OP 3

No glare found

PV array 10: OP 4

No glare found

PV array 10: OP 5

No glare found

PV array 10: OP 6

No glare found

PV array 10: OP 7

No glare found

PV array 10: OP 8
No glare found

PV array 10: OP 9
No glare found

PV array 10: OP 10
No glare found

PV array 10: OP 11
No glare found

PV array 10: OP 12
No glare found

PV array 10: OP 13
No glare found

PV array 10: OP 14
No glare found

PV array 10: OP 15
No glare found

PV array 10: OP 16
No glare found

PV array 10: OP 17
No glare found

PV array 10: OP 18
No glare found

PV array 10: OP 19
No glare found

PV array 10: OP 20
No glare found

PV array 10: OP 21
No glare found

PV array 10: OP 22
No glare found

PV array 10: OP 23
No glare found

PV array 10: OP 24
No glare found

PV array 10: OP 25
No glare found

PV array 10: OP 26
No glare found

PV array 10: OP 27
No glare found

PV array 10: OP 28
No glare found

PV array 10: OP 29
No glare found

PV array 10: OP 30
No glare found

PV array 10: OP 31
No glare found

PV array 10: OP 32
No glare found

PV array 10: OP 33
No glare found

PV array 10: OP 34
No glare found

PV array 10: OP 35
No glare found

PV array 10: OP 36
No glare found

PV array 10: OP 37
No glare found

PV array 10: OP 38
No glare found

PV array 10: OP 39
No glare found

PV array 10: OP 40
No glare found

PV array 10: OP 41
No glare found

PV array 10: OP 42
No glare found

PV array 10: OP 43
No glare found

PV array 10: OP 44
No glare found

PV array 10: OP 45
No glare found

PV array 10: OP 46
No glare found

PV array 10: OP 47
No glare found

PV array 10: OP 48
No glare found

PV array 10: OP 49
No glare found

PV array 10: OP 50
No glare found

PV array 10: OP 51
No glare found

PV array 10: OP 52
No glare found

PV array 10: OP 53
No glare found

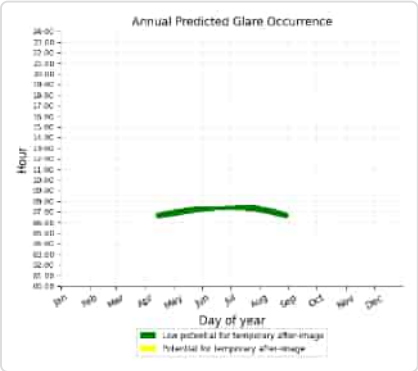
PV array 10: OP 54
No glare found

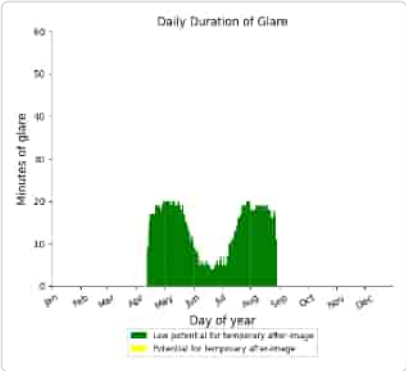
PV array 10: OP 55
No glare found

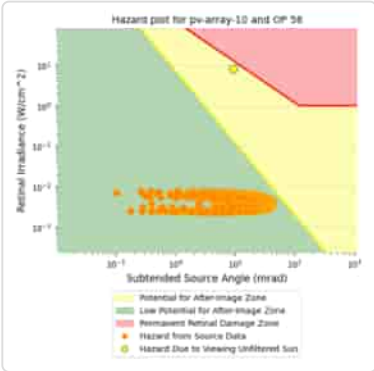
PV array 10: OP 56

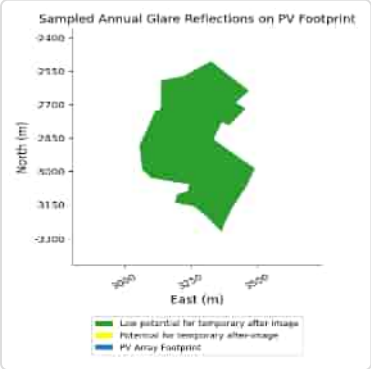
PV array is expected to produce the following glare for this receptor:

- 1,964 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





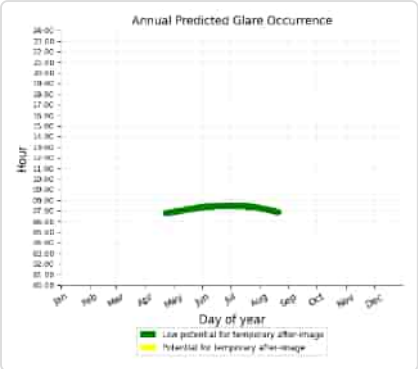


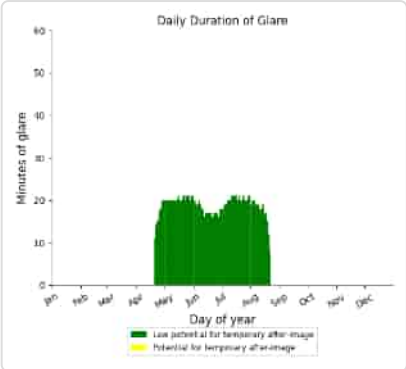


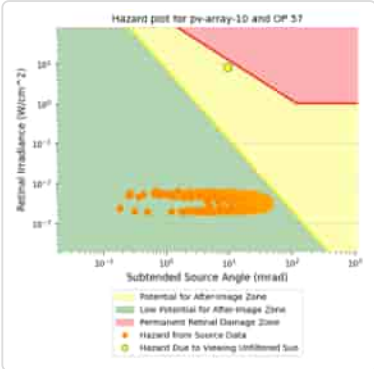
PV array 10: OP 57

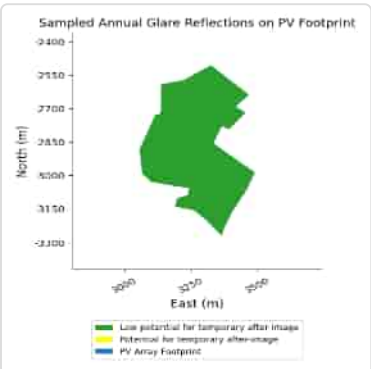
PV array is expected to produce the following glare for this receptor:

- 2,343 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





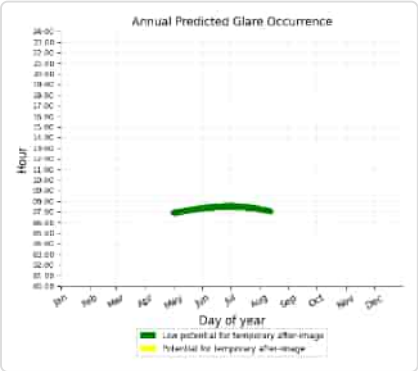


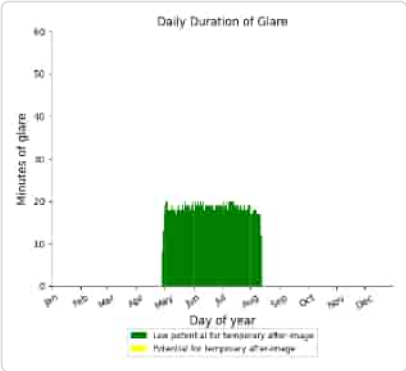


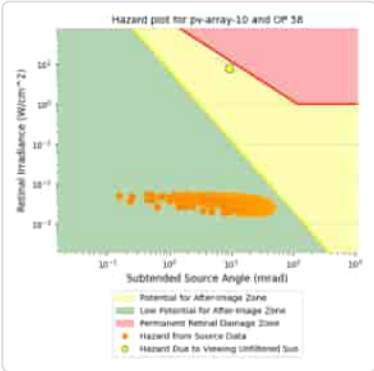
PV array 10: OP 58

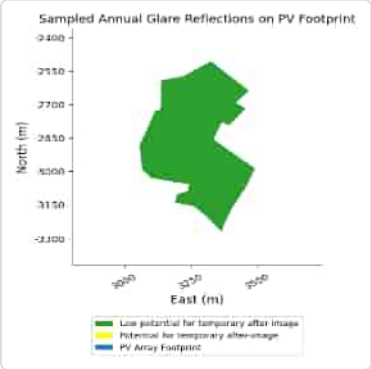
PV array is expected to produce the following glare for this receptor:

- 1,974 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





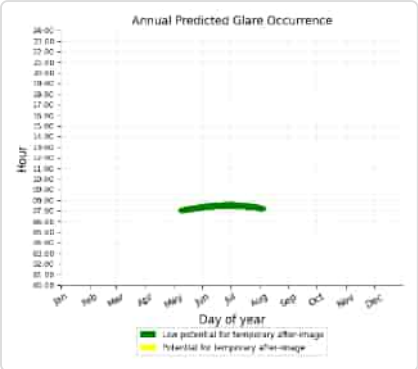


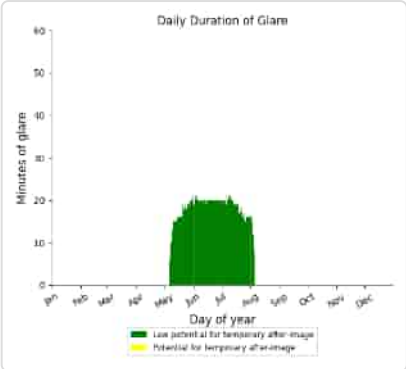


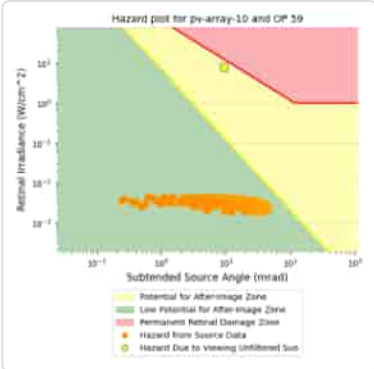
PV array 10: OP 59

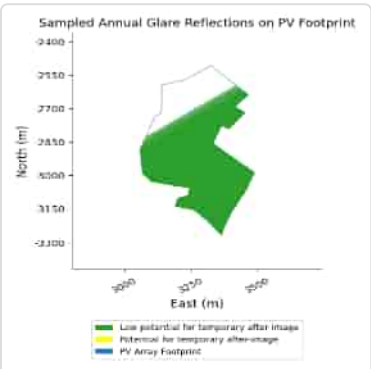
PV array is expected to produce the following glare for this receptor:

- 1,646 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





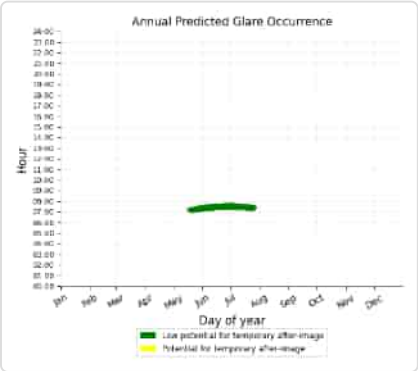


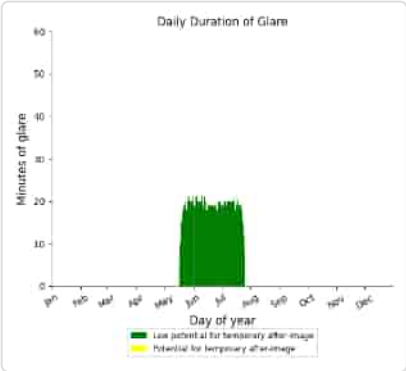


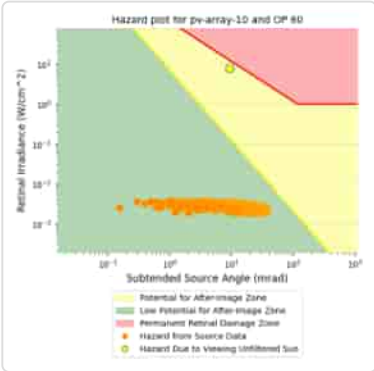
PV array 10: OP 60

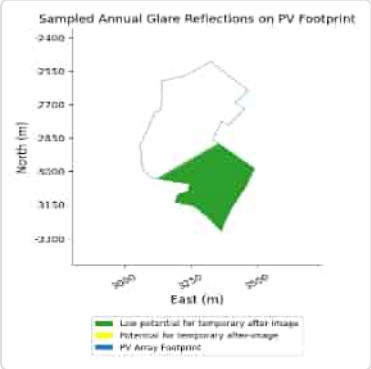
PV array is expected to produce the following glare for this receptor:

- 1,329 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





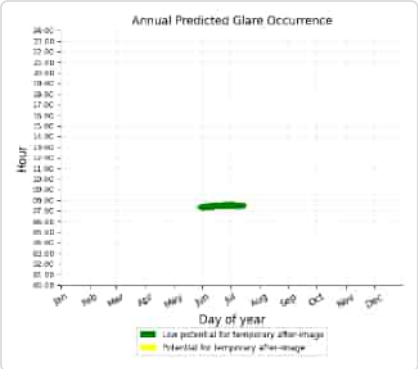


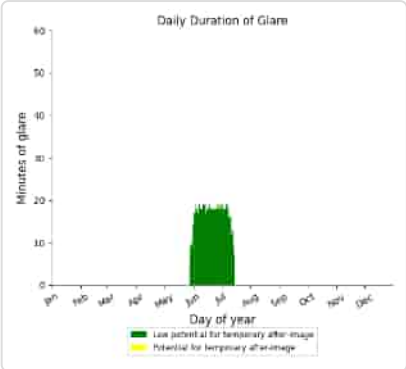


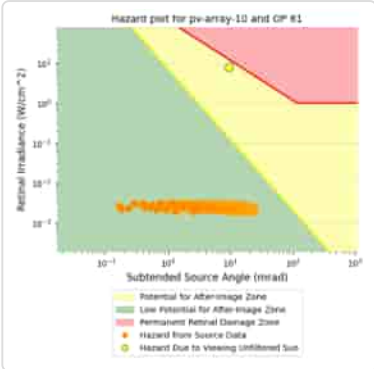
PV array 10: OP 61

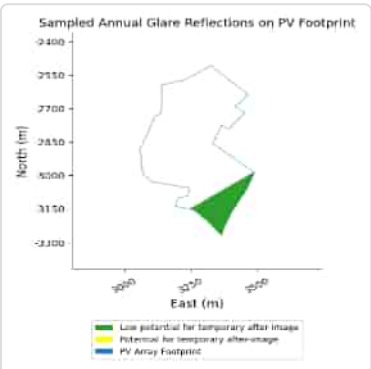
PV array is expected to produce the following glare for this receptor:

- 817 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 10: OP 62

No glare found

PV array 10: OP 63

No glare found

PV array 10: OP 64

No glare found

PV array 11 potential temporary after-image

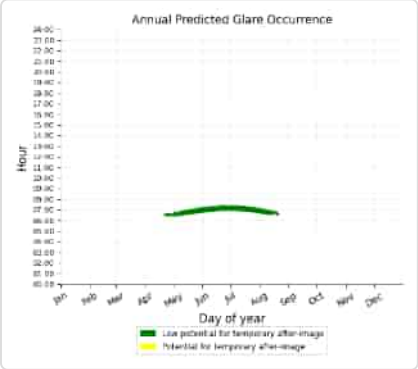
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	707	0
OP: OP 2	536	0
OP: OP 3	0	0
OP: OP 4	226	0
OP: OP 5	157	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	201	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	275	0
OP: OP 18	721	0
OP: OP 19	788	0
OP: OP 20	491	0
OP: OP 21	430	0
OP: OP 22	643	0
OP: OP 23	2739	195
OP: OP 24	2357	0
OP: OP 25	1958	0
OP: OP 26	1555	0
OP: OP 27	1202	0
OP: OP 28	1447	0
OP: OP 29	1380	0
OP: OP 30	1376	0
OP: OP 31	922	0
OP: OP 32	1268	0
OP: OP 33	1095	0
OP: OP 34	1064	0
OP: OP 35	1581	0
OP: OP 36	1586	0
OP: OP 37	1165	0
OP: OP 38	881	0
OP: OP 39	946	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0

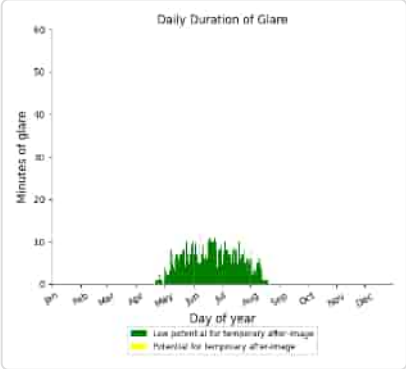
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	32	0
OP: OP 50	237	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	1339	0
OP: OP 57	27	0
OP: OP 58	1704	0
OP: OP 59	2181	0
OP: OP 60	1531	0
OP: OP 61	1744	0
OP: OP 62	1662	0
OP: OP 63	1345	0
OP: OP 64	1384	0

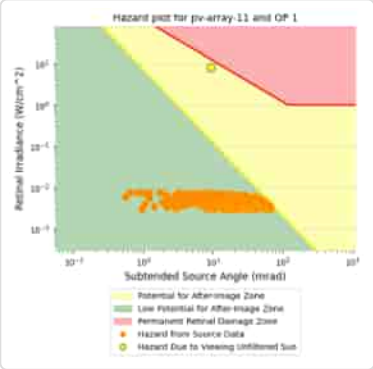
PV array 11: OP 1

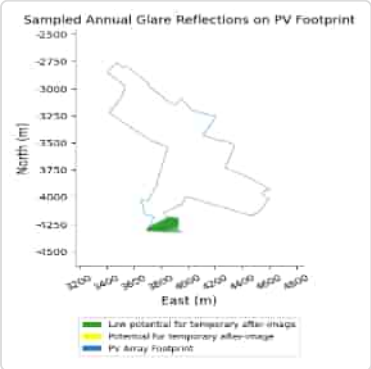
PV array is expected to produce the following glare for this receptor:

- 707 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





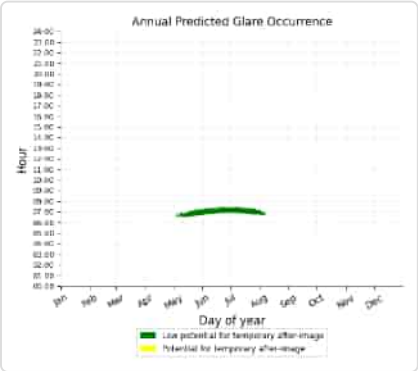


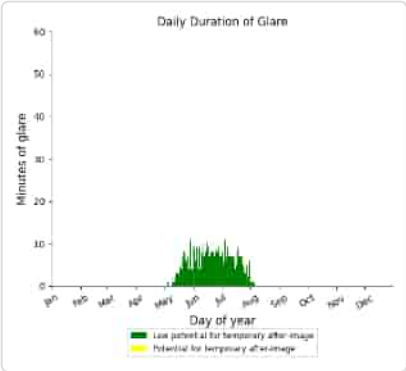


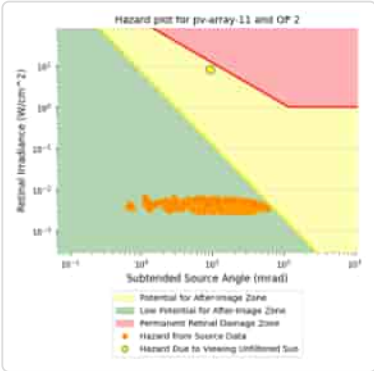
PV array 11: OP 2

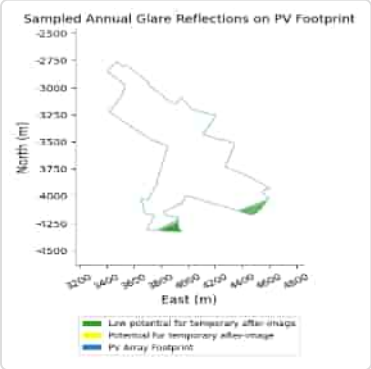
PV array is expected to produce the following glare for this receptor:

- 536 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









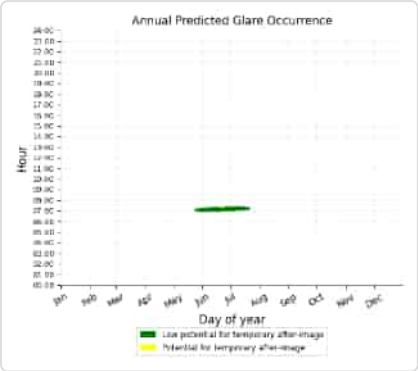
PV array 11: OP 3

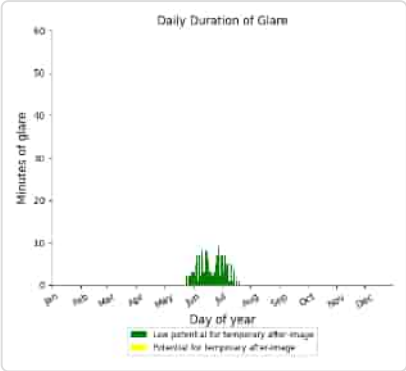
No glare found

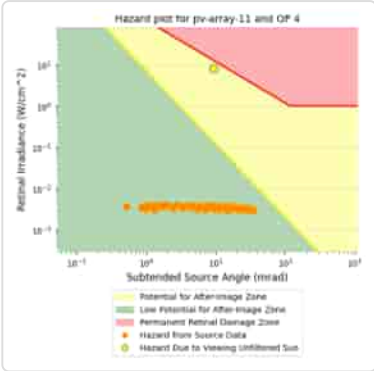
PV array 11: OP 4

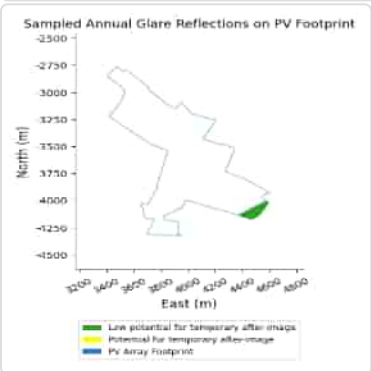
PV array is expected to produce the following glare for this receptor:

- 226 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





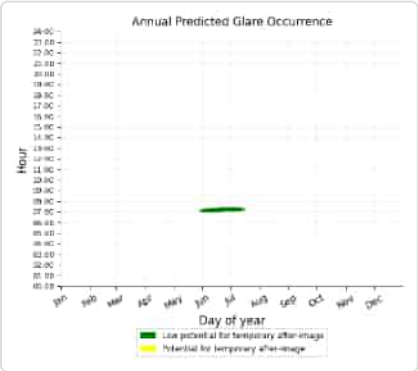


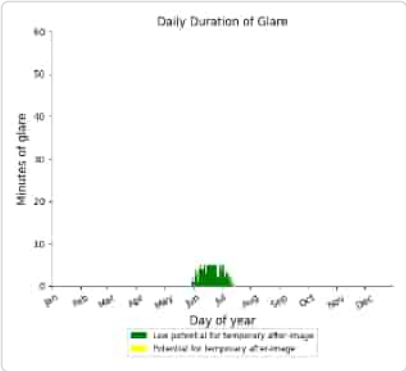


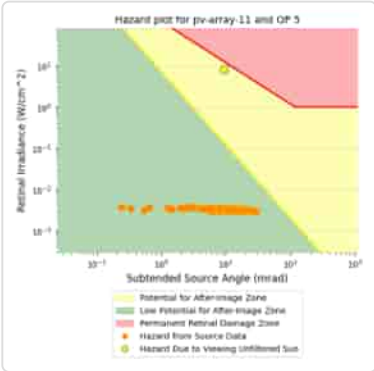
PV array 11: OP 5

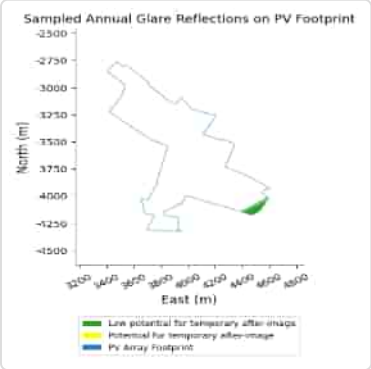
PV array is expected to produce the following glare for this receptor:

- 157 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 11: OP 6

No glare found

PV array 11: OP 7

No glare found

PV array 11: OP 8

No glare found

PV array 11: OP 9

No glare found

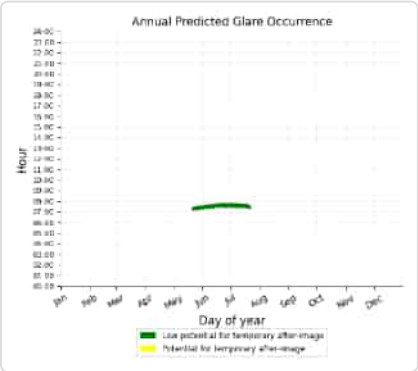
PV array 11: OP 10

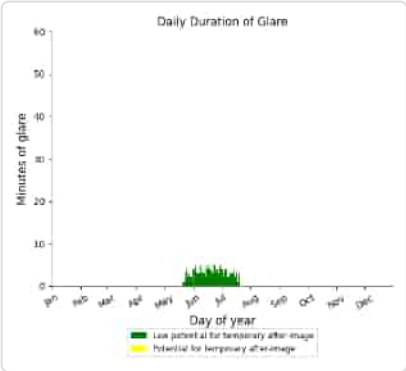
No glare found

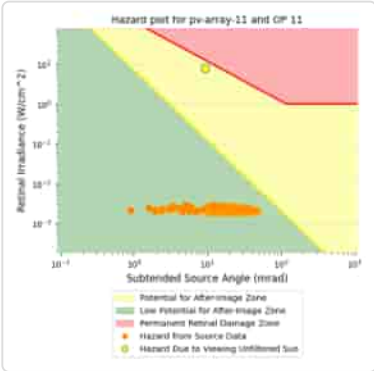
PV array 11: OP 11

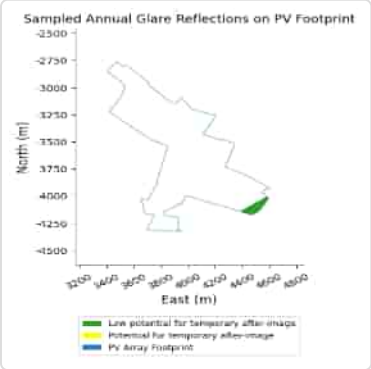
PV array is expected to produce the following glare for this receptor:

- 201 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 11: OP 12

No glare found

PV array 11: OP 13

No glare found

PV array 11: OP 14

No glare found

PV array 11: OP 15

No glare found

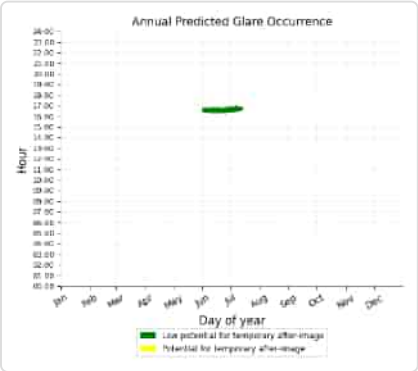
PV array 11: OP 16

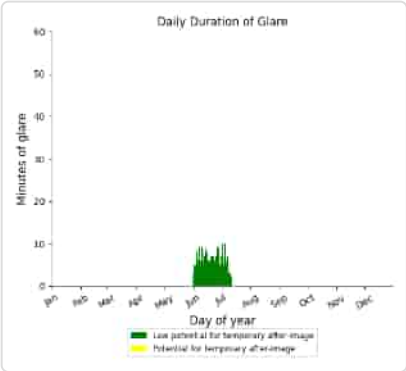
No glare found

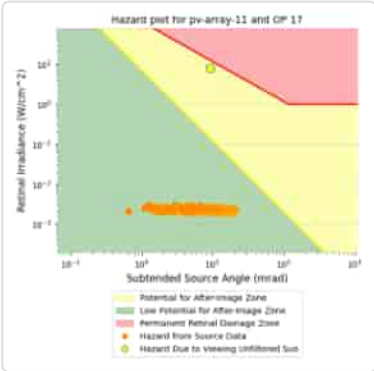
PV array 11: OP 17

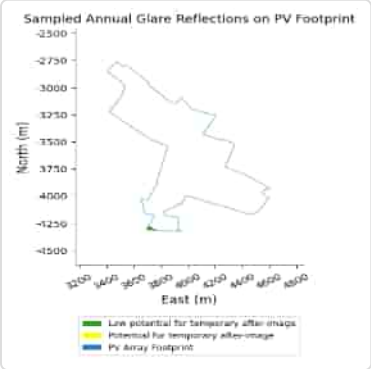
PV array is expected to produce the following glare for this receptor:

- 275 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





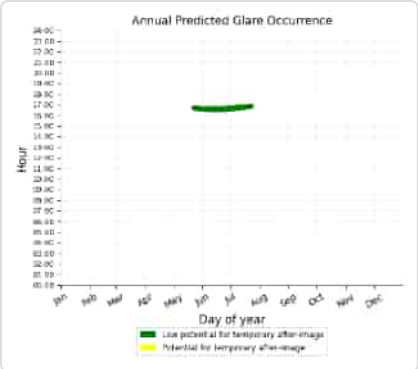


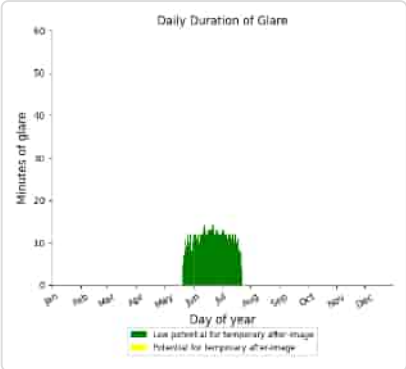


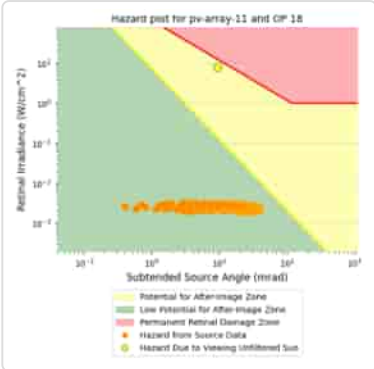
PV array 11: OP 18

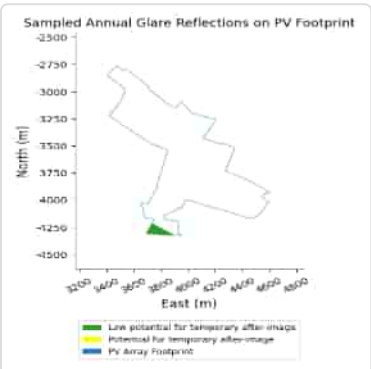
PV array is expected to produce the following glare for this receptor:

- 721 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





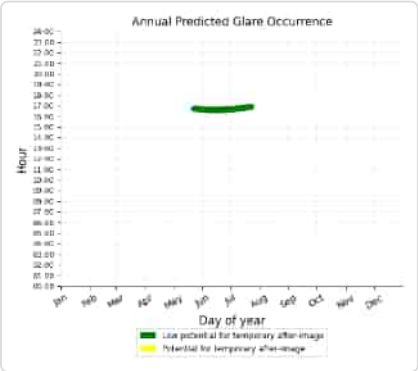


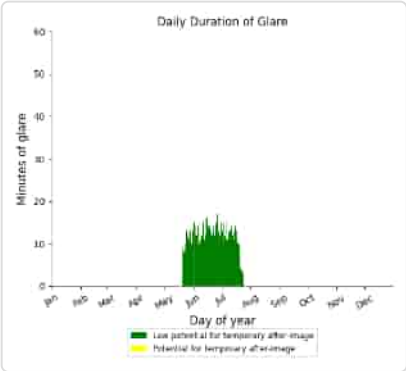


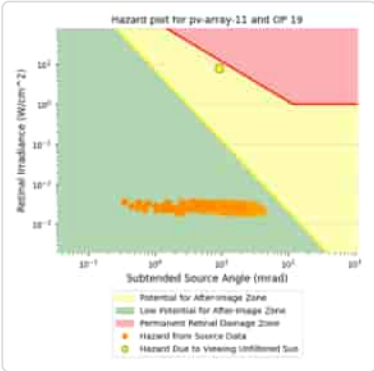
PV array 11: OP 19

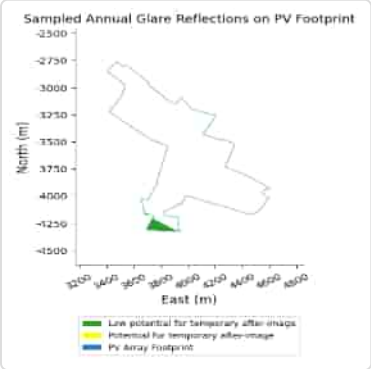
PV array is expected to produce the following glare for this receptor:

- 788 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





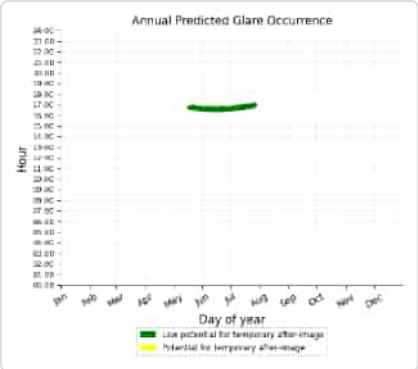


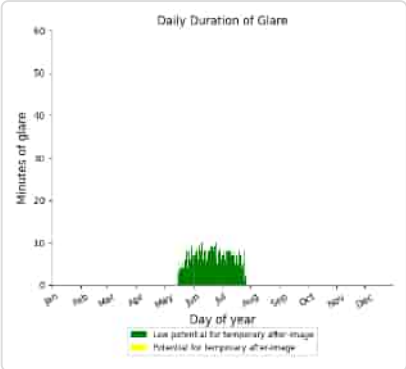


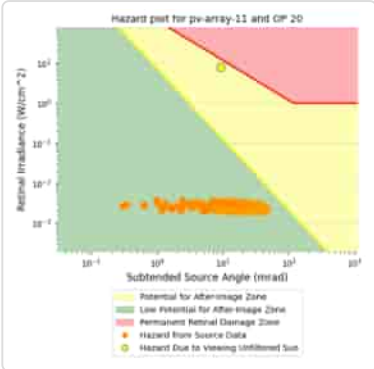
PV array 11: OP 20

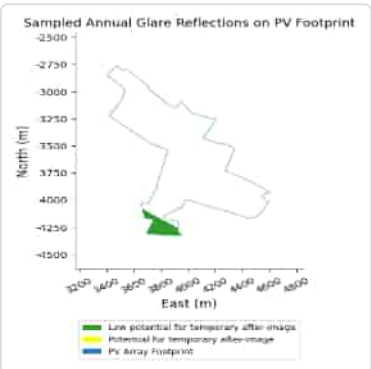
PV array is expected to produce the following glare for this receptor:

- 491 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





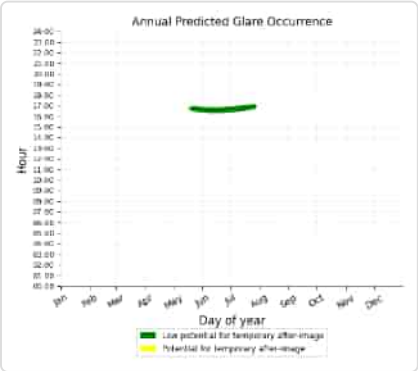


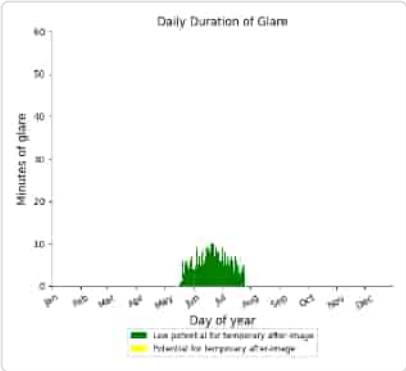


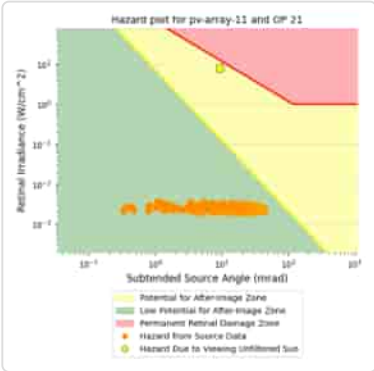
PV array 11: OP 21

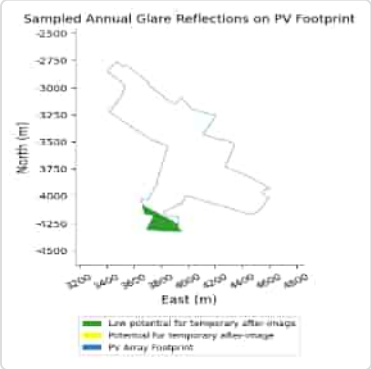
PV array is expected to produce the following glare for this receptor:

- 430 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





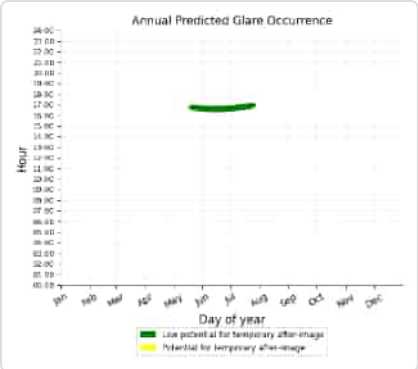


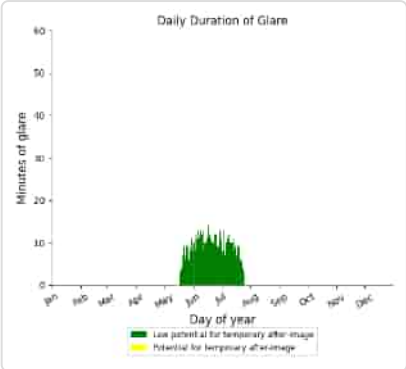


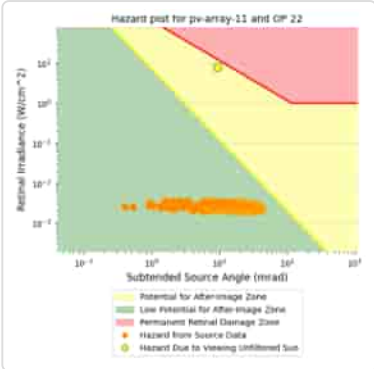
PV array 11: OP 22

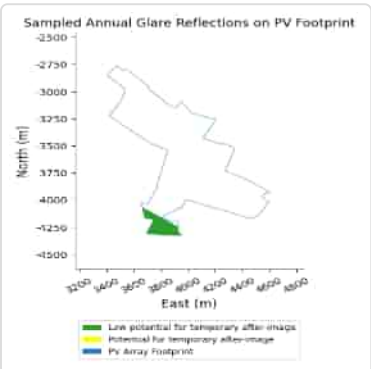
PV array is expected to produce the following glare for this receptor:

- 643 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





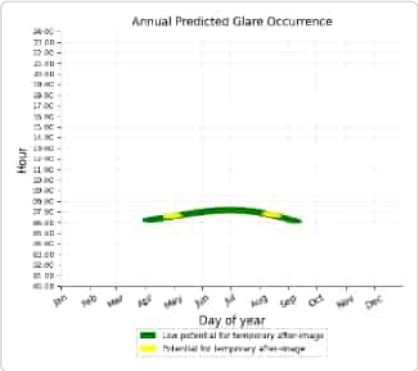


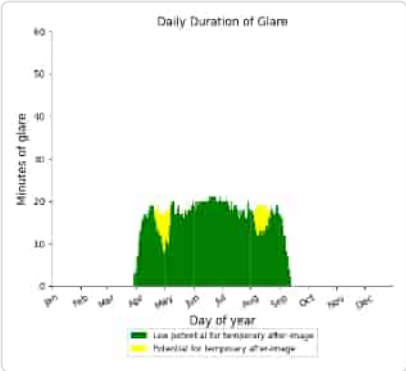


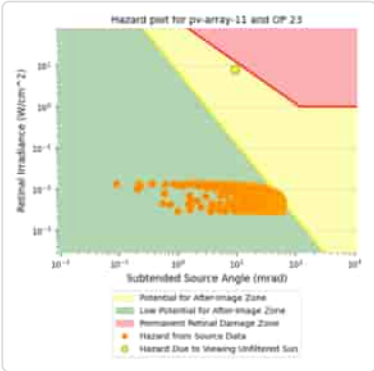
PV array 11: OP 23

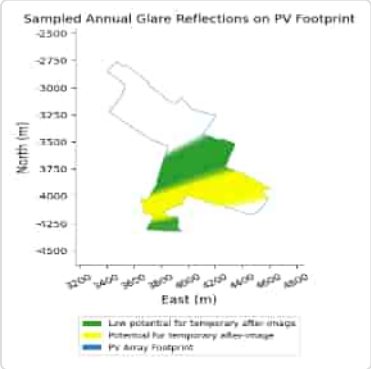
PV array is expected to produce the following glare for this receptor:

- 2,739 minutes of "green" glare with low potential to cause temporary after-image.
- 195 minutes of "yellow" glare with potential to cause temporary after-image.





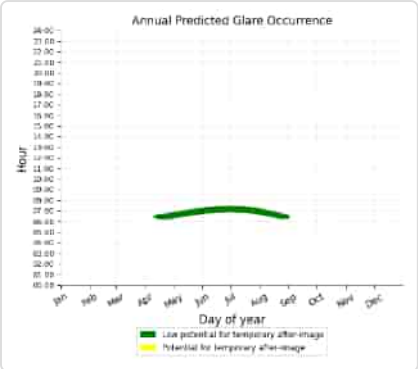


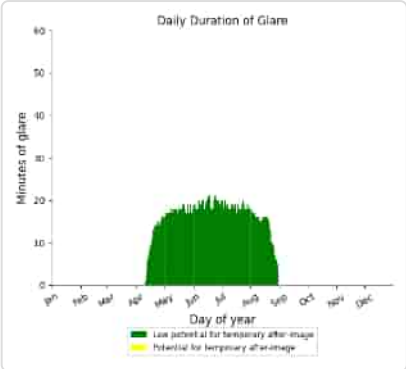


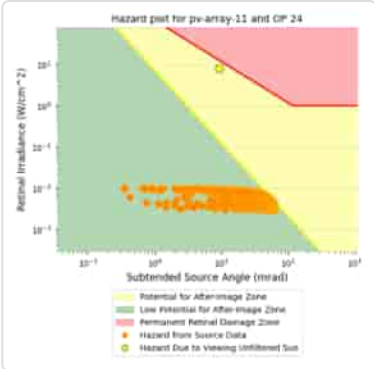
PV array 11: OP 24

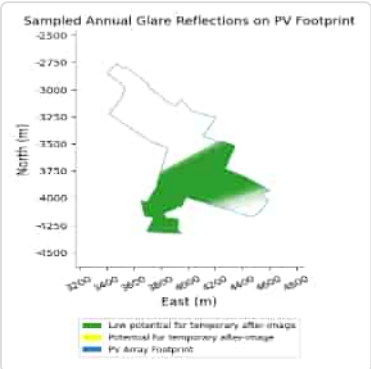
PV array is expected to produce the following glare for this receptor:

- 2,357 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





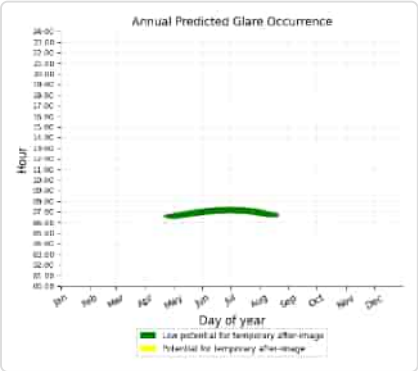


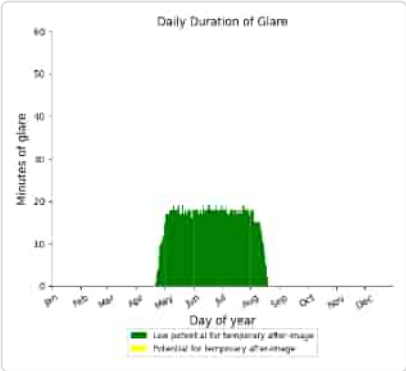


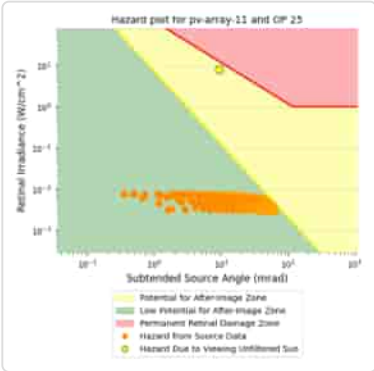
PV array 11: OP 25

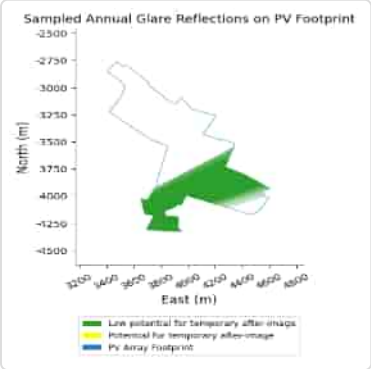
PV array is expected to produce the following glare for this receptor:

- 1,958 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





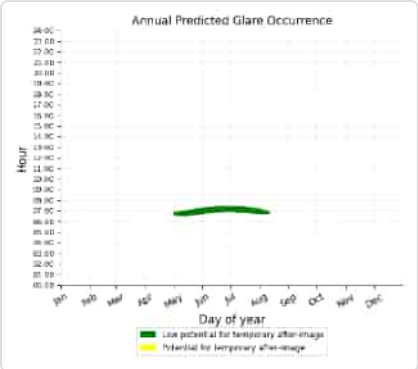


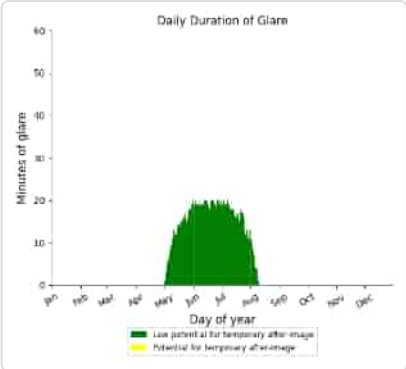


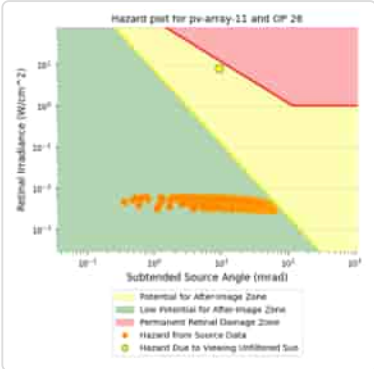
PV array 11: OP 26

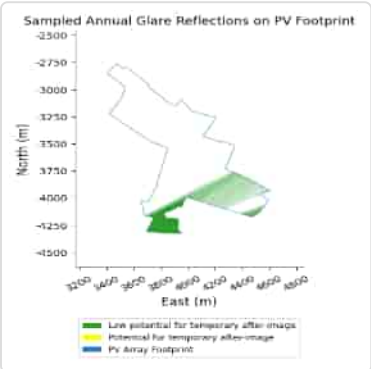
PV array is expected to produce the following glare for this receptor:

- 1,555 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





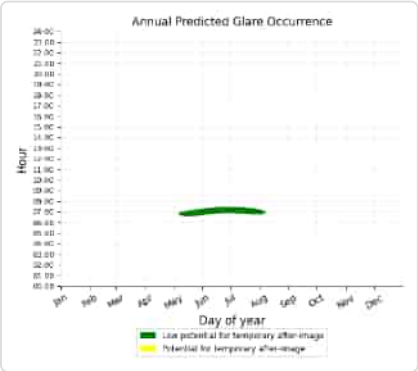


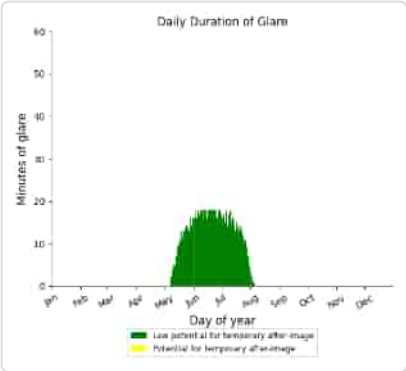


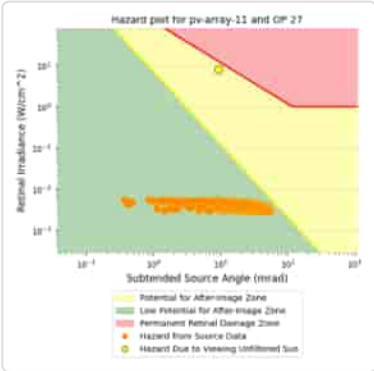
PV array 11: OP 27

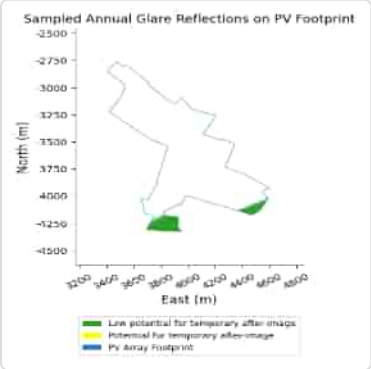
PV array is expected to produce the following glare for this receptor:

- 1,202 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





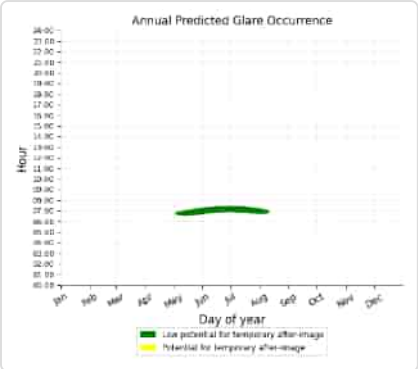


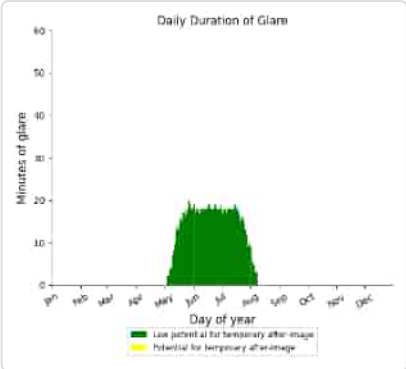


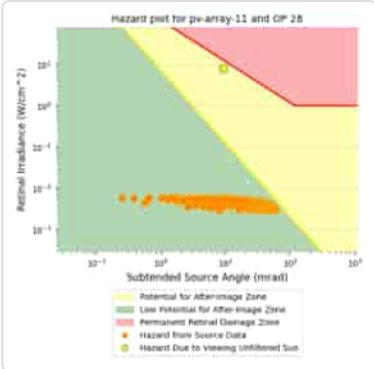
PV array 11: OP 28

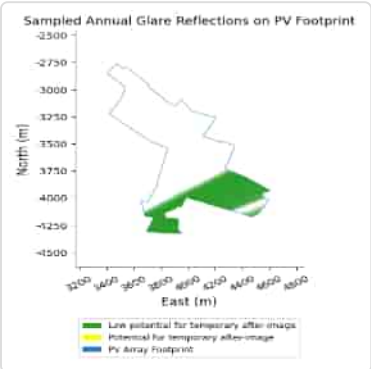
PV array is expected to produce the following glare for this receptor:

- 1,447 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





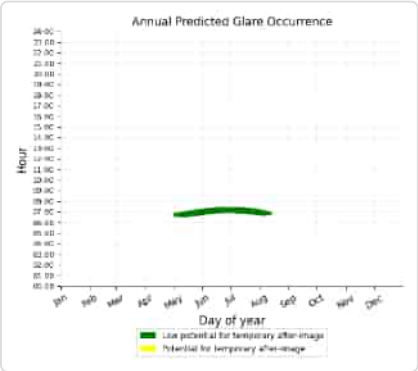


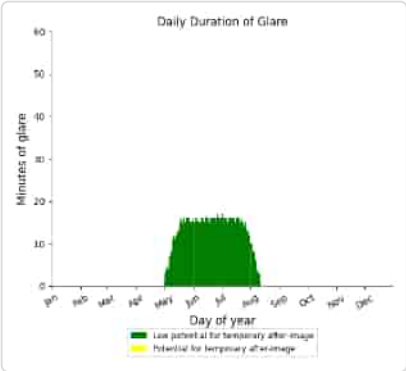


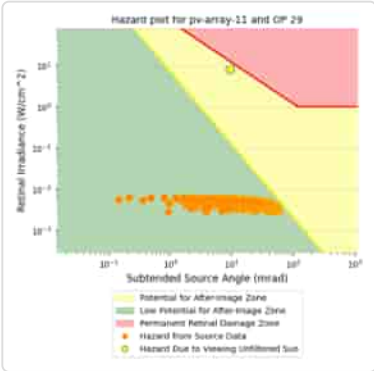
PV array 11: OP 29

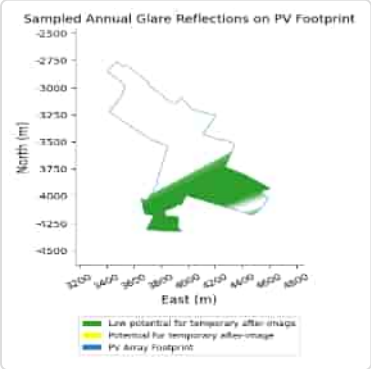
PV array is expected to produce the following glare for this receptor:

- 1,380 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





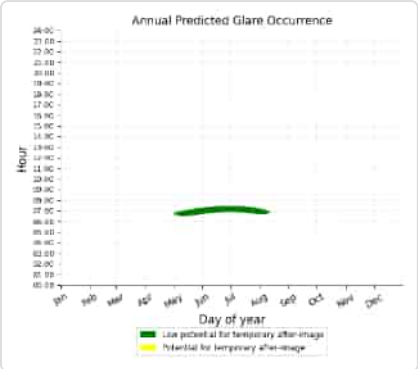


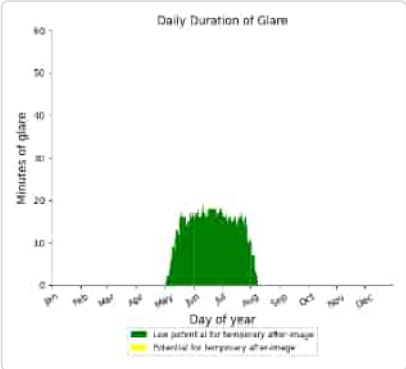


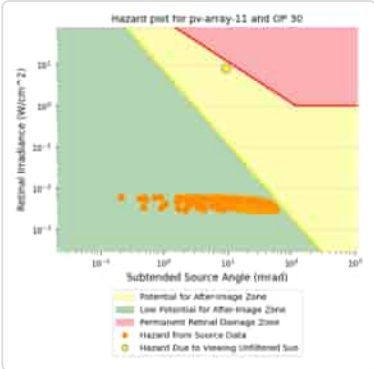
PV array 11: OP 30

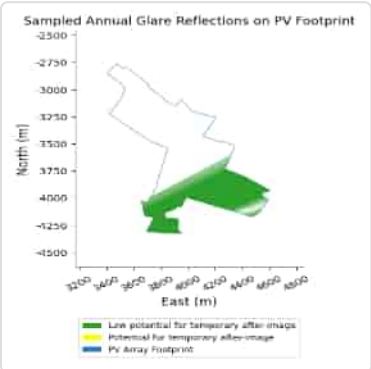
PV array is expected to produce the following glare for this receptor:

- 1,376 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





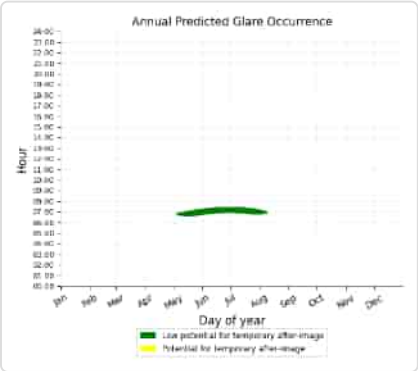


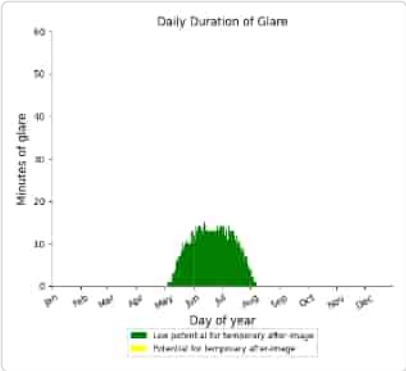


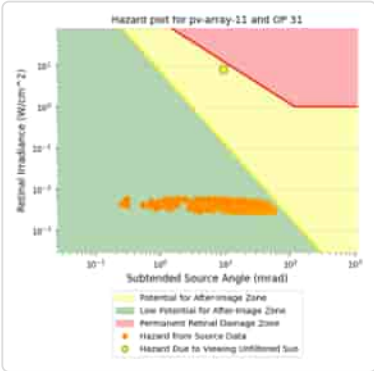
PV array 11: OP 31

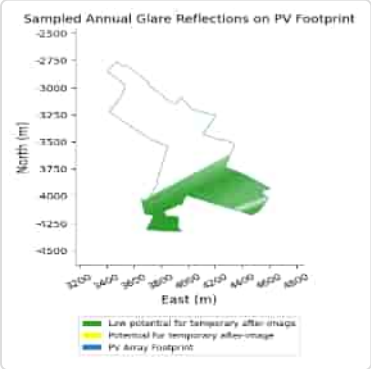
PV array is expected to produce the following glare for this receptor:

- 922 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





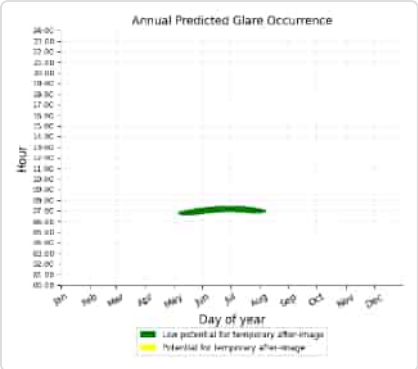


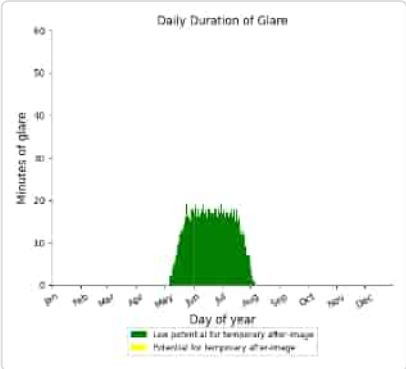


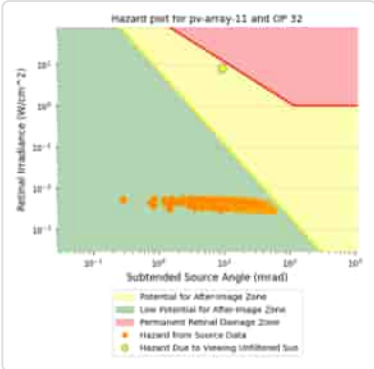
PV array 11: OP 32

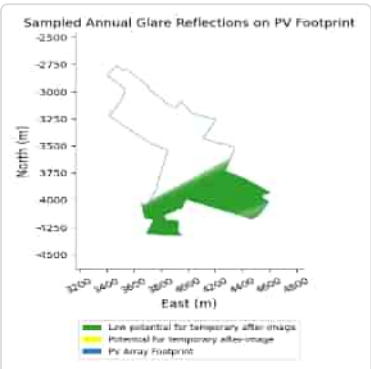
PV array is expected to produce the following glare for this receptor:

- 1,268 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





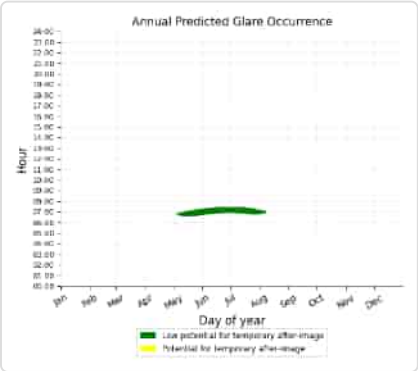


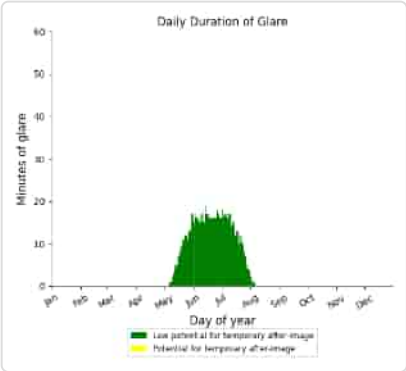


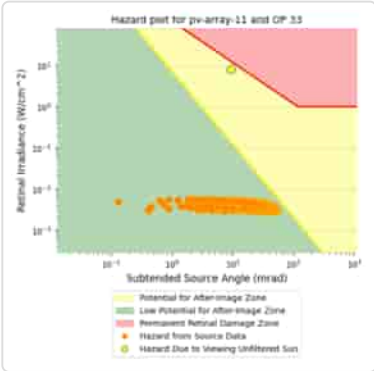
PV array 11: OP 33

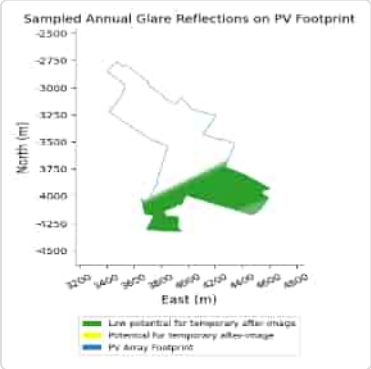
PV array is expected to produce the following glare for this receptor:

- 1,095 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





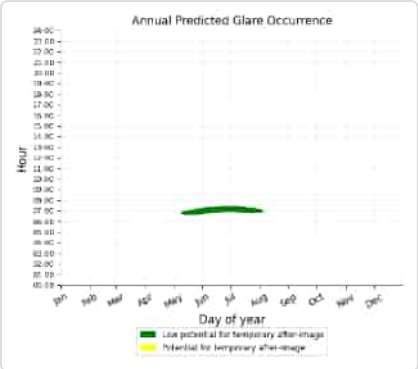


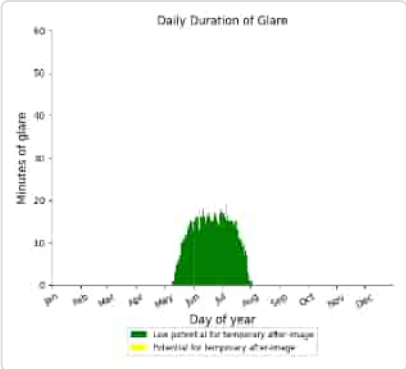


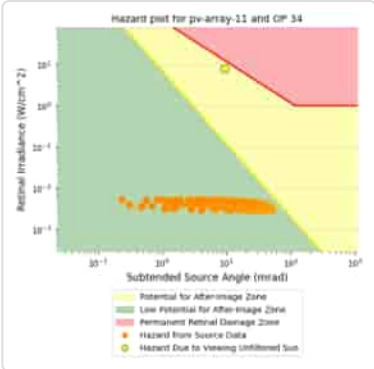
PV array 11: OP 34

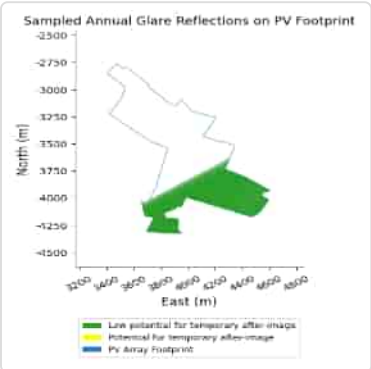
PV array is expected to produce the following glare for this receptor:

- 1,064 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





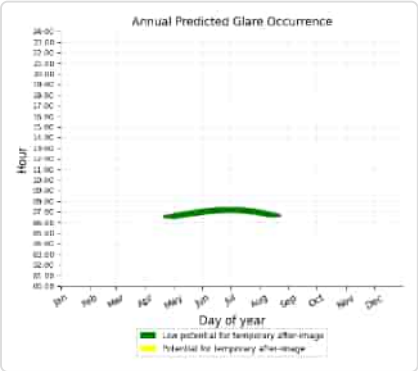


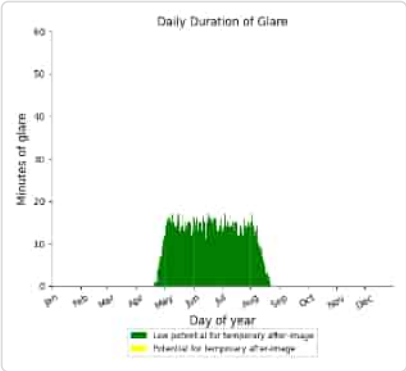


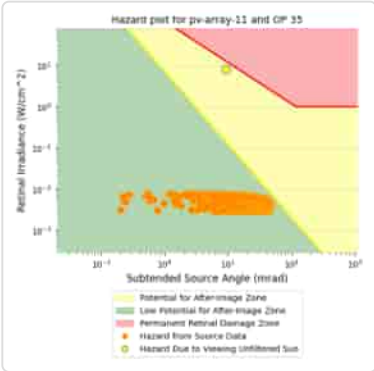
PV array 11: OP 35

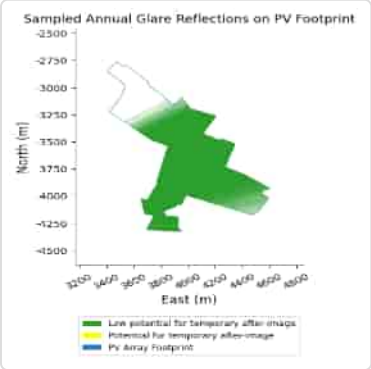
PV array is expected to produce the following glare for this receptor:

- 1,581 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





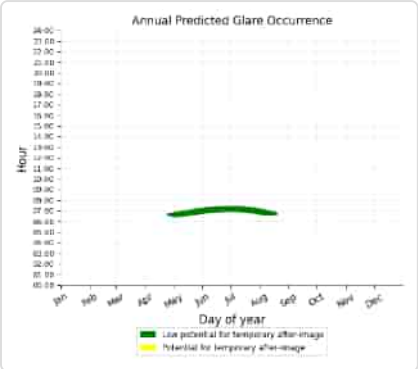


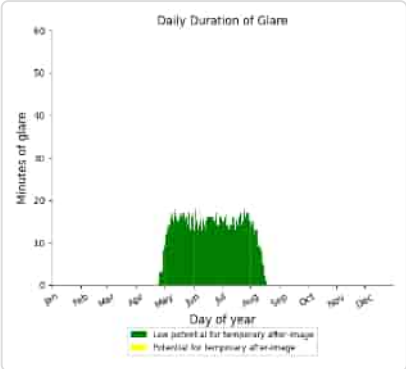


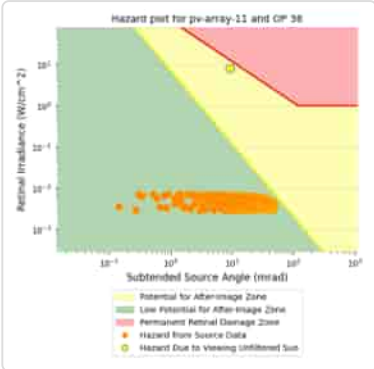
PV array 11: OP 36

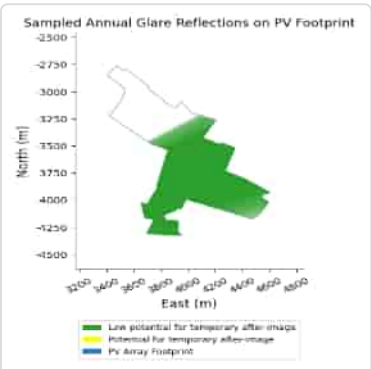
PV array is expected to produce the following glare for this receptor:

- 1,586 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





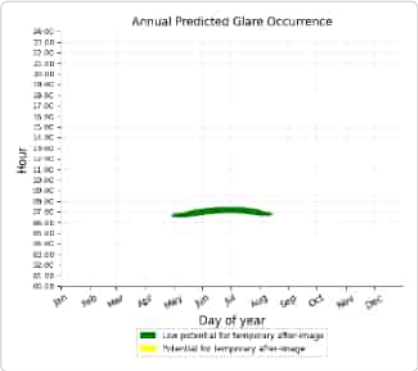


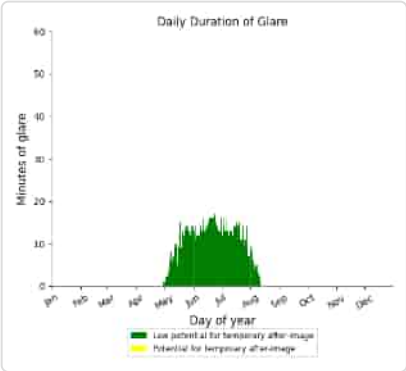


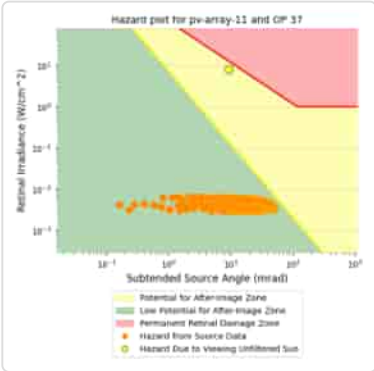
PV array 11: OP 37

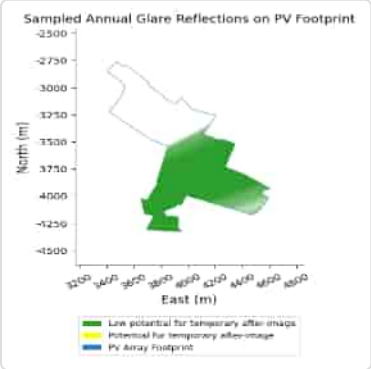
PV array is expected to produce the following glare for this receptor:

- 1,165 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





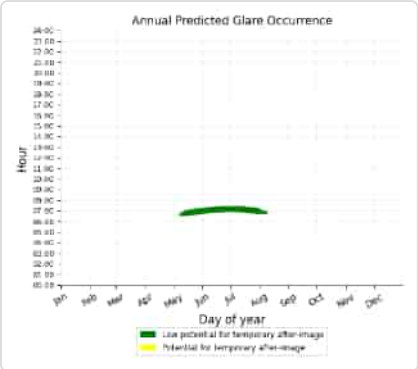


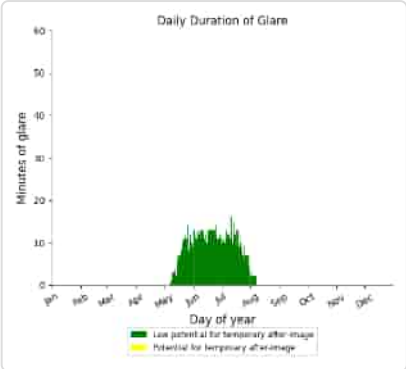


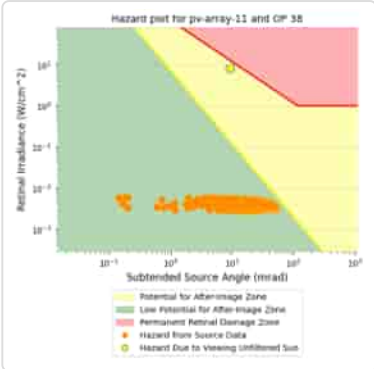
PV array 11: OP 38

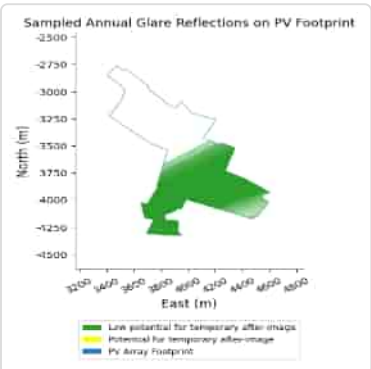
PV array is expected to produce the following glare for this receptor:

- 881 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





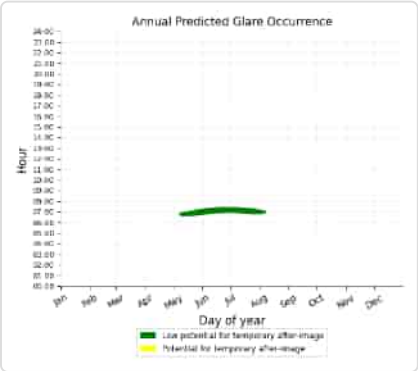


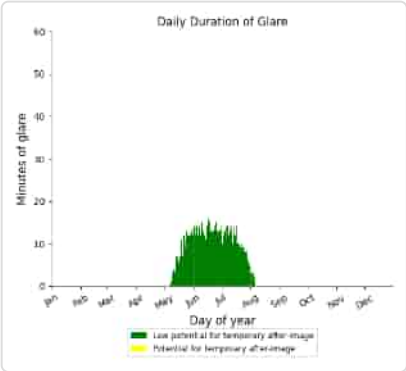


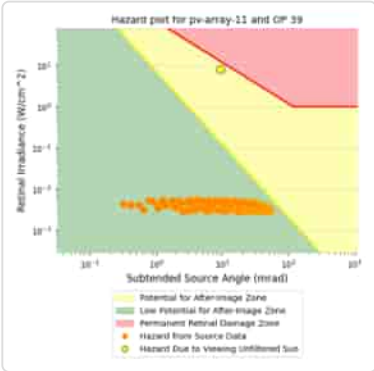
PV array 11: OP 39

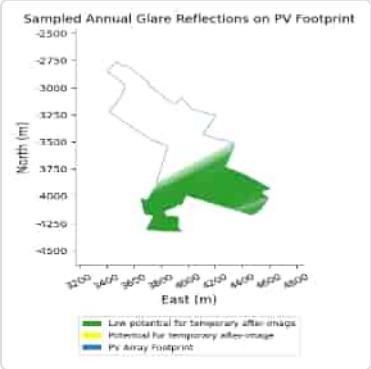
PV array is expected to produce the following glare for this receptor:

- 946 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 11: OP 40

No glare found

PV array 11: OP 41

No glare found

PV array 11: OP 42

No glare found

PV array 11: OP 43

No glare found

PV array 11: OP 44

No glare found

PV array 11: OP 45

No glare found

PV array 11: OP 46

No glare found

PV array 11: OP 47

No glare found

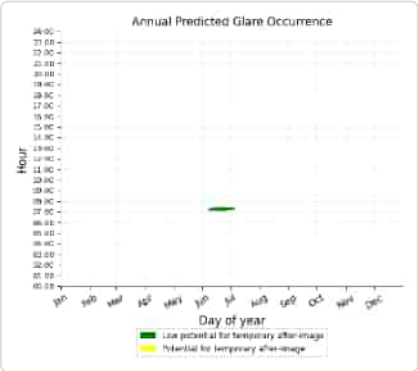
PV array 11: OP 48

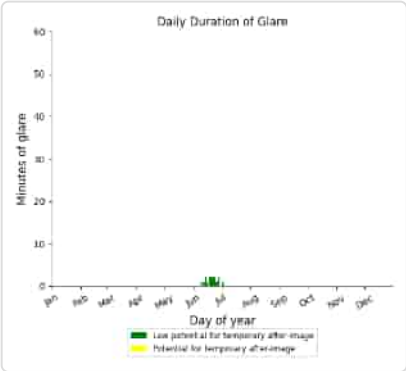
No glare found

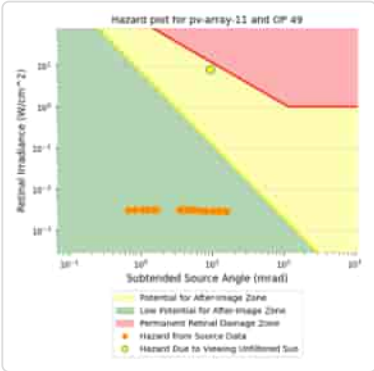
PV array 11: OP 49

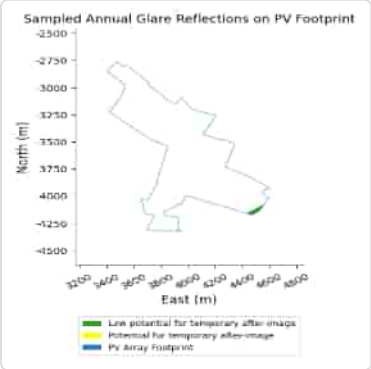
PV array is expected to produce the following glare for this receptor:

- 32 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





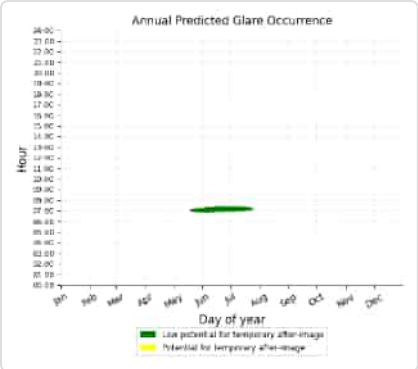


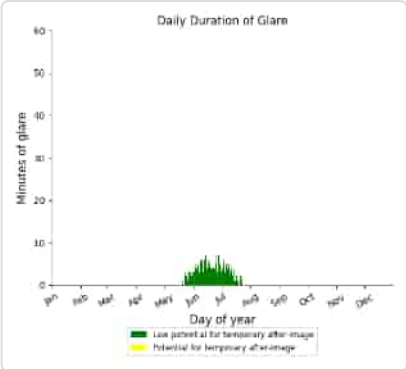


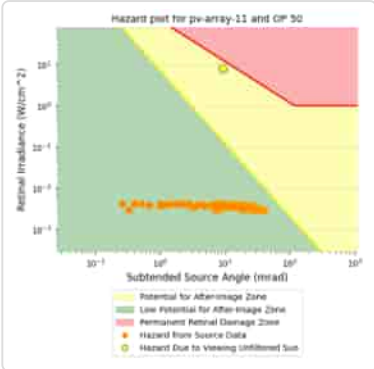
PV array 11: OP 50

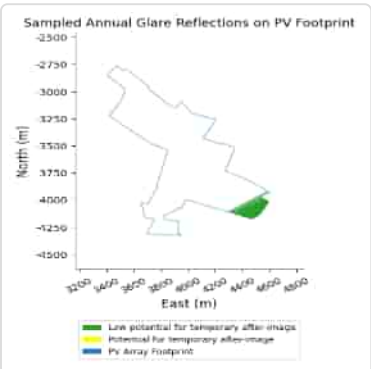
PV array is expected to produce the following glare for this receptor:

- 237 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 11: OP 51

No glare found

PV array 11: OP 52

No glare found

PV array 11: OP 53

No glare found

PV array 11: OP 54

No glare found

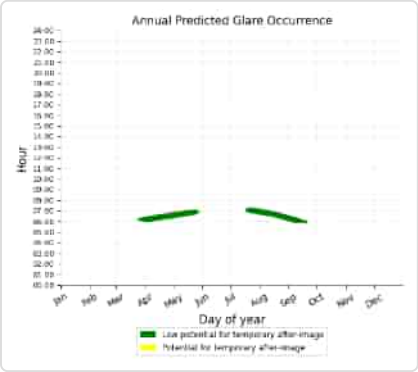
PV array 11: OP 55

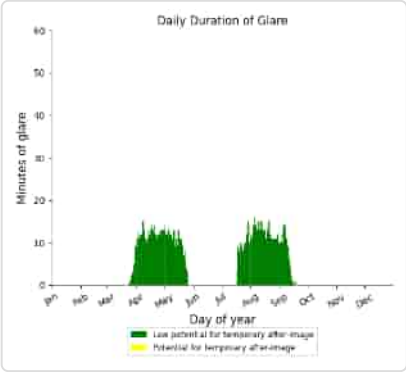
No glare found

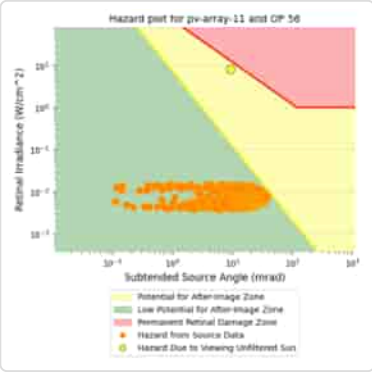
PV array 11: OP 56

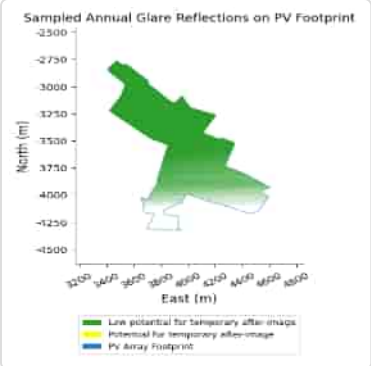
PV array is expected to produce the following glare for this receptor:

- 1,339 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





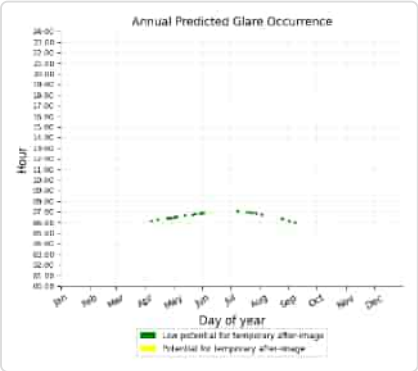


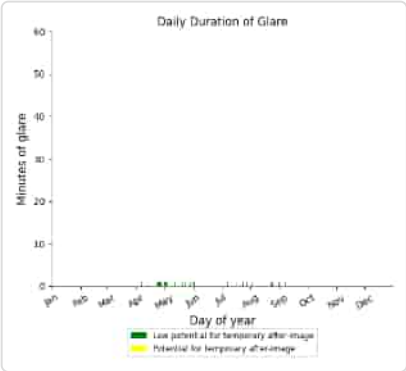


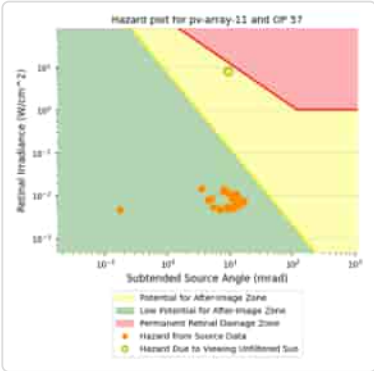
PV array 11: OP 57

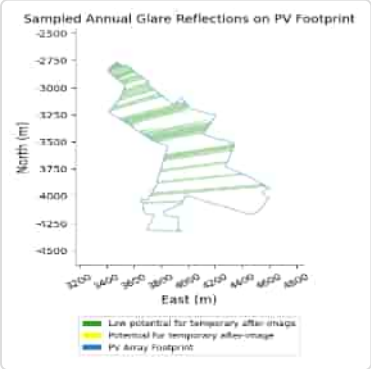
PV array is expected to produce the following glare for this receptor:

- 27 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





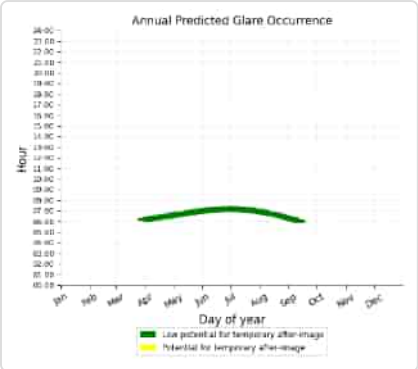


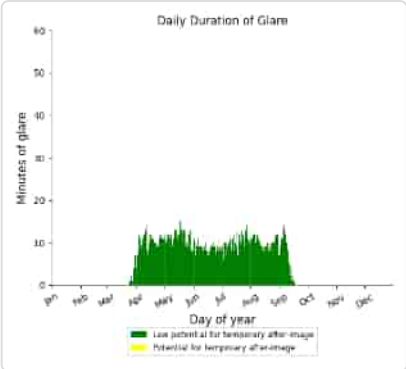


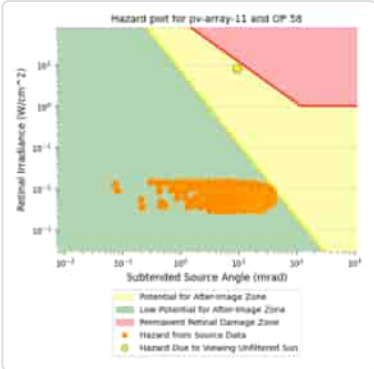
PV array 11: OP 58

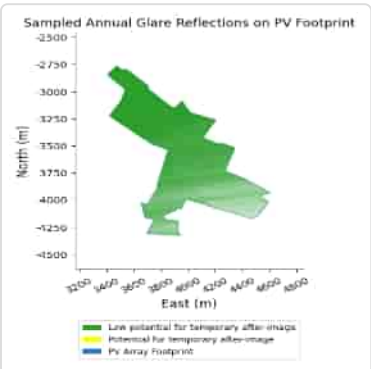
PV array is expected to produce the following glare for this receptor:

- 1,704 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





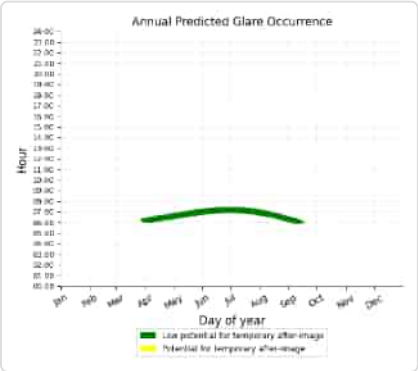


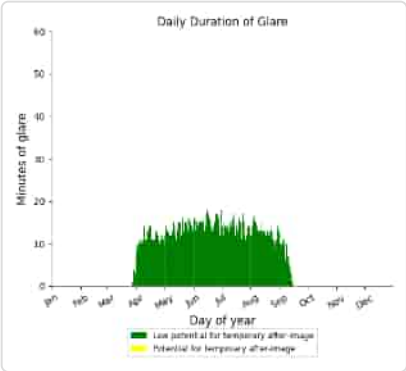


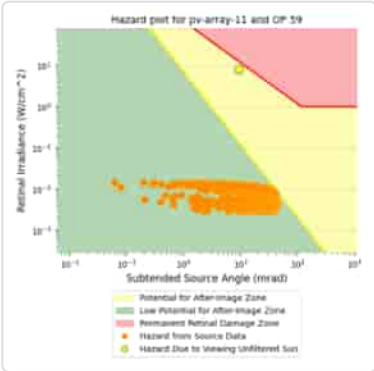
PV array 11: OP 59

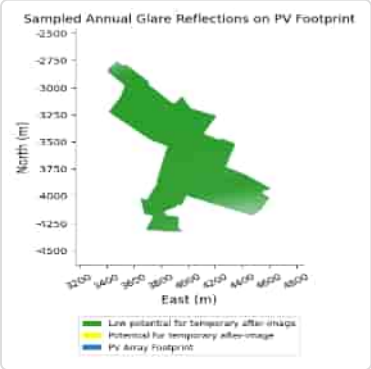
PV array is expected to produce the following glare for this receptor:

- 2,181 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





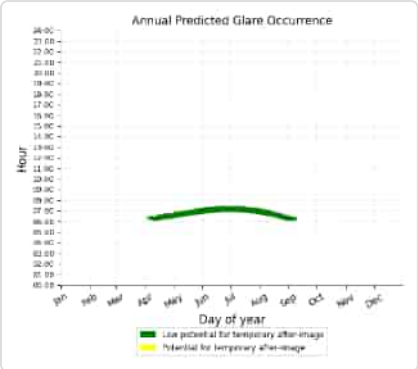


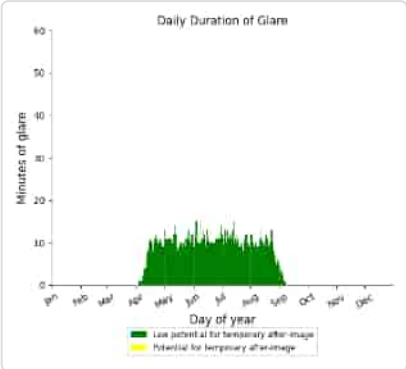


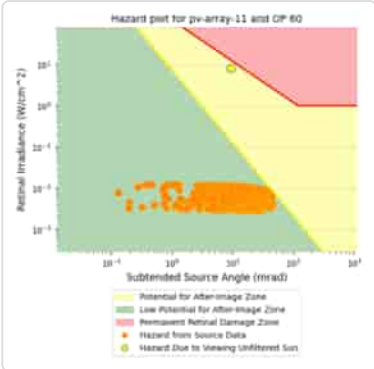
PV array 11: OP 60

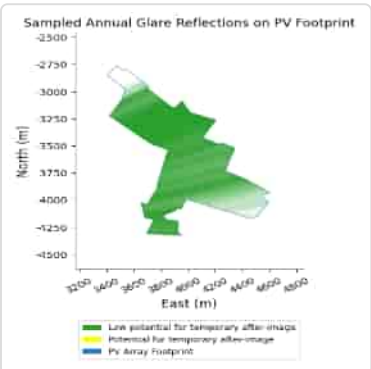
PV array is expected to produce the following glare for this receptor:

- 1,531 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





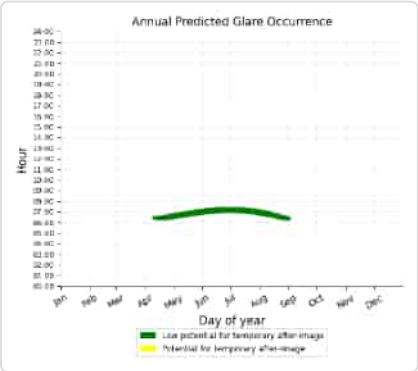


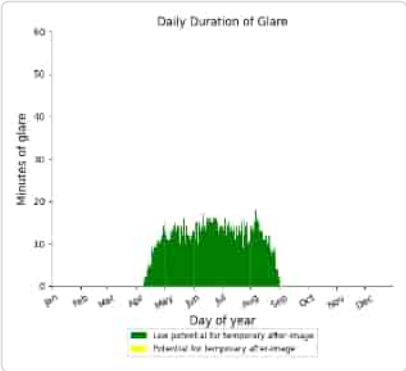


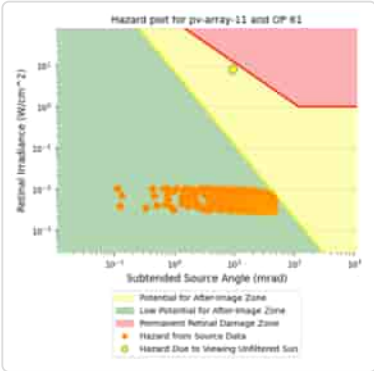
PV array 11: OP 61

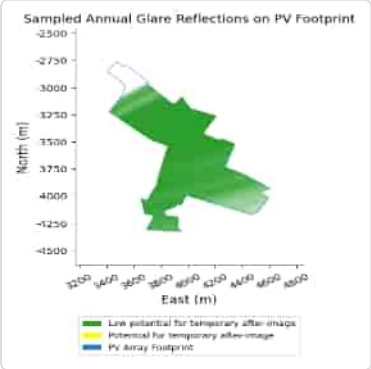
PV array is expected to produce the following glare for this receptor:

- 1,744 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





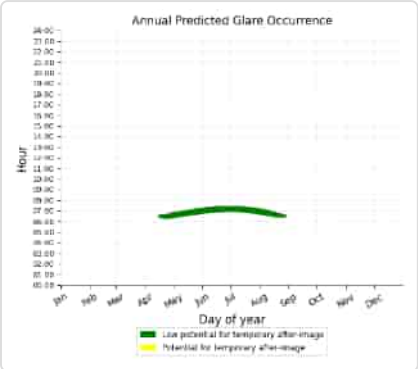


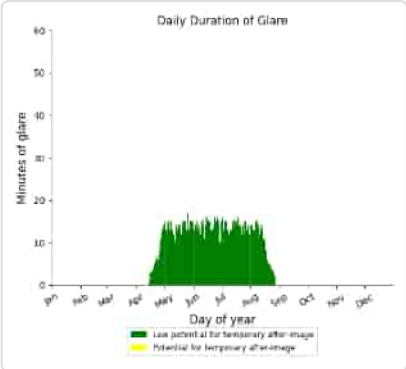


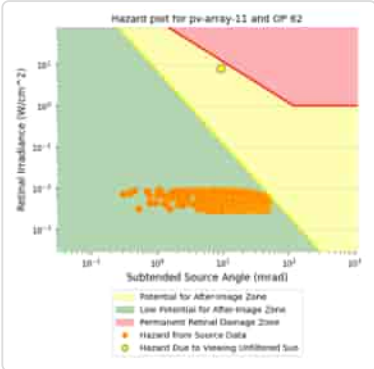
PV array 11: OP 62

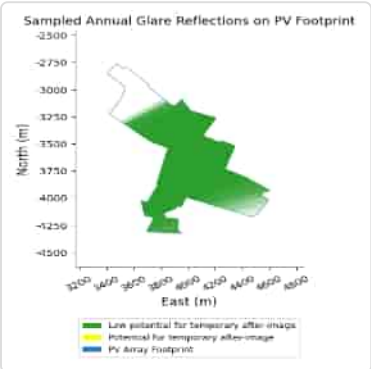
PV array is expected to produce the following glare for this receptor:

- 1,662 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





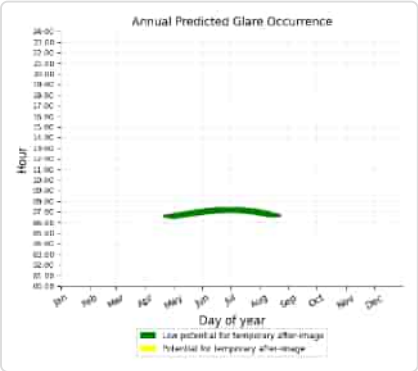


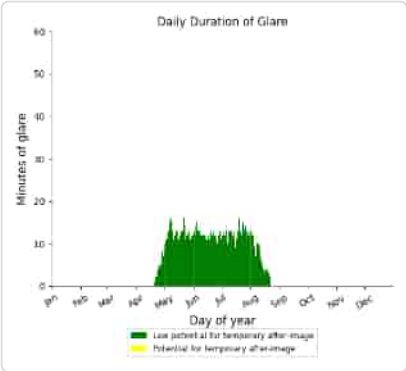


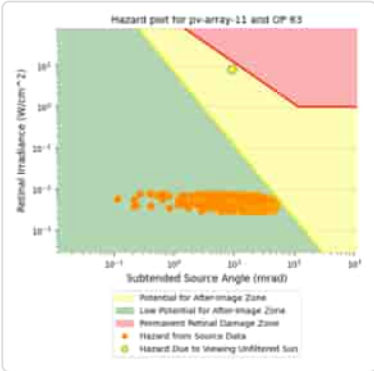
PV array 11: OP 63

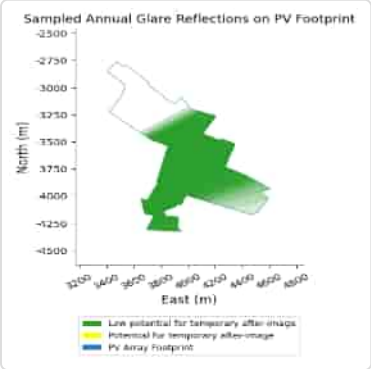
PV array is expected to produce the following glare for this receptor:

- 1,345 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





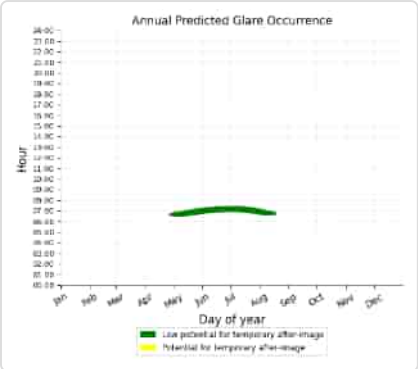


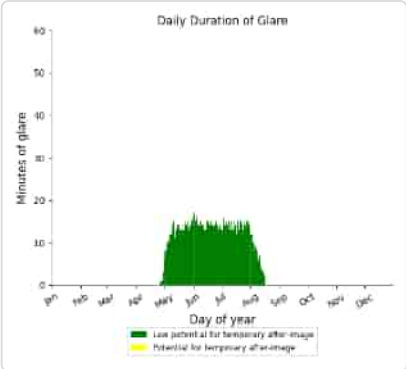


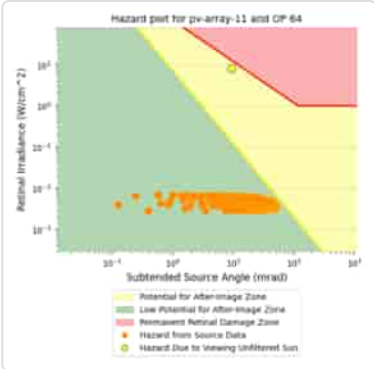
PV array 11: OP 64

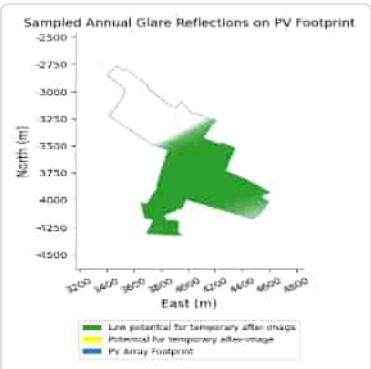
PV array is expected to produce the following glare for this receptor:

- 1,384 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 12 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)

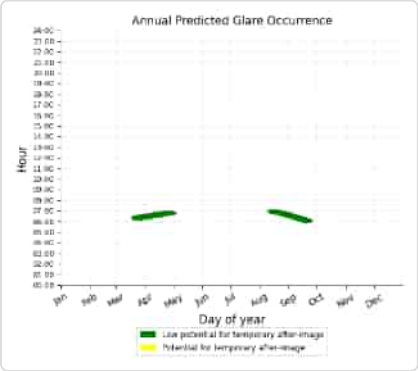
OP: OP 1	1306	0
OP: OP 2	1229	0
OP: OP 3	1193	0
OP: OP 4	1208	0
OP: OP 5	1221	0
OP: OP 6	1241	0
OP: OP 7	1223	0
OP: OP 8	34	0
OP: OP 9	0	0
OP: OP 10	1607	0
OP: OP 11	1731	0
OP: OP 12	1826	0
OP: OP 13	38	0
OP: OP 14	499	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	664	0
OP: OP 24	704	0
OP: OP 25	640	0
OP: OP 26	793	0
OP: OP 27	20	0
OP: OP 28	17	0
OP: OP 29	631	0
OP: OP 30	678	0
OP: OP 31	623	0
OP: OP 32	574	0
OP: OP 33	483	0
OP: OP 34	564	0
OP: OP 35	591	0
OP: OP 36	632	0
OP: OP 37	564	0
OP: OP 38	775	0
OP: OP 39	694	0
OP: OP 40	849	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	21	0
OP: OP 44	28	0
OP: OP 45	24	0
OP: OP 46	846	0
OP: OP 47	933	0
OP: OP 48	878	0
OP: OP 49	993	0
OP: OP 50	972	0
OP: OP 51	1648	0
OP: OP 52	1458	0
OP: OP 53	985	0
OP: OP 54	16	0

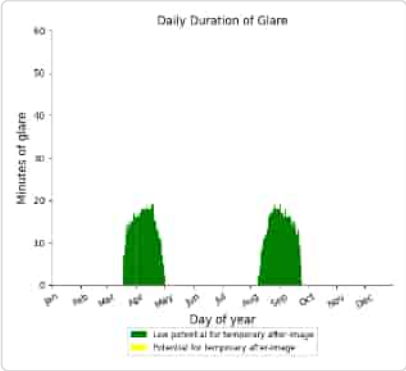
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	222	0
OP: OP 58	438	0
OP: OP 59	526	0
OP: OP 60	565	0
OP: OP 61	723	0
OP: OP 62	655	0
OP: OP 63	608	0
OP: OP 64	695	0

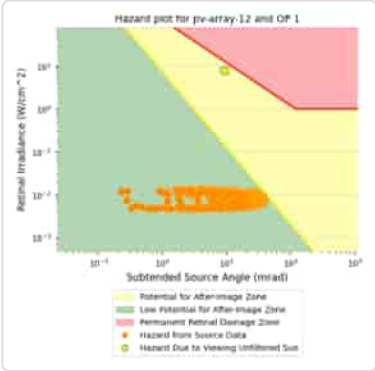
PV array 12: OP 1

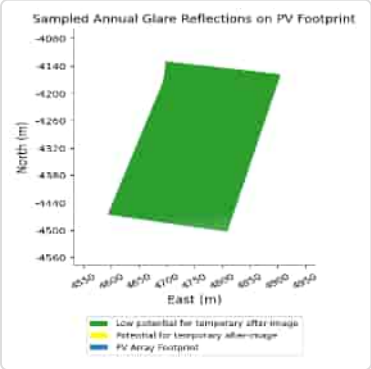
PV array is expected to produce the following glare for this receptor:

- 1,306 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





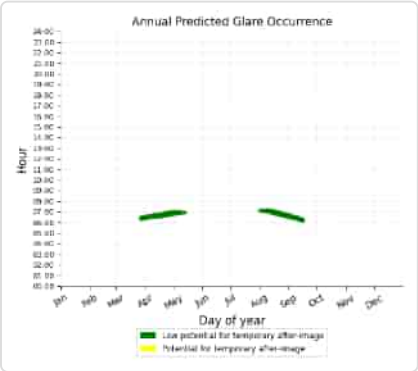


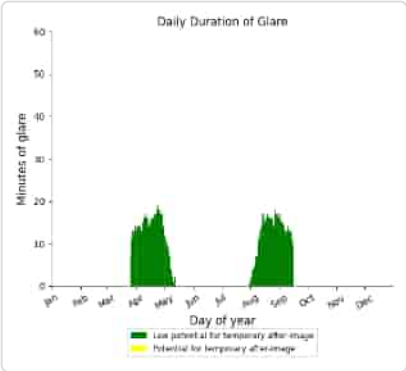


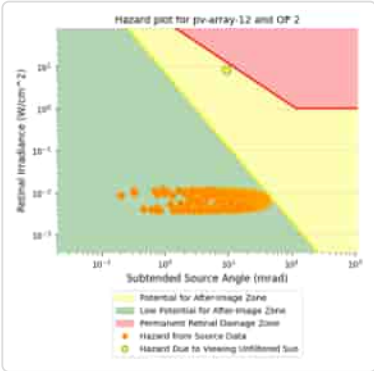
PV array 12: OP 2

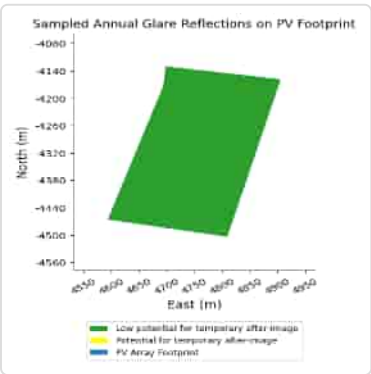
PV array is expected to produce the following glare for this receptor:

- 1,229 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





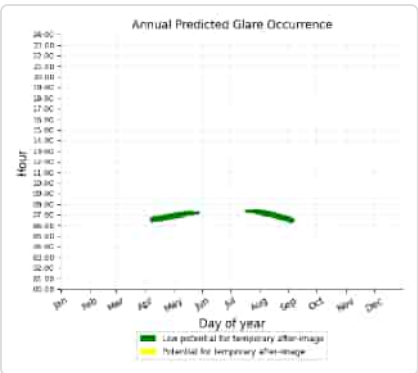


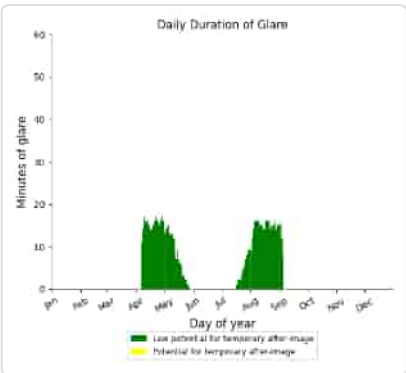


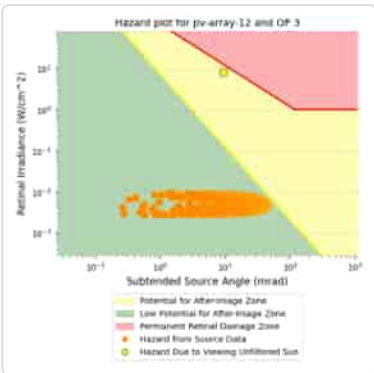
PV array 12: OP 3

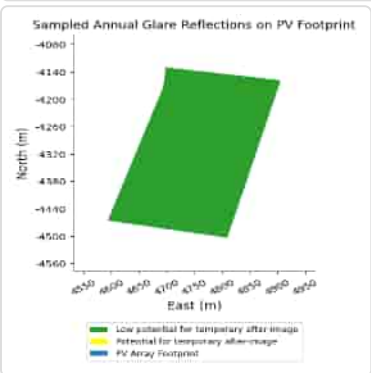
PV array is expected to produce the following glare for this receptor:

- 1,193 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





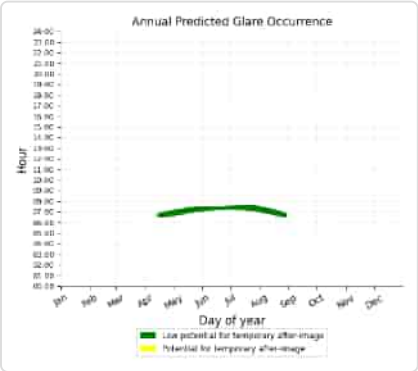


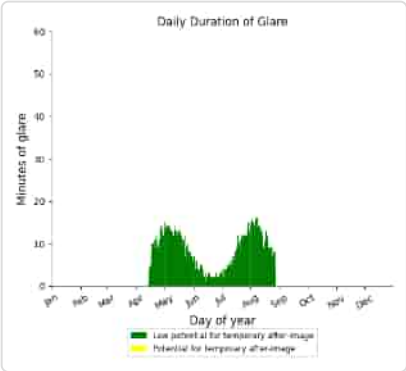


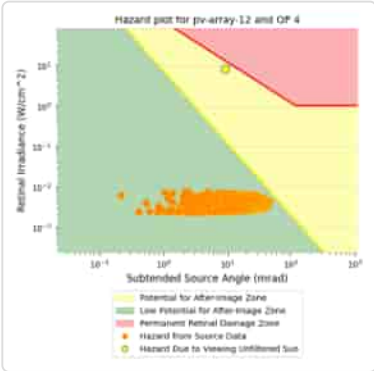
PV array 12: OP 4

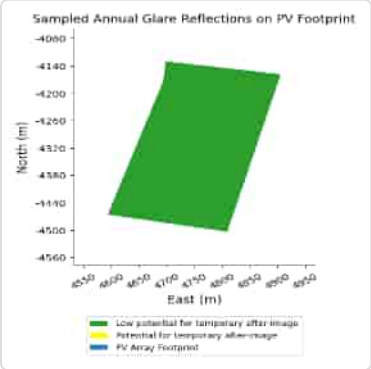
PV array is expected to produce the following glare for this receptor:

- 1,208 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





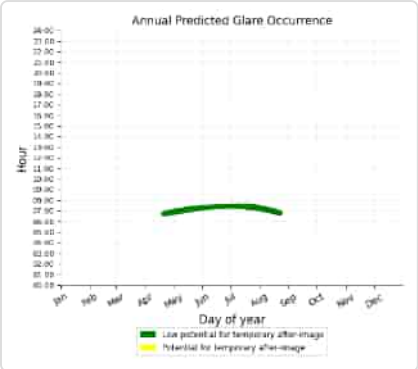


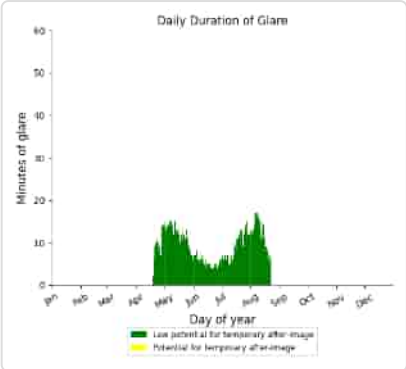


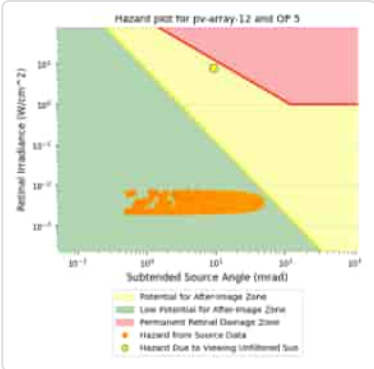
PV array 12: OP 5

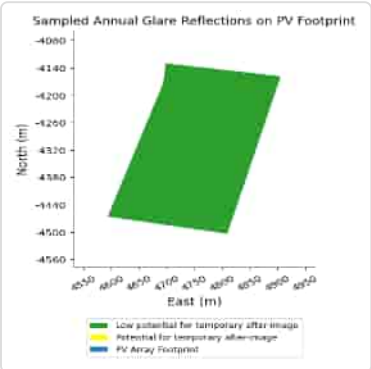
PV array is expected to produce the following glare for this receptor:

- 1,221 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





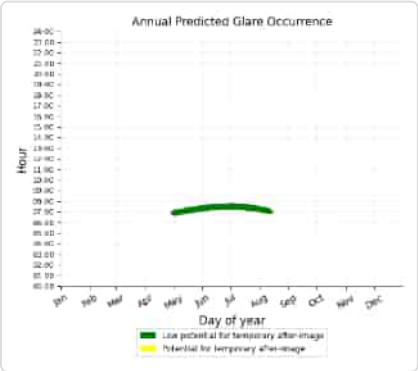


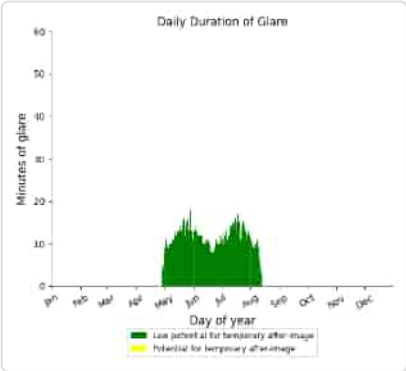


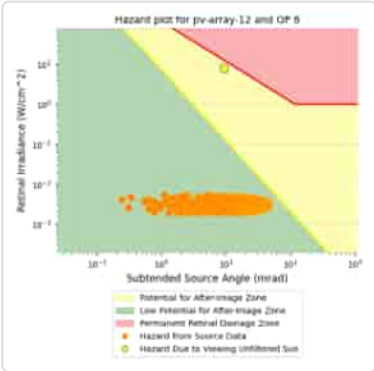
PV array 12: OP 6

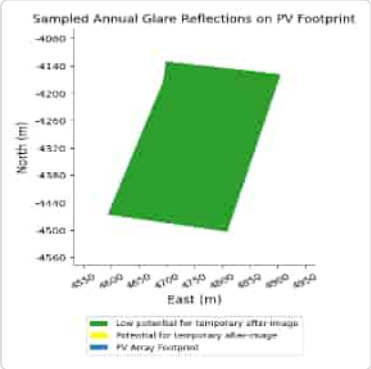
PV array is expected to produce the following glare for this receptor:

- 1,241 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





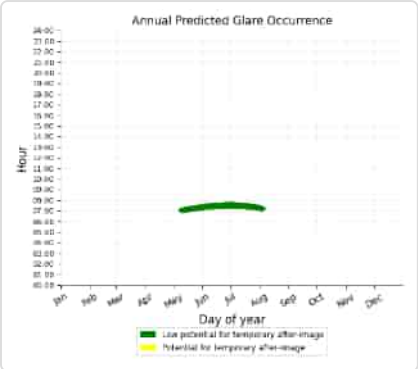


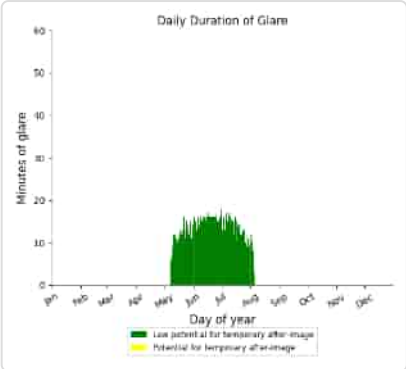


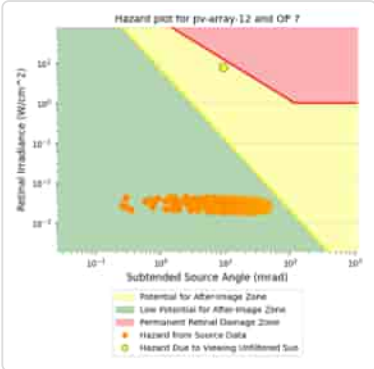
PV array 12: OP 7

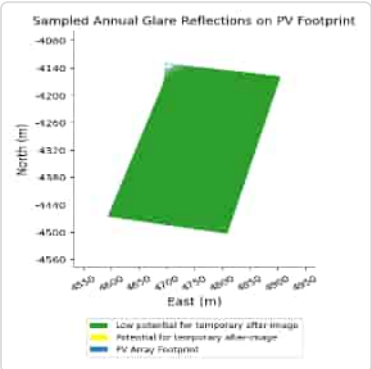
PV array is expected to produce the following glare for this receptor:

- 1,223 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





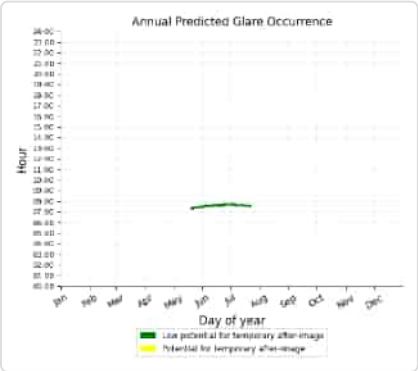


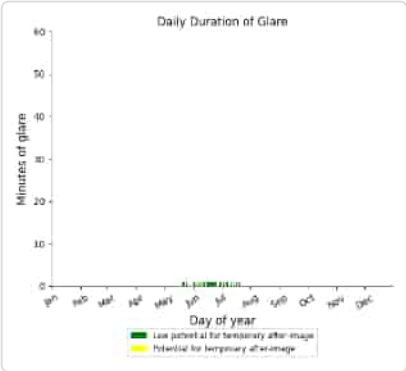


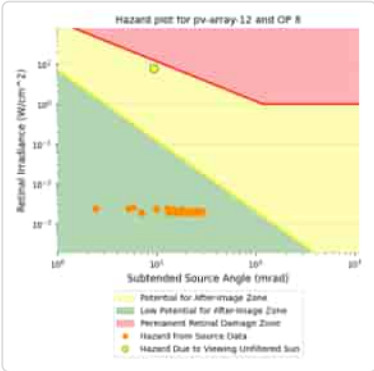
PV array 12: OP 8

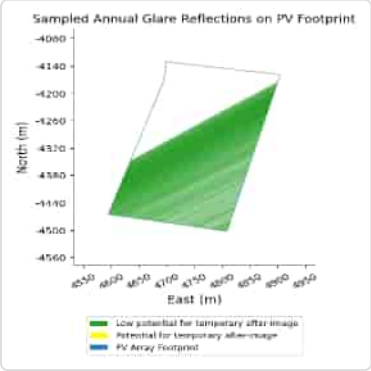
PV array is expected to produce the following glare for this receptor:

- 34 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









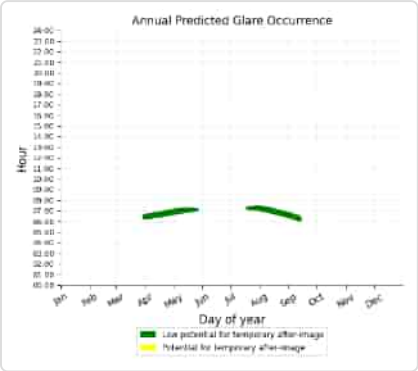
PV array 12: OP 9

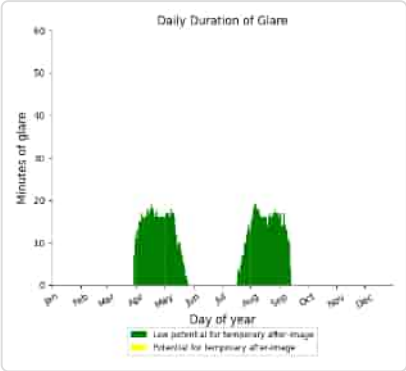
No glare found

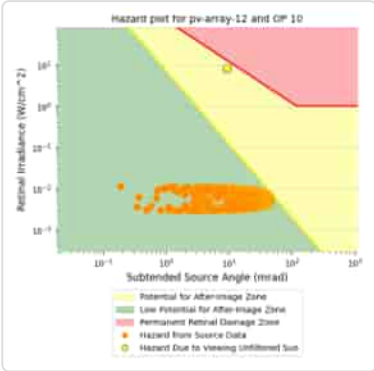
PV array 12: OP 10

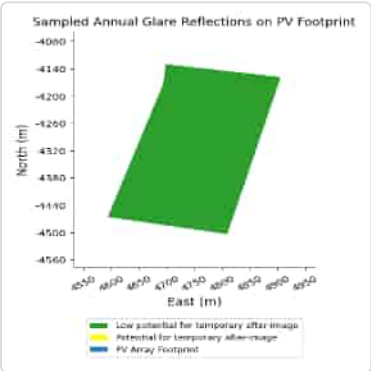
PV array is expected to produce the following glare for this receptor:

- 1,607 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





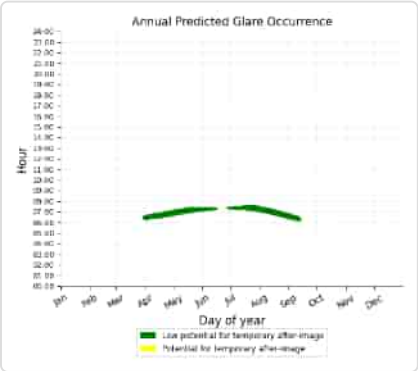


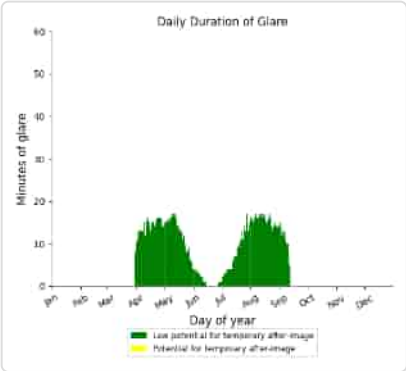


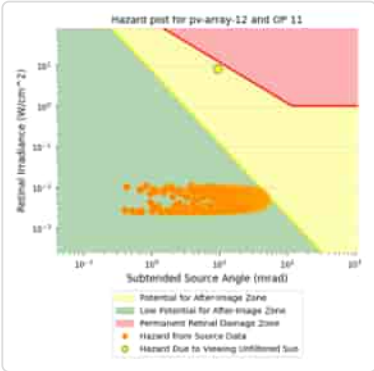
PV array 12: OP 11

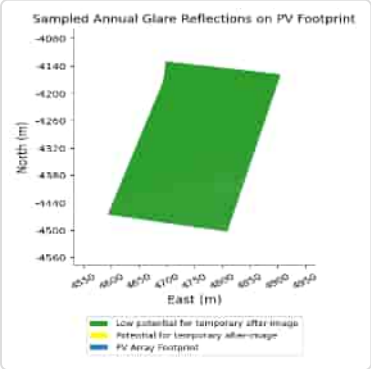
PV array is expected to produce the following glare for this receptor:

- 1,731 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





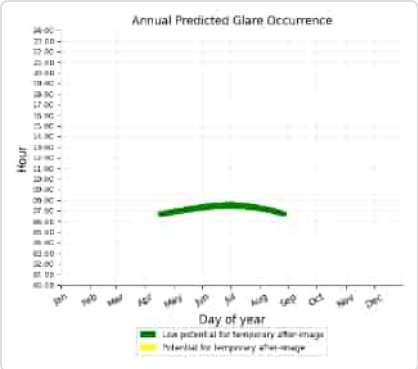


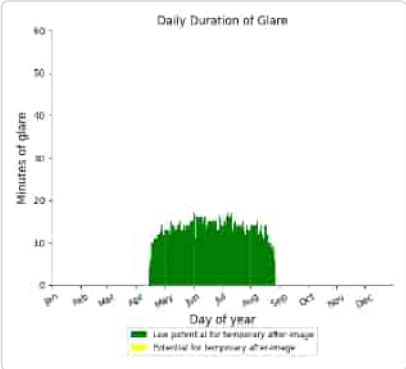


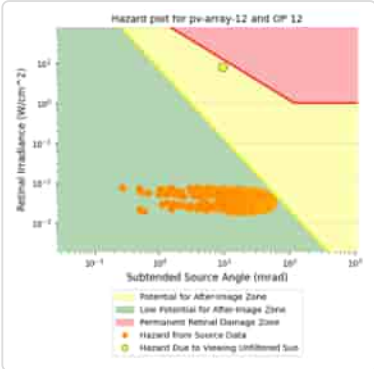
PV array 12: OP 12

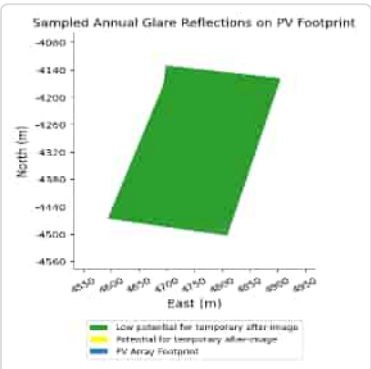
PV array is expected to produce the following glare for this receptor:

- 1,826 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





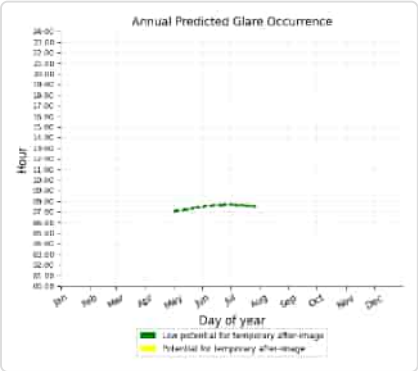


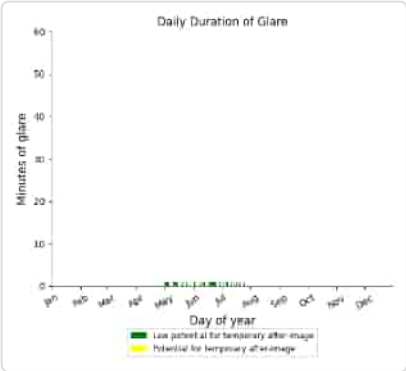


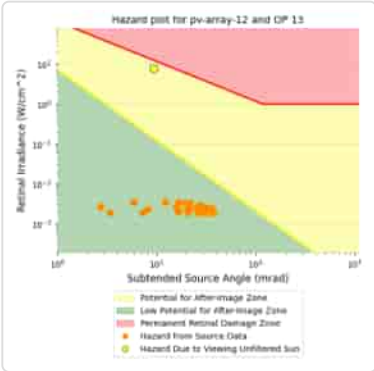
PV array 12: OP 13

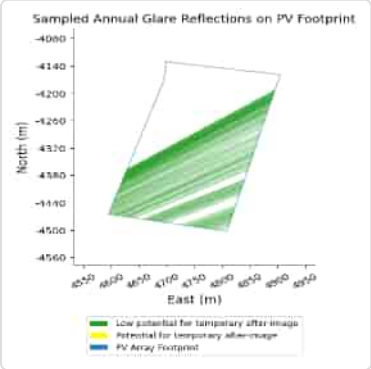
PV array is expected to produce the following glare for this receptor:

- 38 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





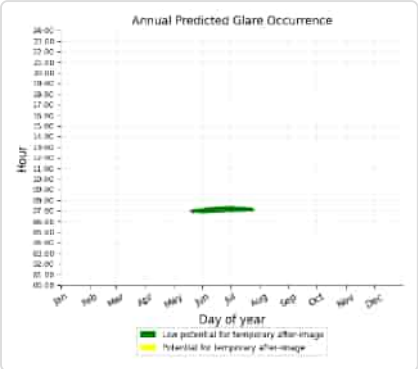


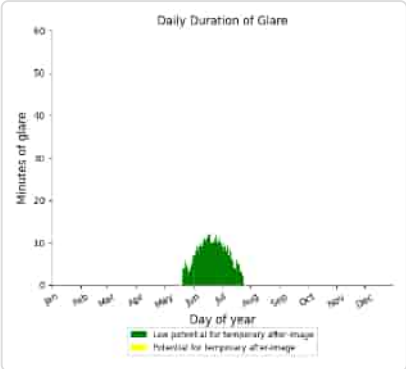


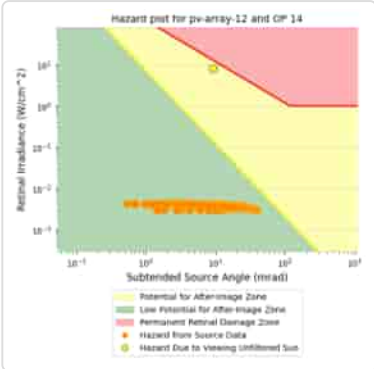
PV array 12: OP 14

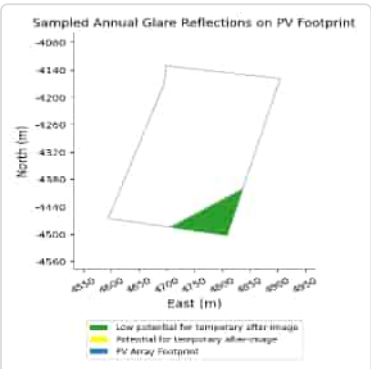
PV array is expected to produce the following glare for this receptor:

- 499 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 12: OP 15

No glare found

PV array 12: OP 16

No glare found

PV array 12: OP 17

No glare found

PV array 12: OP 18

No glare found

PV array 12: OP 19

No glare found

PV array 12: OP 20

No glare found

PV array 12: OP 21

No glare found

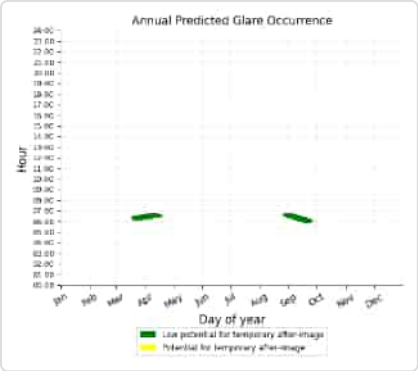
PV array 12: OP 22

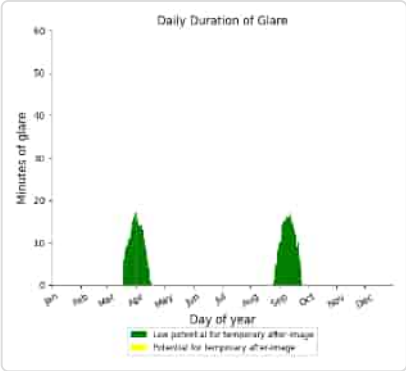
No glare found

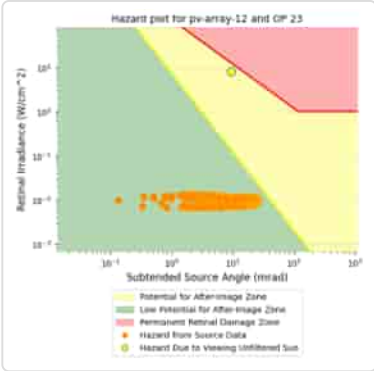
PV array 12: OP 23

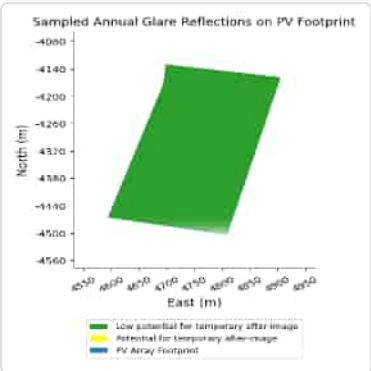
PV array is expected to produce the following glare for this receptor:

- 664 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





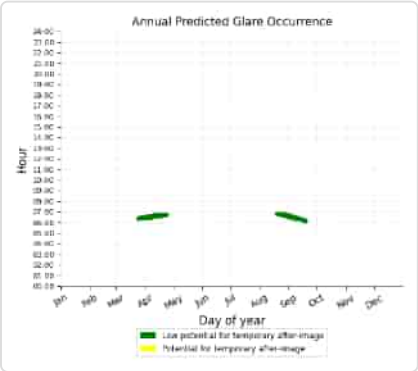


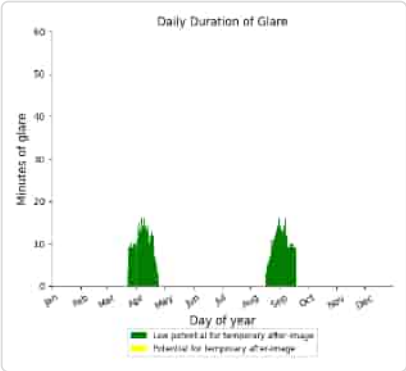


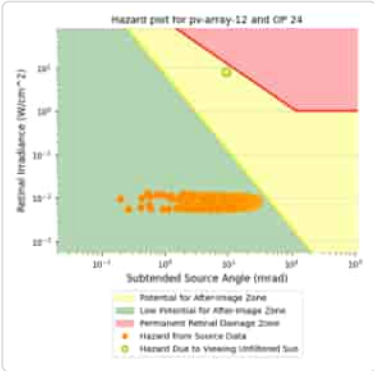
PV array 12: OP 24

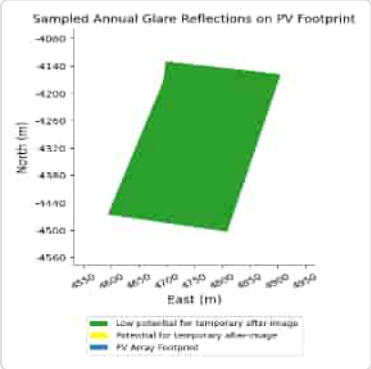
PV array is expected to produce the following glare for this receptor:

- 704 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





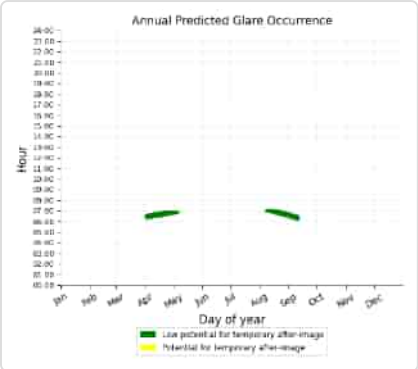


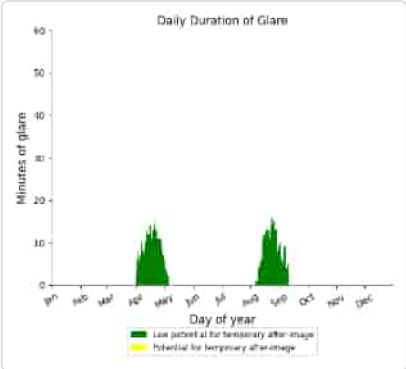


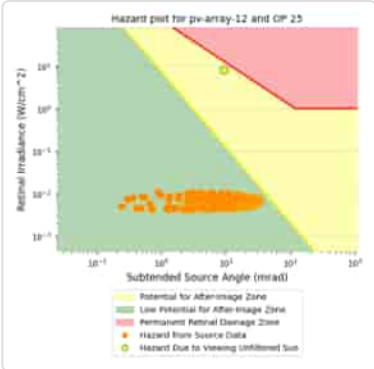
PV array 12: OP 25

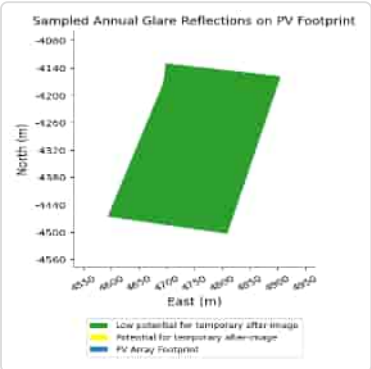
PV array is expected to produce the following glare for this receptor:

- 640 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





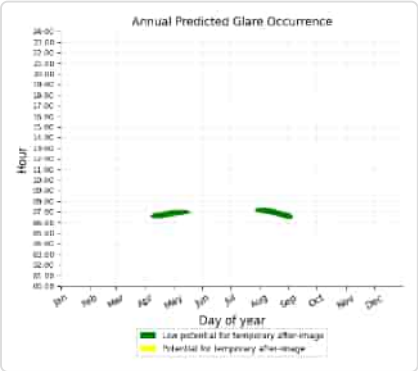


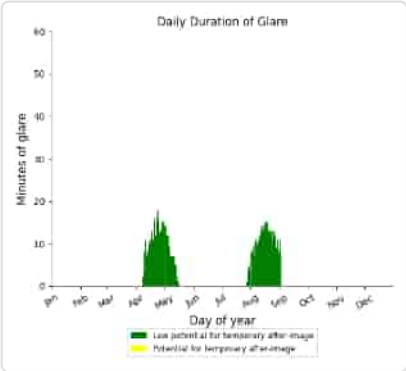


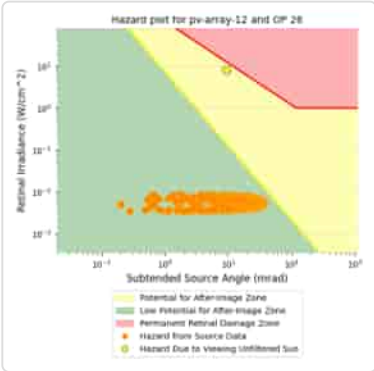
PV array 12: OP 26

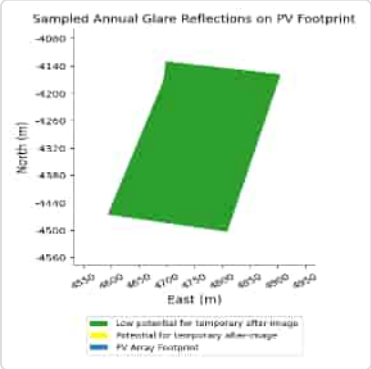
PV array is expected to produce the following glare for this receptor:

- 793 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





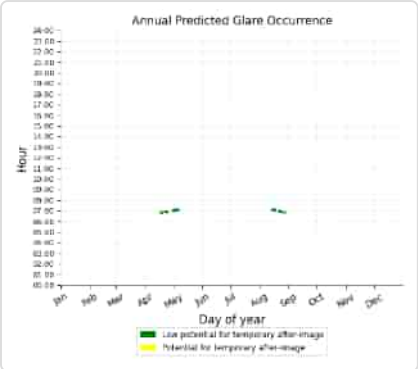


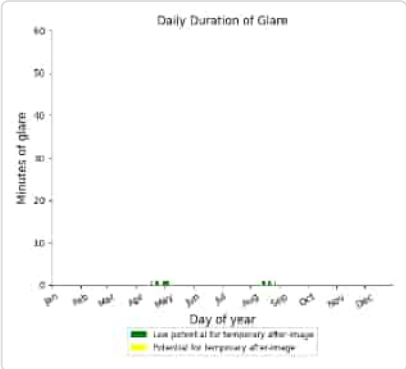


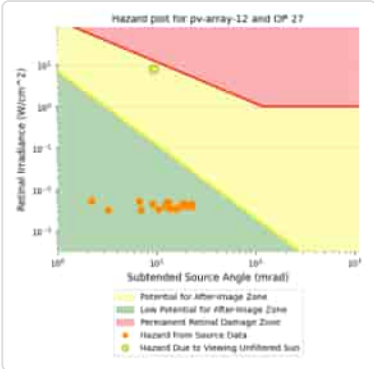
PV array 12: OP 27

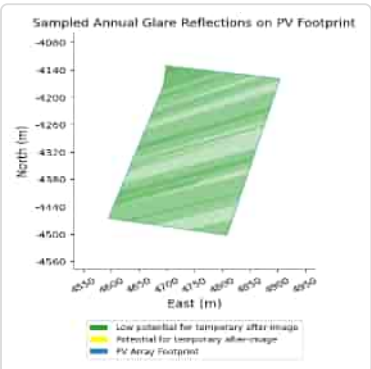
PV array is expected to produce the following glare for this receptor:

- 20 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





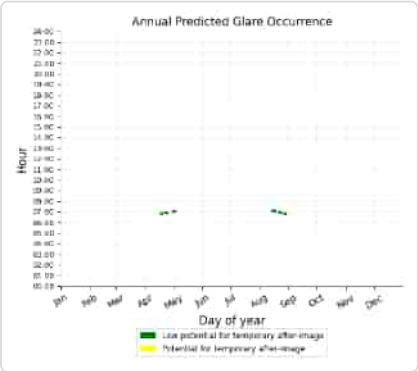


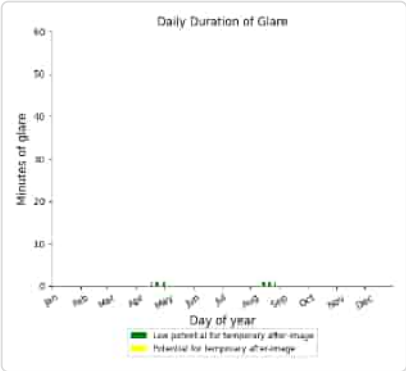


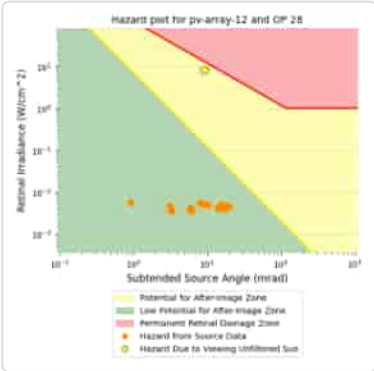
PV array 12: OP 28

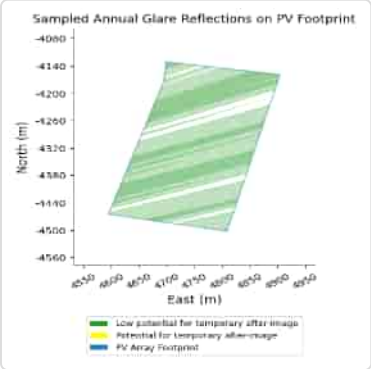
PV array is expected to produce the following glare for this receptor:

- 17 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





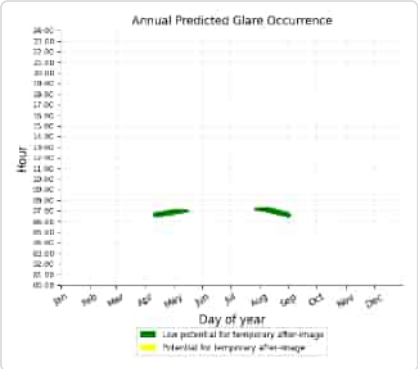


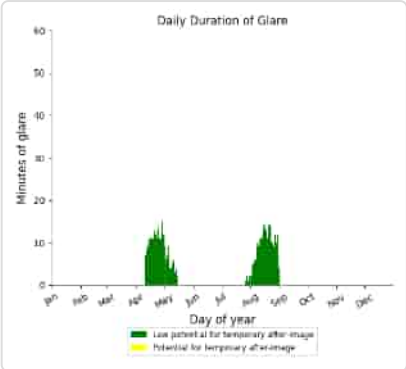


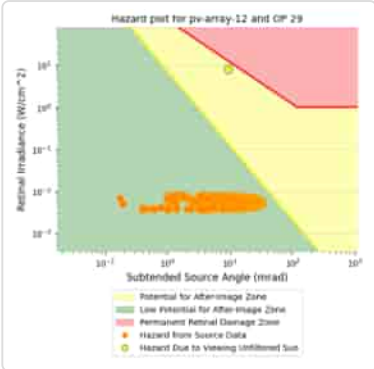
PV array 12: OP 29

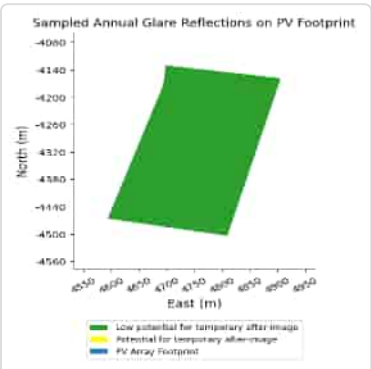
PV array is expected to produce the following glare for this receptor:

- 631 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





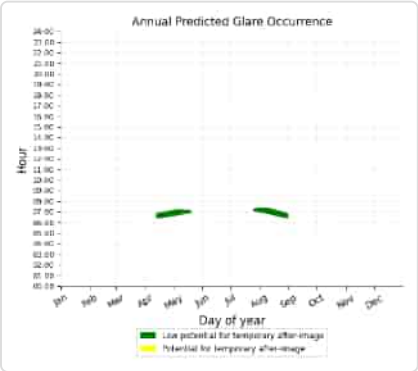


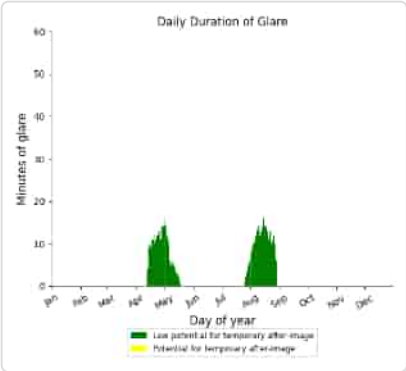


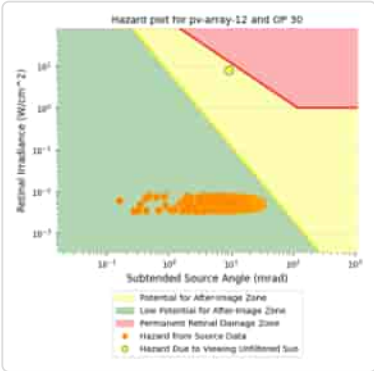
PV array 12: OP 30

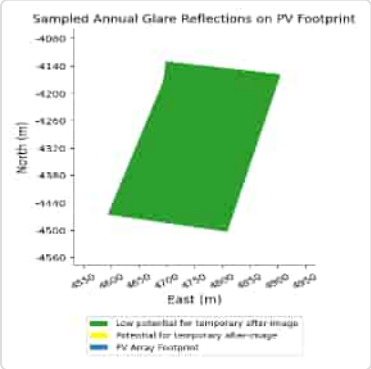
PV array is expected to produce the following glare for this receptor:

- 678 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





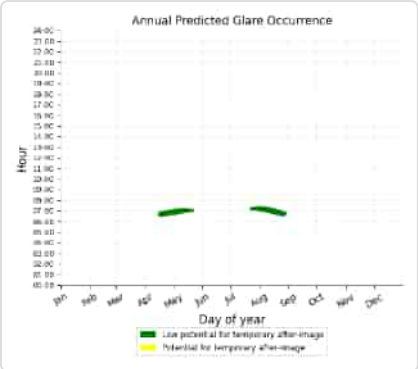


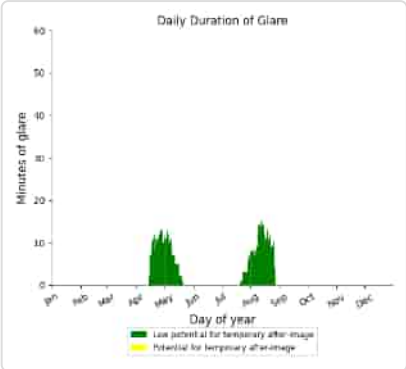


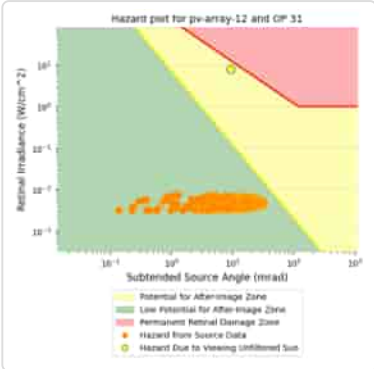
PV array 12: OP 31

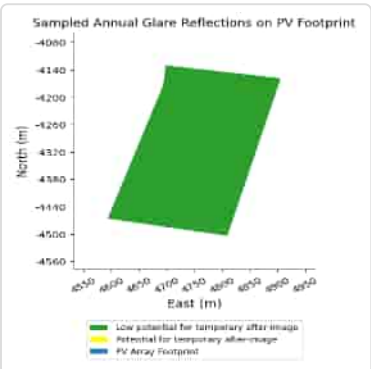
PV array is expected to produce the following glare for this receptor:

- 623 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





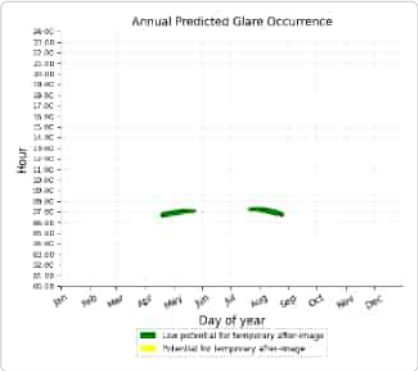


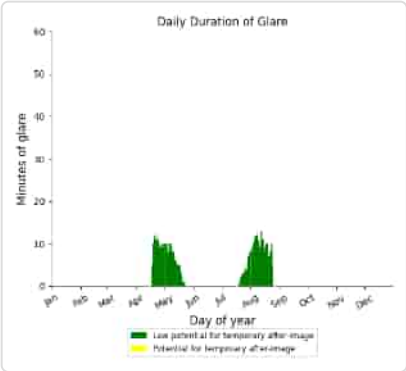


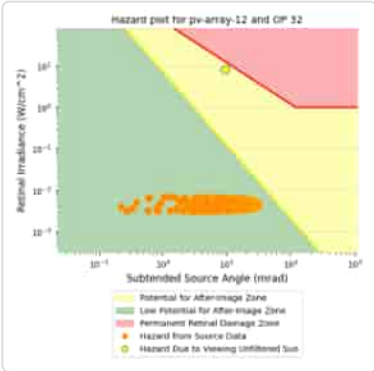
PV array 12: OP 32

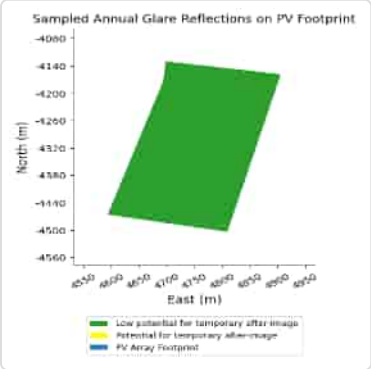
PV array is expected to produce the following glare for this receptor:

- 574 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





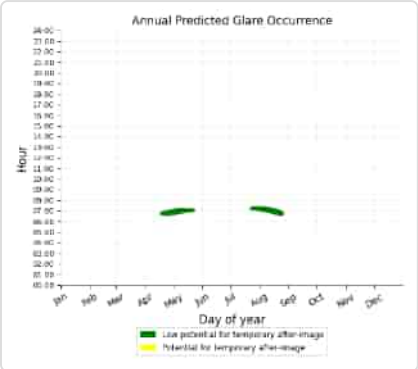


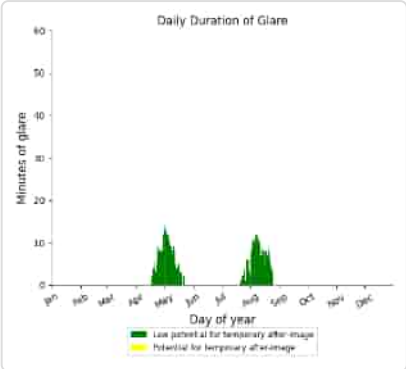


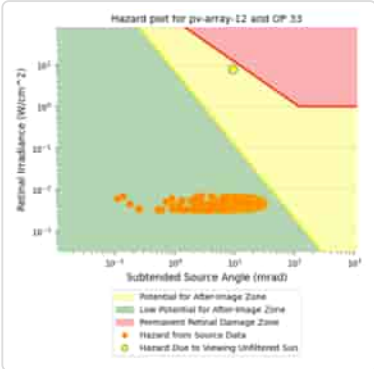
PV array 12: OP 33

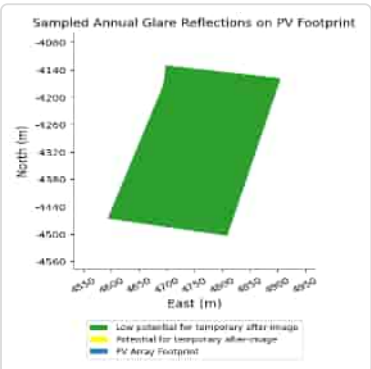
PV array is expected to produce the following glare for this receptor:

- 483 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





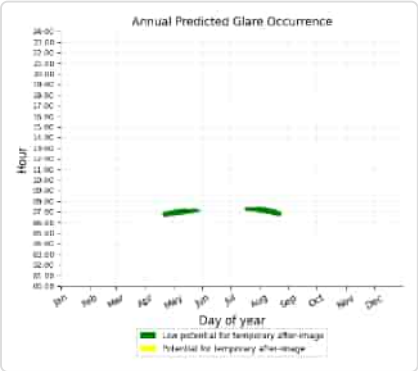


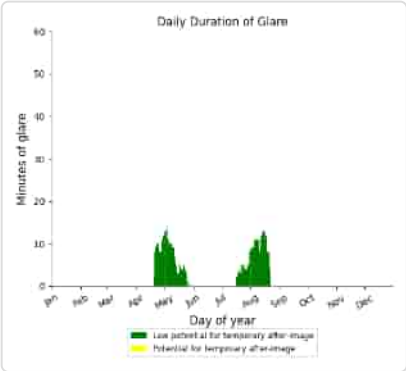


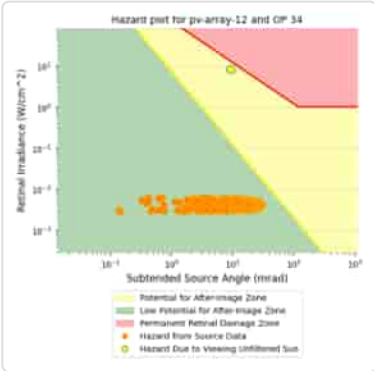
PV array 12: OP 34

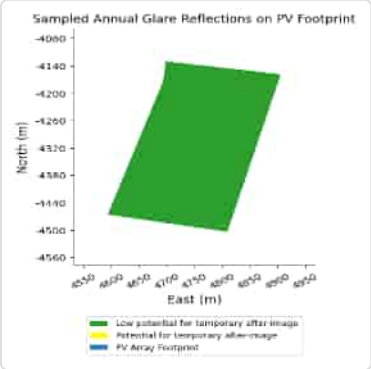
PV array is expected to produce the following glare for this receptor:

- 564 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





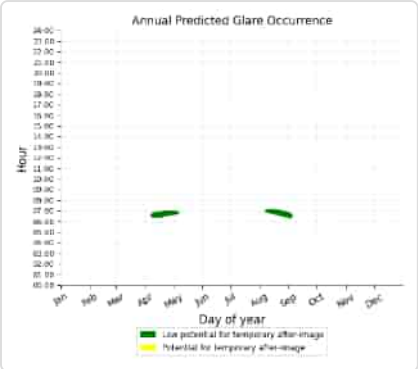


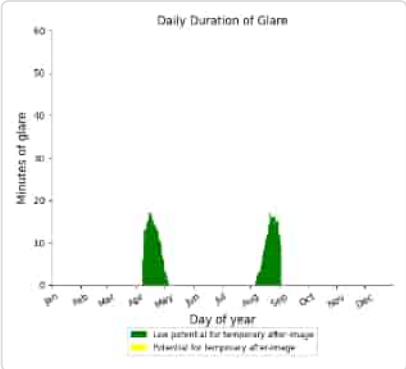


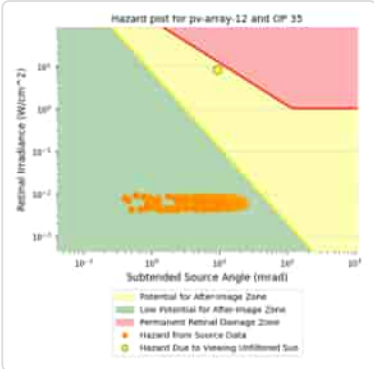
PV array 12: OP 35

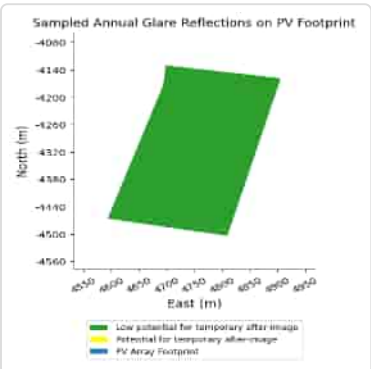
PV array is expected to produce the following glare for this receptor:

- 591 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





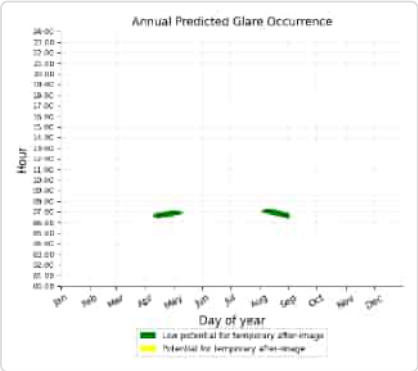


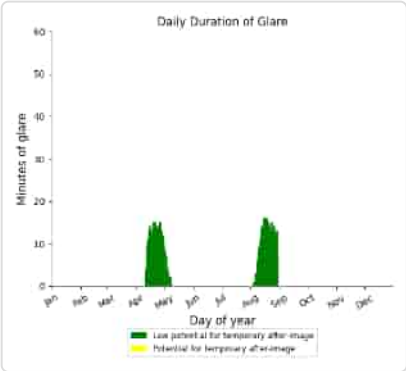


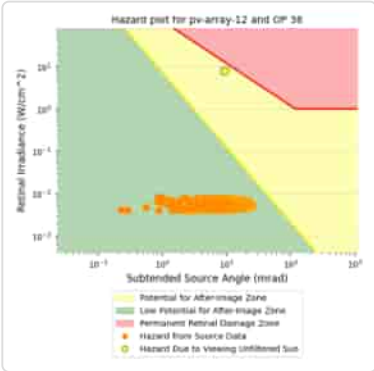
PV array 12: OP 36

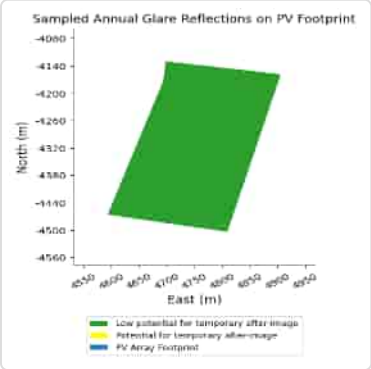
PV array is expected to produce the following glare for this receptor:

- 632 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





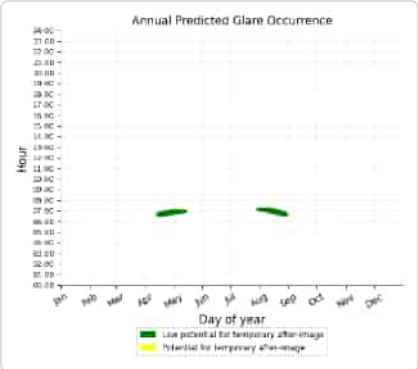


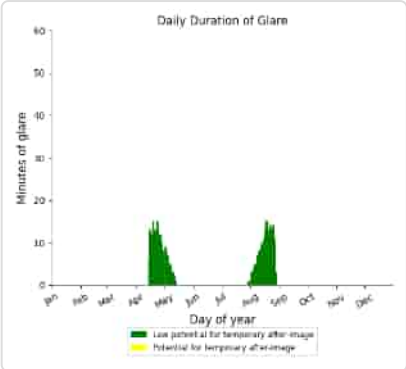


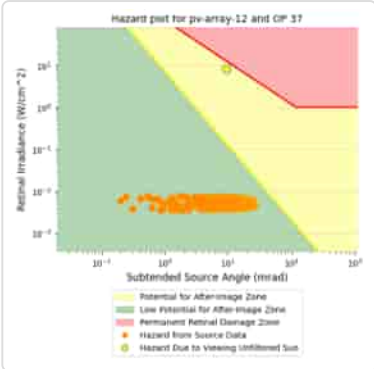
PV array 12: OP 37

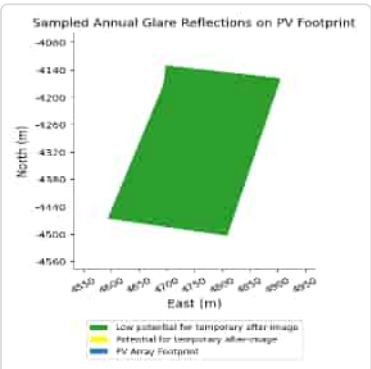
PV array is expected to produce the following glare for this receptor:

- 564 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





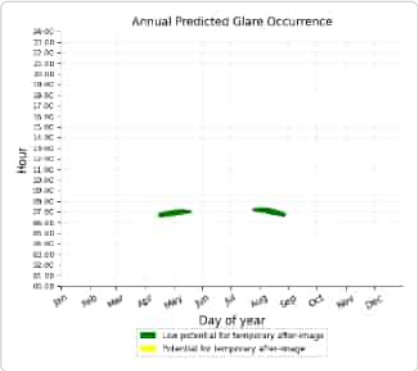


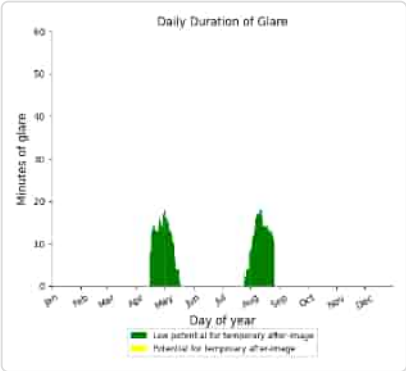


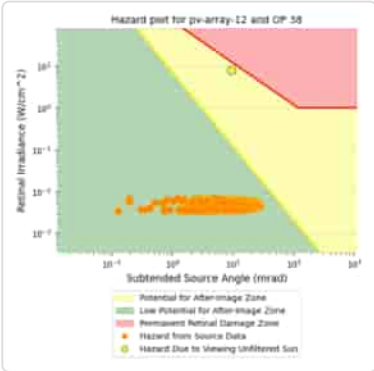
PV array 12: OP 38

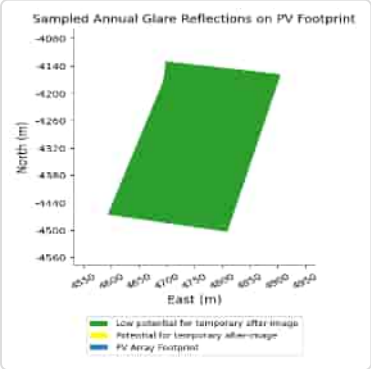
PV array is expected to produce the following glare for this receptor:

- 775 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





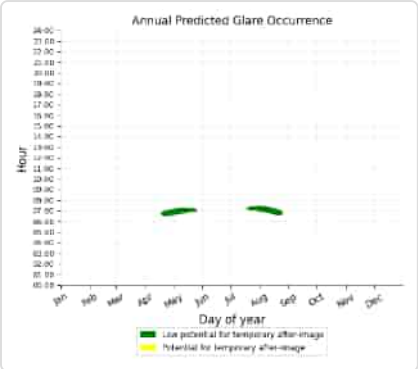


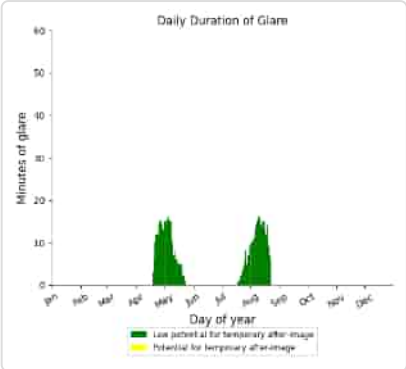


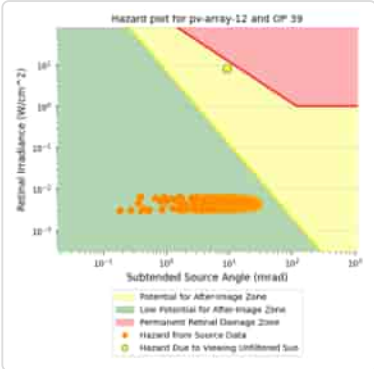
PV array 12: OP 39

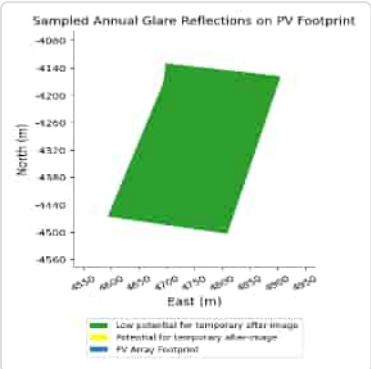
PV array is expected to produce the following glare for this receptor:

- 694 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





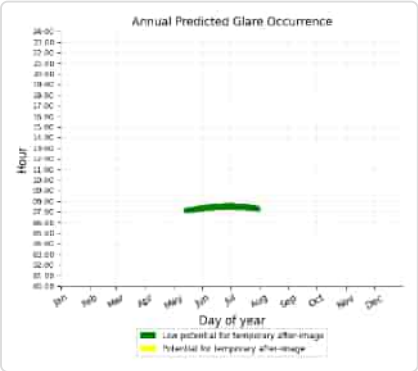


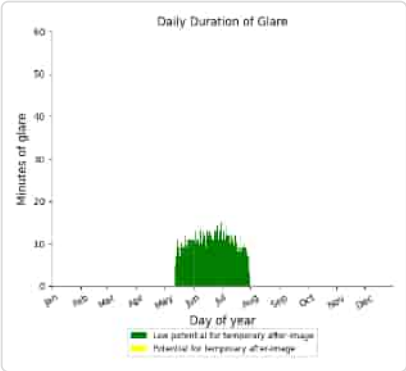


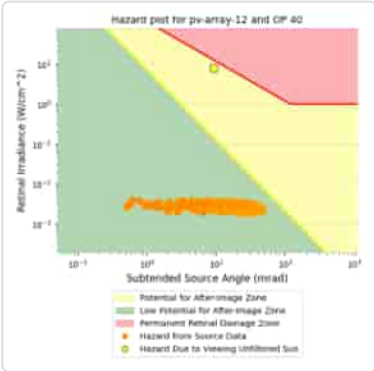
PV array 12: OP 40

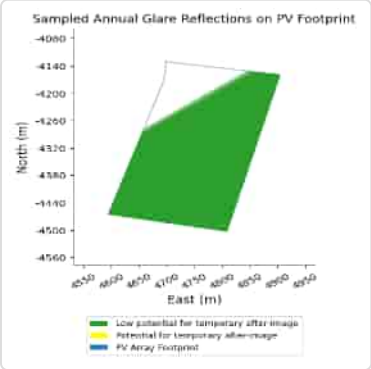
PV array is expected to produce the following glare for this receptor:

- 849 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 12: OP 41

No glare found

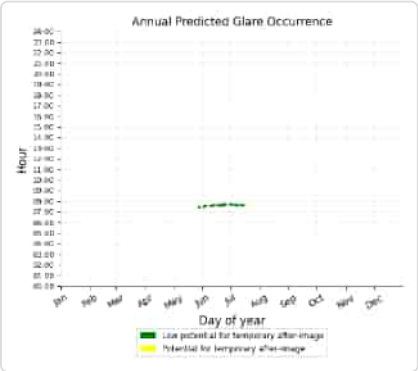
PV array 12: OP 42

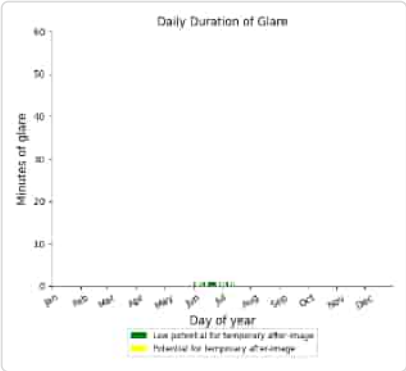
No glare found

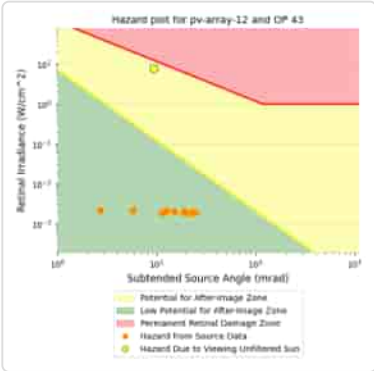
PV array 12: OP 43

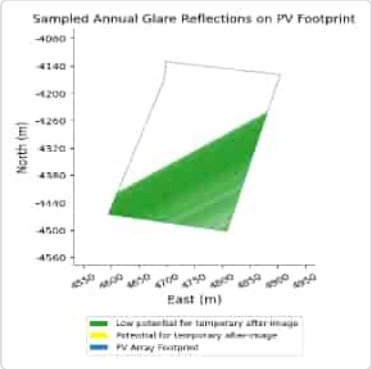
PV array is expected to produce the following glare for this receptor:

- 21 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





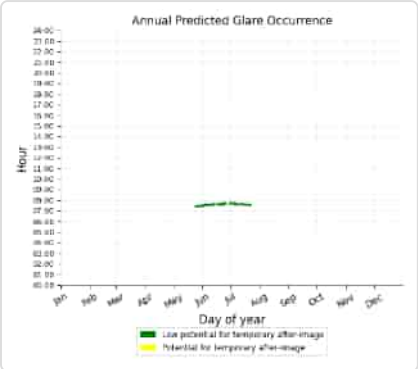


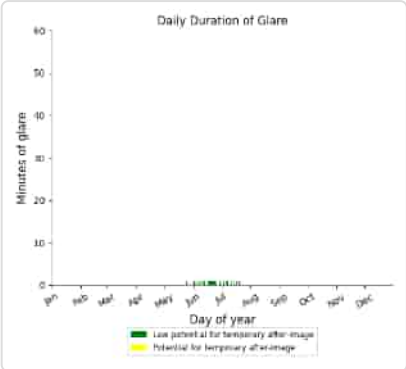


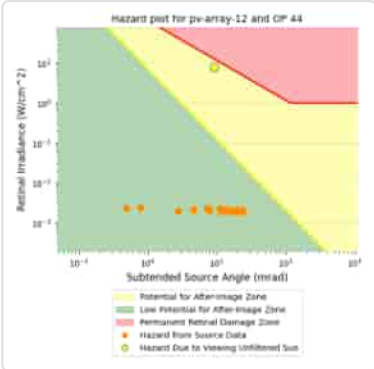
PV array 12: OP 44

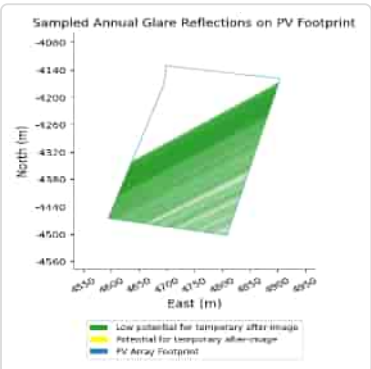
PV array is expected to produce the following glare for this receptor:

- 28 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





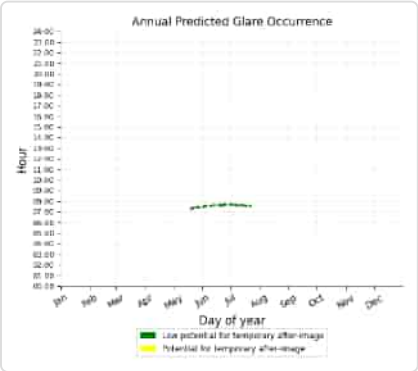


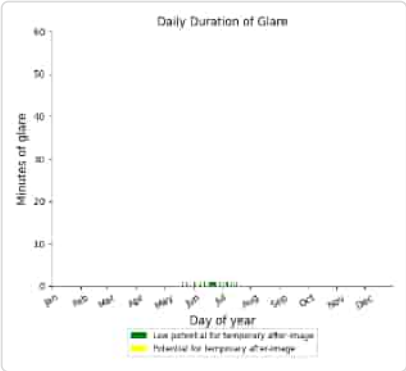


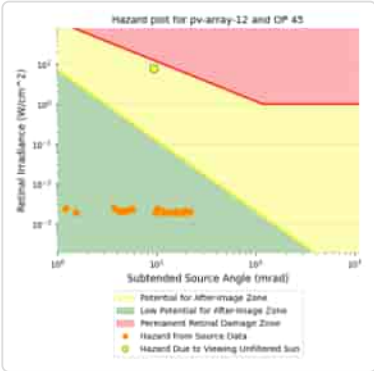
PV array 12: OP 45

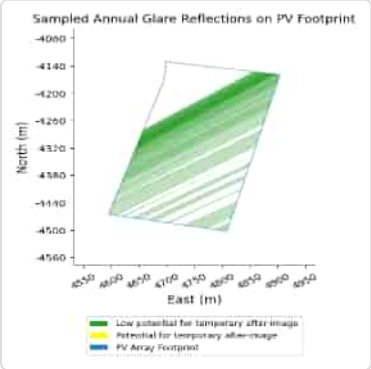
PV array is expected to produce the following glare for this receptor:

- 24 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





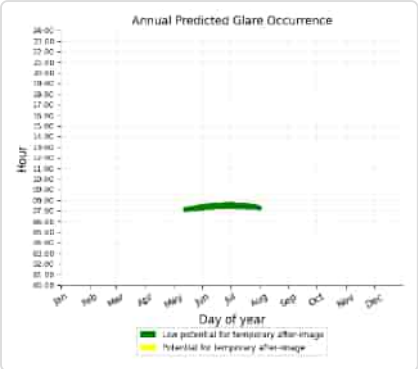


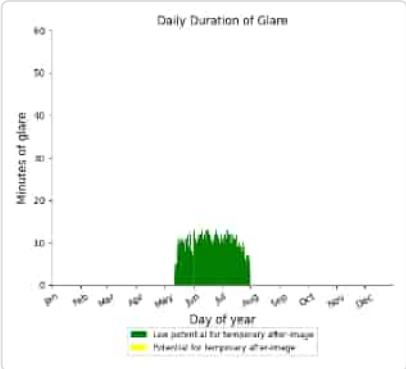


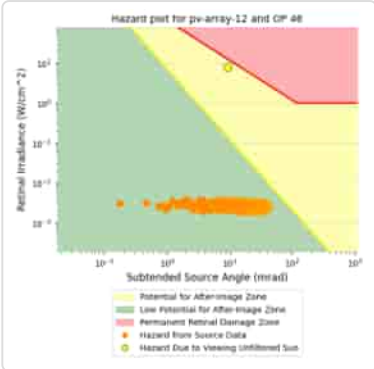
PV array 12: OP 46

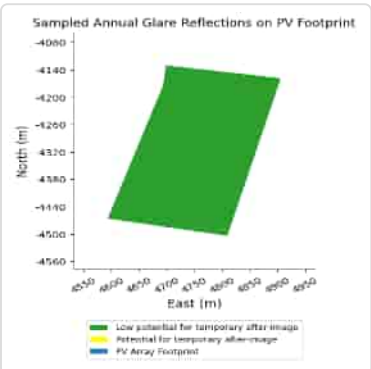
PV array is expected to produce the following glare for this receptor:

- 846 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





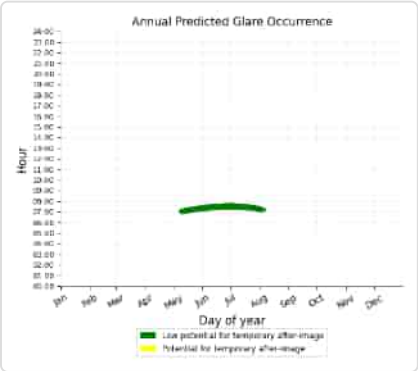


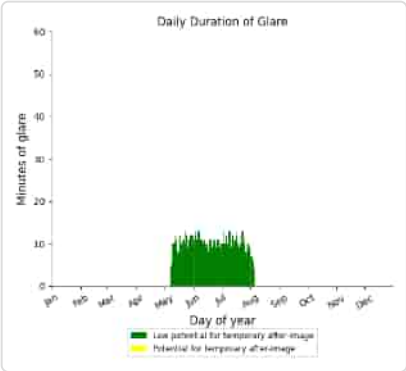


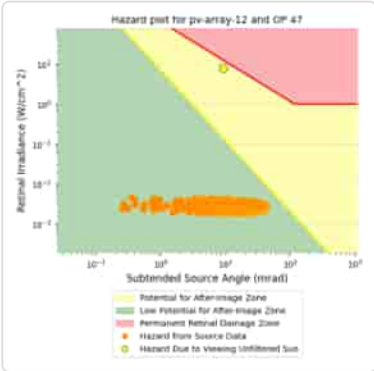
PV array 12: OP 47

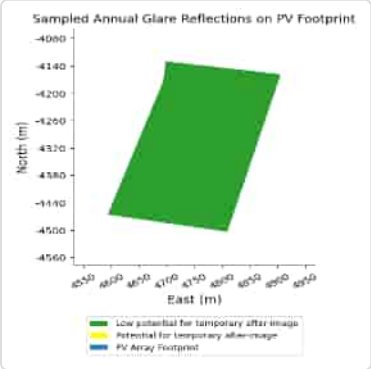
PV array is expected to produce the following glare for this receptor:

- 933 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





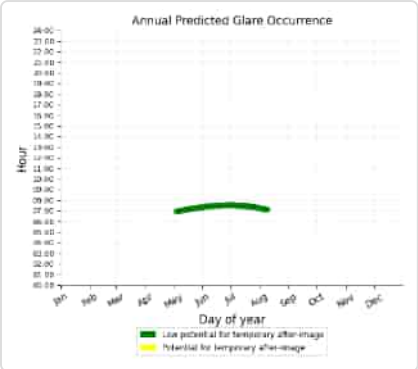


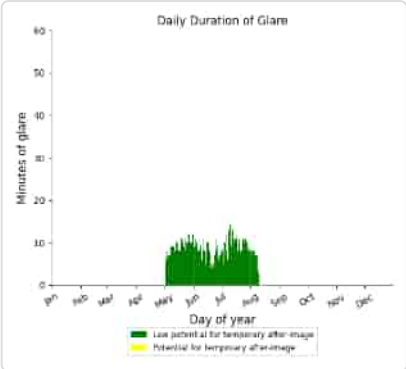


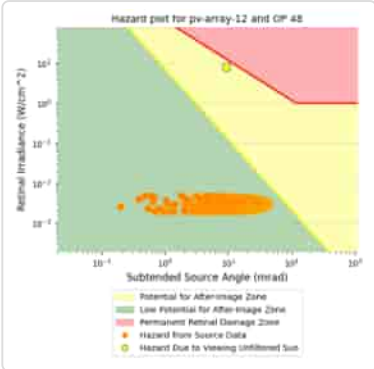
PV array 12: OP 48

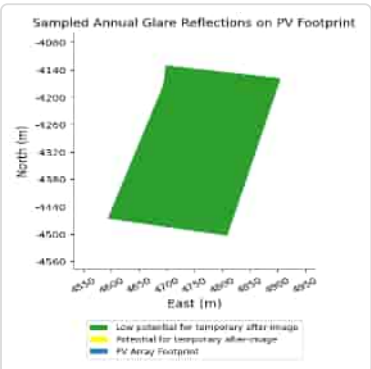
PV array is expected to produce the following glare for this receptor:

- 878 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





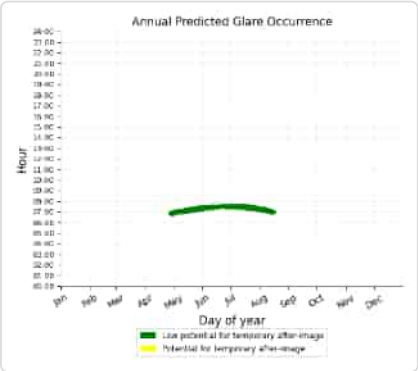


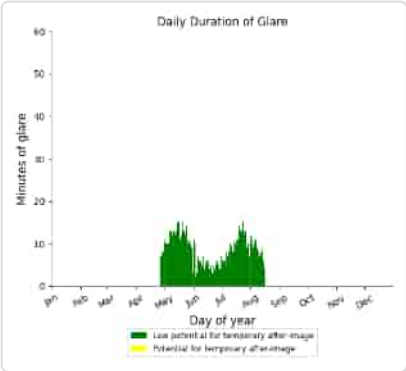


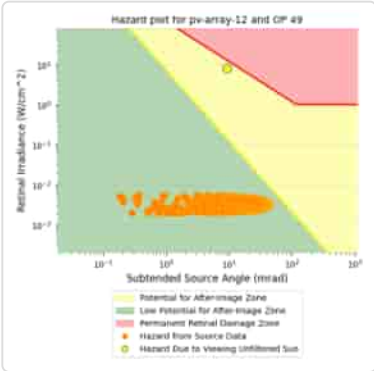
PV array 12: OP 49

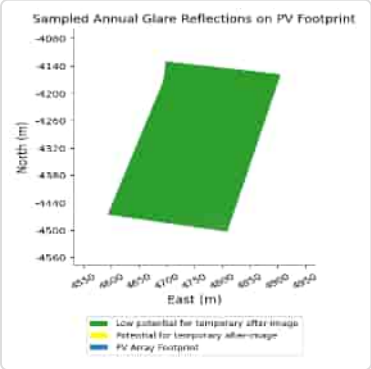
PV array is expected to produce the following glare for this receptor:

- 993 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





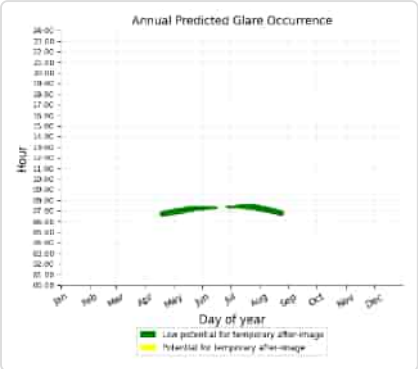


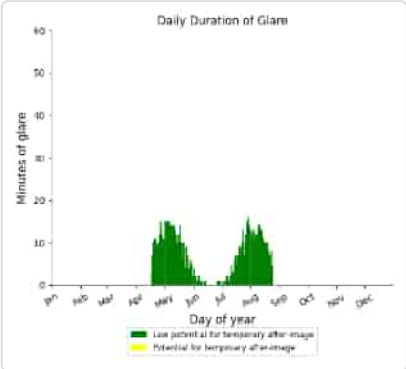


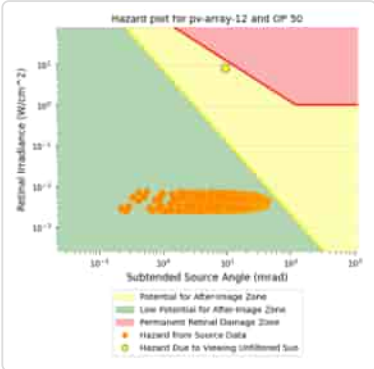
PV array 12: OP 50

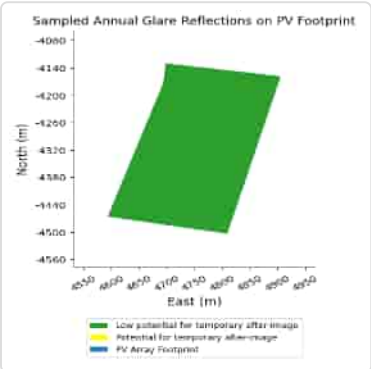
PV array is expected to produce the following glare for this receptor:

- 972 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





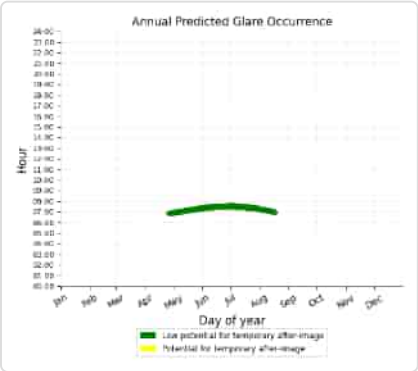


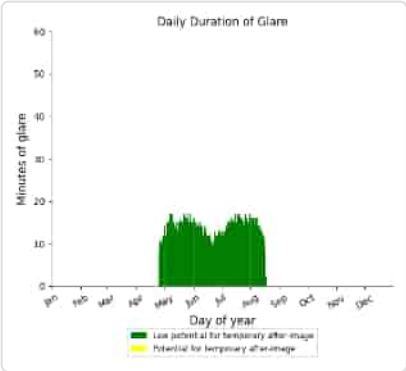


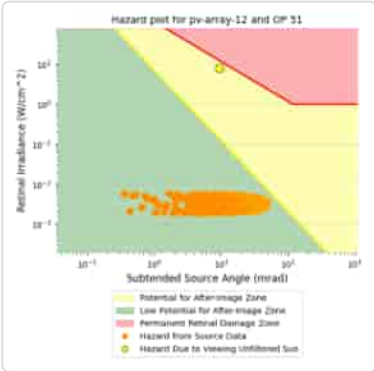
PV array 12: OP 51

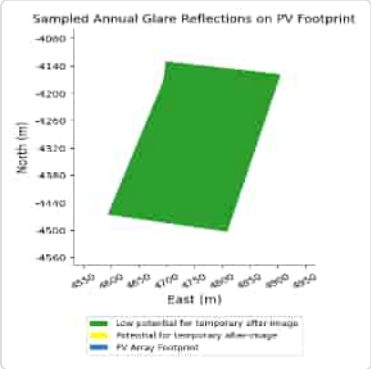
PV array is expected to produce the following glare for this receptor:

- 1,648 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





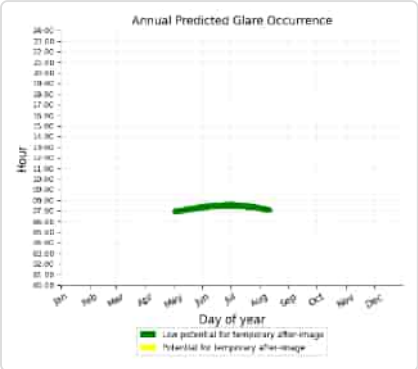


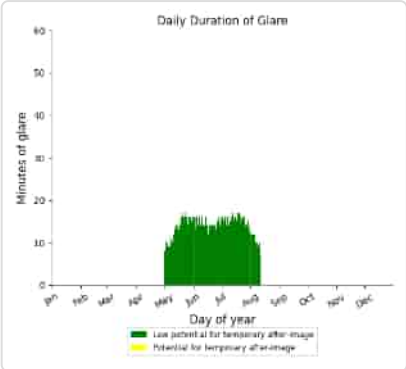


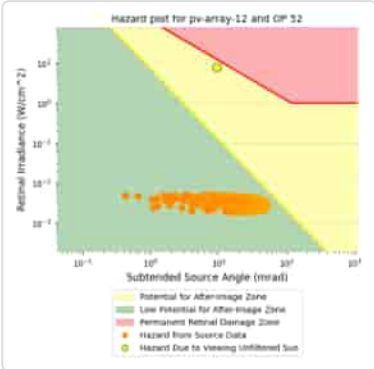
PV array 12: OP 52

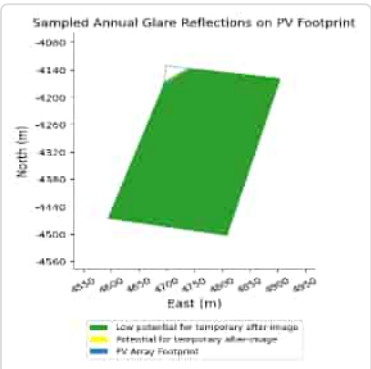
PV array is expected to produce the following glare for this receptor:

- 1,458 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





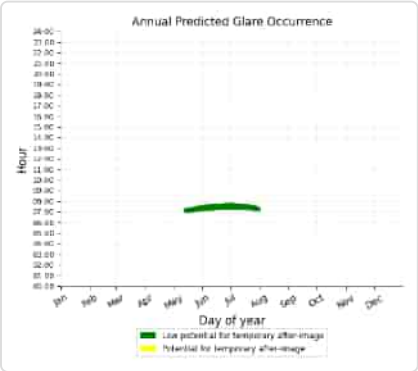


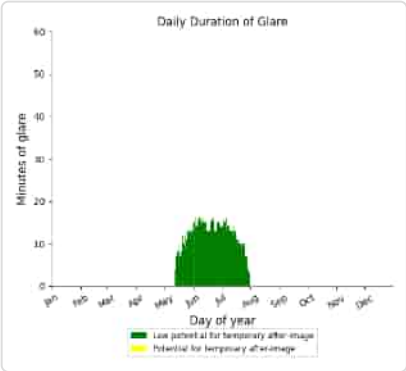


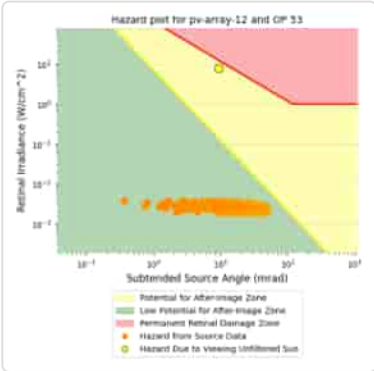
PV array 12: OP 53

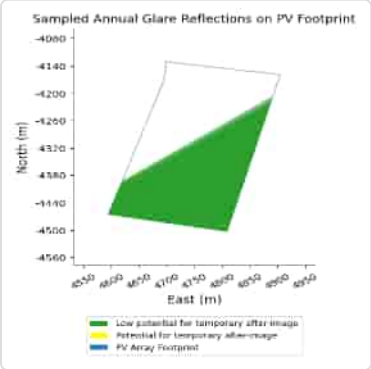
PV array is expected to produce the following glare for this receptor:

- 985 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





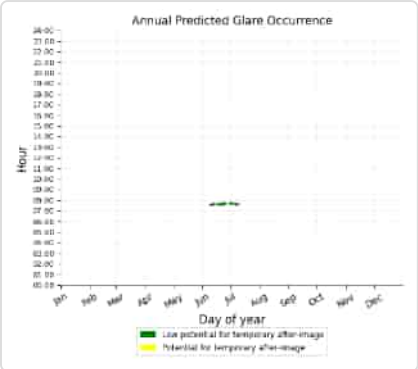


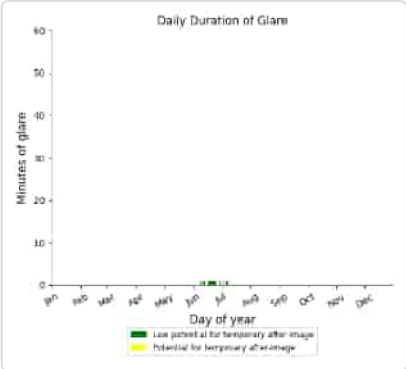


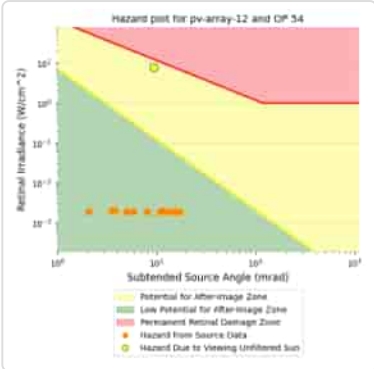
PV array 12: OP 54

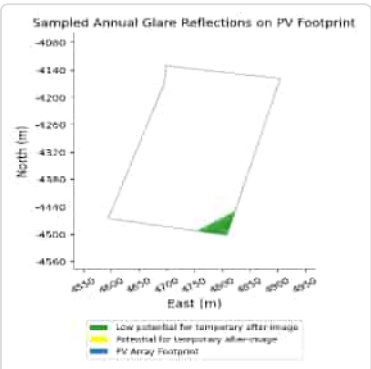
PV array is expected to produce the following glare for this receptor:

- 16 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 12: OP 55

No glare found

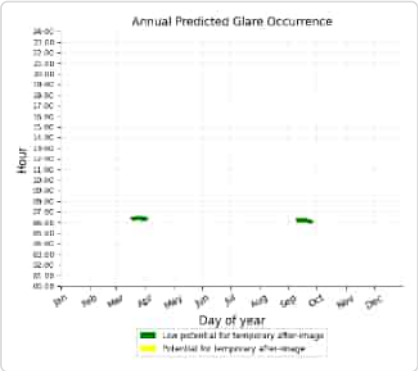
PV array 12: OP 56

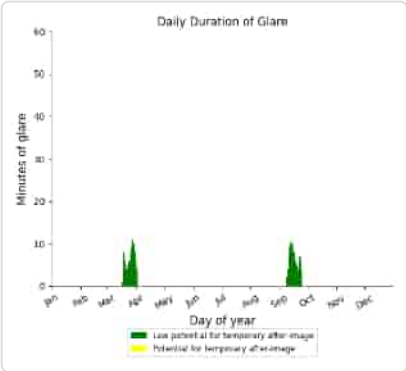
No glare found

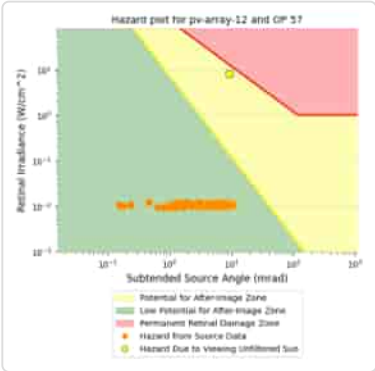
PV array 12: OP 57

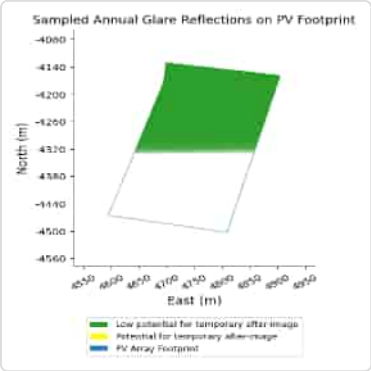
PV array is expected to produce the following glare for this receptor:

- 222 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





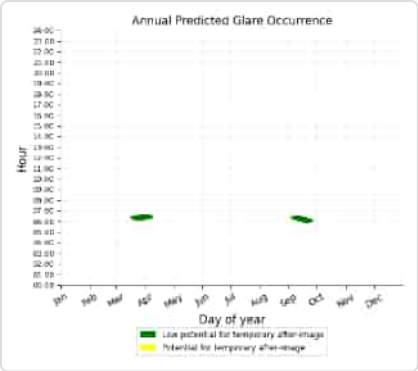


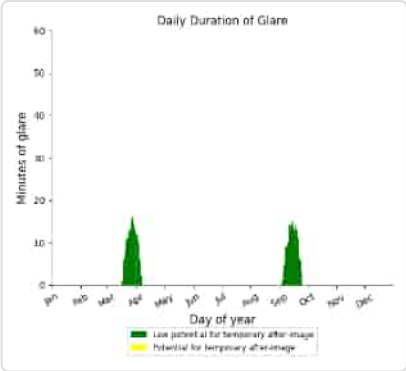


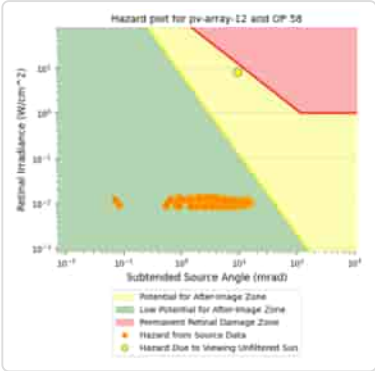
PV array 12: OP 58

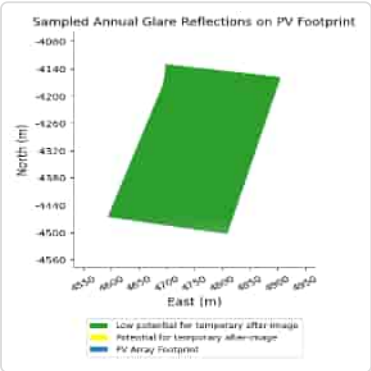
PV array is expected to produce the following glare for this receptor:

- 438 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





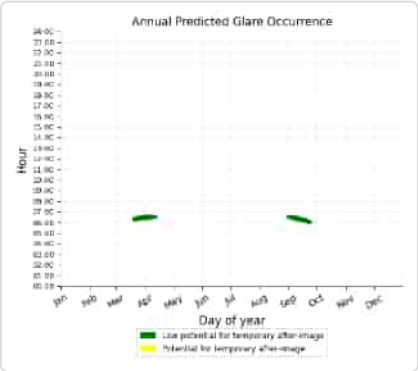


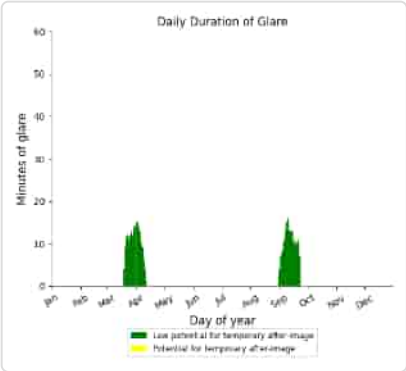


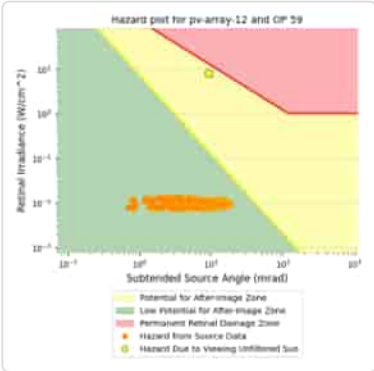
PV array 12: OP 59

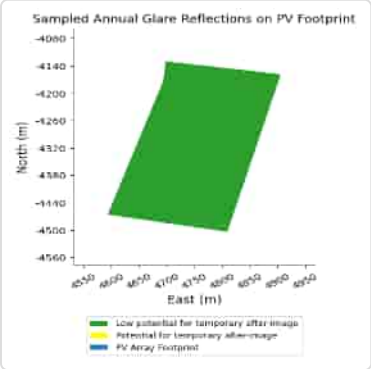
PV array is expected to produce the following glare for this receptor:

- 526 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





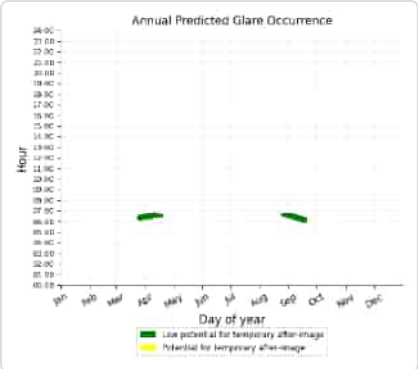


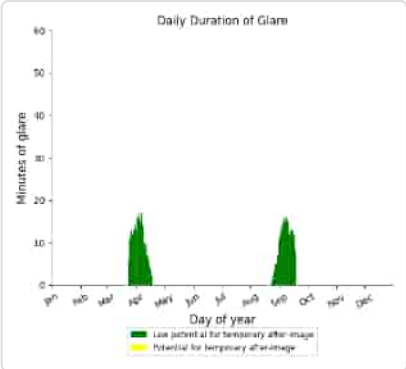


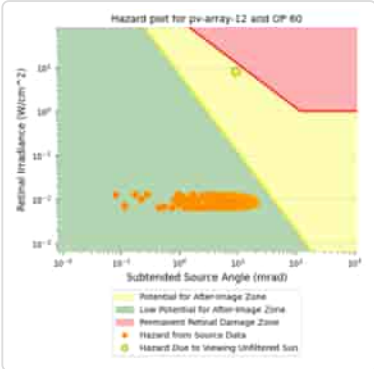
PV array 12: OP 60

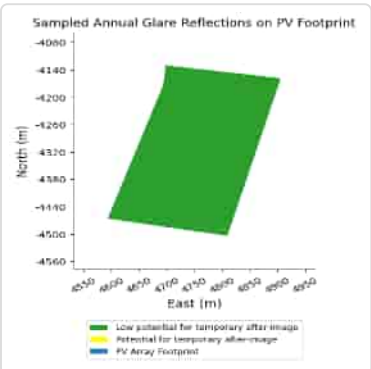
PV array is expected to produce the following glare for this receptor:

- 565 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





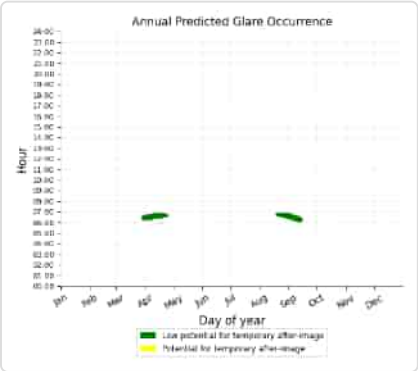


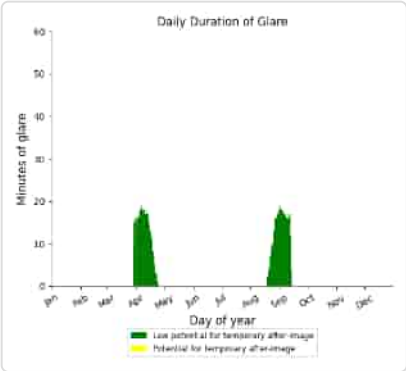


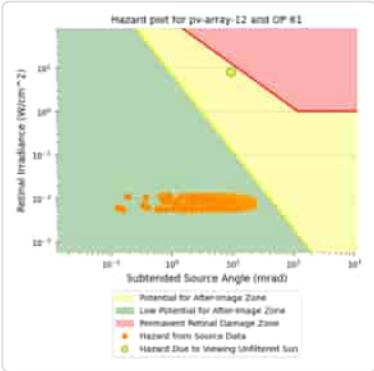
PV array 12: OP 61

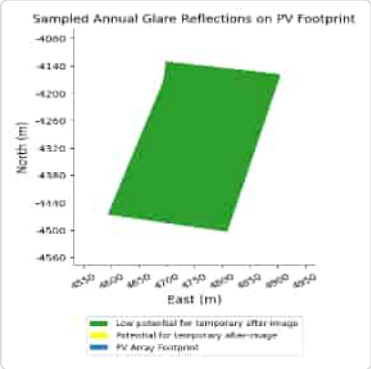
PV array is expected to produce the following glare for this receptor:

- 723 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





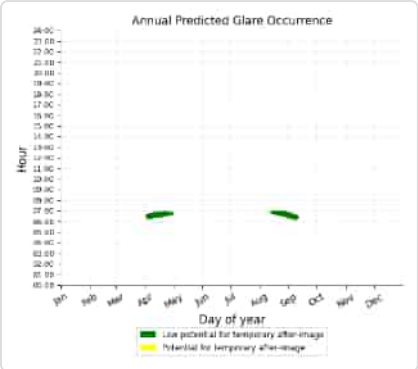


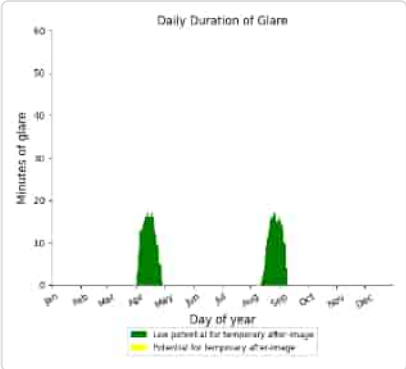


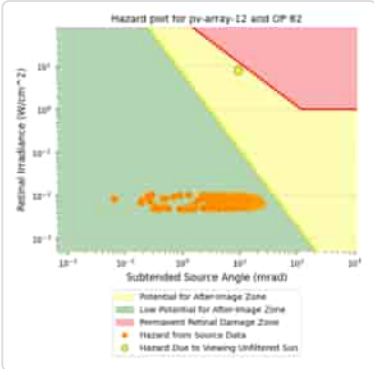
PV array 12: OP 62

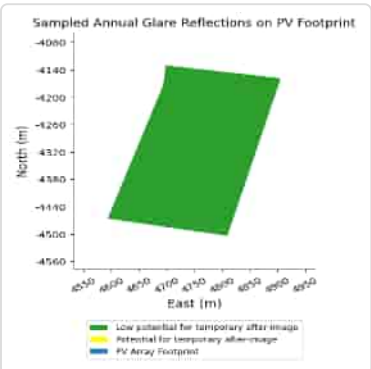
PV array is expected to produce the following glare for this receptor:

- 655 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





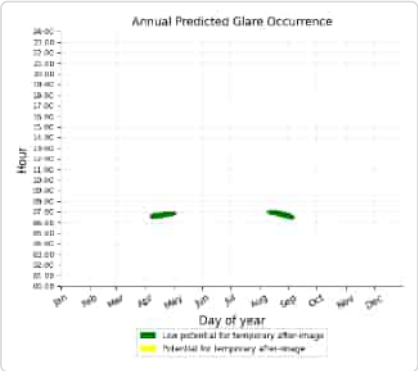


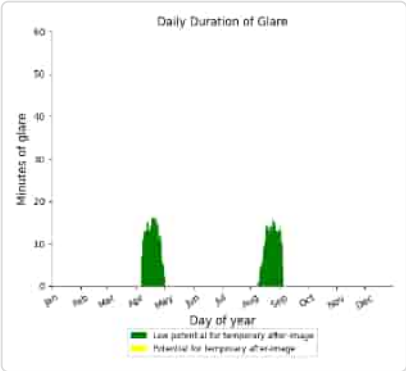


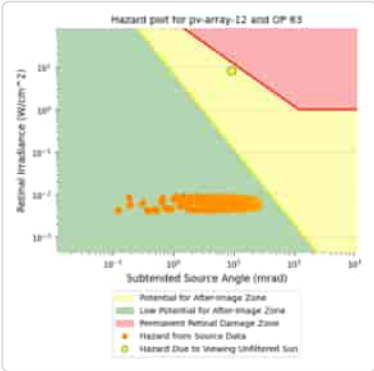
PV array 12: OP 63

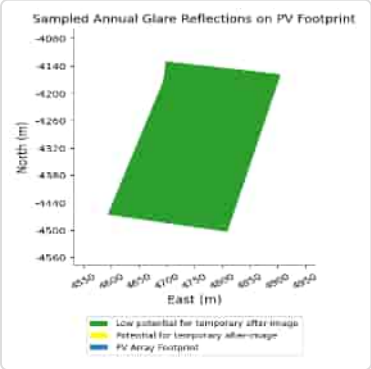
PV array is expected to produce the following glare for this receptor:

- 608 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





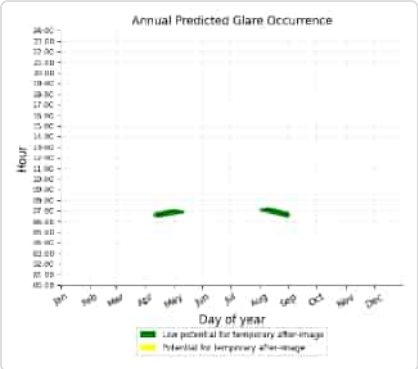


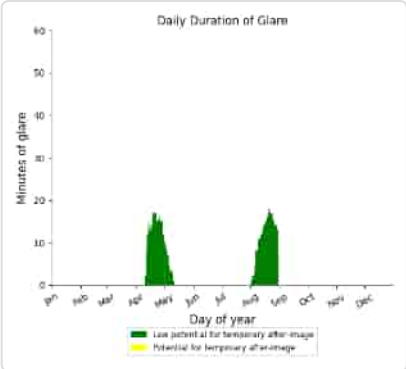


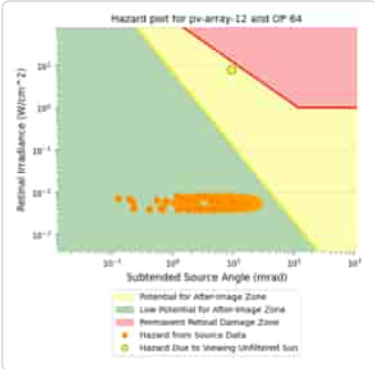
PV array 12: OP 64

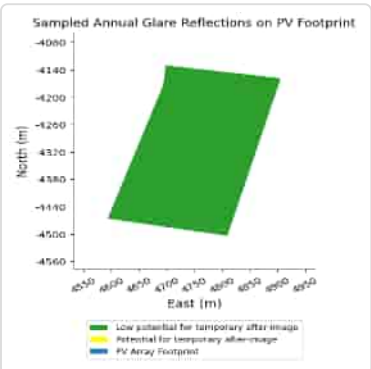
PV array is expected to produce the following glare for this receptor:

- 695 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 13 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)

OP: OP 1	0	0
OP: OP 2	793	8
OP: OP 3	1746	7
OP: OP 4	3131	6
OP: OP 5	3466	86
OP: OP 6	3175	505
OP: OP 7	3266	657
OP: OP 8	3872	95
OP: OP 9	3366	0
OP: OP 10	805	0
OP: OP 11	0	0
OP: OP 12	834	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	1493	125
OP: OP 24	2439	125
OP: OP 25	2351	105
OP: OP 26	2989	707
OP: OP 27	2902	1006
OP: OP 28	3554	1997
OP: OP 29	39877	4055
OP: OP 30	55705	4071
OP: OP 31	72433	3906
OP: OP 32	88159	0
OP: OP 33	6497	0
OP: OP 34	1510	0
OP: OP 35	3618	752
OP: OP 36	3796	710
OP: OP 37	3860	478
OP: OP 38	4293	0
OP: OP 39	3217	0
OP: OP 40	3282	502
OP: OP 41	3420	175
OP: OP 42	3621	1
OP: OP 43	0	0
OP: OP 44	1512	0
OP: OP 45	2822	0
OP: OP 46	3630	0
OP: OP 47	3803	290
OP: OP 48	3223	823
OP: OP 49	2917	774
OP: OP 50	3169	346
OP: OP 51	3416	0
OP: OP 52	3303	0
OP: OP 53	3340	0
OP: OP 54	2684	0

OP: OP 55	2024	0
OP: OP 56	163	0
OP: OP 57	1199	160
OP: OP 58	2094	736
OP: OP 59	3186	913
OP: OP 60	3257	1205
OP: OP 61	3528	1113
OP: OP 62	3402	1319
OP: OP 63	3487	1655
OP: OP 64	3795	1228

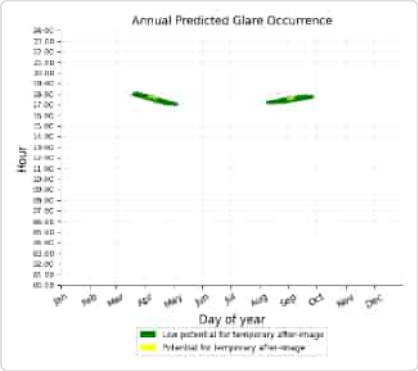
PV array 13: OP 1

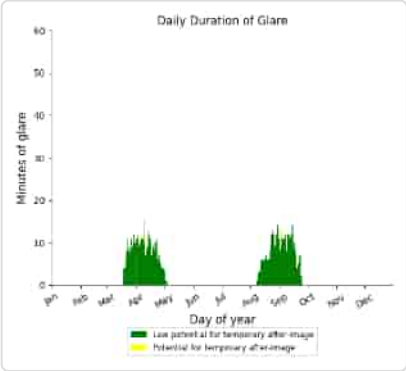
No glare found

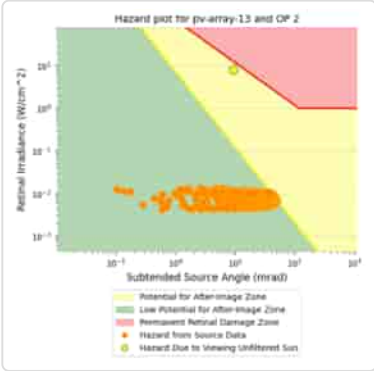
PV array 13: OP 2

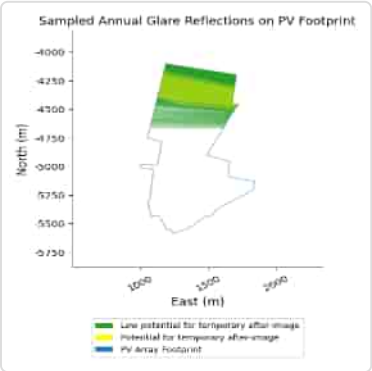
PV array is expected to produce the following glare for this receptor:

- 793 minutes of "green" glare with low potential to cause temporary after-image.
- 8 minutes of "yellow" glare with potential to cause temporary after-image.





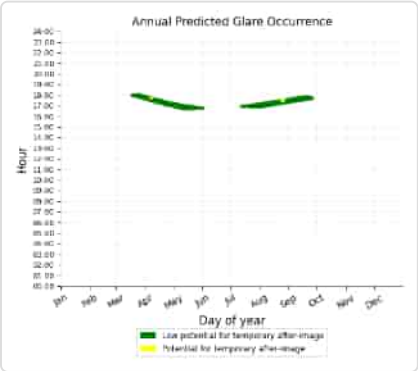


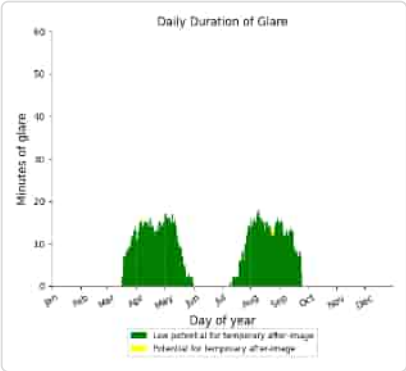


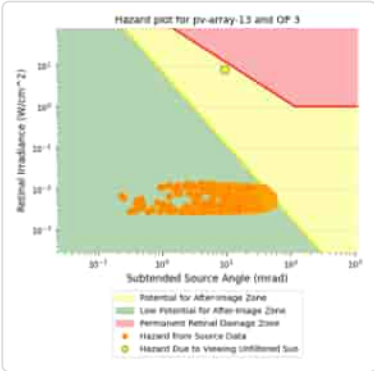
PV array 13: OP 3

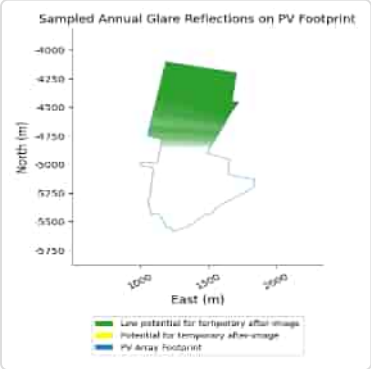
PV array is expected to produce the following glare for this receptor:

- 1,746 minutes of "green" glare with low potential to cause temporary after-image.
- 7 minutes of "yellow" glare with potential to cause temporary after-image.





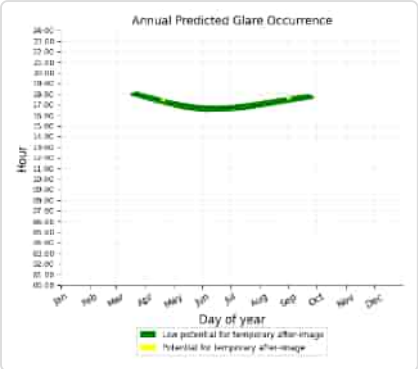


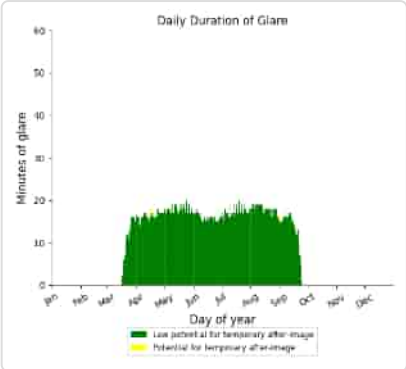


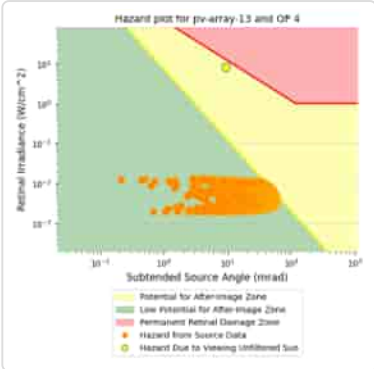
PV array 13: OP 4

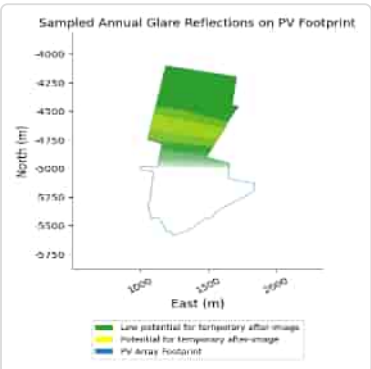
PV array is expected to produce the following glare for this receptor:

- 3,131 minutes of "green" glare with low potential to cause temporary after-image.
- 6 minutes of "yellow" glare with potential to cause temporary after-image.





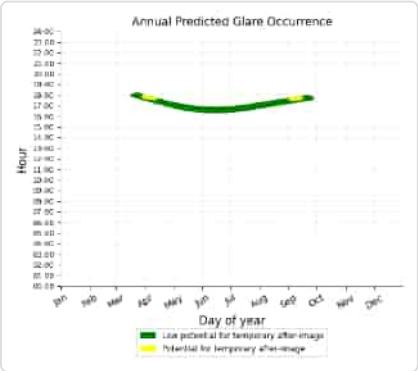


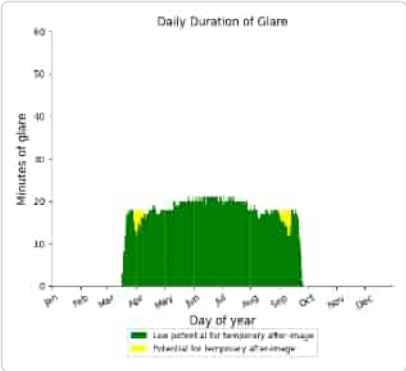


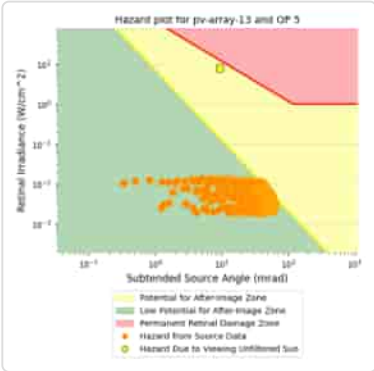
PV array 13: OP 5

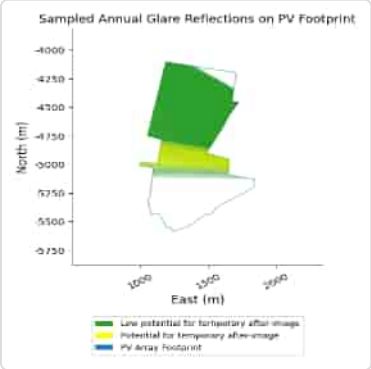
PV array is expected to produce the following glare for this receptor:

- 3,466 minutes of "green" glare with low potential to cause temporary after-image.
- 86 minutes of "yellow" glare with potential to cause temporary after-image.





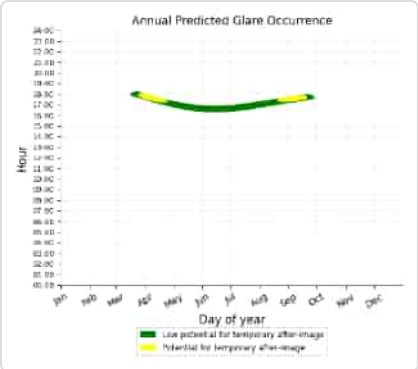


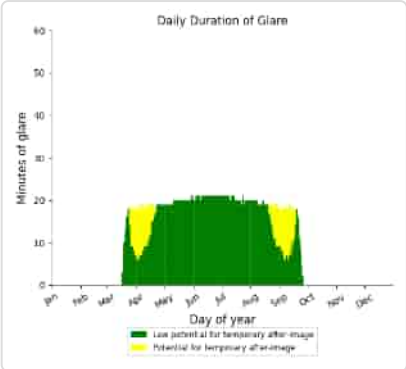


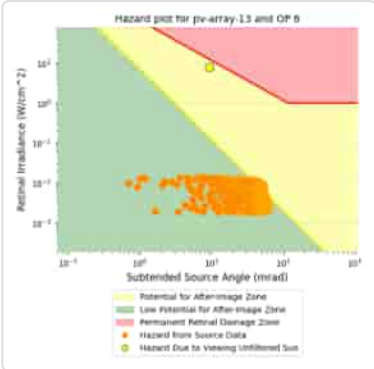
PV array 13: OP 6

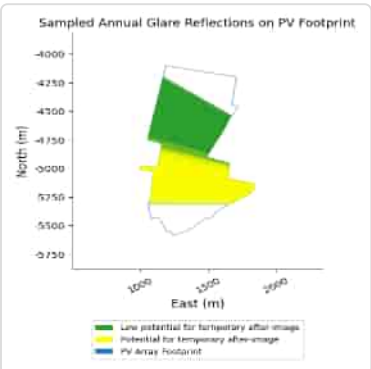
PV array is expected to produce the following glare for this receptor:

- 3,175 minutes of "green" glare with low potential to cause temporary after-image.
- 505 minutes of "yellow" glare with potential to cause temporary after-image.





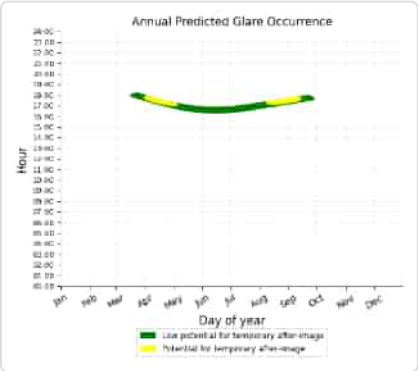


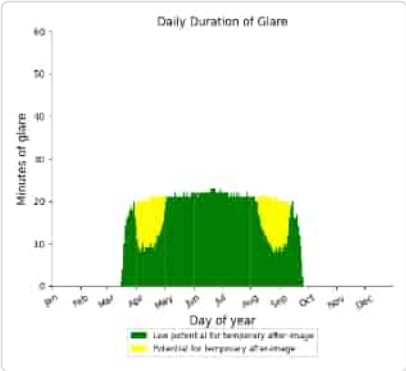


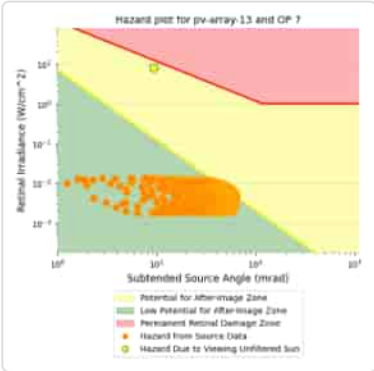
PV array 13: OP 7

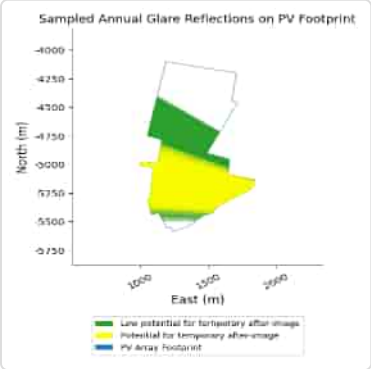
PV array is expected to produce the following glare for this receptor:

- 3,266 minutes of "green" glare with low potential to cause temporary after-image.
- 657 minutes of "yellow" glare with potential to cause temporary after-image.





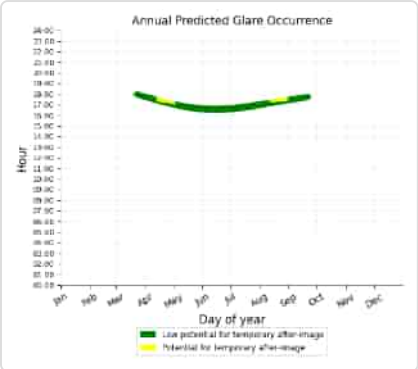


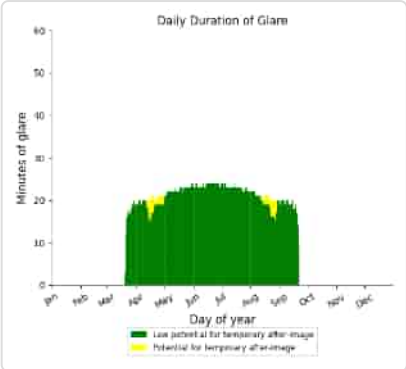


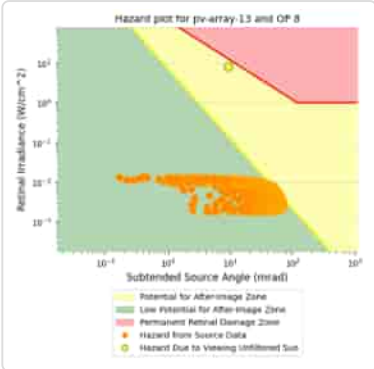
PV array 13: OP 8

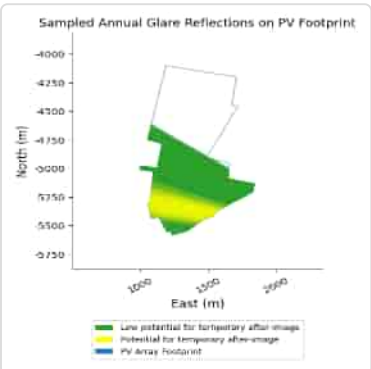
PV array is expected to produce the following glare for this receptor:

- 3,872 minutes of "green" glare with low potential to cause temporary after-image.
- 95 minutes of "yellow" glare with potential to cause temporary after-image.





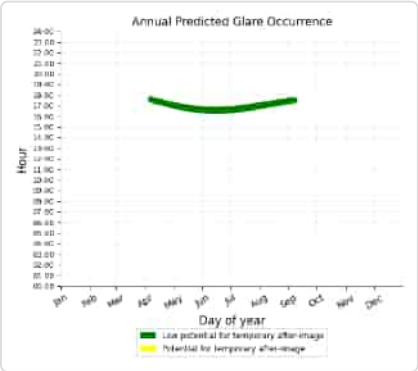


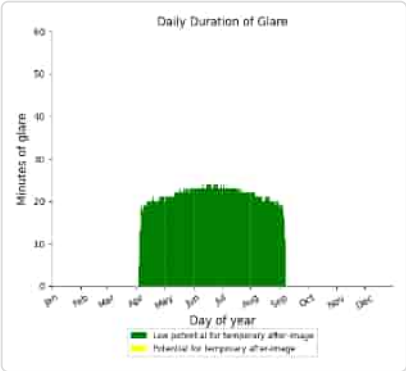


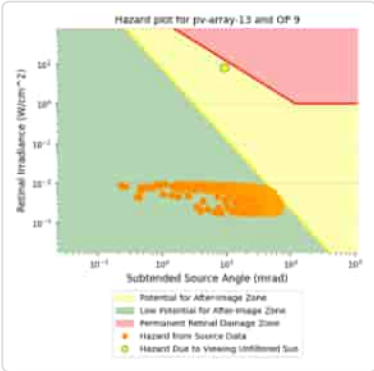
PV array 13: OP 9

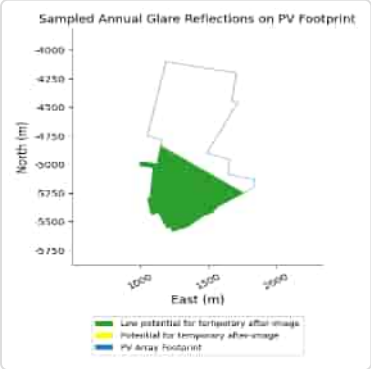
PV array is expected to produce the following glare for this receptor:

- 3,366 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





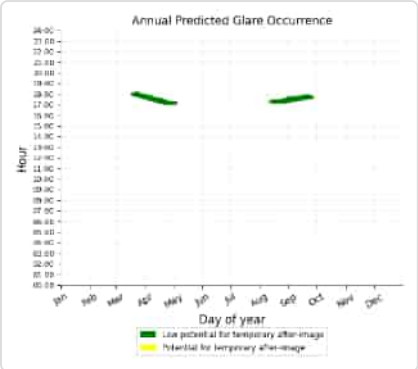


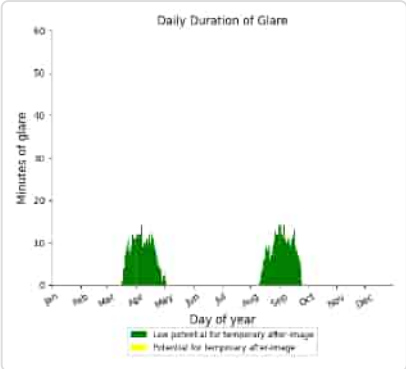


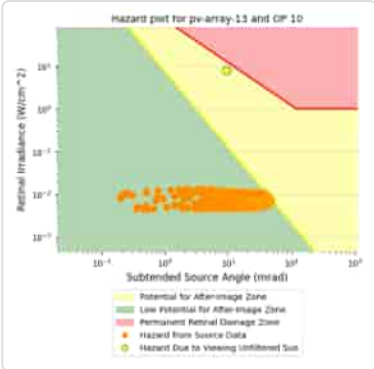
PV array 13: OP 10

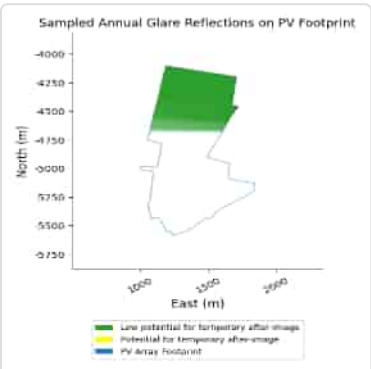
PV array is expected to produce the following glare for this receptor:

- 805 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









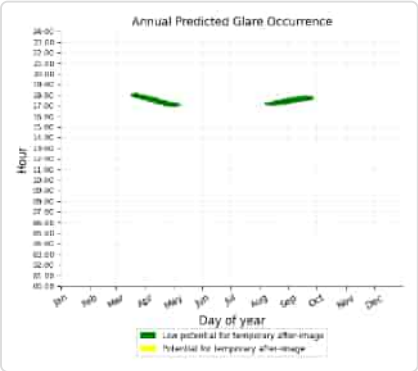
PV array 13: OP 11

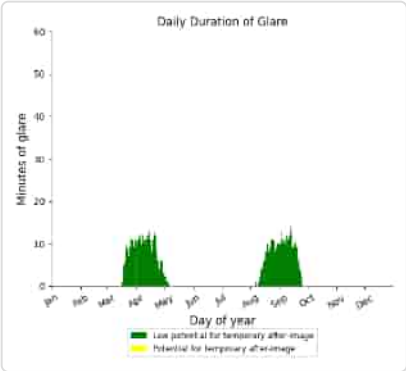
No glare found

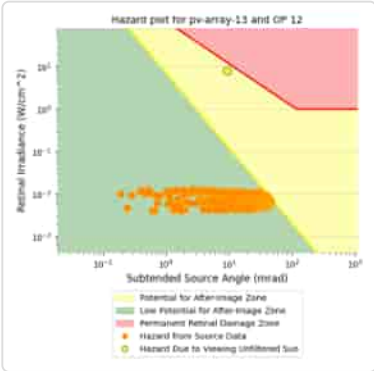
PV array 13: OP 12

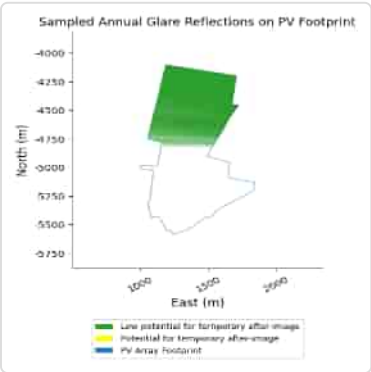
PV array is expected to produce the following glare for this receptor:

- 834 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 13: OP 13

No glare found

PV array 13: OP 14

No glare found

PV array 13: OP 15

No glare found

PV array 13: OP 16

No glare found

PV array 13: OP 17

No glare found

PV array 13: OP 18

No glare found

PV array 13: OP 19

No glare found

PV array 13: OP 20

No glare found

PV array 13: OP 21

No glare found

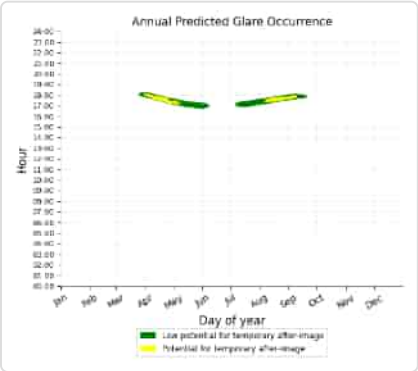
PV array 13: OP 22

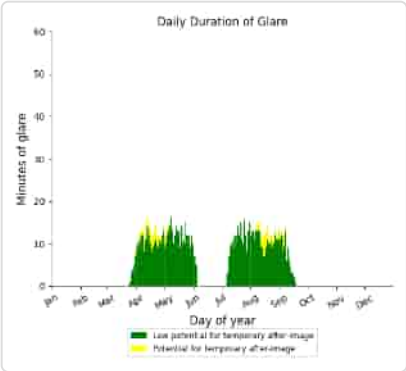
No glare found

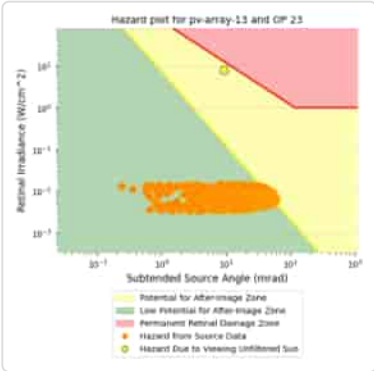
PV array 13: OP 23

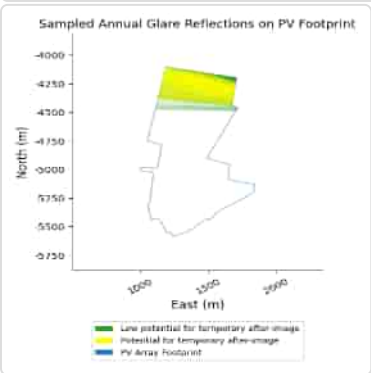
PV array is expected to produce the following glare for this receptor:

- 1,493 minutes of "green" glare with low potential to cause temporary after-image.
- 125 minutes of "yellow" glare with potential to cause temporary after-image.





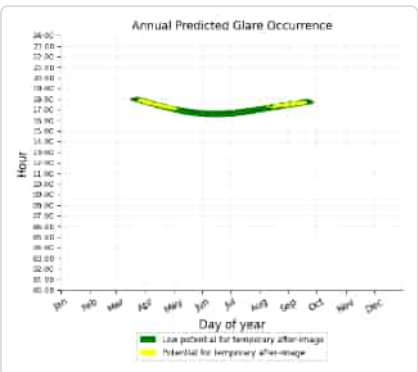


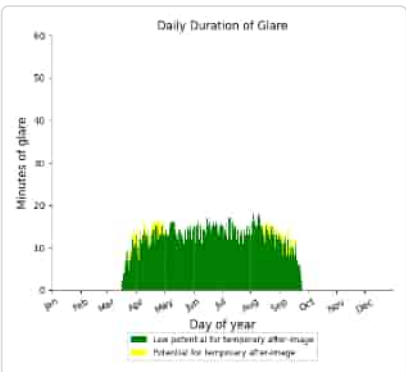


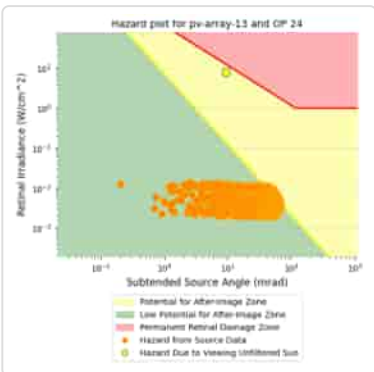
PV array 13: OP 24

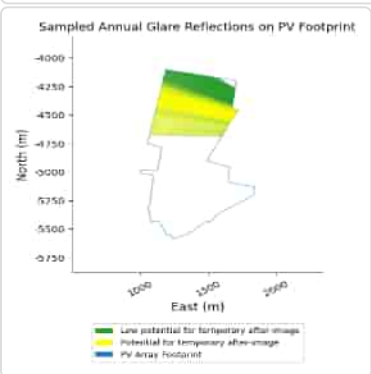
PV array is expected to produce the following glare for this receptor:

- 2,439 minutes of "green" glare with low potential to cause temporary after-image.
- 125 minutes of "yellow" glare with potential to cause temporary after-image.





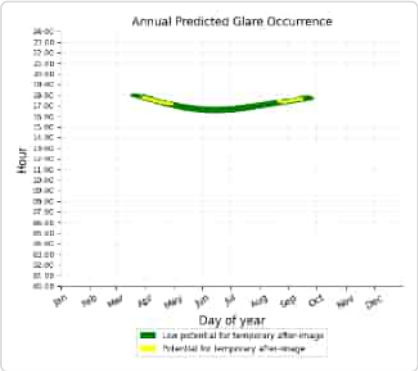


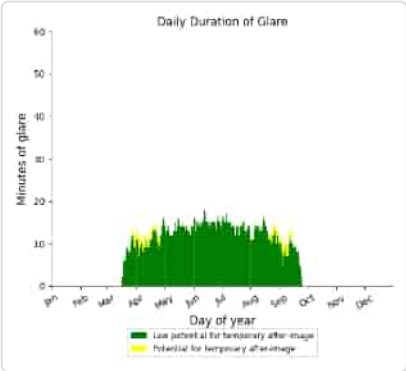


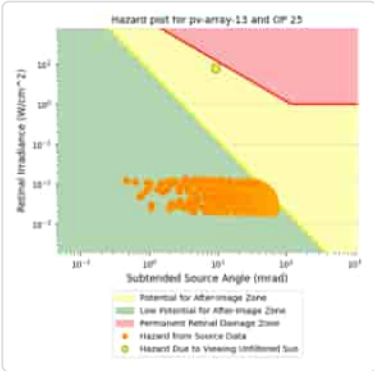
PV array 13: OP 25

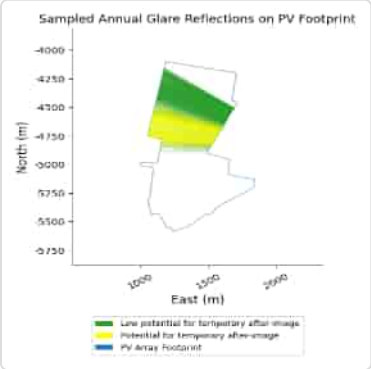
PV array is expected to produce the following glare for this receptor:

- 2,351 minutes of "green" glare with low potential to cause temporary after-image.
- 105 minutes of "yellow" glare with potential to cause temporary after-image.





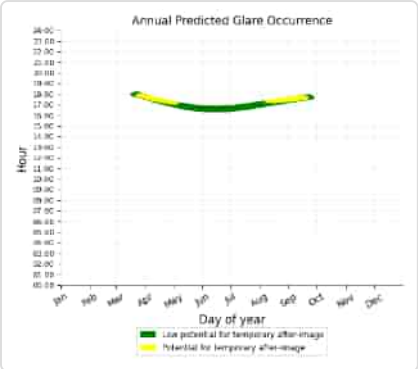


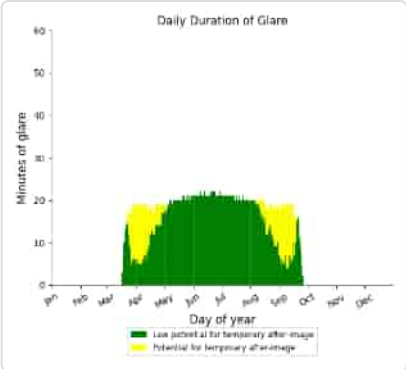


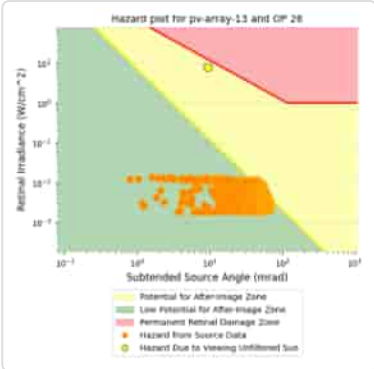
PV array 13: OP 26

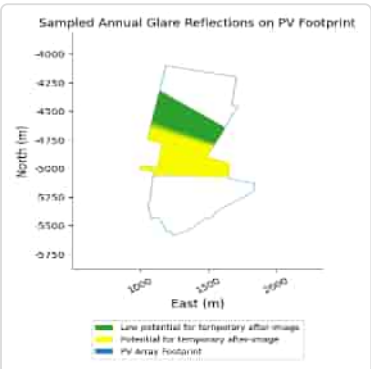
PV array is expected to produce the following glare for this receptor:

- 2,989 minutes of "green" glare with low potential to cause temporary after-image.
- 707 minutes of "yellow" glare with potential to cause temporary after-image.





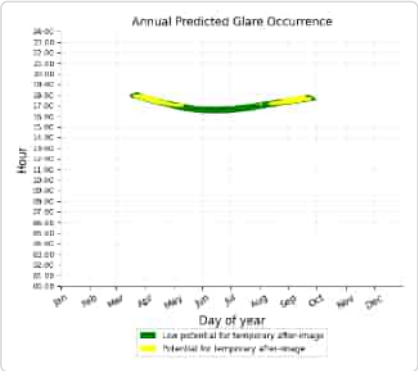


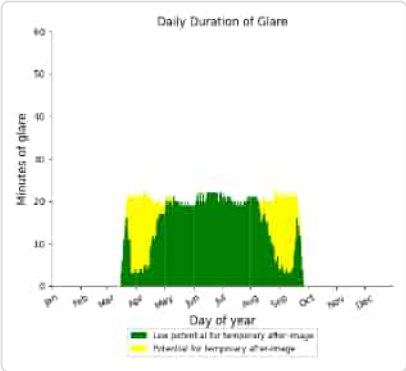


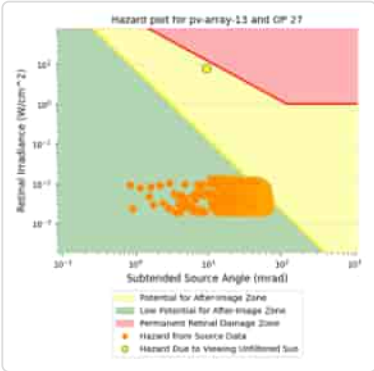
PV array 13: OP 27

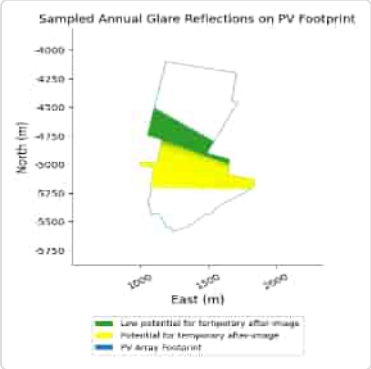
PV array is expected to produce the following glare for this receptor:

- 2,902 minutes of "green" glare with low potential to cause temporary after-image.
- 1,006 minutes of "yellow" glare with potential to cause temporary after-image.





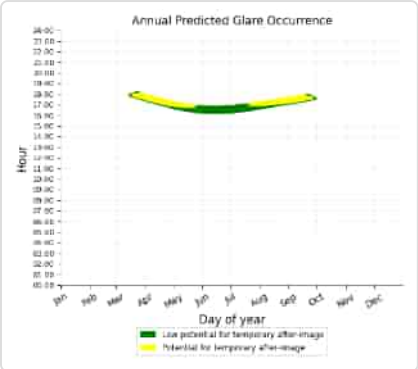


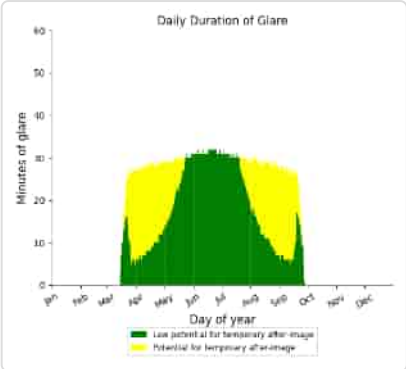


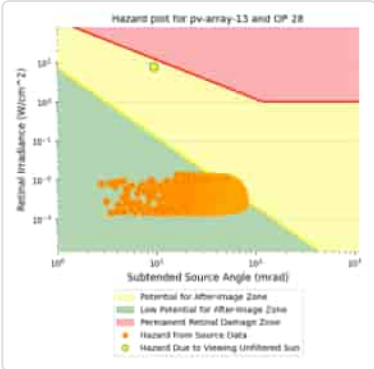
PV array 13: OP 28

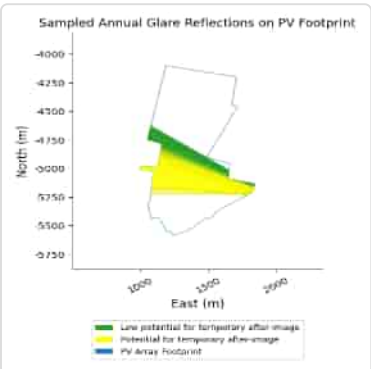
PV array is expected to produce the following glare for this receptor:

- 3,554 minutes of "green" glare with low potential to cause temporary after-image.
- 1,997 minutes of "yellow" glare with potential to cause temporary after-image.





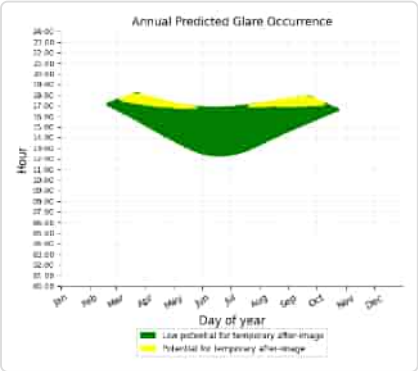


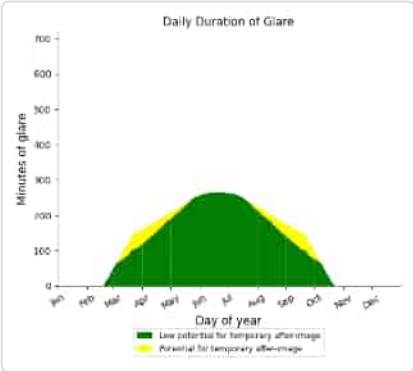


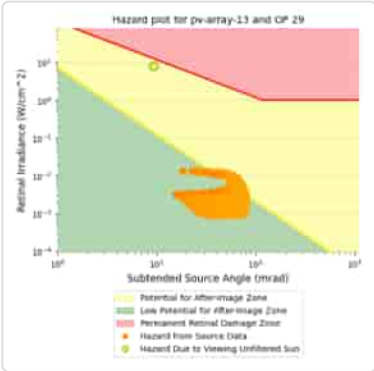
PV array 13: OP 29

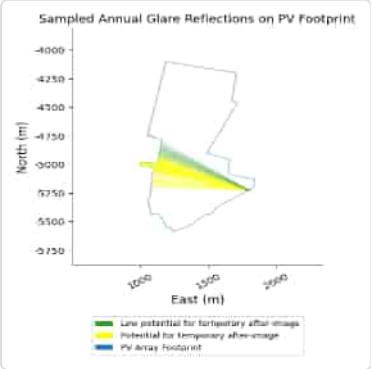
PV array is expected to produce the following glare for this receptor:

- 39,877 minutes of "green" glare with low potential to cause temporary after-image.
- 4,055 minutes of "yellow" glare with potential to cause temporary after-image.





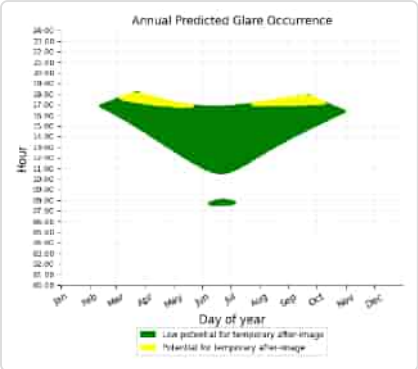


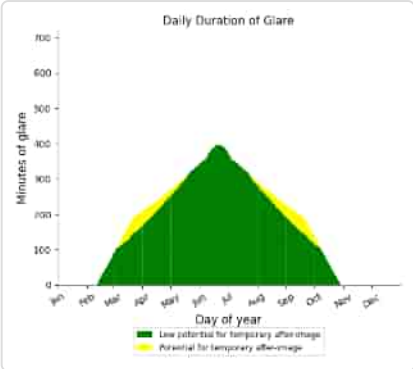


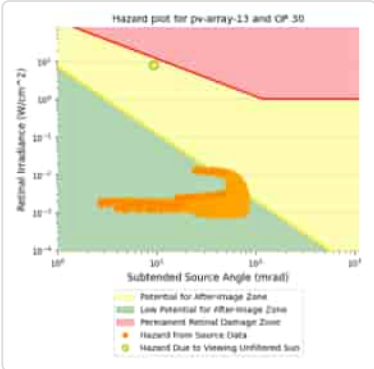
PV array 13: OP 30

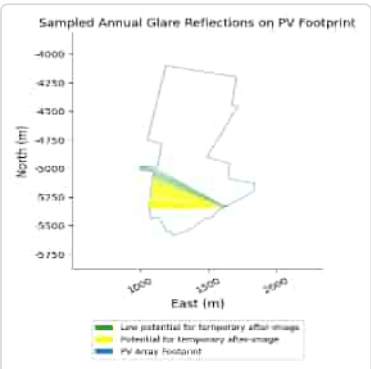
PV array is expected to produce the following glare for this receptor:

- 55,705 minutes of "green" glare with low potential to cause temporary after-image.
- 4,071 minutes of "yellow" glare with potential to cause temporary after-image.





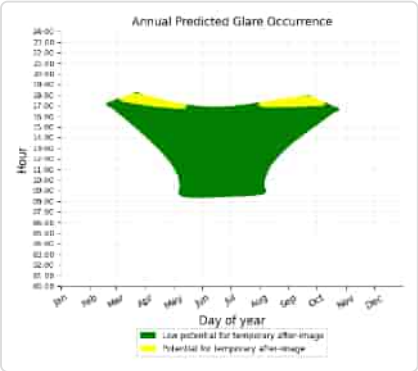


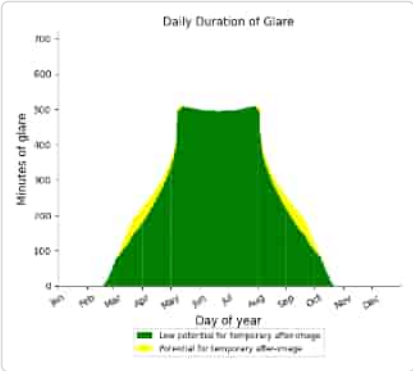


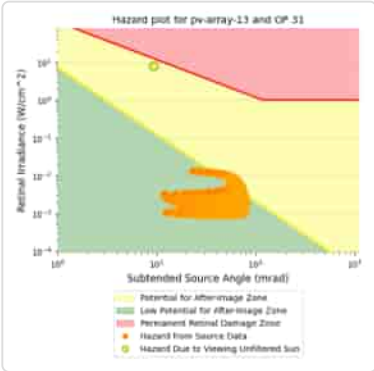
PV array 13: OP 31

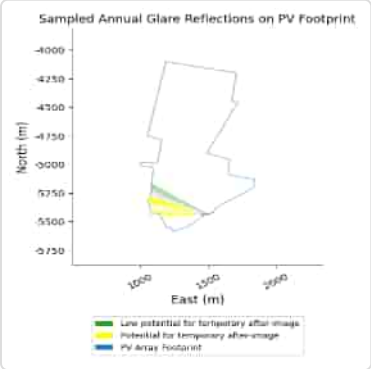
PV array is expected to produce the following glare for this receptor:

- 72,433 minutes of "green" glare with low potential to cause temporary after-image.
- 3,906 minutes of "yellow" glare with potential to cause temporary after-image.





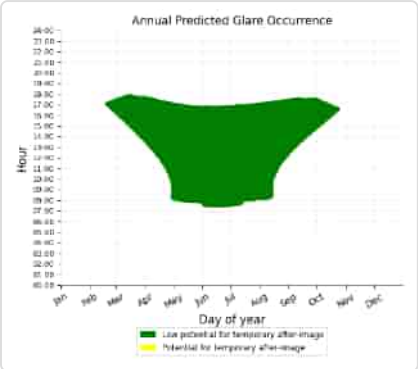


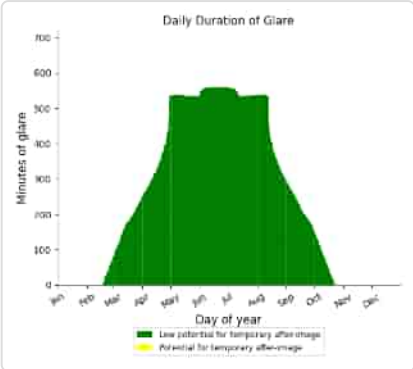


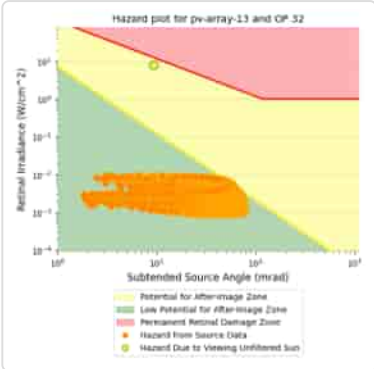
PV array 13: OP 32

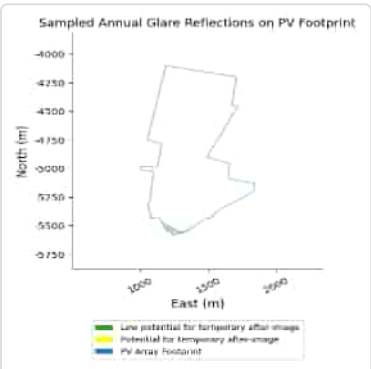
PV array is expected to produce the following glare for this receptor:

- 88,159 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





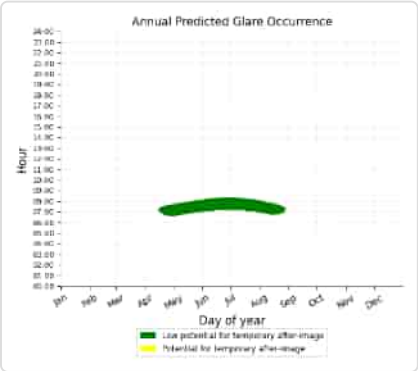


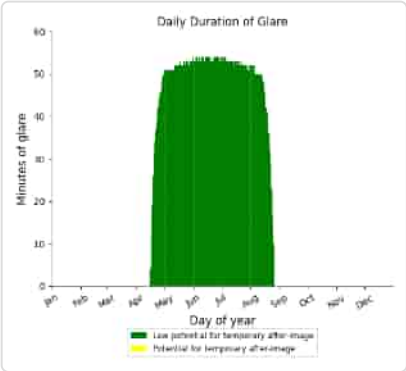


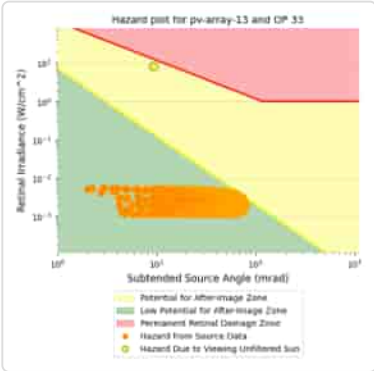
PV array 13: OP 33

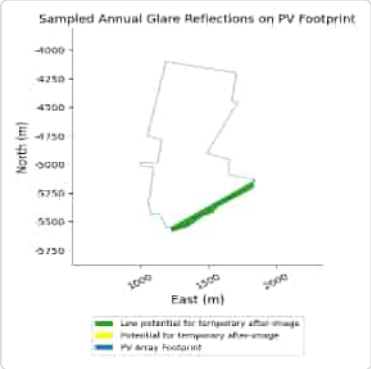
PV array is expected to produce the following glare for this receptor:

- 6,497 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





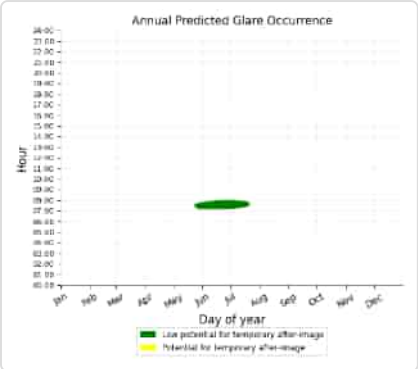


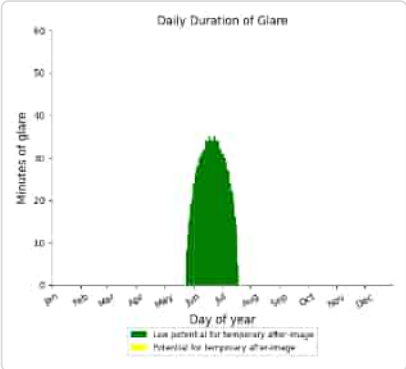


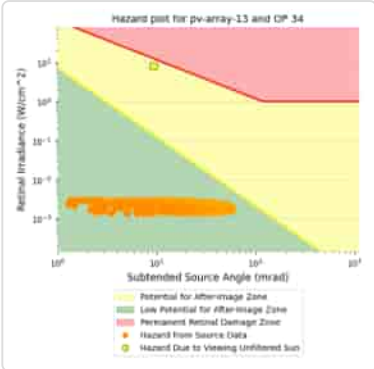
PV array 13: OP 34

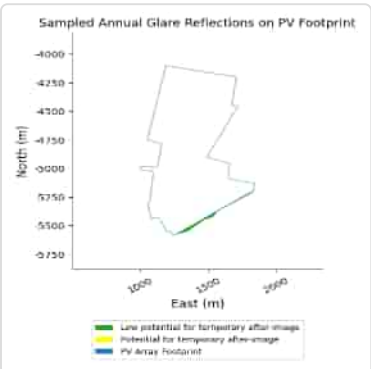
PV array is expected to produce the following glare for this receptor:

- 1,510 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





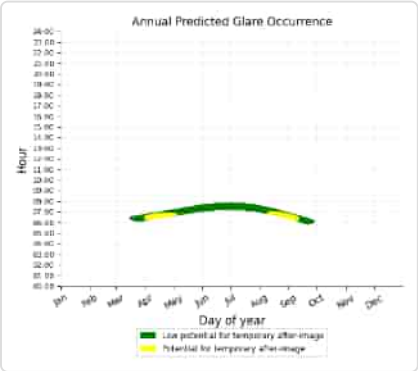


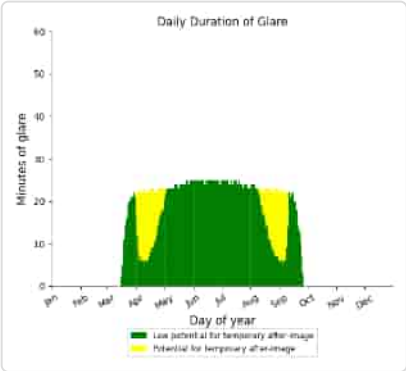


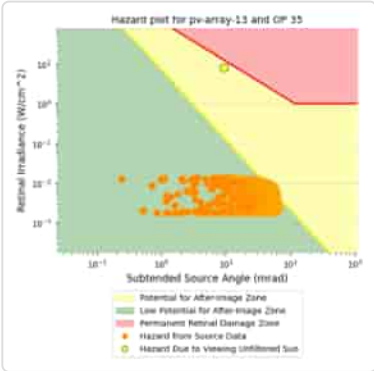
PV array 13: OP 35

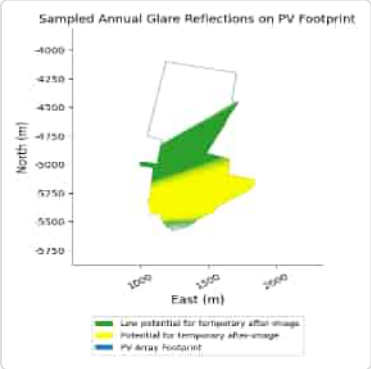
PV array is expected to produce the following glare for this receptor:

- 3,618 minutes of "green" glare with low potential to cause temporary after-image.
- 752 minutes of "yellow" glare with potential to cause temporary after-image.





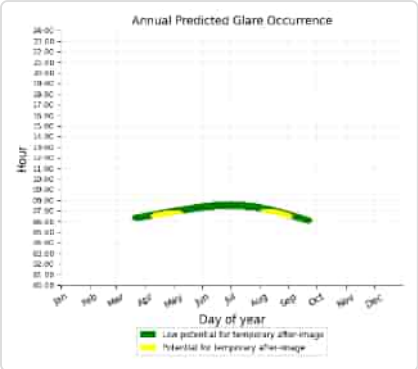


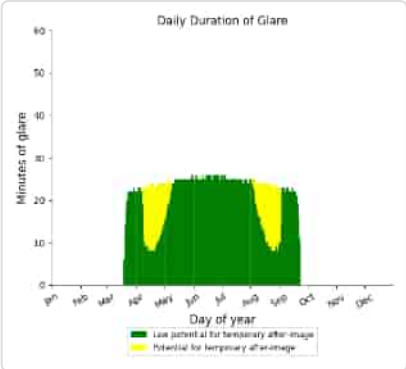


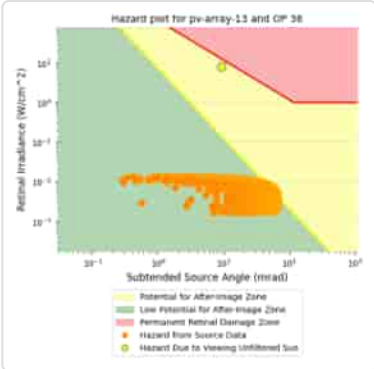
PV array 13: OP 36

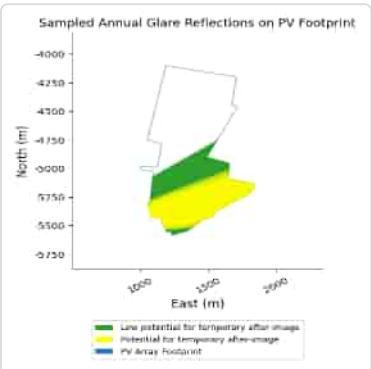
PV array is expected to produce the following glare for this receptor:

- 3,796 minutes of "green" glare with low potential to cause temporary after-image.
- 710 minutes of "yellow" glare with potential to cause temporary after-image.





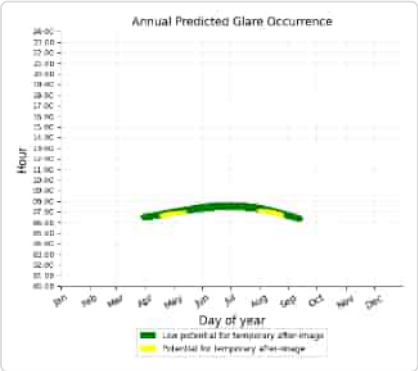


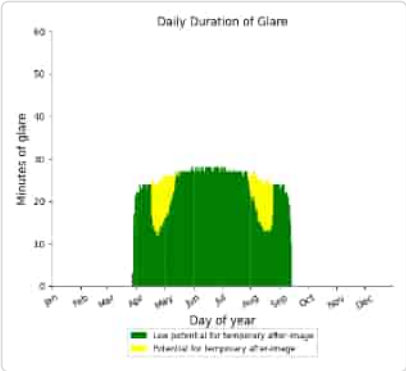


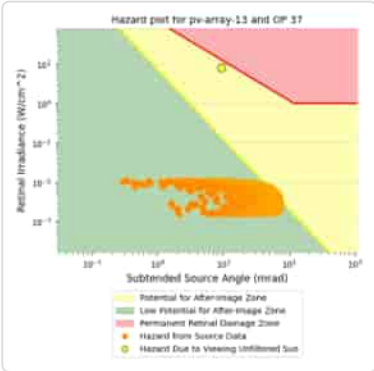
PV array 13: OP 37

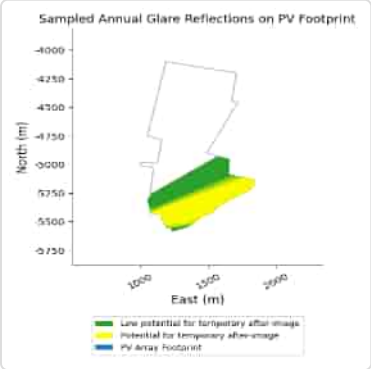
PV array is expected to produce the following glare for this receptor:

- 3,860 minutes of "green" glare with low potential to cause temporary after-image.
- 478 minutes of "yellow" glare with potential to cause temporary after-image.





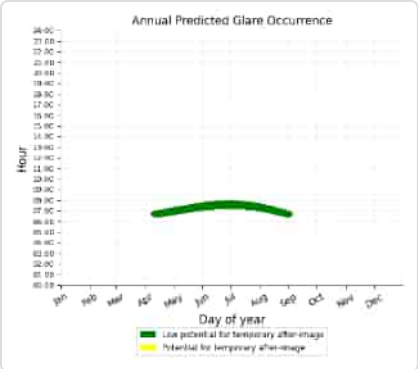


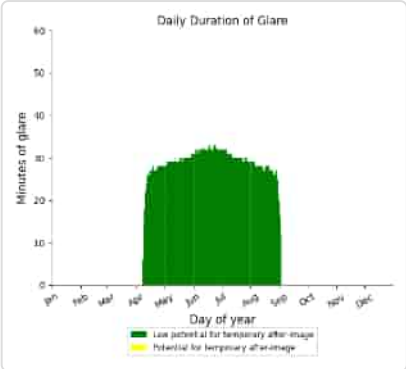


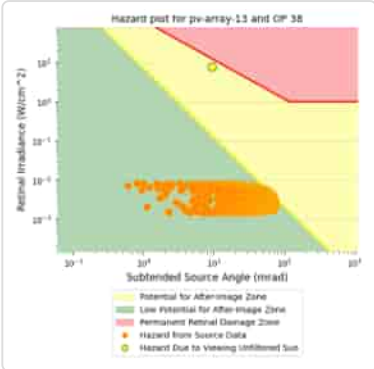
PV array 13: OP 38

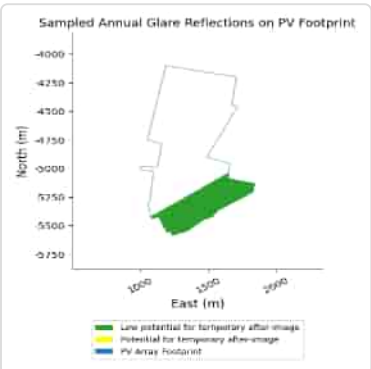
PV array is expected to produce the following glare for this receptor:

- 4,293 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





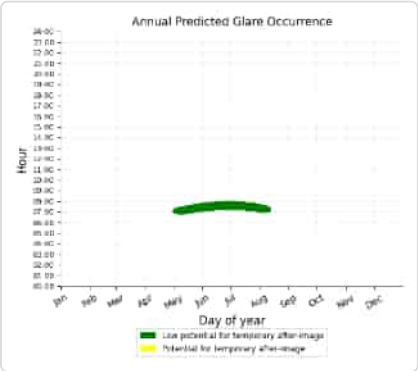


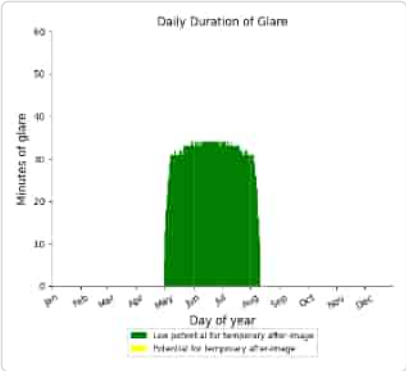


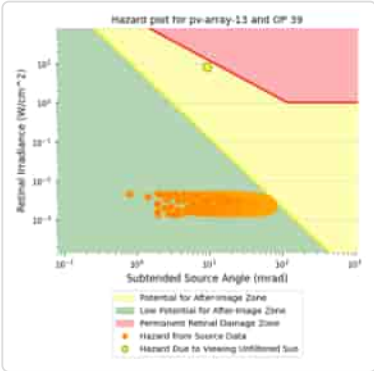
PV array 13: OP 39

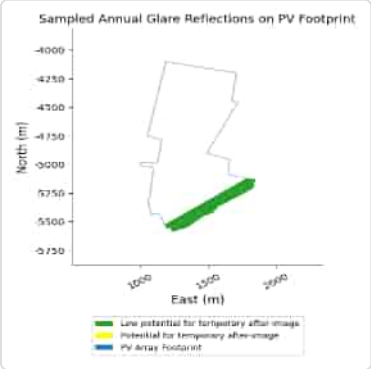
PV array is expected to produce the following glare for this receptor:

- 3,217 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





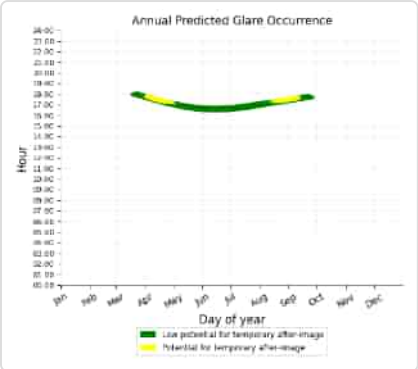


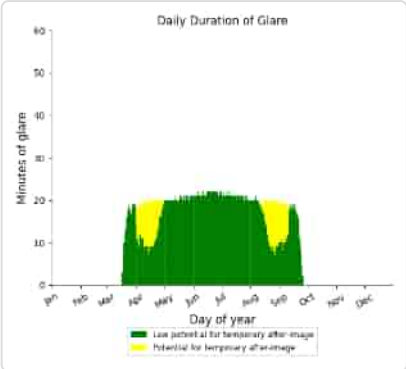


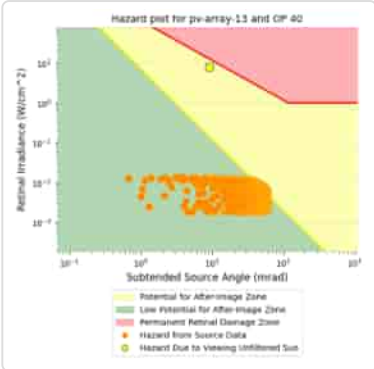
PV array 13: OP 40

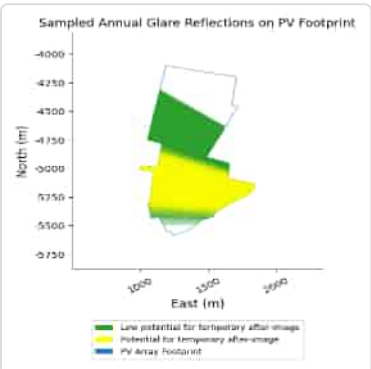
PV array is expected to produce the following glare for this receptor:

- 3,282 minutes of "green" glare with low potential to cause temporary after-image.
- 502 minutes of "yellow" glare with potential to cause temporary after-image.





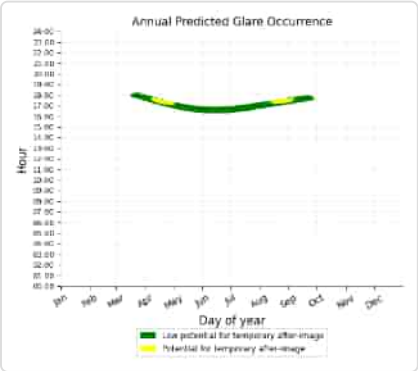


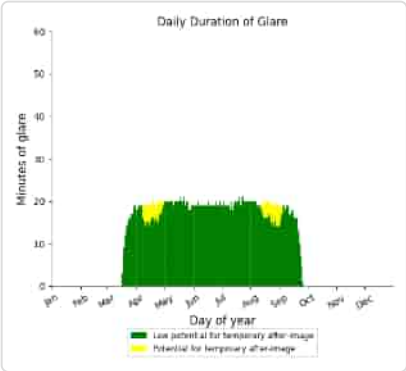


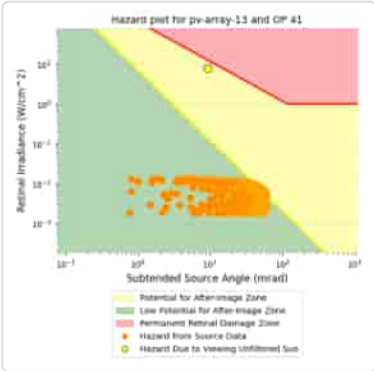
PV array 13: OP 41

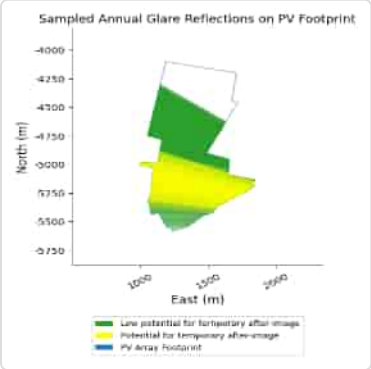
PV array is expected to produce the following glare for this receptor:

- 3,420 minutes of "green" glare with low potential to cause temporary after-image.
- 175 minutes of "yellow" glare with potential to cause temporary after-image.





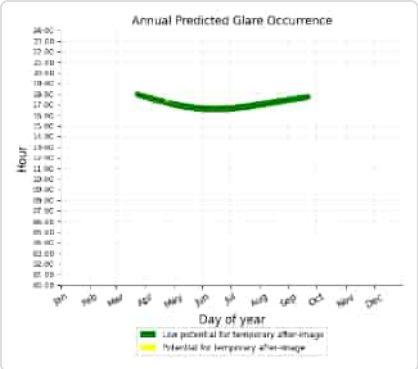


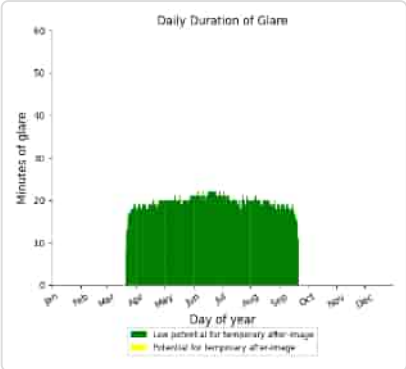


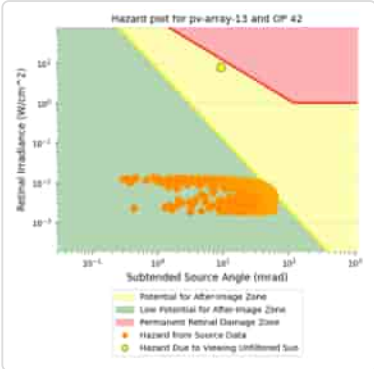
PV array 13: OP 42

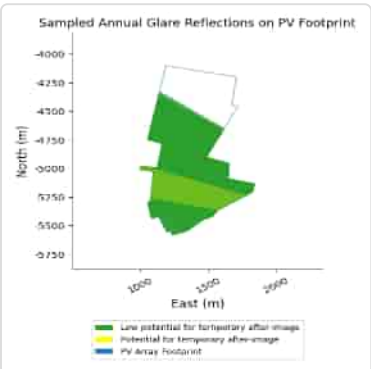
PV array is expected to produce the following glare for this receptor:

- 3,621 minutes of "green" glare with low potential to cause temporary after-image.
- 1 minutes of "yellow" glare with potential to cause temporary after-image.









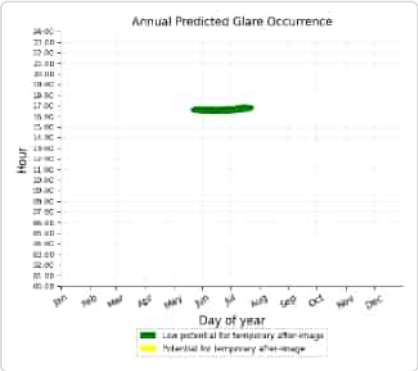
PV array 13: OP 43

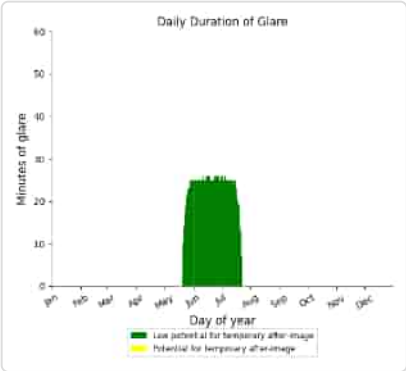
No glare found

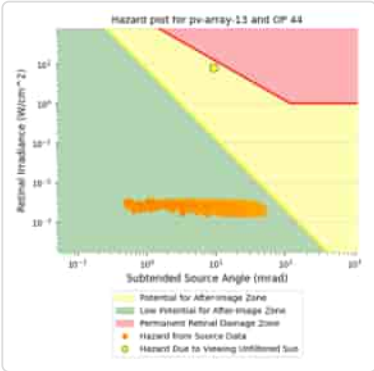
PV array 13: OP 44

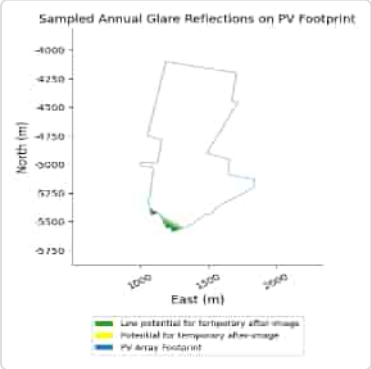
PV array is expected to produce the following glare for this receptor:

- 1,512 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





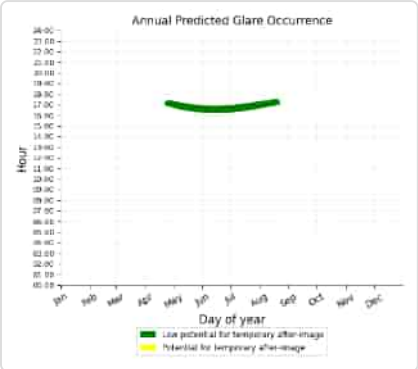


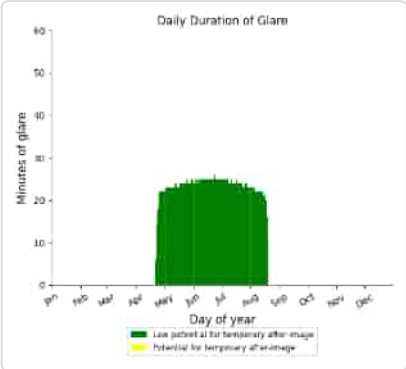


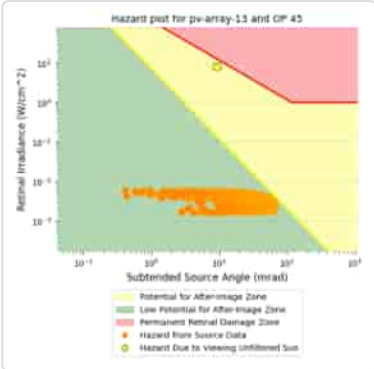
PV array 13: OP 45

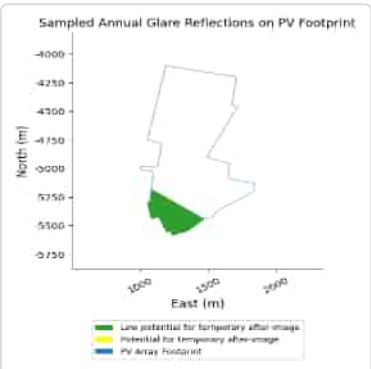
PV array is expected to produce the following glare for this receptor:

- 2,822 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





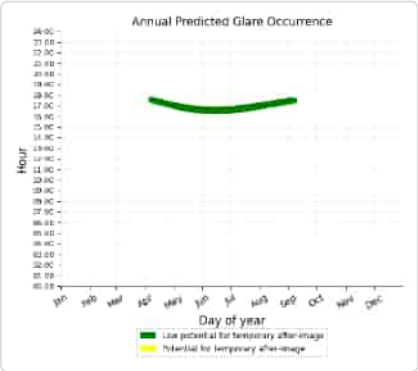


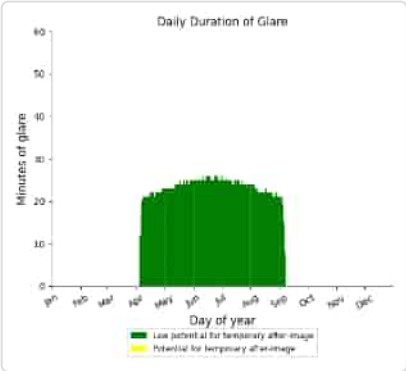


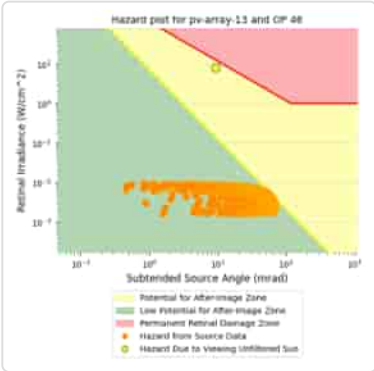
PV array 13: OP 46

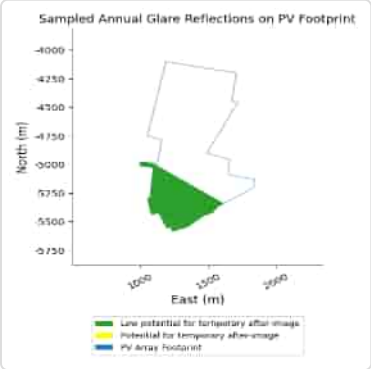
PV array is expected to produce the following glare for this receptor:

- 3,630 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





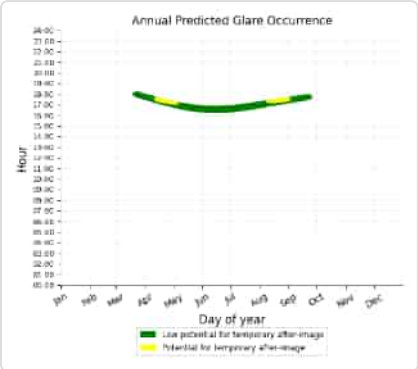


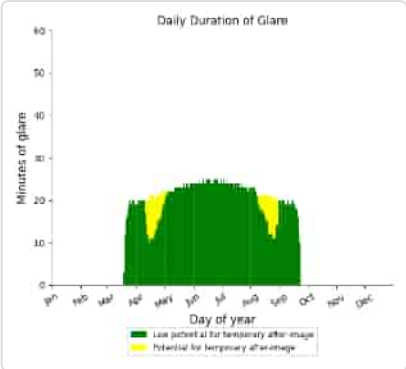


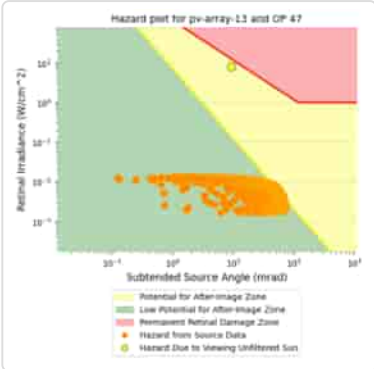
PV array 13: OP 47

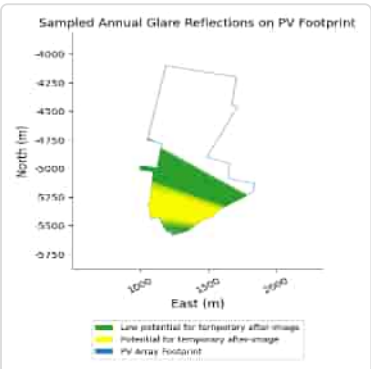
PV array is expected to produce the following glare for this receptor:

- 3,803 minutes of "green" glare with low potential to cause temporary after-image.
- 290 minutes of "yellow" glare with potential to cause temporary after-image.





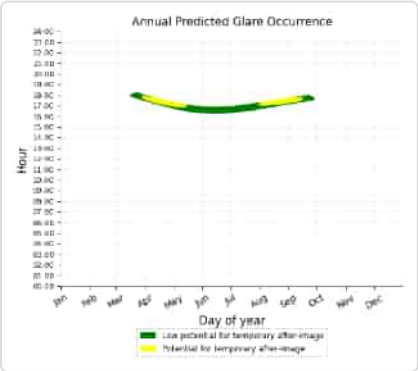


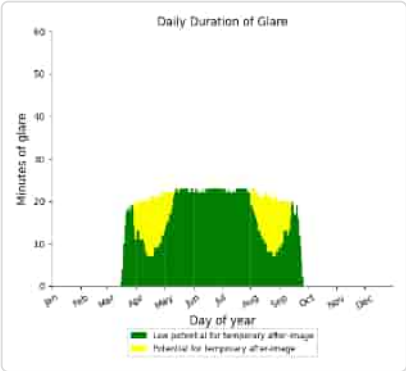


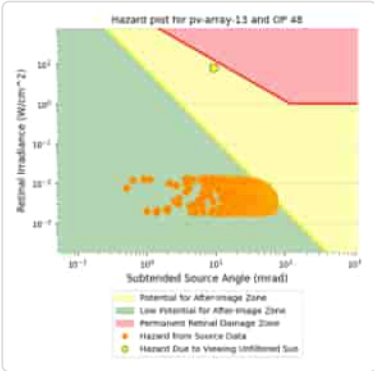
PV array 13: OP 48

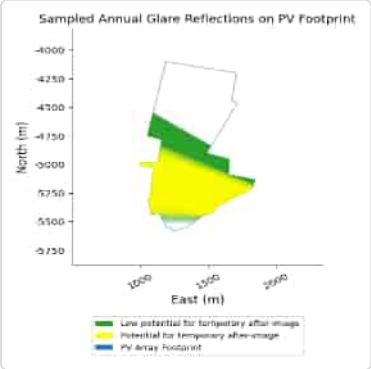
PV array is expected to produce the following glare for this receptor:

- 3,223 minutes of "green" glare with low potential to cause temporary after-image.
- 823 minutes of "yellow" glare with potential to cause temporary after-image.





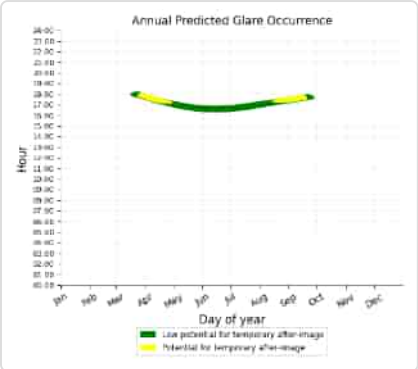


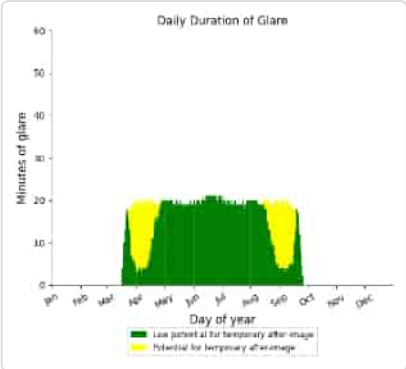


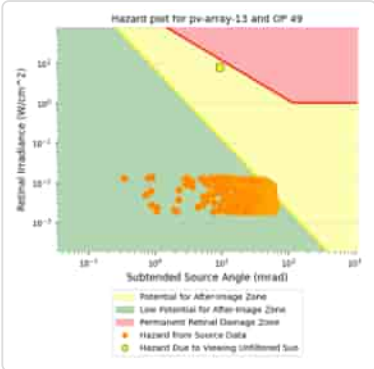
PV array 13: OP 49

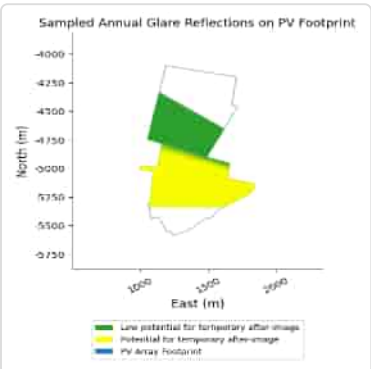
PV array is expected to produce the following glare for this receptor:

- 2,917 minutes of "green" glare with low potential to cause temporary after-image.
- 774 minutes of "yellow" glare with potential to cause temporary after-image.





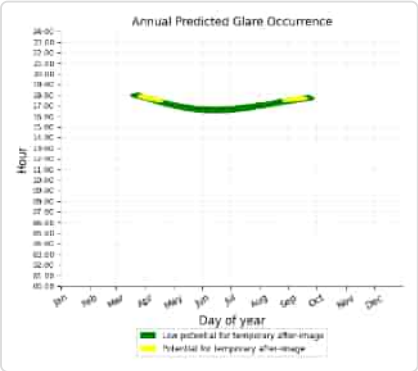


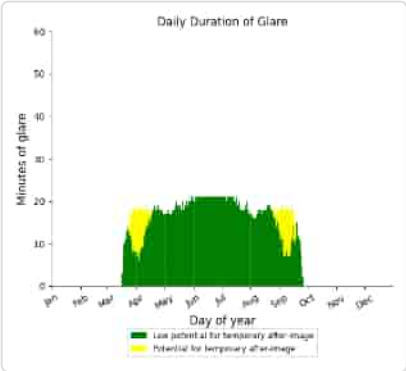


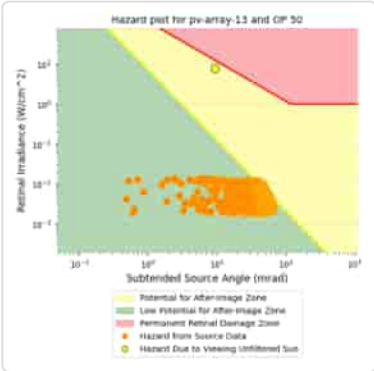
PV array 13: OP 50

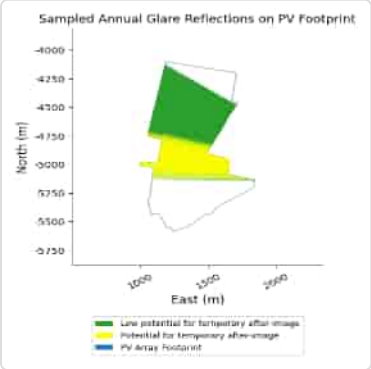
PV array is expected to produce the following glare for this receptor:

- 3,169 minutes of "green" glare with low potential to cause temporary after-image.
- 346 minutes of "yellow" glare with potential to cause temporary after-image.





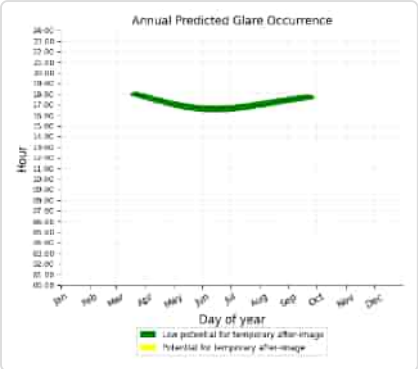


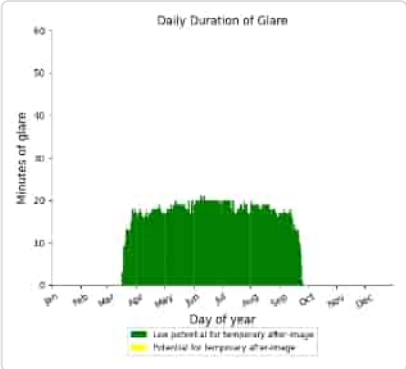


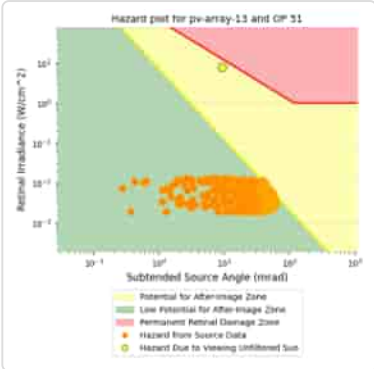
PV array 13: OP 51

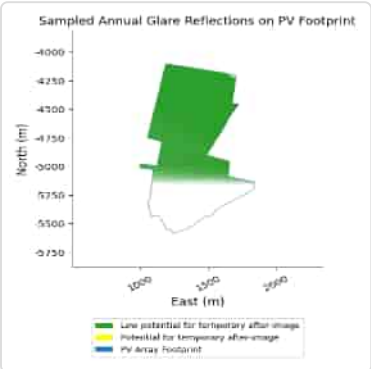
PV array is expected to produce the following glare for this receptor:

- 3,416 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





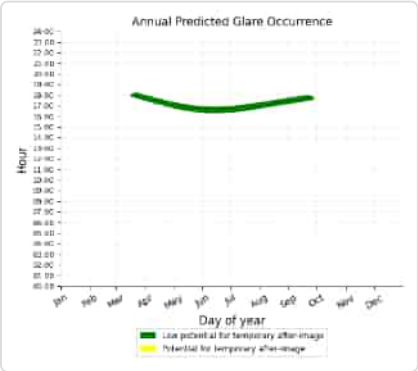


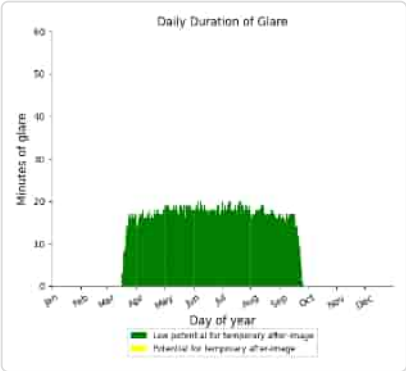


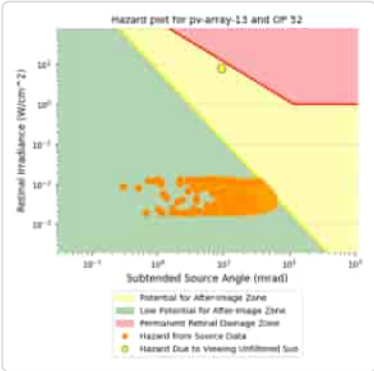
PV array 13: OP 52

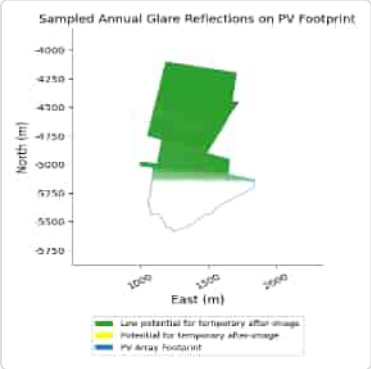
PV array is expected to produce the following glare for this receptor:

- 3,303 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





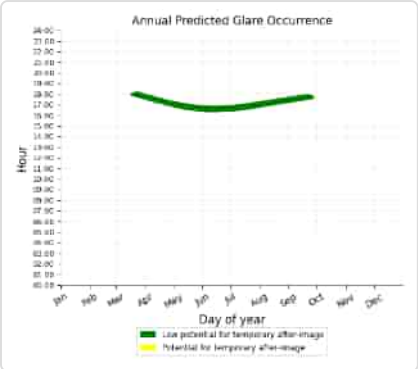


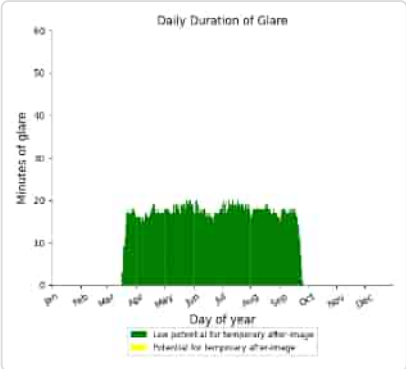


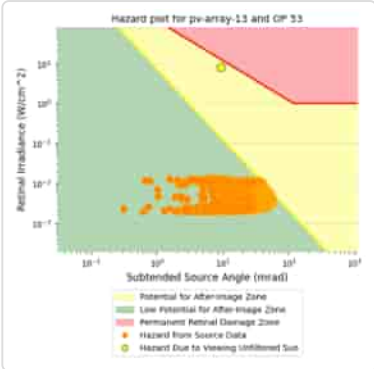
PV array 13: OP 53

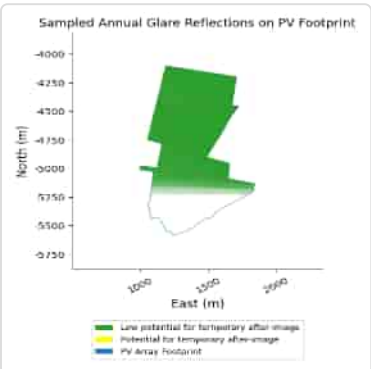
PV array is expected to produce the following glare for this receptor:

- 3,340 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





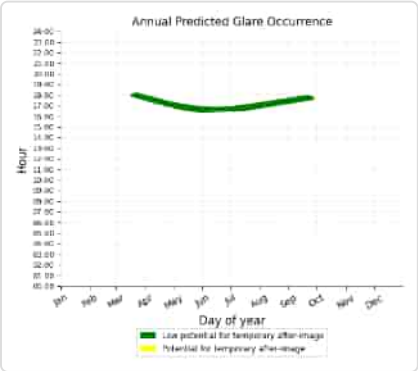


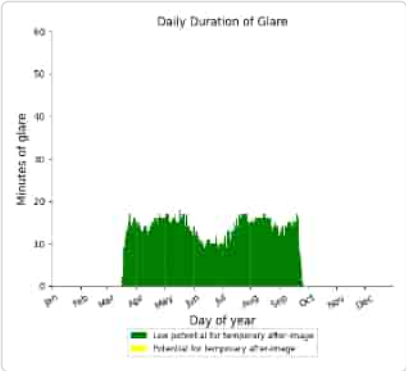


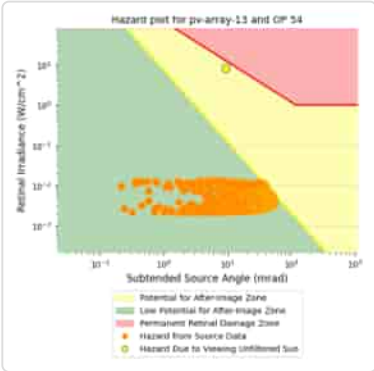
PV array 13: OP 54

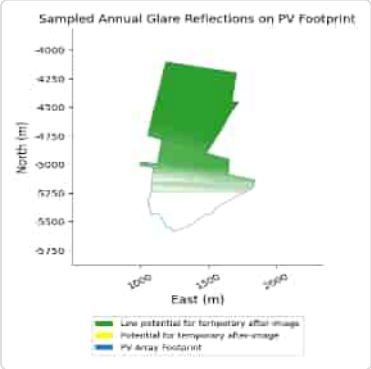
PV array is expected to produce the following glare for this receptor:

- 2,684 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





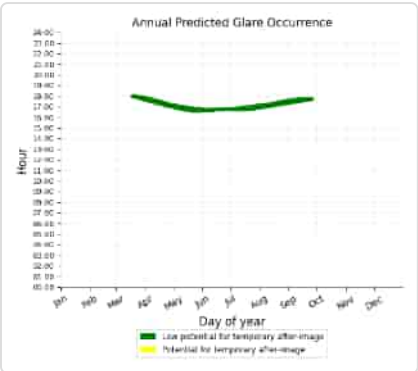


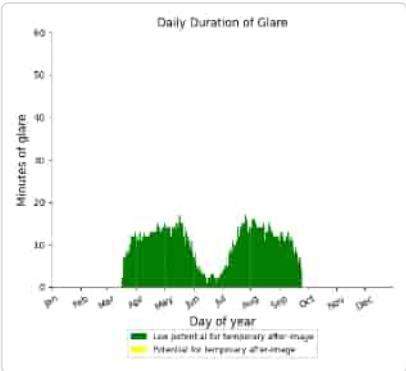


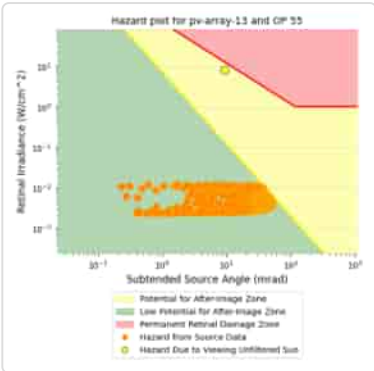
PV array 13: OP 55

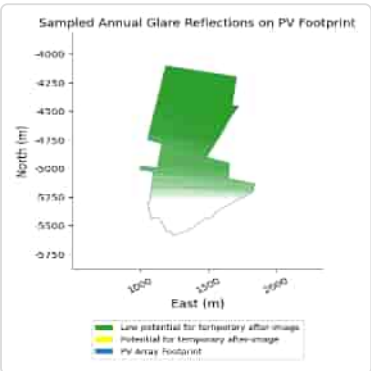
PV array is expected to produce the following glare for this receptor:

- 2,024 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





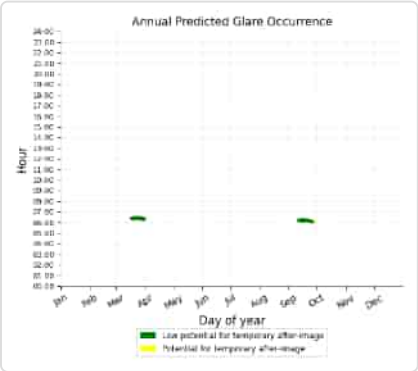


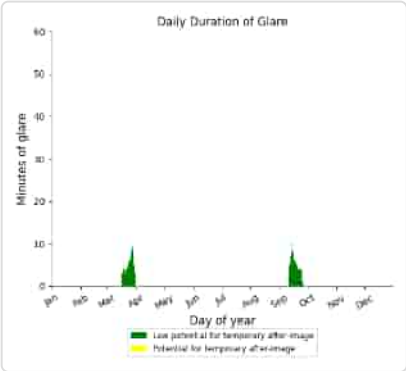


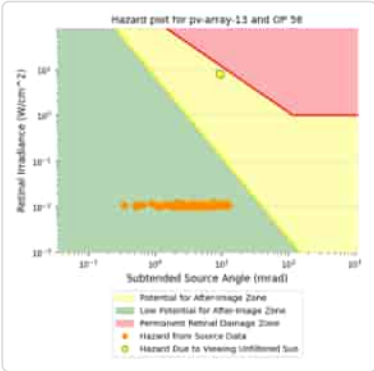
PV array 13: OP 56

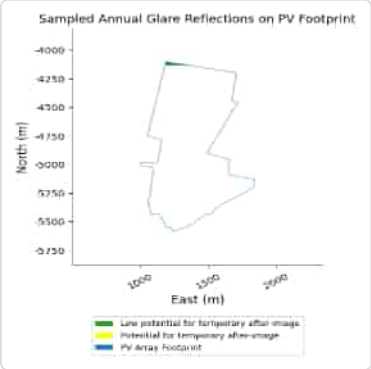
PV array is expected to produce the following glare for this receptor:

- 163 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





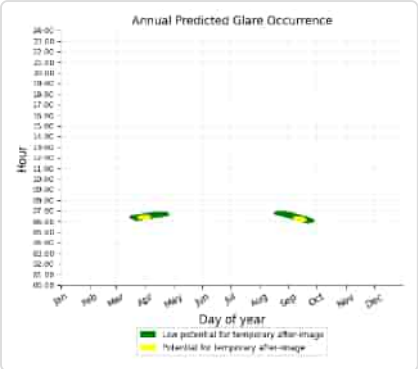


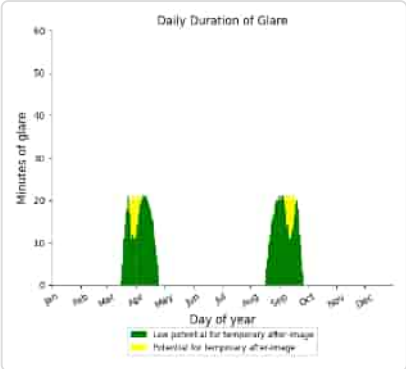


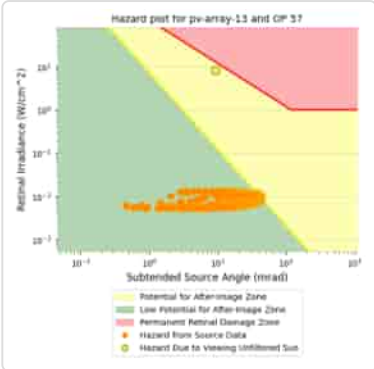
PV array 13: OP 57

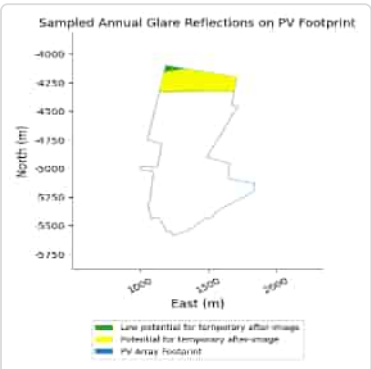
PV array is expected to produce the following glare for this receptor:

- 1,199 minutes of "green" glare with low potential to cause temporary after-image.
- 160 minutes of "yellow" glare with potential to cause temporary after-image.





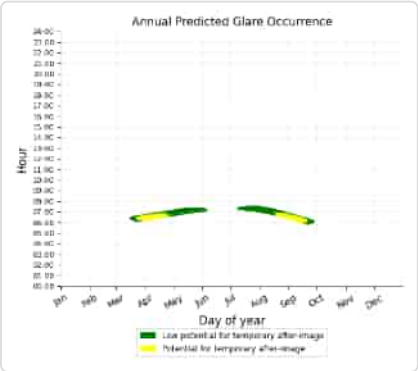


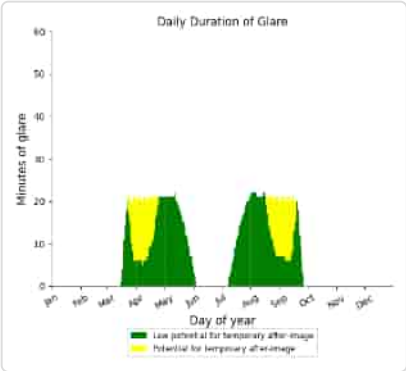


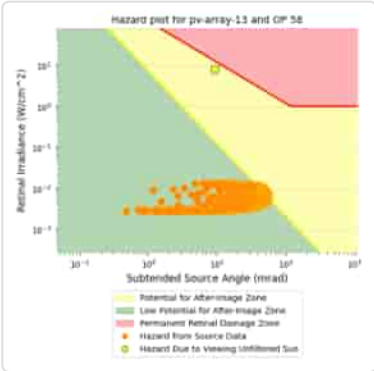
PV array 13: OP 58

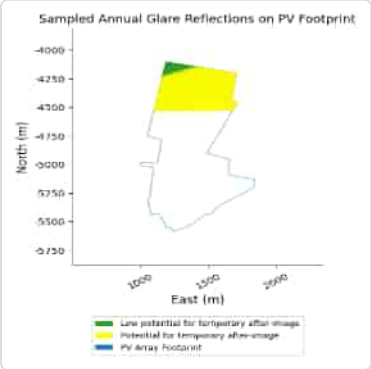
PV array is expected to produce the following glare for this receptor:

- 2,094 minutes of "green" glare with low potential to cause temporary after-image.
- 736 minutes of "yellow" glare with potential to cause temporary after-image.





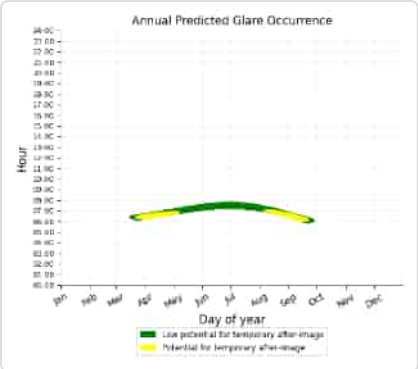


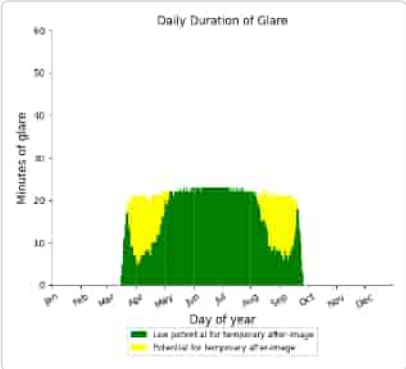


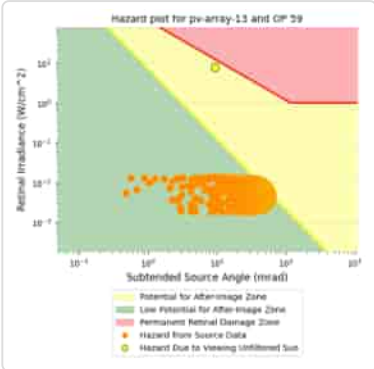
PV array 13: OP 59

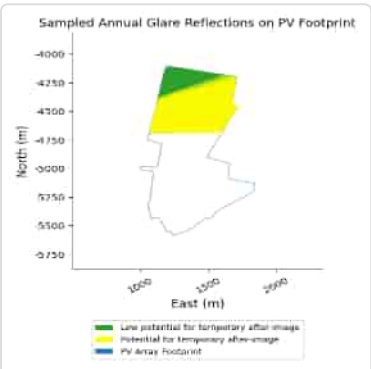
PV array is expected to produce the following glare for this receptor:

- 3,186 minutes of "green" glare with low potential to cause temporary after-image.
- 913 minutes of "yellow" glare with potential to cause temporary after-image.





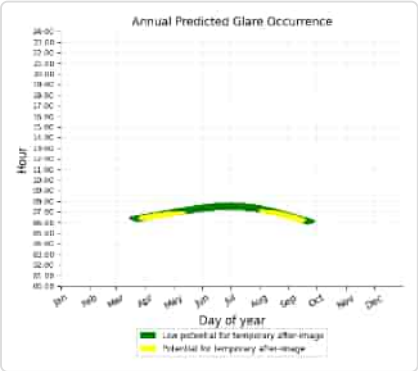


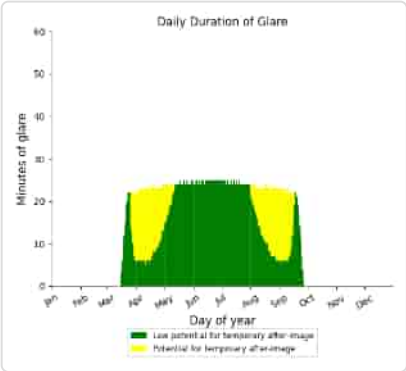


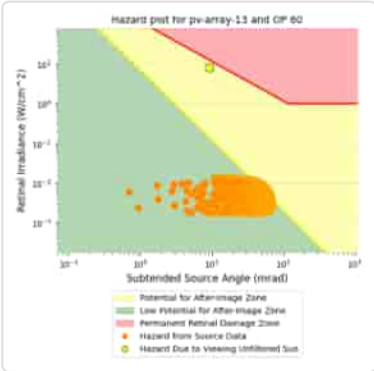
PV array 13: OP 60

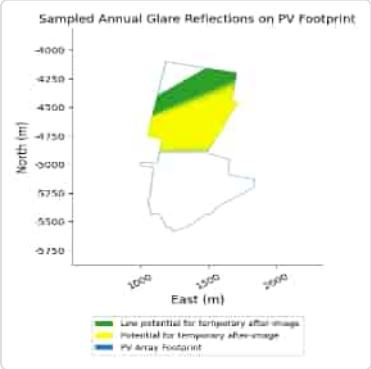
PV array is expected to produce the following glare for this receptor:

- 3,257 minutes of "green" glare with low potential to cause temporary after-image.
- 1,205 minutes of "yellow" glare with potential to cause temporary after-image.





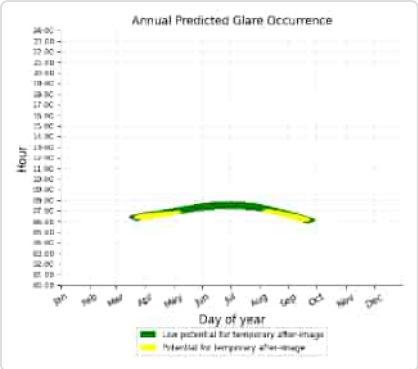


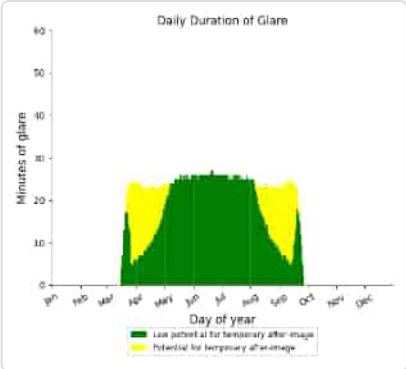


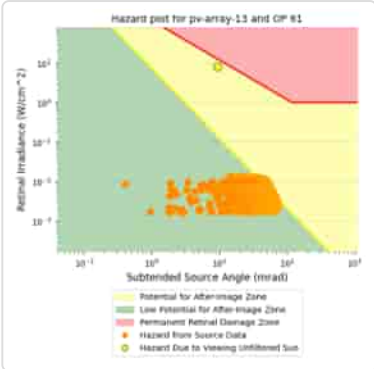
PV array 13: OP 61

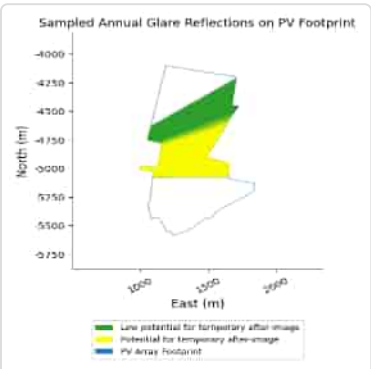
PV array is expected to produce the following glare for this receptor:

- 3,528 minutes of "green" glare with low potential to cause temporary after-image.
- 1,113 minutes of "yellow" glare with potential to cause temporary after-image.





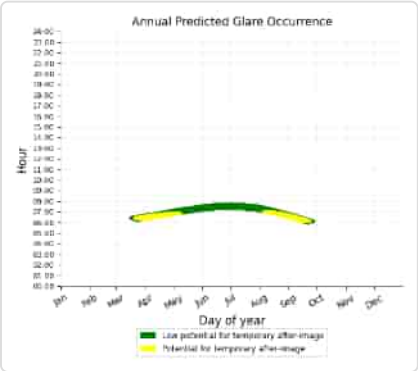


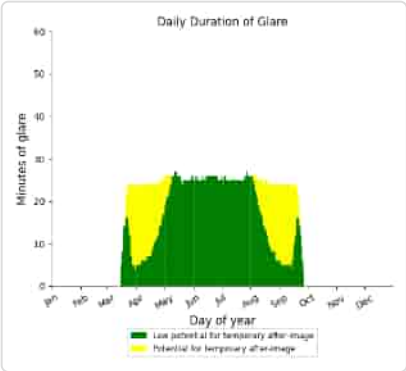


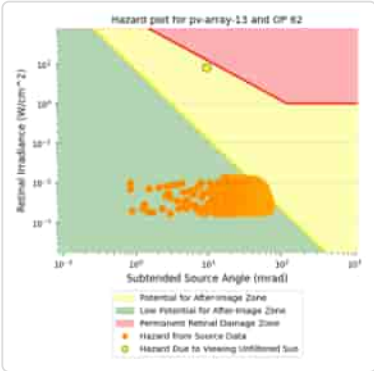
PV array 13: OP 62

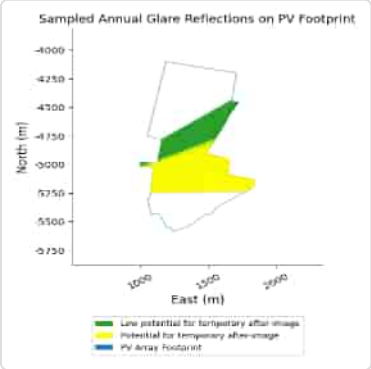
PV array is expected to produce the following glare for this receptor:

- 3,402 minutes of "green" glare with low potential to cause temporary after-image.
- 1,319 minutes of "yellow" glare with potential to cause temporary after-image.





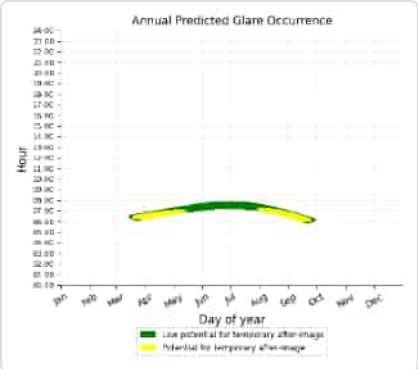


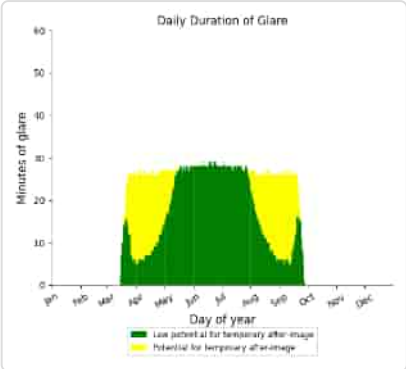


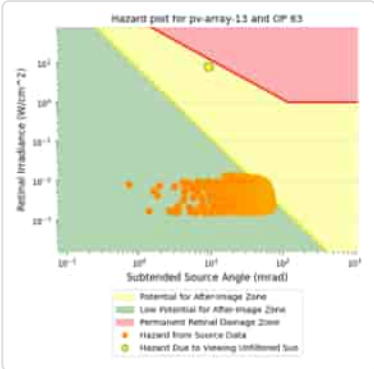
PV array 13: OP 63

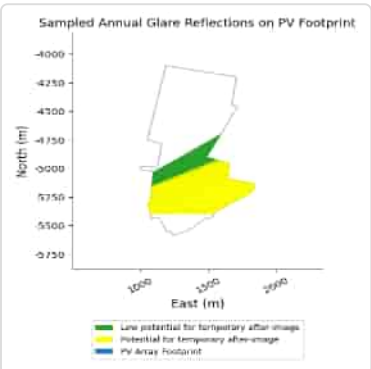
PV array is expected to produce the following glare for this receptor:

- 3,487 minutes of "green" glare with low potential to cause temporary after-image.
- 1,655 minutes of "yellow" glare with potential to cause temporary after-image.





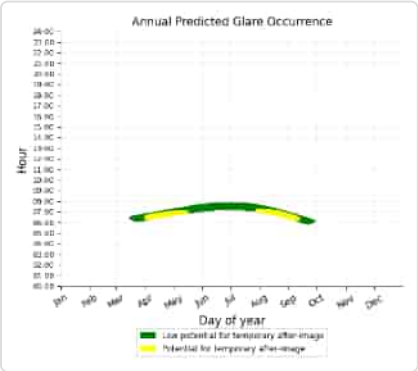


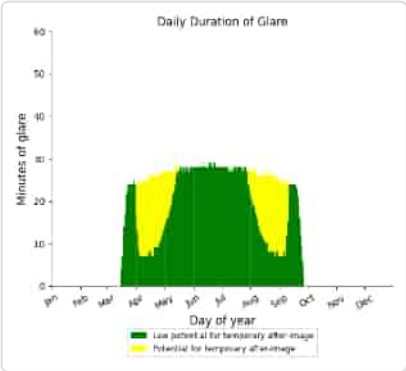


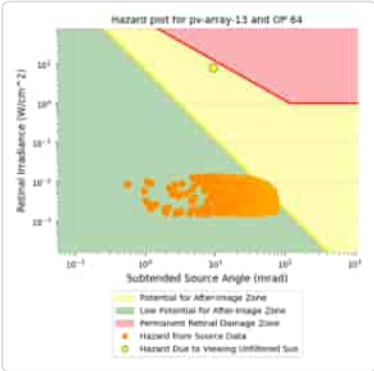
PV array 13: OP 64

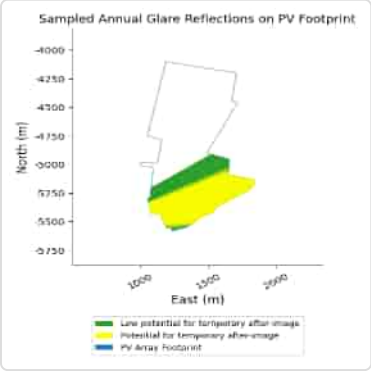
PV array is expected to produce the following glare for this receptor:

- 3,795 minutes of "green" glare with low potential to cause temporary after-image.
- 1,228 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 14 potential temporary after-image

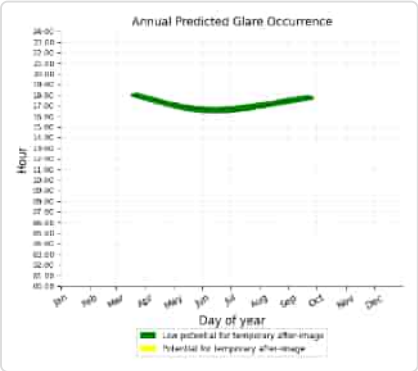
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	2915	0
OP: OP 2	2872	9
OP: OP 3	2329	1
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	2526	0
OP: OP 11	2223	0
OP: OP 12	1807	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	19	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	17	0
OP: OP 21	35	0
OP: OP 22	30	0
OP: OP 23	2292	1009
OP: OP 24	1387	6050
OP: OP 25	0	0

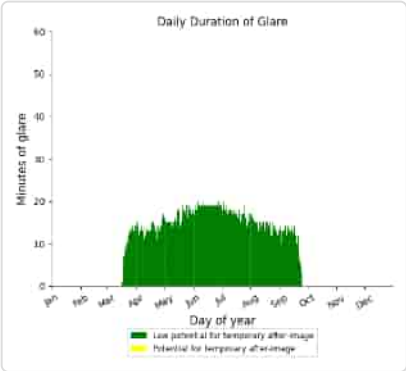
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	40	0
OP: OP 36	21	0
OP: OP 37	0	0
OP: OP 38	687	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	1446	0
OP: OP 52	1330	0
OP: OP 53	1407	0
OP: OP 54	0	0
OP: OP 55	24	0
OP: OP 56	476	0
OP: OP 57	1045	0
OP: OP 58	1454	0
OP: OP 59	1452	0
OP: OP 60	2472	0
OP: OP 61	2599	0
OP: OP 62	1741	0
OP: OP 63	1445	0
OP: OP 64	0	0

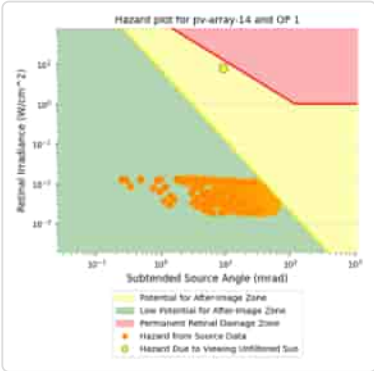
PV array 14: OP 1

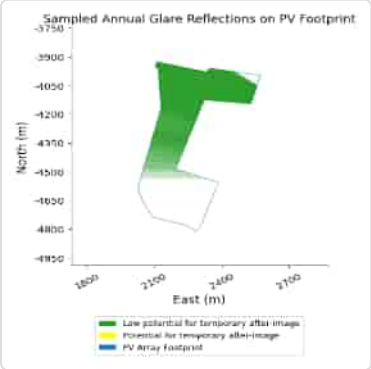
PV array is expected to produce the following glare for this receptor:

- 2,915 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





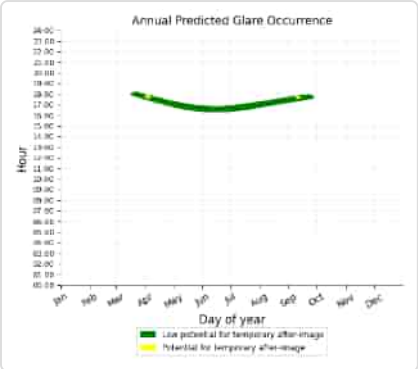


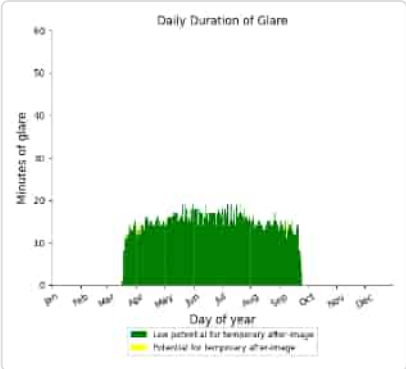


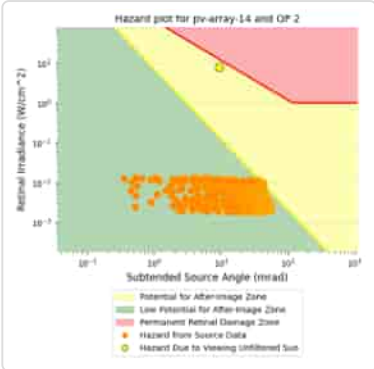
PV array 14: OP 2

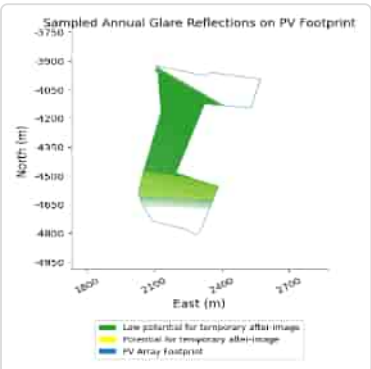
PV array is expected to produce the following glare for this receptor:

- 2,872 minutes of "green" glare with low potential to cause temporary after-image.
- 9 minutes of "yellow" glare with potential to cause temporary after-image.





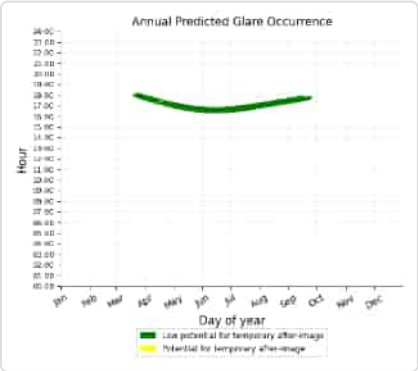


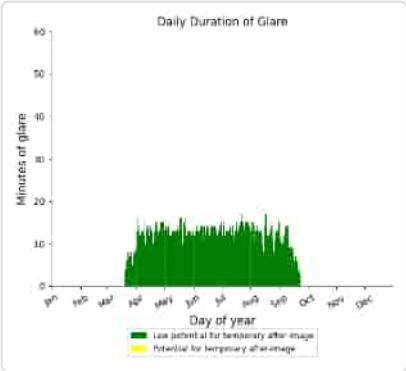


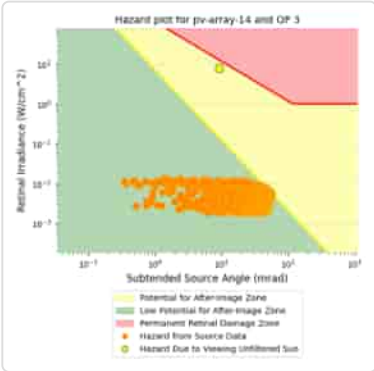
PV array 14: OP 3

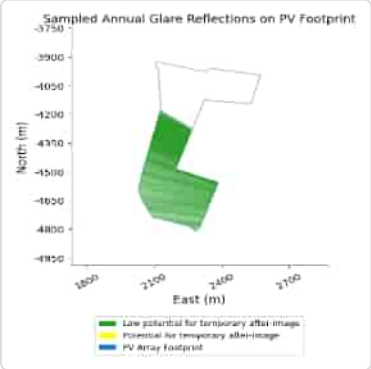
PV array is expected to produce the following glare for this receptor:

- 2,329 minutes of "green" glare with low potential to cause temporary after-image.
- 1 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 14: OP 4

No glare found

PV array 14: OP 5

No glare found

PV array 14: OP 6

No glare found

PV array 14: OP 7

No glare found

PV array 14: OP 8

No glare found

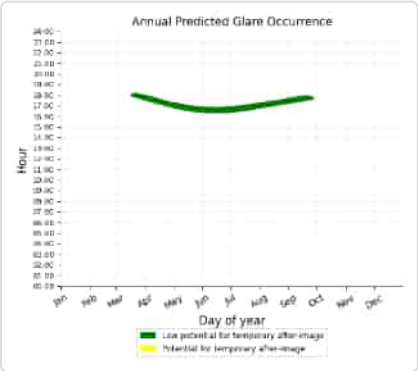
PV array 14: OP 9

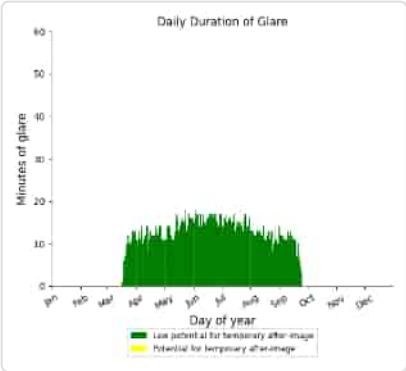
No glare found

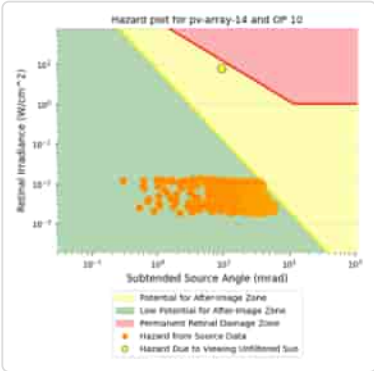
PV array 14: OP 10

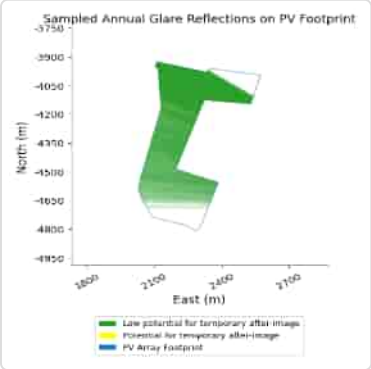
PV array is expected to produce the following glare for this receptor:

- 2,526 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





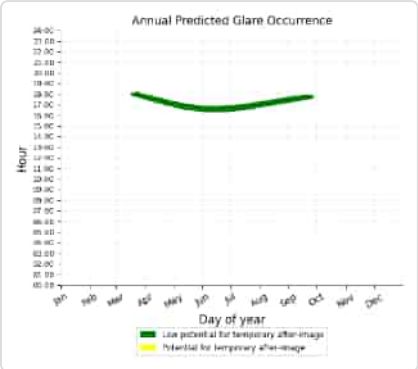


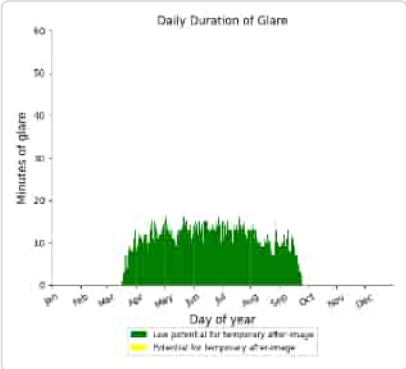


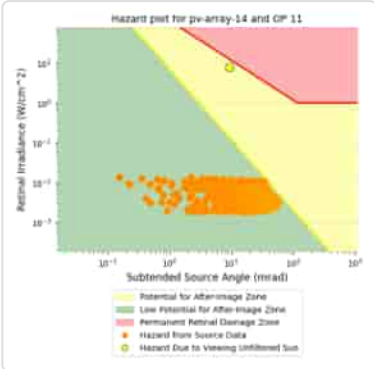
PV array 14: OP 11

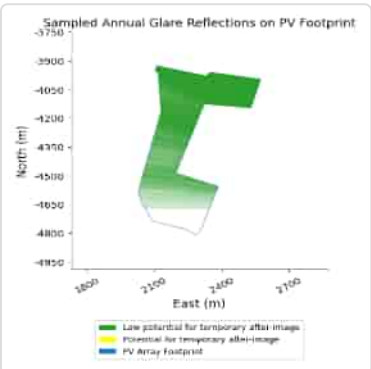
PV array is expected to produce the following glare for this receptor:

- 2,223 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





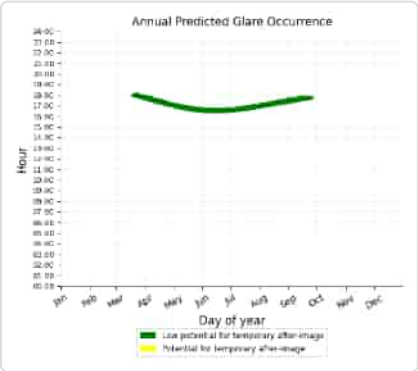


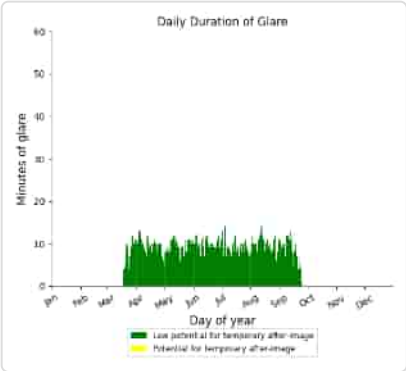


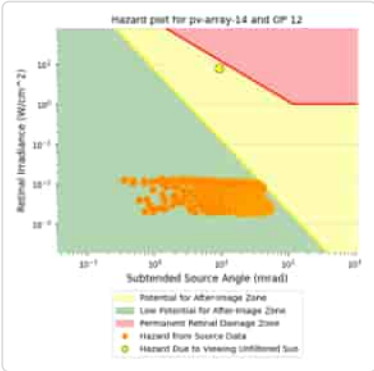
PV array 14: OP 12

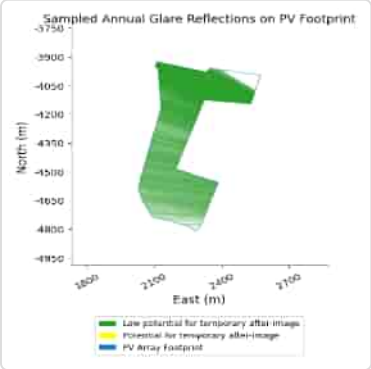
PV array is expected to produce the following glare for this receptor:

- 1,807 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 14: OP 13

No glare found

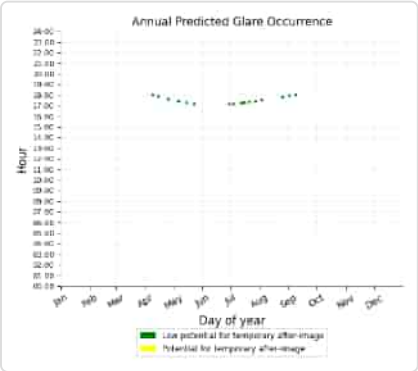
PV array 14: OP 14

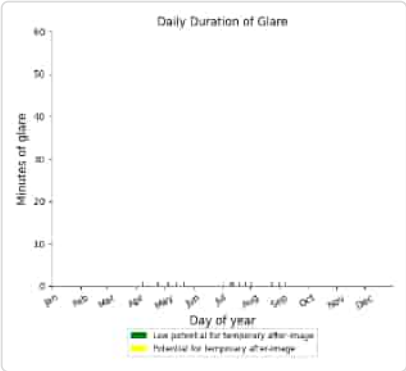
No glare found

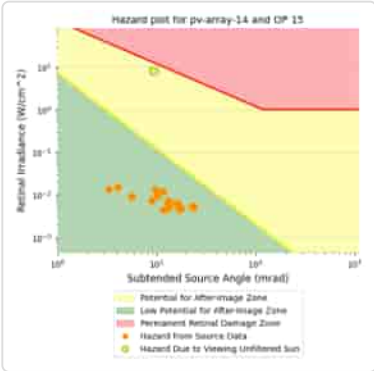
PV array 14: OP 15

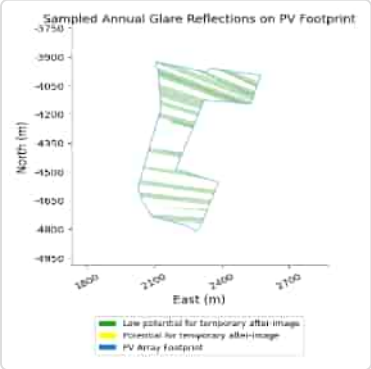
PV array is expected to produce the following glare for this receptor:

- 19 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 14: OP 16

No glare found

PV array 14: OP 17

No glare found

PV array 14: OP 18

No glare found

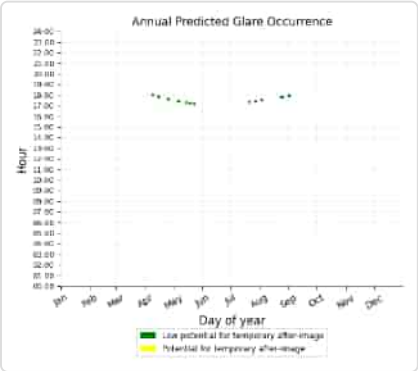
PV array 14: OP 19

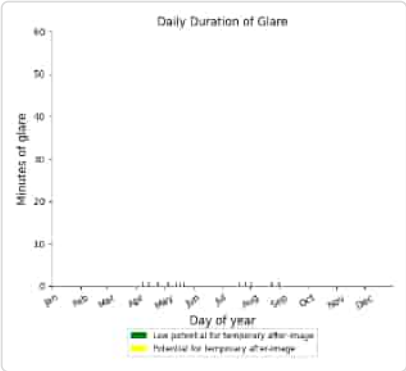
No glare found

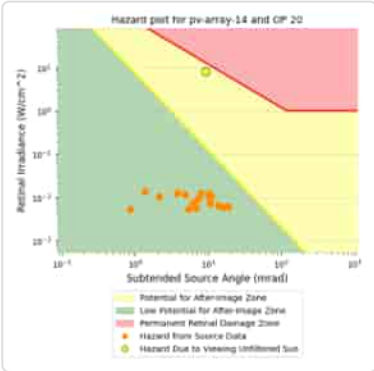
PV array 14: OP 20

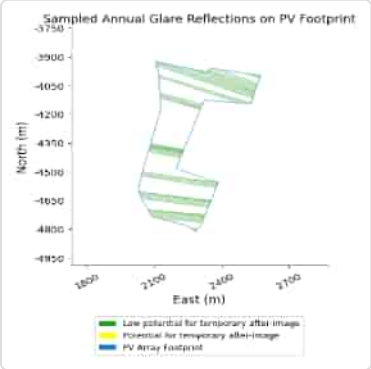
PV array is expected to produce the following glare for this receptor:

- 17 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





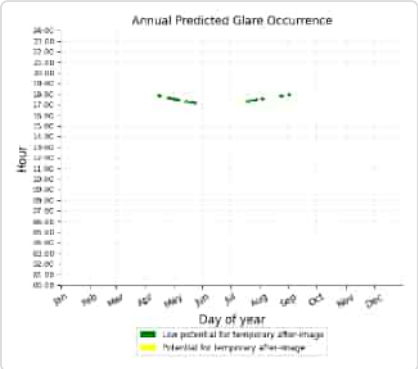


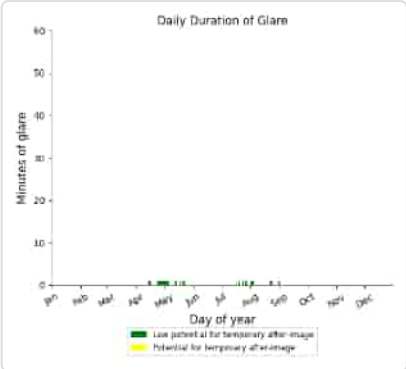


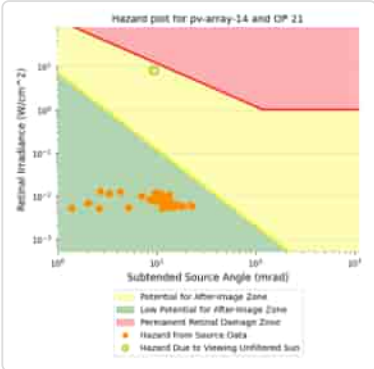
PV array 14: OP 21

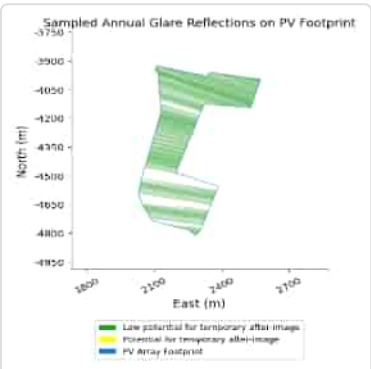
PV array is expected to produce the following glare for this receptor:

- 35 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





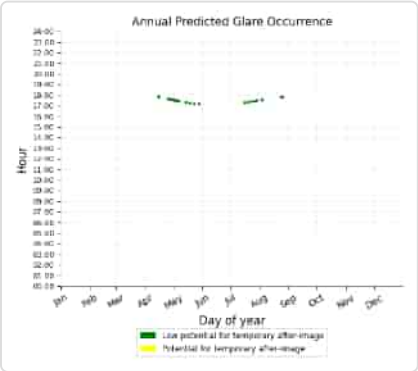


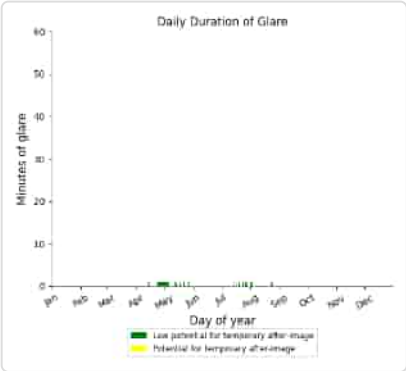


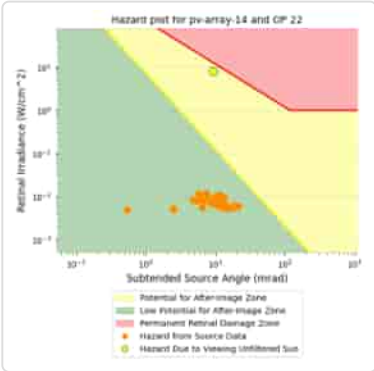
PV array 14: OP 22

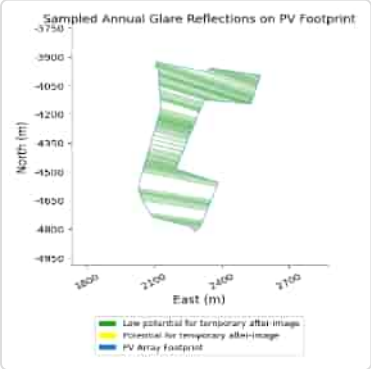
PV array is expected to produce the following glare for this receptor:

- 30 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





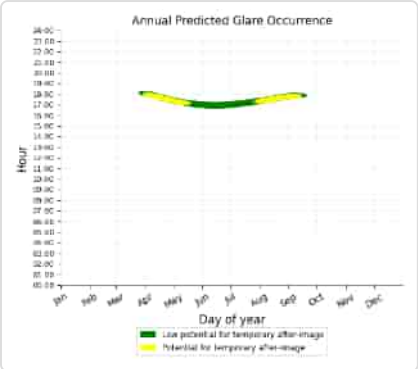


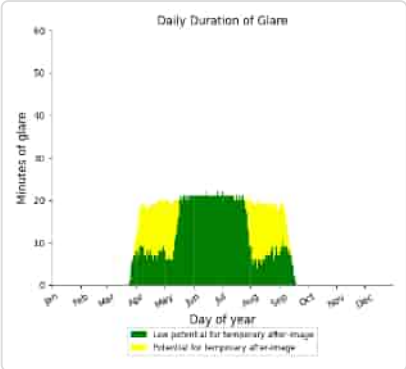


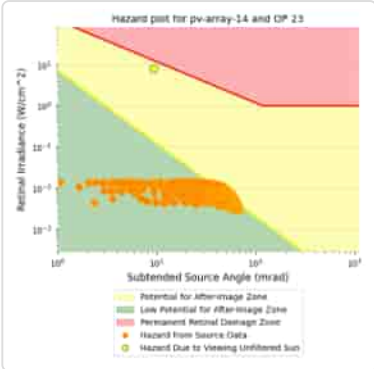
PV array 14: OP 23

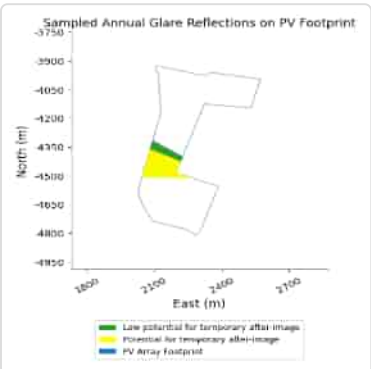
PV array is expected to produce the following glare for this receptor:

- 2,292 minutes of "green" glare with low potential to cause temporary after-image.
- 1,009 minutes of "yellow" glare with potential to cause temporary after-image.





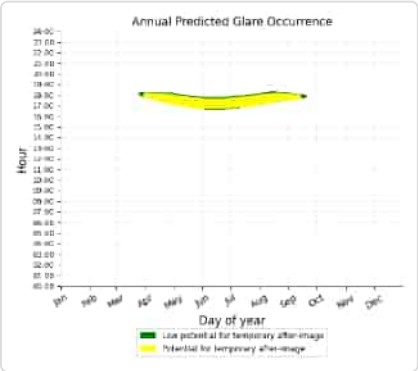


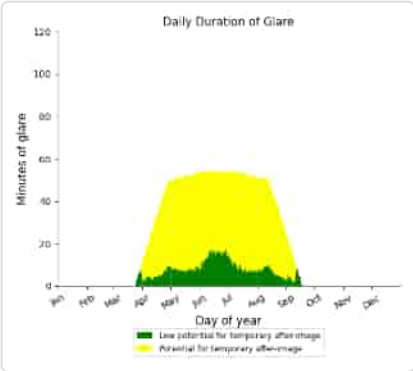


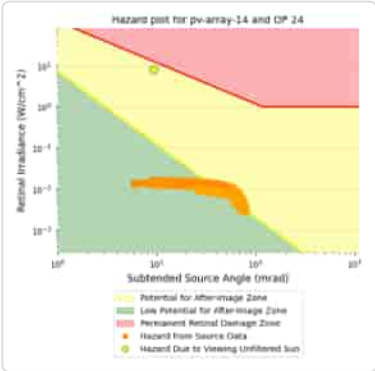
PV array 14: OP 24

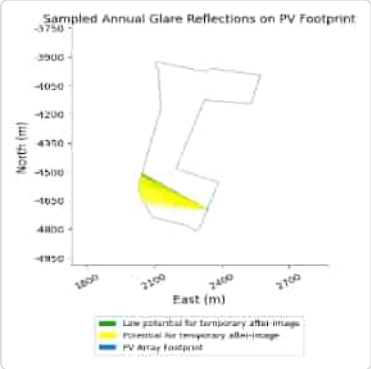
PV array is expected to produce the following glare for this receptor:

- 1,387 minutes of "green" glare with low potential to cause temporary after-image.
- 6,050 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 14: OP 25

No glare found

PV array 14: OP 26

No glare found

PV array 14: OP 27

No glare found

PV array 14: OP 28

No glare found

PV array 14: OP 29

No glare found

PV array 14: OP 30

No glare found

PV array 14: OP 31

No glare found

PV array 14: OP 32

No glare found

PV array 14: OP 33

No glare found

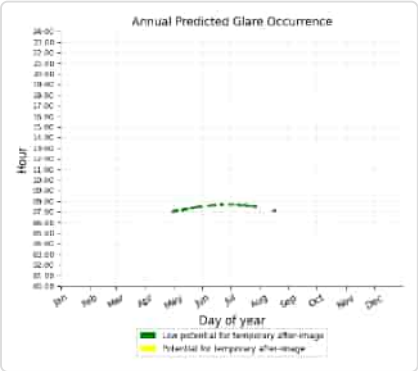
PV array 14: OP 34

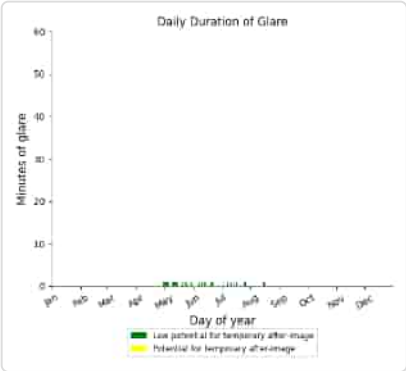
No glare found

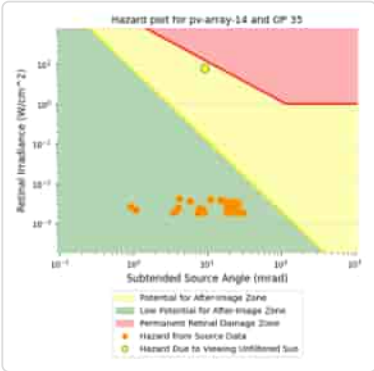
PV array 14: OP 35

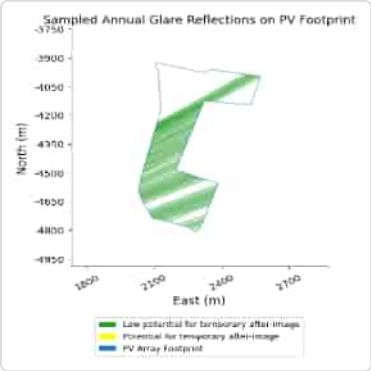
PV array is expected to produce the following glare for this receptor:

- 40 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





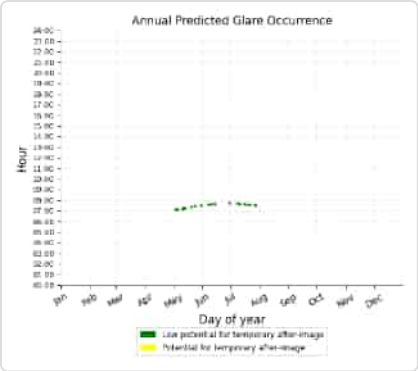


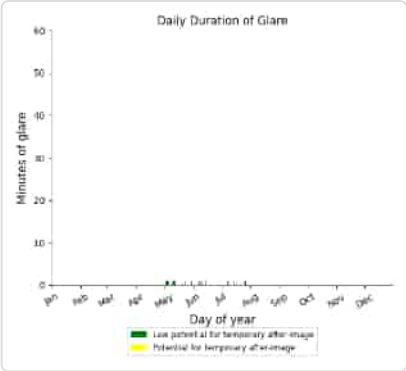


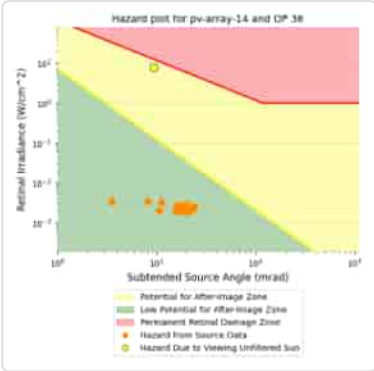
PV array 14: OP 36

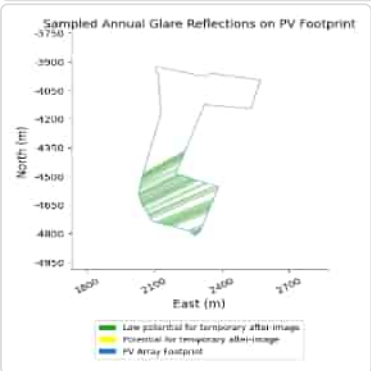
PV array is expected to produce the following glare for this receptor:

- 21 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









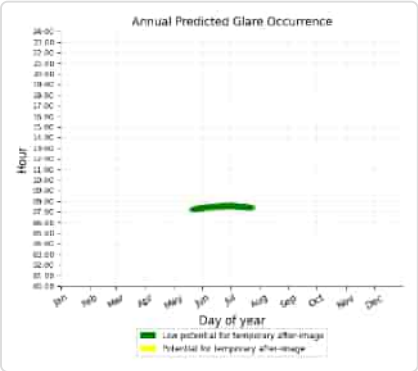
PV array 14: OP 37

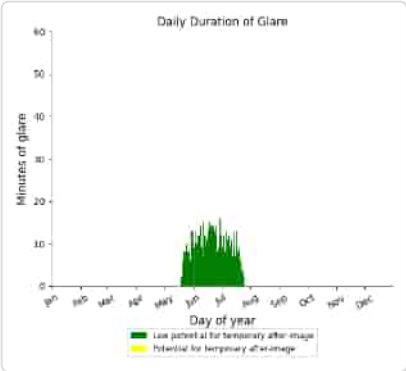
No glare found

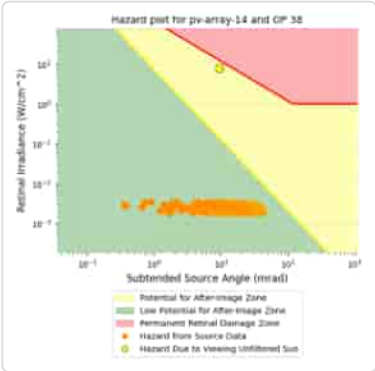
PV array 14: OP 38

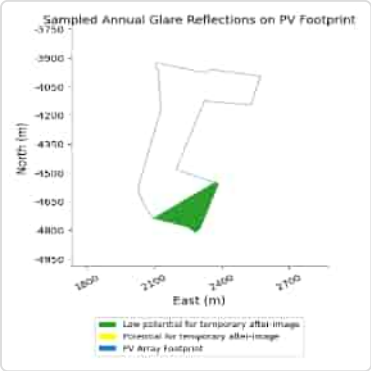
PV array is expected to produce the following glare for this receptor:

- 687 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 14: OP 39

No glare found

PV array 14: OP 40

No glare found

PV array 14: OP 41

No glare found

PV array 14: OP 42

No glare found

PV array 14: OP 43

No glare found

PV array 14: OP 44

No glare found

PV array 14: OP 45

No glare found

PV array 14: OP 46

No glare found

PV array 14: OP 47

No glare found

PV array 14: OP 48

No glare found

PV array 14: OP 49

No glare found

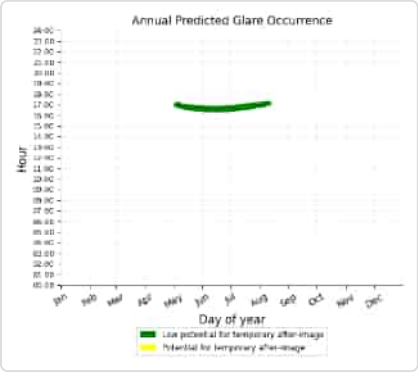
PV array 14: OP 50

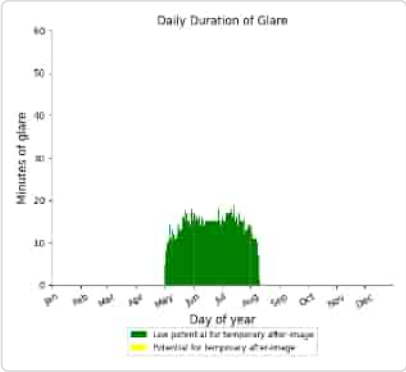
No glare found

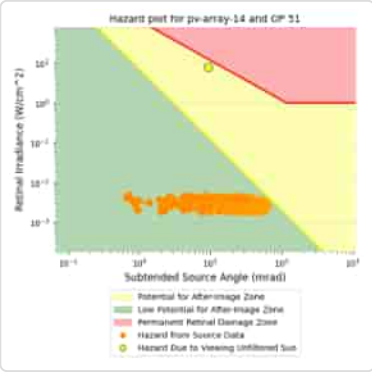
PV array 14: OP 51

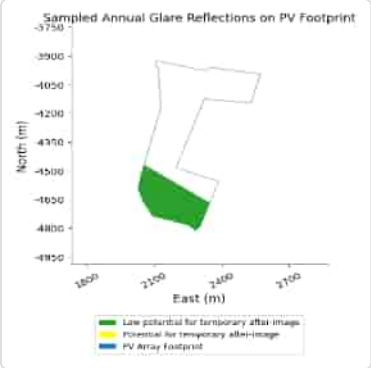
PV array is expected to produce the following glare for this receptor:

- 1,446 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





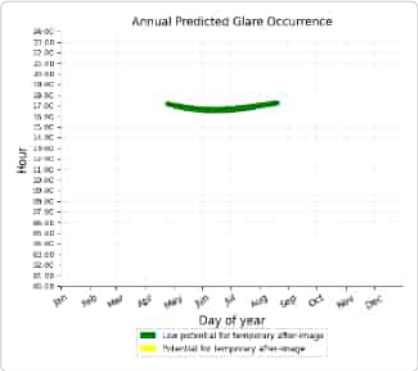


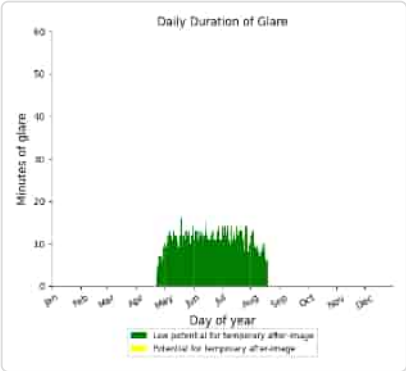


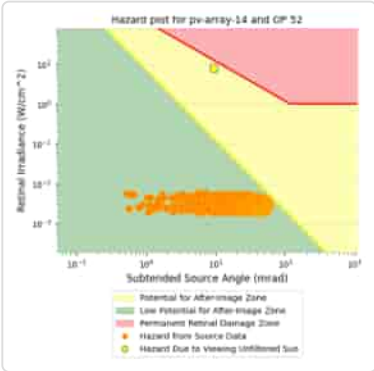
PV array 14: OP 52

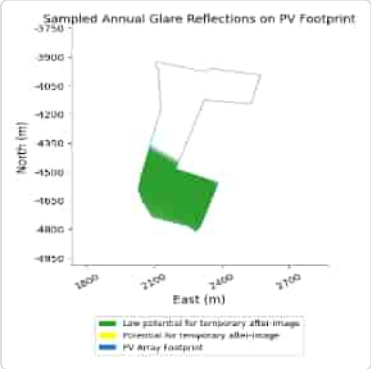
PV array is expected to produce the following glare for this receptor:

- 1,330 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





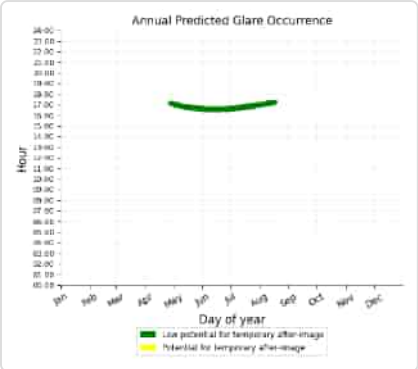


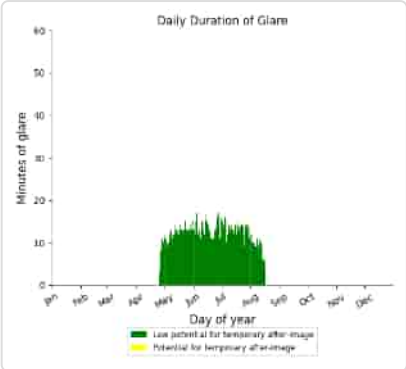


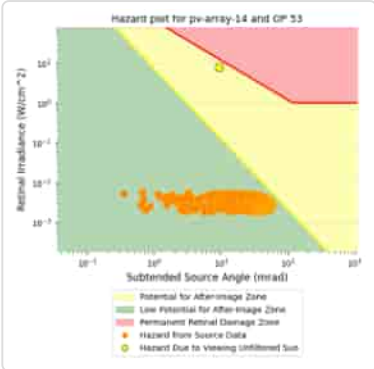
PV array 14: OP 53

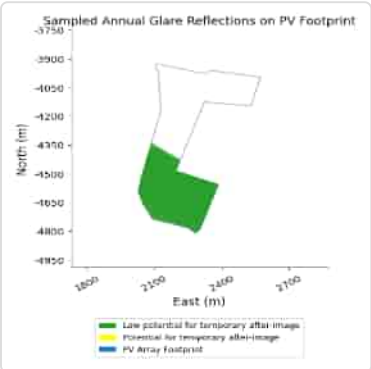
PV array is expected to produce the following glare for this receptor:

- 1,407 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









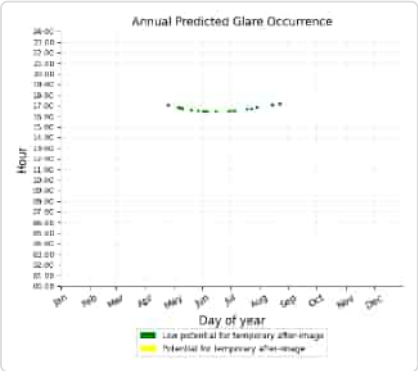
PV array 14: OP 54

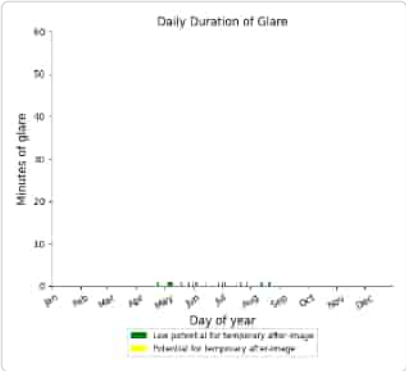
No glare found

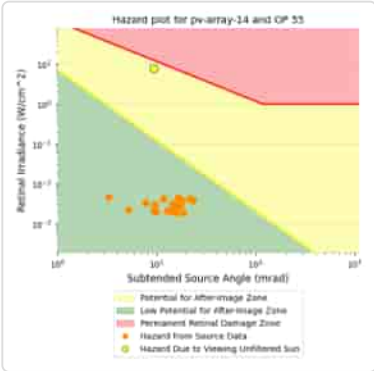
PV array 14: OP 55

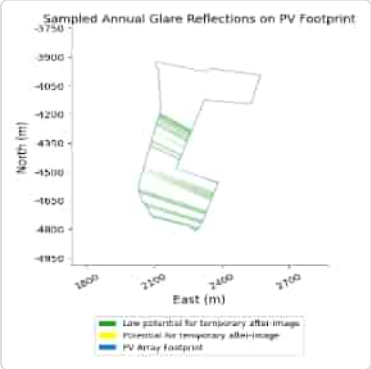
PV array is expected to produce the following glare for this receptor:

- 24 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





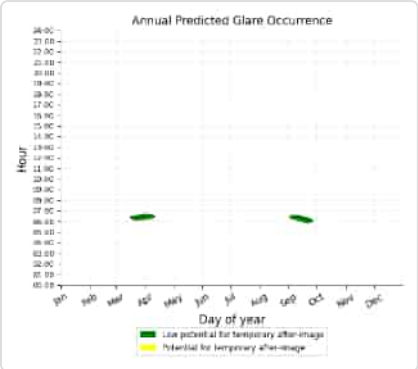


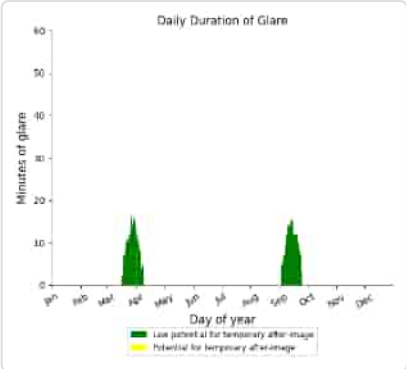


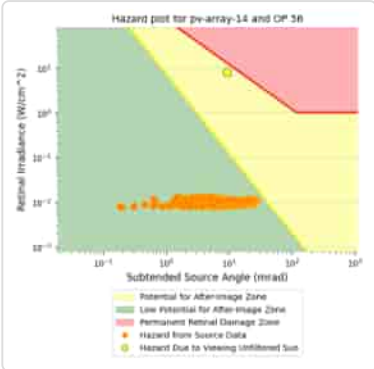
PV array 14: OP 56

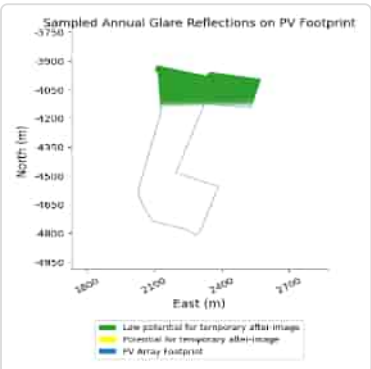
PV array is expected to produce the following glare for this receptor:

- 476 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





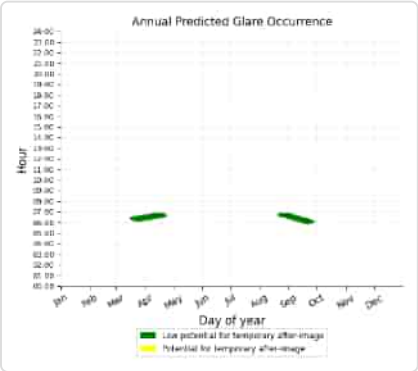


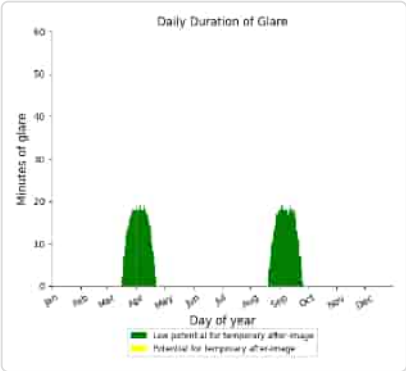


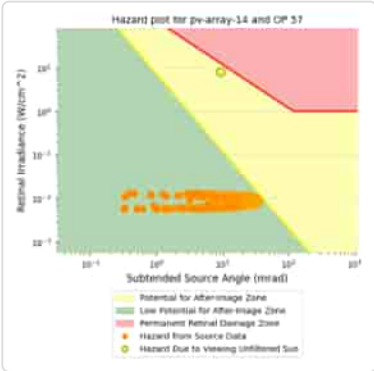
PV array 14: OP 57

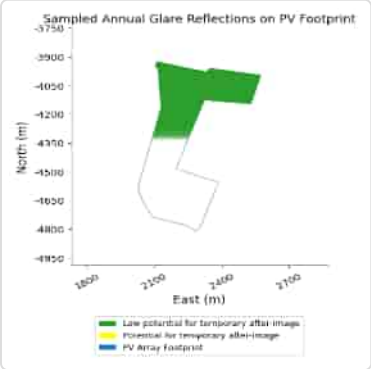
PV array is expected to produce the following glare for this receptor:

- 1,045 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





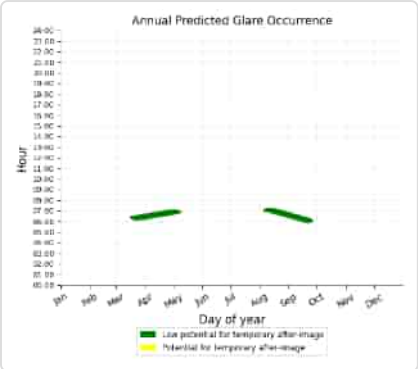


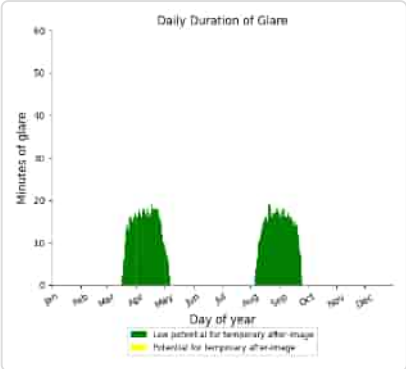


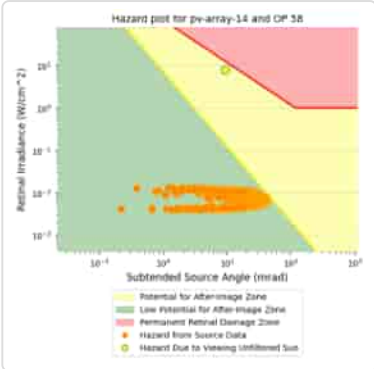
PV array 14: OP 58

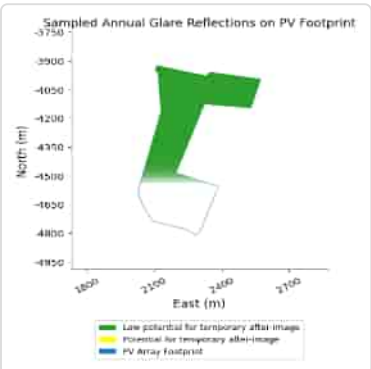
PV array is expected to produce the following glare for this receptor:

- 1,454 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





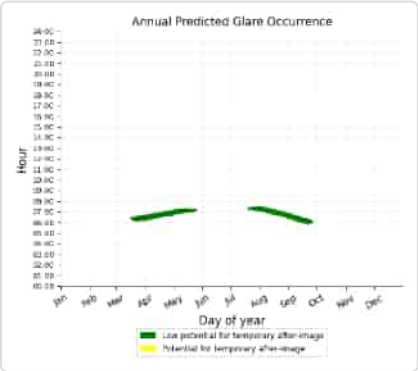


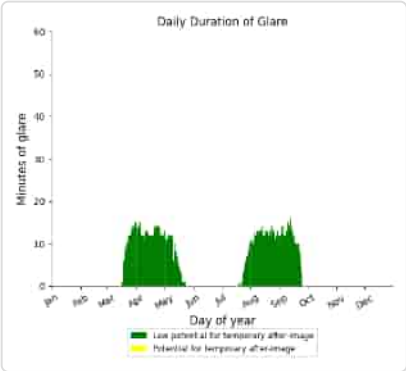


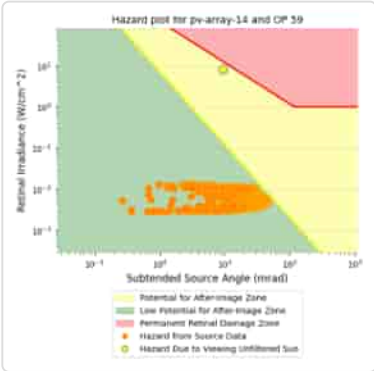
PV array 14: OP 59

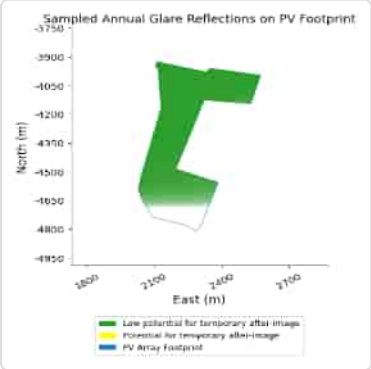
PV array is expected to produce the following glare for this receptor:

- 1,452 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





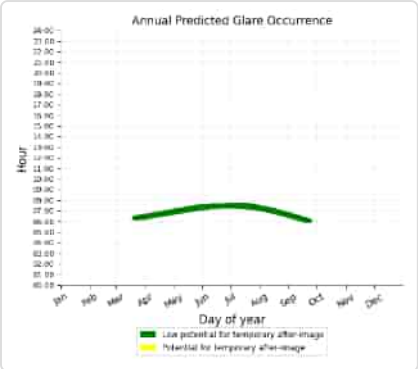


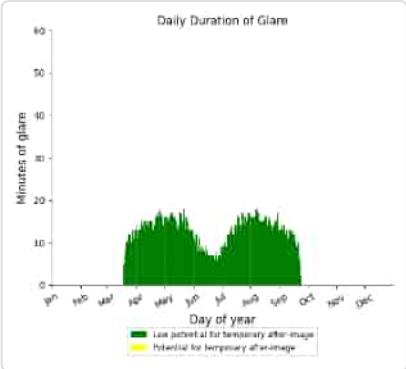


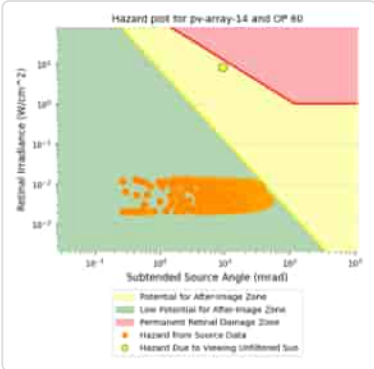
PV array 14: OP 60

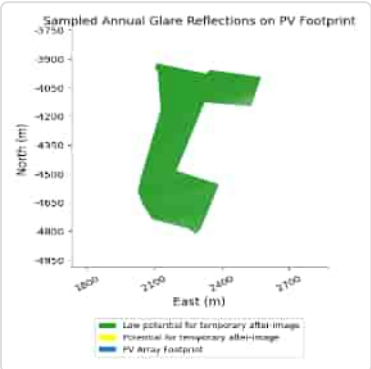
PV array is expected to produce the following glare for this receptor:

- 2,472 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





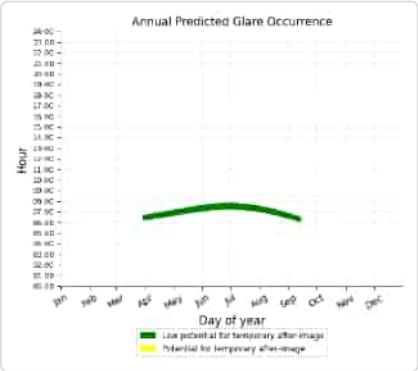


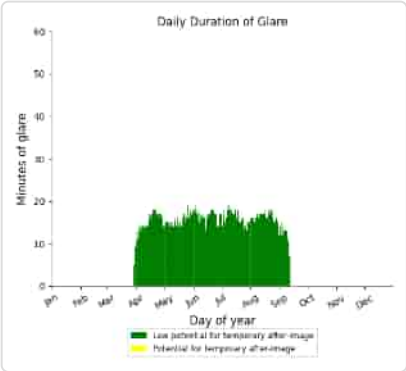


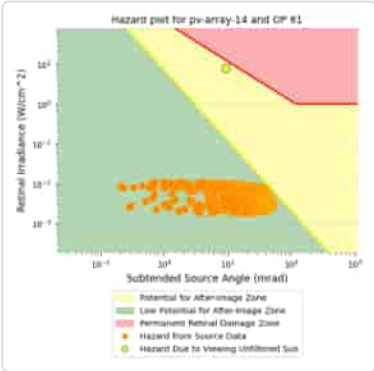
PV array 14: OP 61

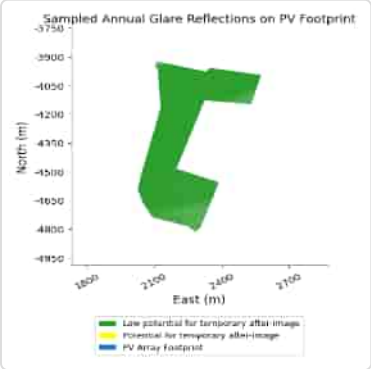
PV array is expected to produce the following glare for this receptor:

- 2,599 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





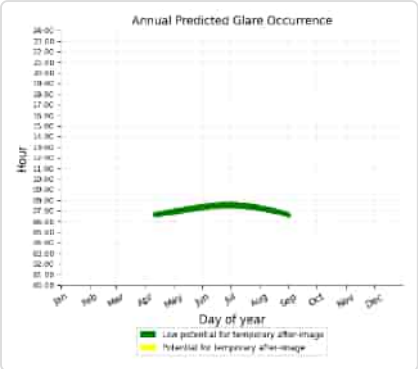


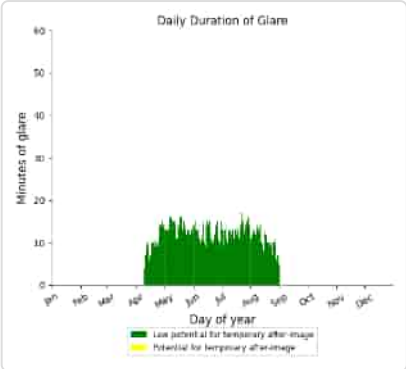


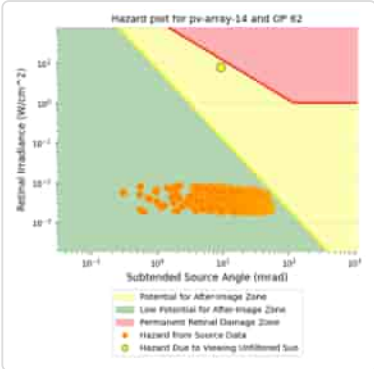
PV array 14: OP 62

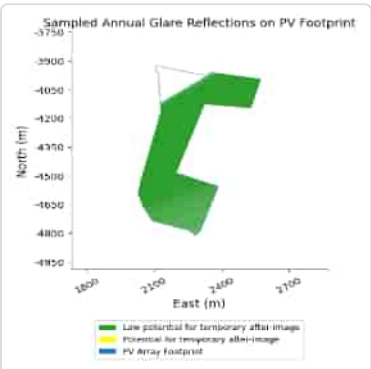
PV array is expected to produce the following glare for this receptor:

- 1,741 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





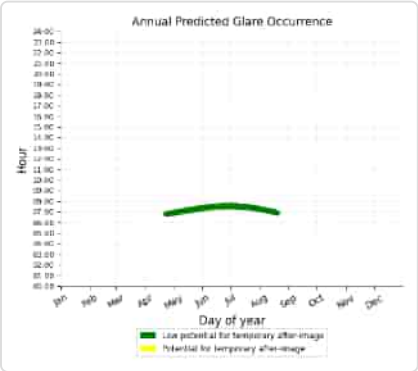


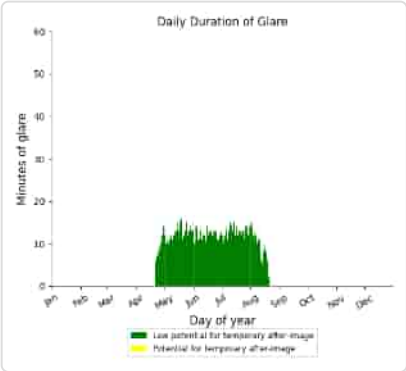


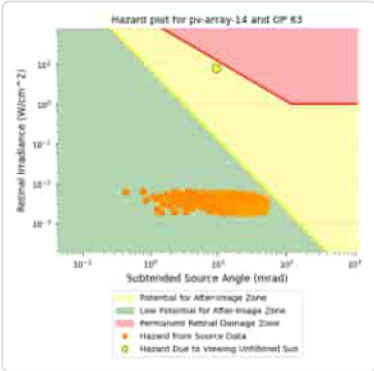
PV array 14: OP 63

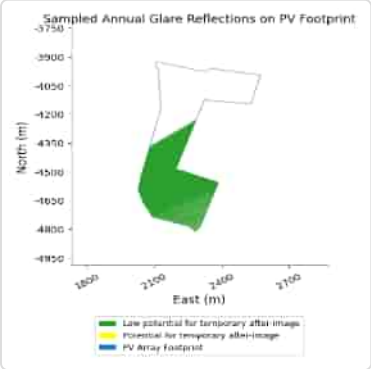
PV array is expected to produce the following glare for this receptor:

- 1,445 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 14: OP 64

No glare found

PV array 15 potential temporary after-image

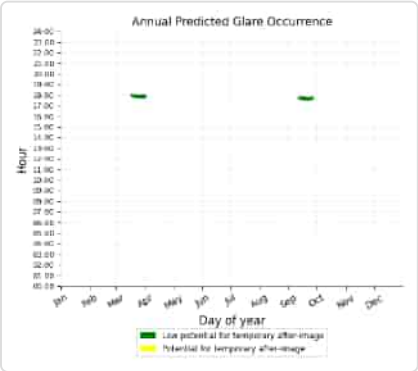
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	88	0
OP: OP 2	724	0
OP: OP 3	1963	0
OP: OP 4	0	0
OP: OP 5	1681	0
OP: OP 6	74	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	609	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	17	0
OP: OP 15	475	0
OP: OP 16	468	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	505	0
OP: OP 21	710	0
OP: OP 22	781	0

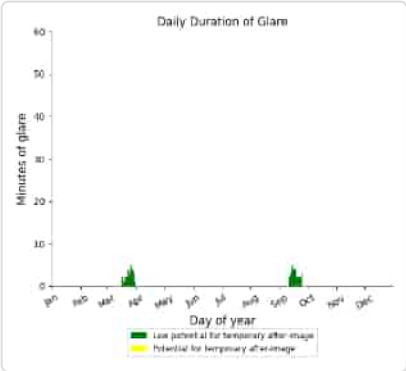
OP: OP 23	0	0
OP: OP 24	1261	2524
OP: OP 25	1210	3355
OP: OP 26	2489	0
OP: OP 27	95	0
OP: OP 28	1515	0
OP: OP 29	24	0
OP: OP 30	21	0
OP: OP 31	36	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	1102	0
OP: OP 36	1171	0
OP: OP 37	1537	0
OP: OP 38	1716	0
OP: OP 39	1361	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	1315	0
OP: OP 51	2765	0
OP: OP 52	2257	0
OP: OP 53	1819	0
OP: OP 54	0	0
OP: OP 55	22	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	41	0
OP: OP 59	381	0
OP: OP 60	679	0
OP: OP 61	1128	0
OP: OP 62	1312	0
OP: OP 63	1402	0
OP: OP 64	1378	0

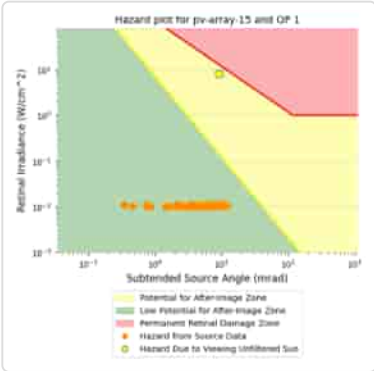
PV array 15: OP 1

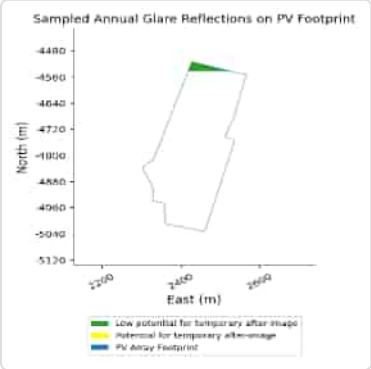
PV array is expected to produce the following glare for this receptor:

- 88 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





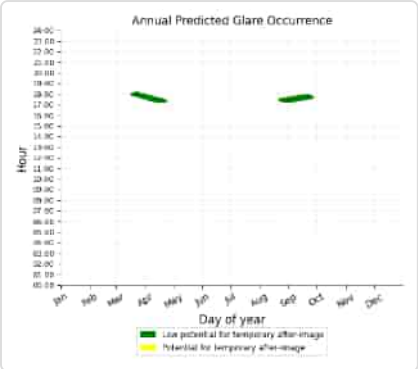


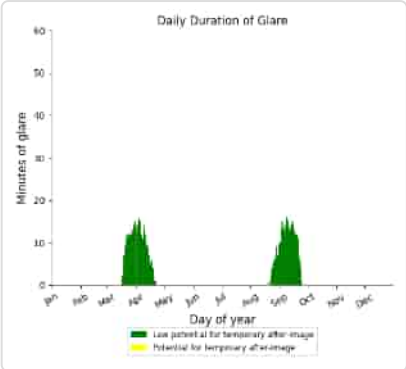


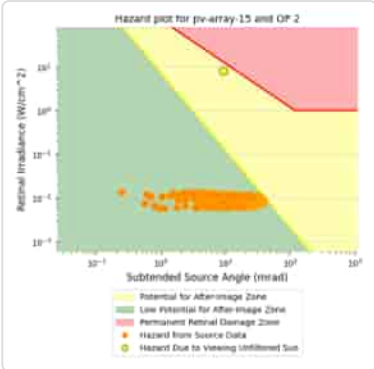
PV array 15: OP 2

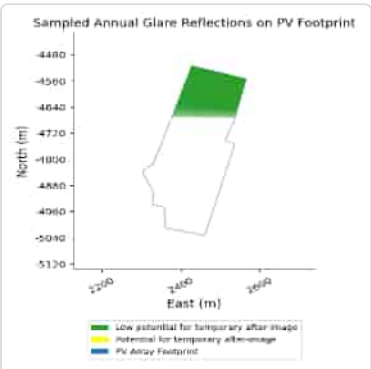
PV array is expected to produce the following glare for this receptor:

- 724 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





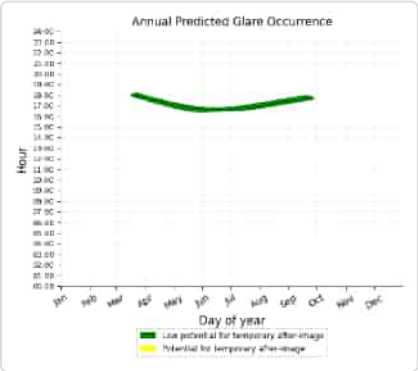


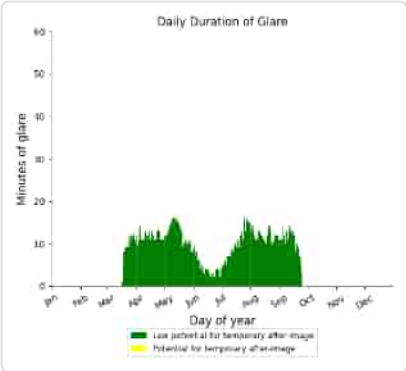


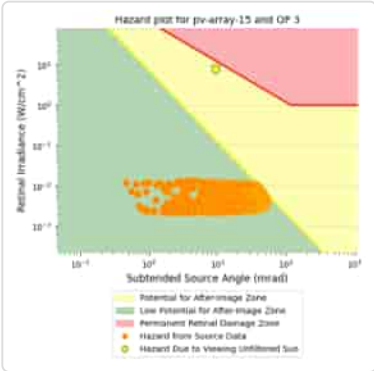
PV array 15: OP 3

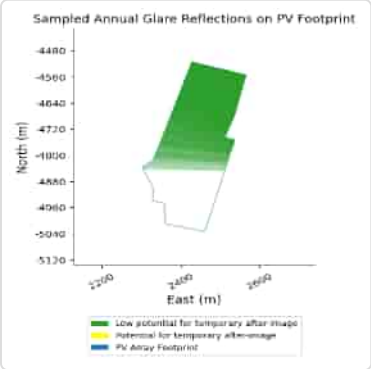
PV array is expected to produce the following glare for this receptor:

- 1,963 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









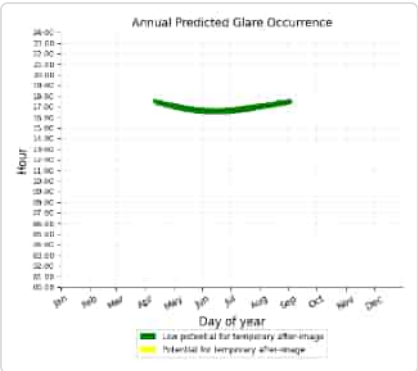
PV array 15: OP 4

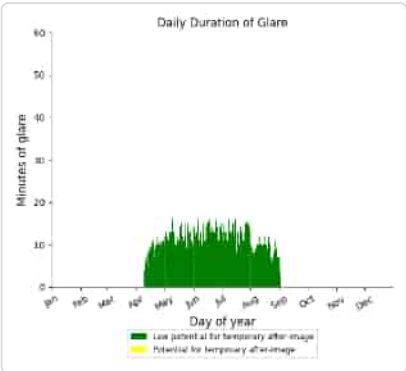
No glare found

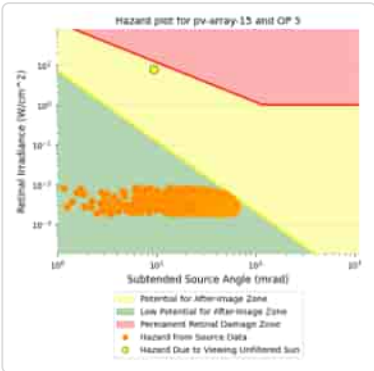
PV array 15: OP 5

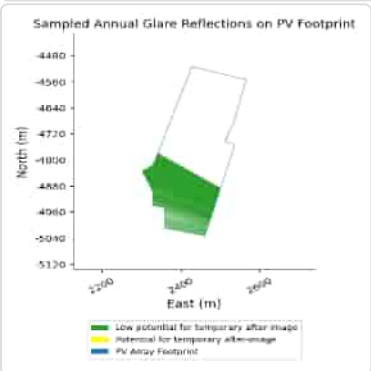
PV array is expected to produce the following glare for this receptor:

- 1,681 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





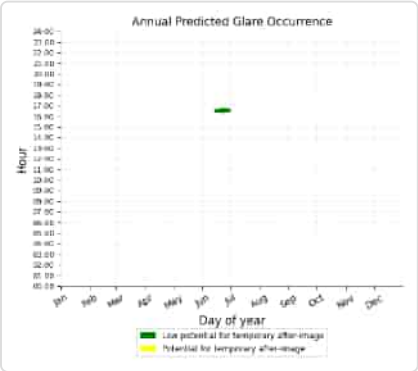


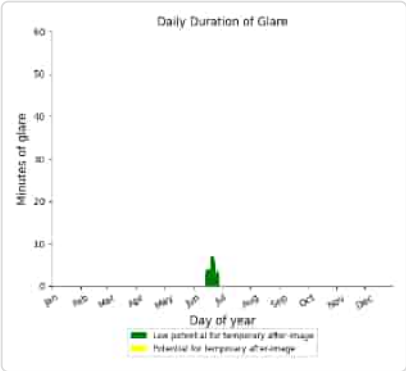


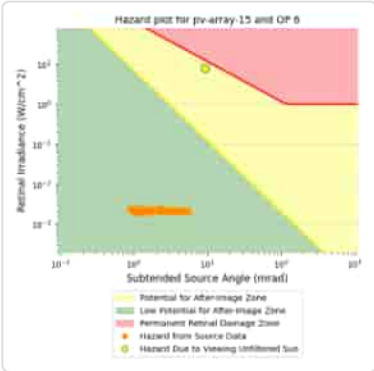
PV array 15: OP 6

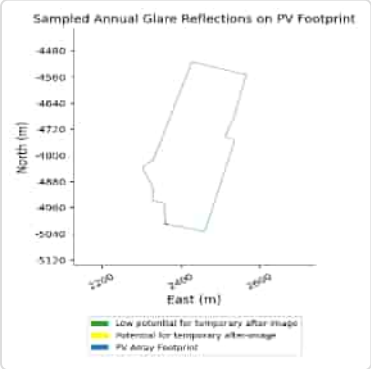
PV array is expected to produce the following glare for this receptor:

- 74 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 15: OP 7

No glare found

PV array 15: OP 8

No glare found

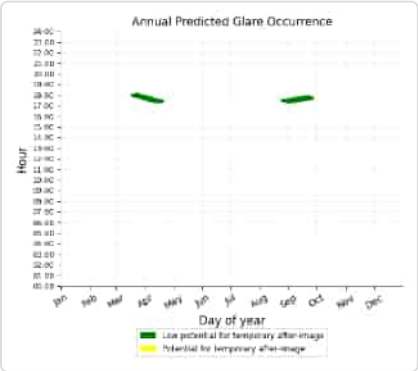
PV array 15: OP 9

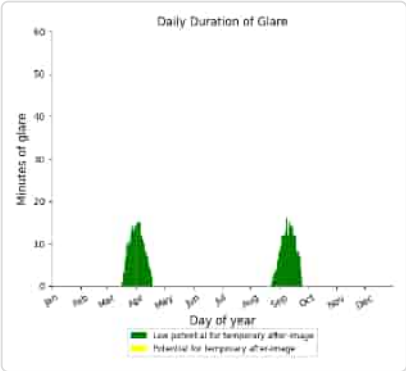
No glare found

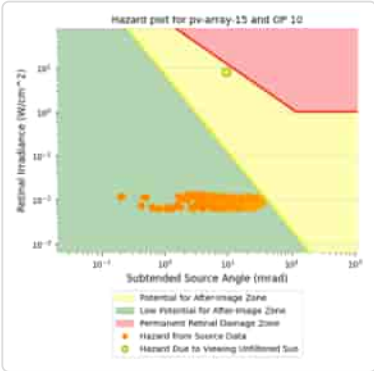
PV array 15: OP 10

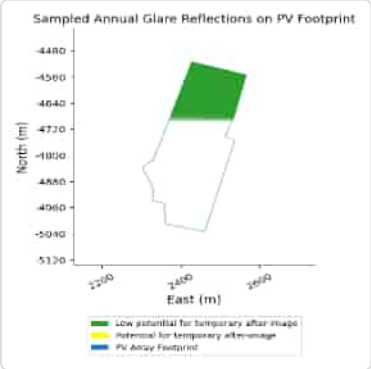
PV array is expected to produce the following glare for this receptor:

- 609 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 15: OP 11

No glare found

PV array 15: OP 12

No glare found

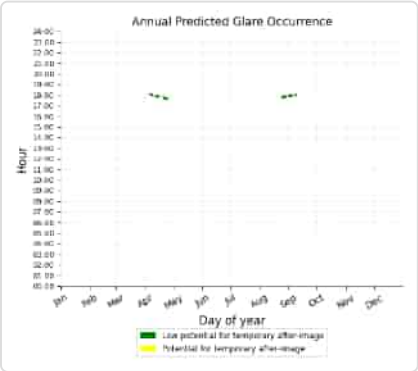
PV array 15: OP 13

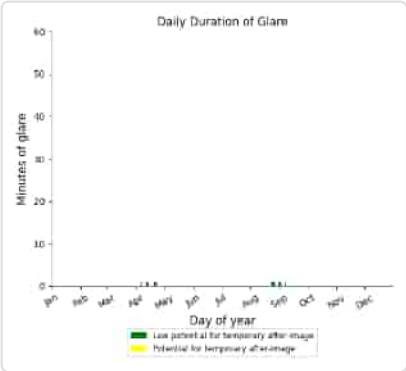
No glare found

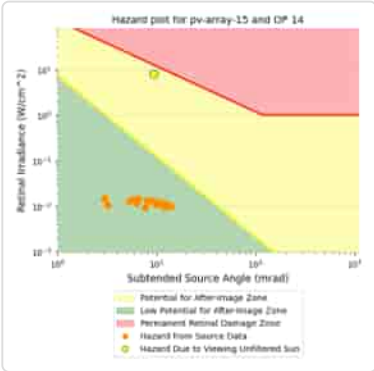
PV array 15: OP 14

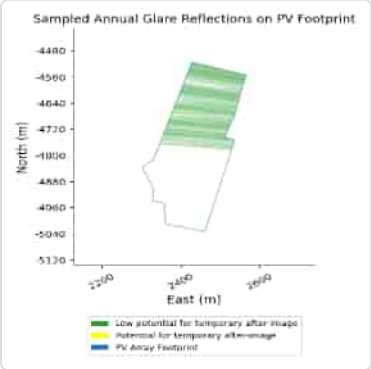
PV array is expected to produce the following glare for this receptor:

- 17 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





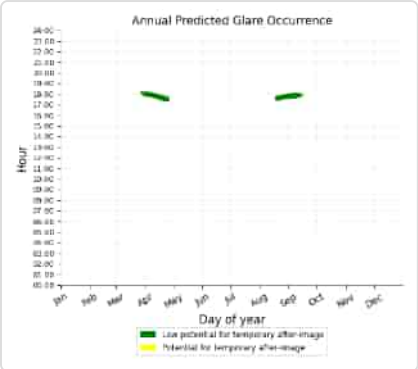


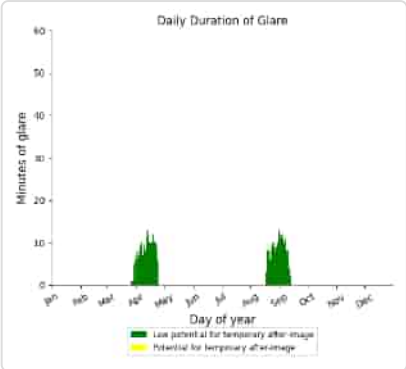


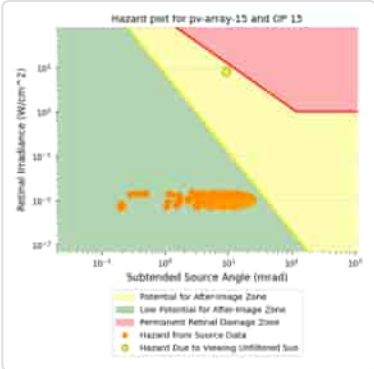
PV array 15: OP 15

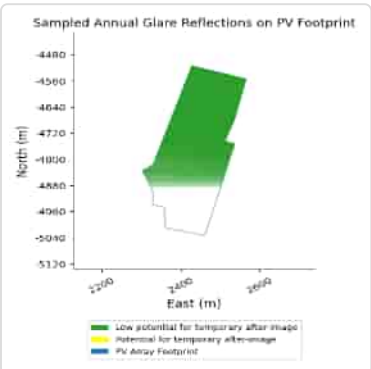
PV array is expected to produce the following glare for this receptor:

- 475 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





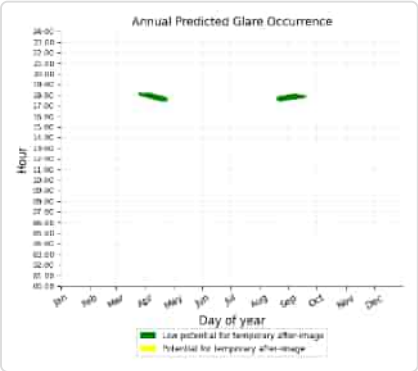


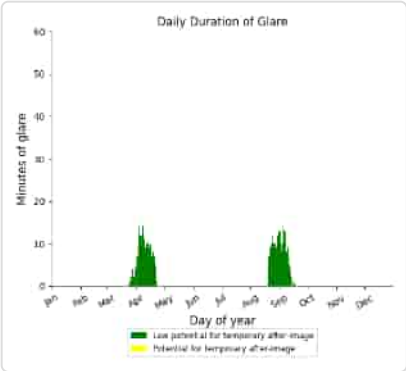


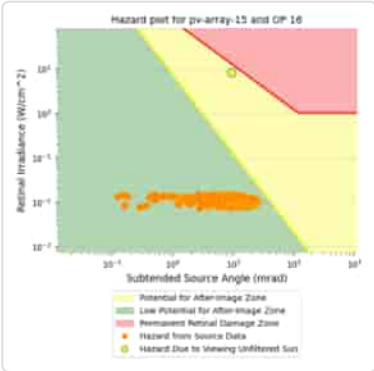
PV array 15: OP 16

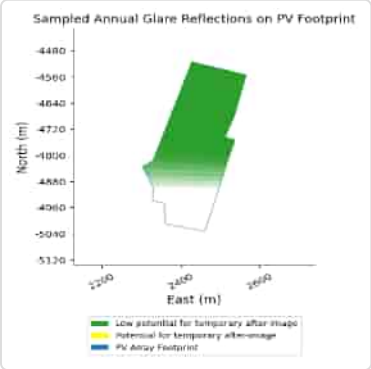
PV array is expected to produce the following glare for this receptor:

- 468 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 15: OP 17

No glare found

PV array 15: OP 18

No glare found

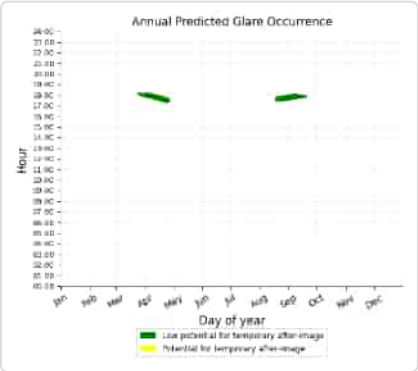
PV array 15: OP 19

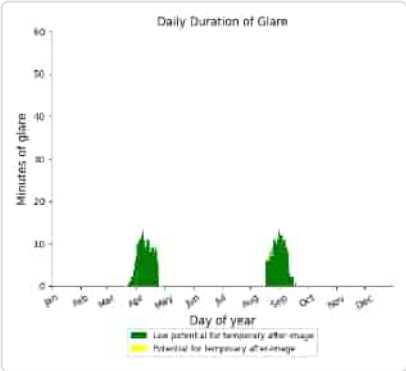
No glare found

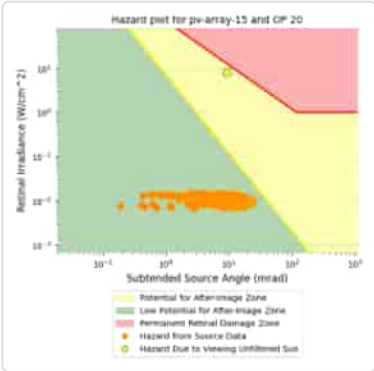
PV array 15: OP 20

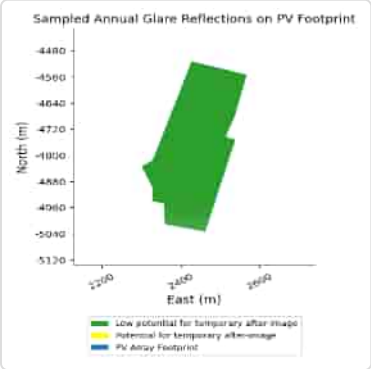
PV array is expected to produce the following glare for this receptor:

- 505 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





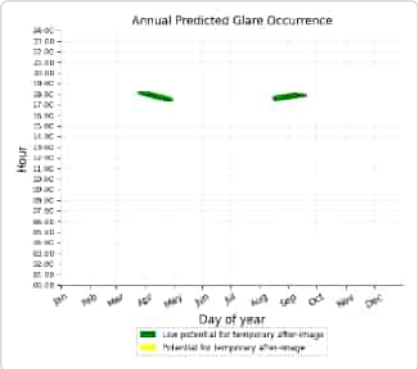


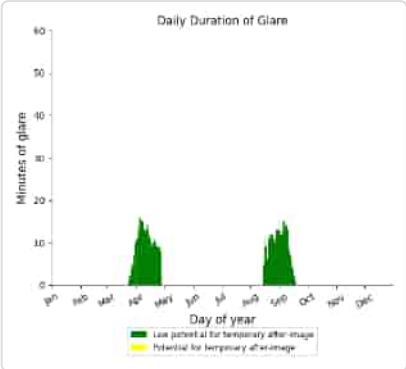


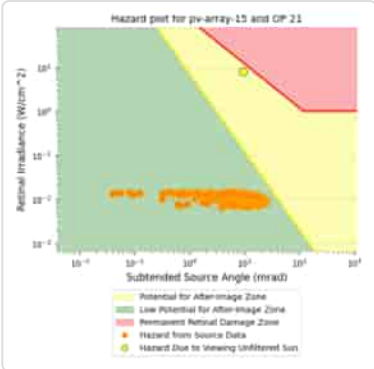
PV array 15: OP 21

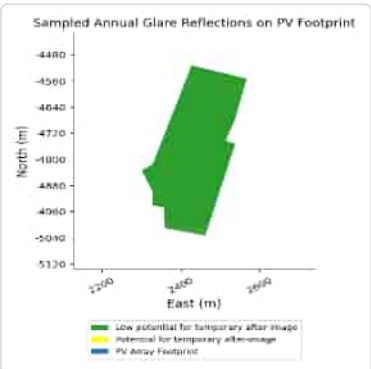
PV array is expected to produce the following glare for this receptor:

- 710 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





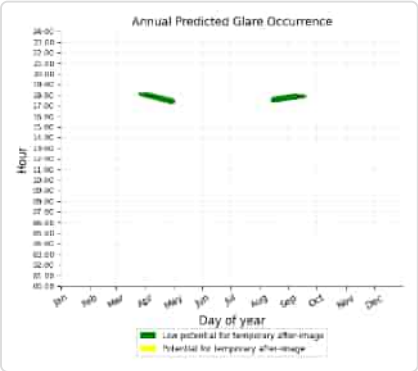


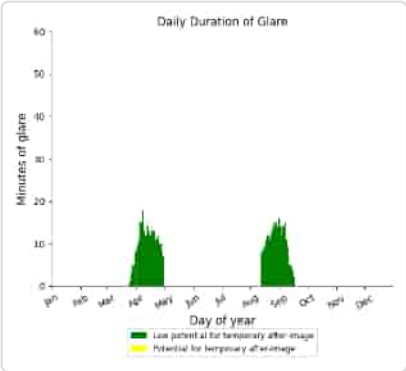


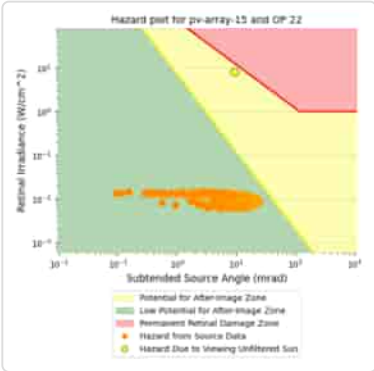
PV array 15: OP 22

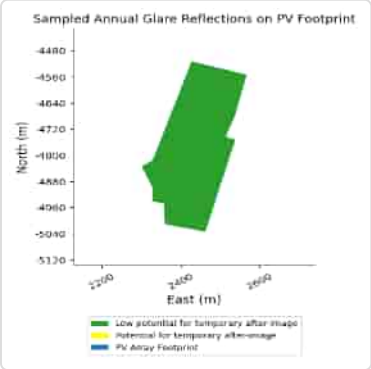
PV array is expected to produce the following glare for this receptor:

- 781 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









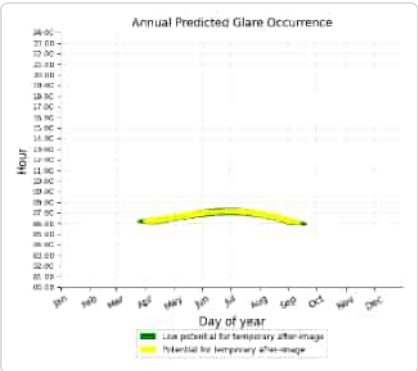
PV array 15: OP 23

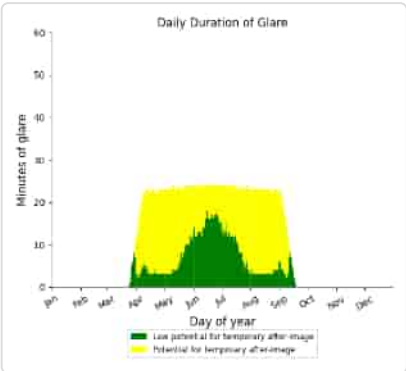
No glare found

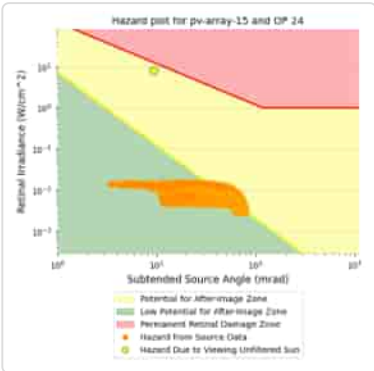
PV array 15: OP 24

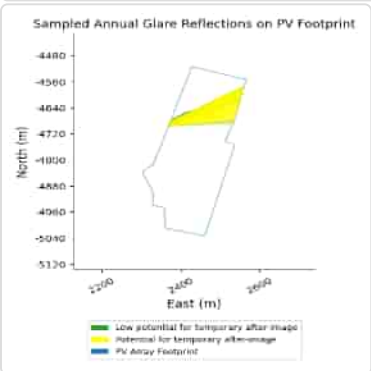
PV array is expected to produce the following glare for this receptor:

- 1,261 minutes of "green" glare with low potential to cause temporary after-image.
- 2,524 minutes of "yellow" glare with potential to cause temporary after-image.





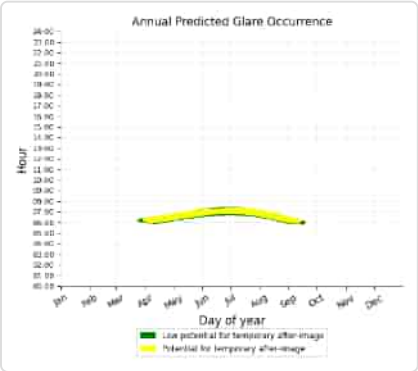


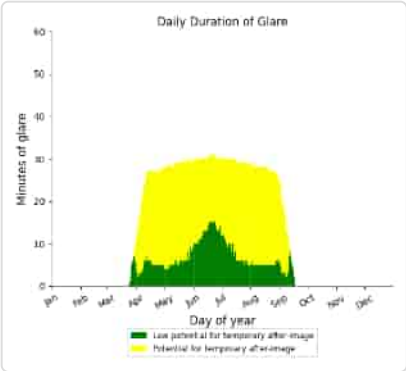


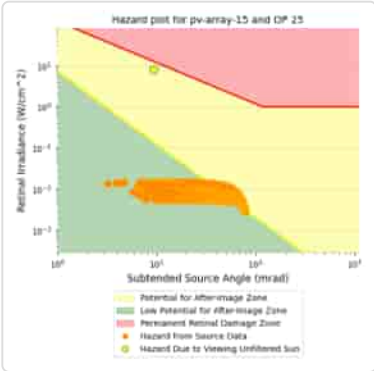
PV array 15: OP 25

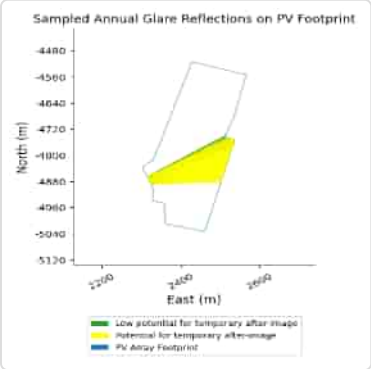
PV array is expected to produce the following glare for this receptor:

- 1,210 minutes of "green" glare with low potential to cause temporary after-image.
- 3,355 minutes of "yellow" glare with potential to cause temporary after-image.





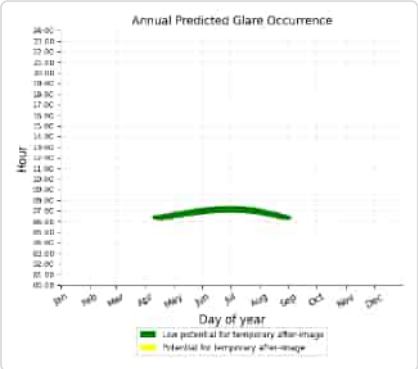


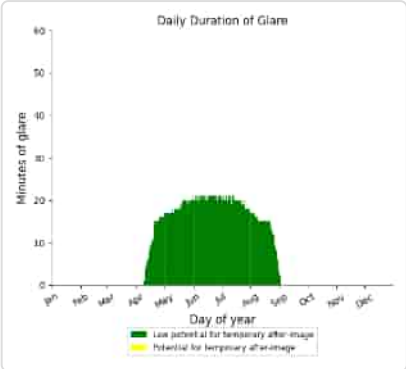


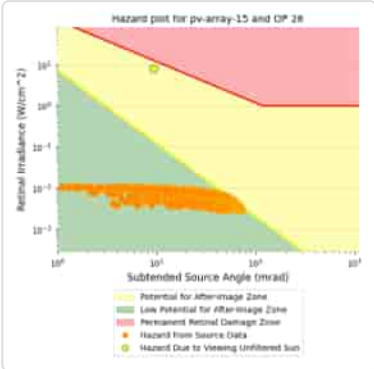
PV array 15: OP 26

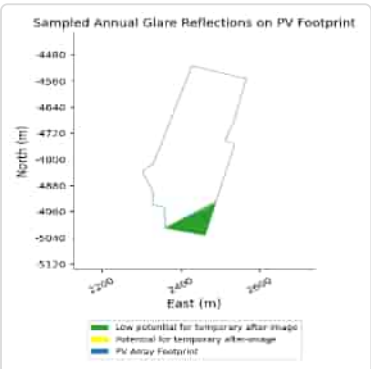
PV array is expected to produce the following glare for this receptor:

- 2,489 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





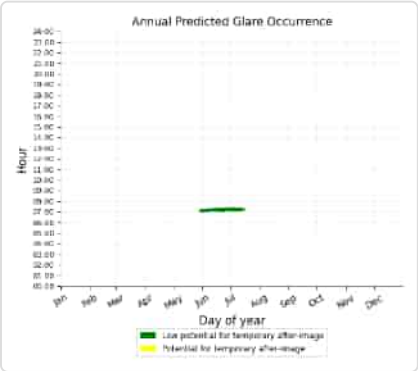


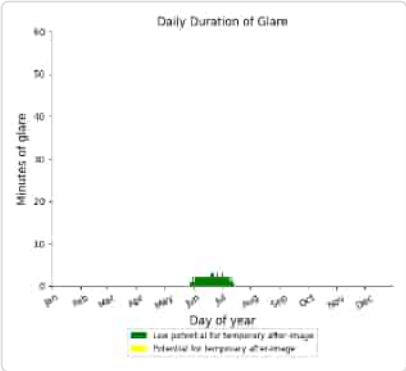


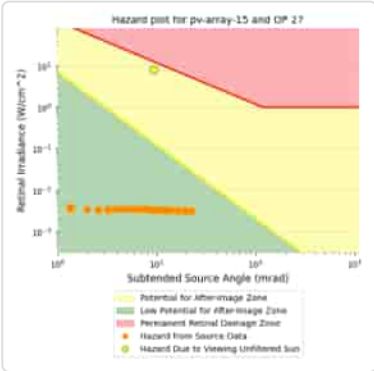
PV array 15: OP 27

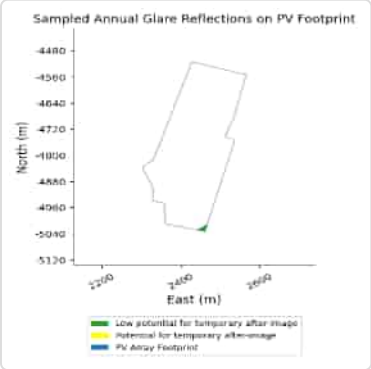
PV array is expected to produce the following glare for this receptor:

- 95 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





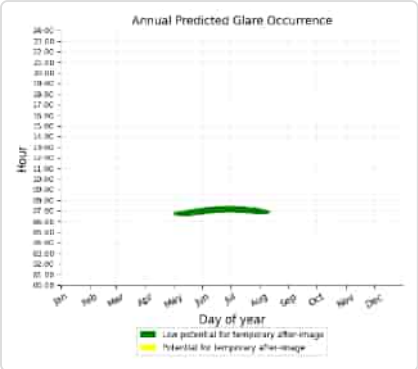


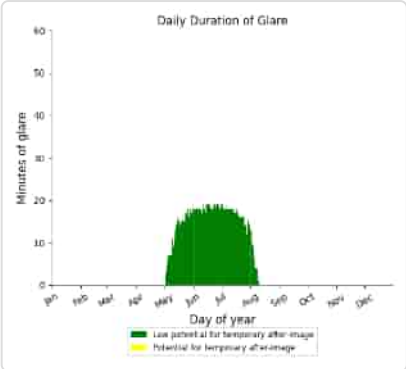


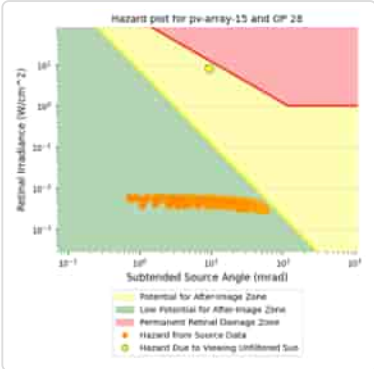
PV array 15: OP 28

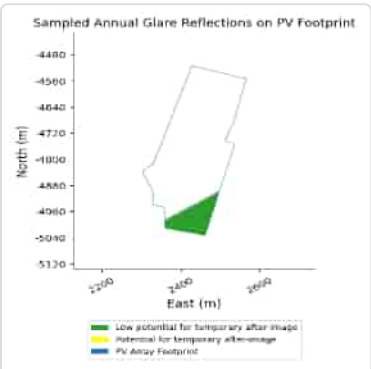
PV array is expected to produce the following glare for this receptor:

- 1,515 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





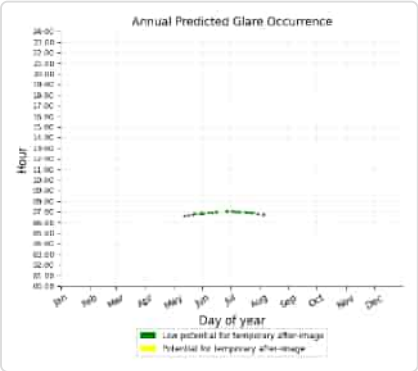


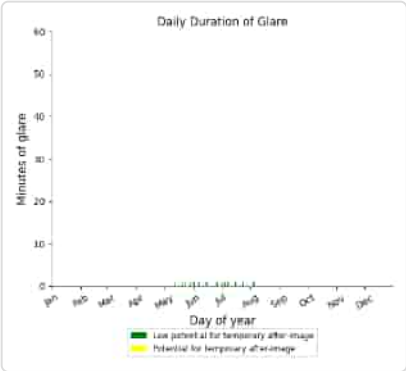


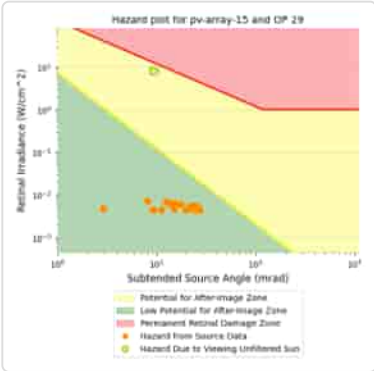
PV array 15: OP 29

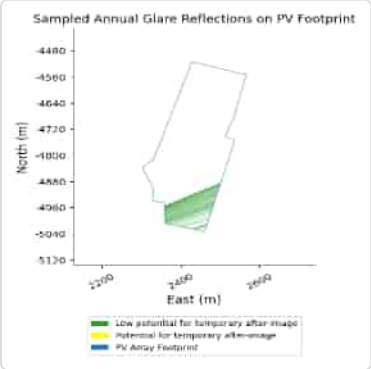
PV array is expected to produce the following glare for this receptor:

- 24 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





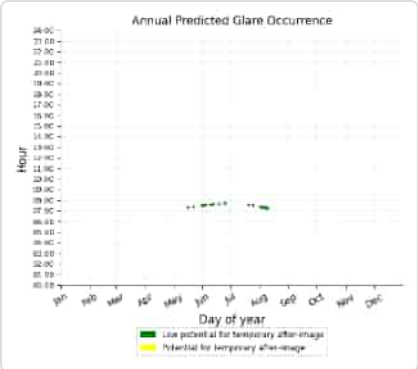


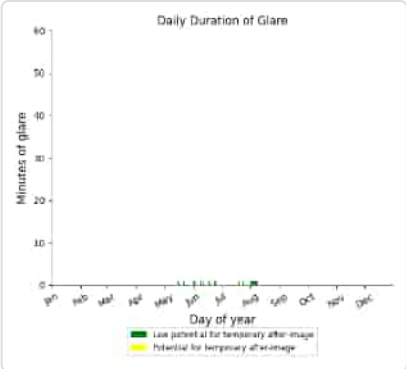


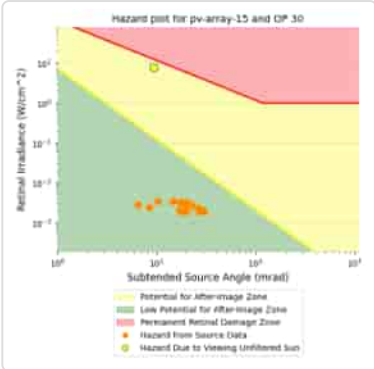
PV array 15: OP 30

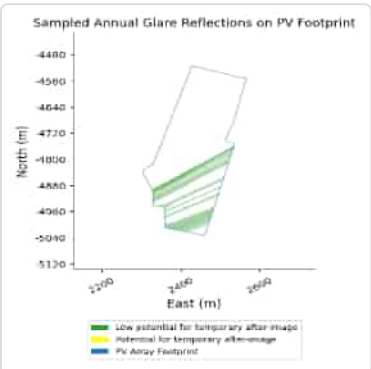
PV array is expected to produce the following glare for this receptor:

- 21 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





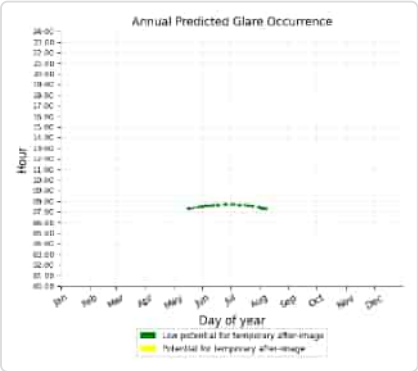


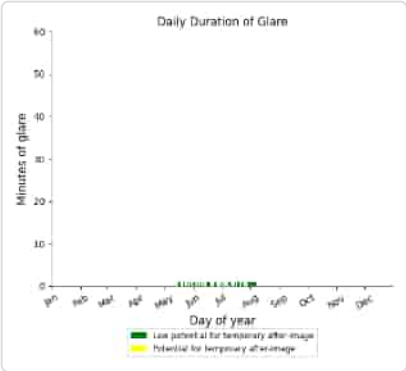


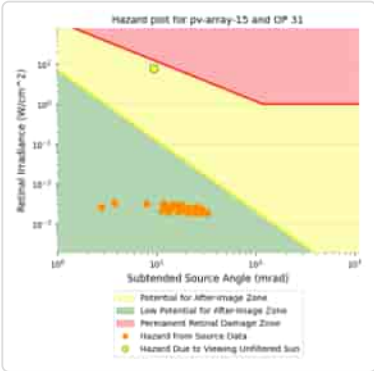
PV array 15: OP 31

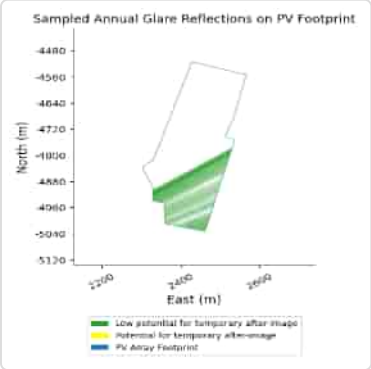
PV array is expected to produce the following glare for this receptor:

- 36 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 15: OP 32

No glare found

PV array 15: OP 33

No glare found

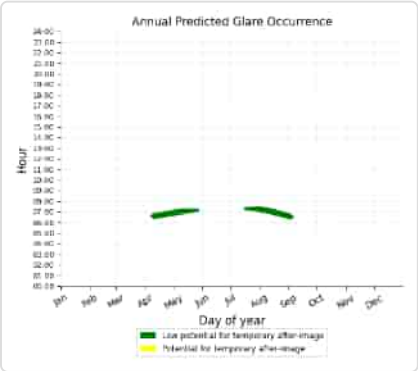
PV array 15: OP 34

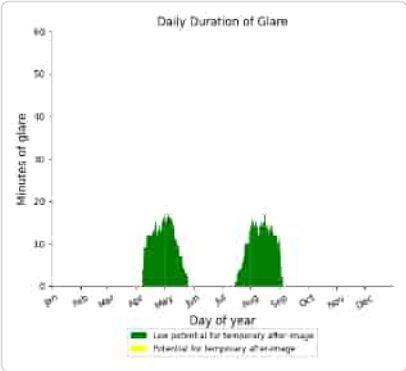
No glare found

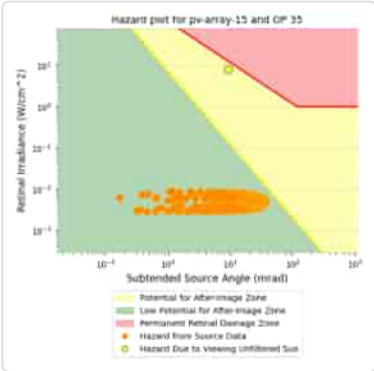
PV array 15: OP 35

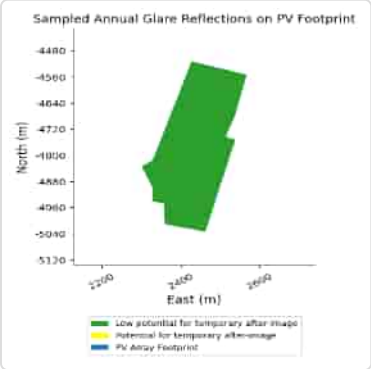
PV array is expected to produce the following glare for this receptor:

- 1,102 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





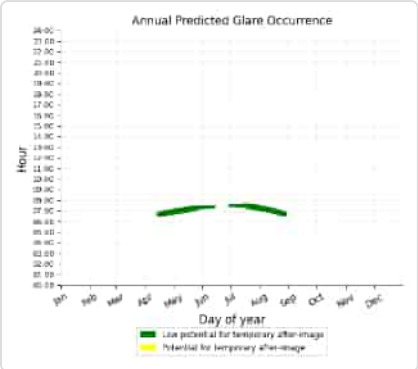


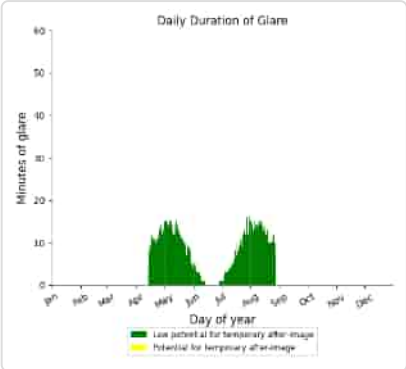


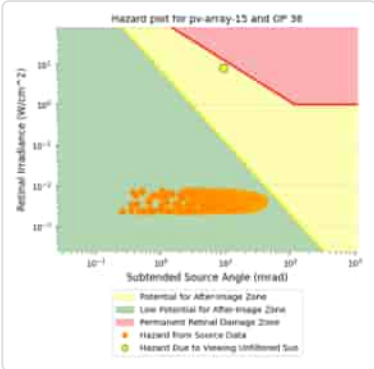
PV array 15: OP 36

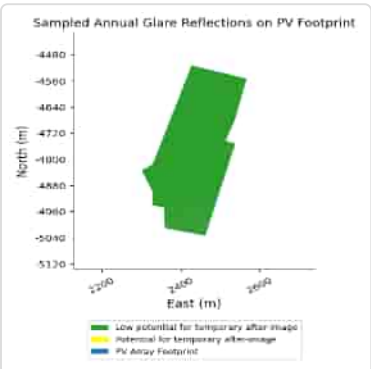
PV array is expected to produce the following glare for this receptor:

- 1,171 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





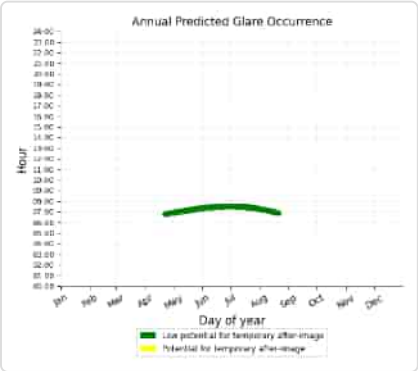


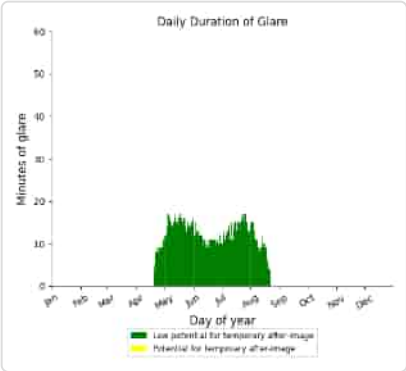


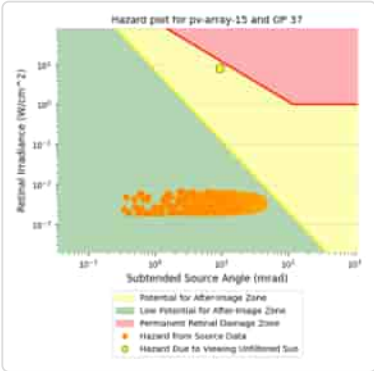
PV array 15: OP 37

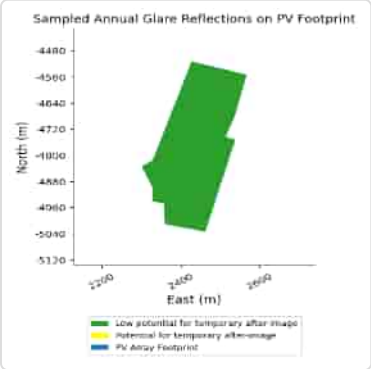
PV array is expected to produce the following glare for this receptor:

- 1,537 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





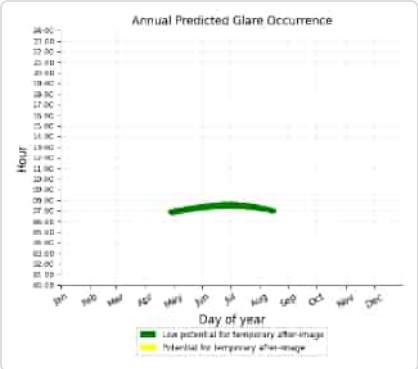


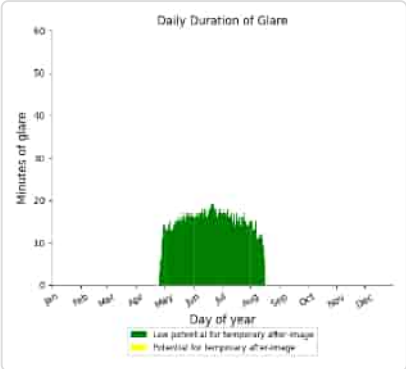


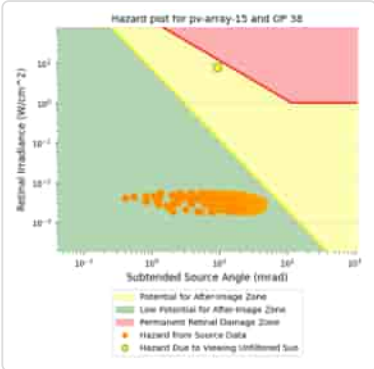
PV array 15: OP 38

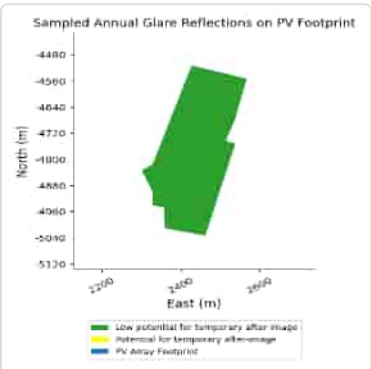
PV array is expected to produce the following glare for this receptor:

- 1,716 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





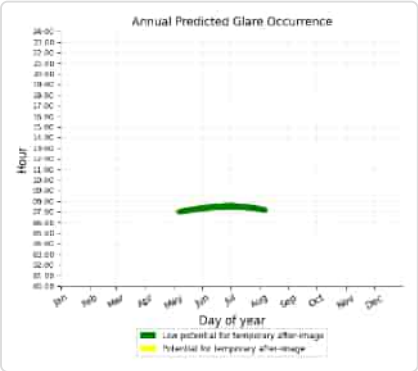


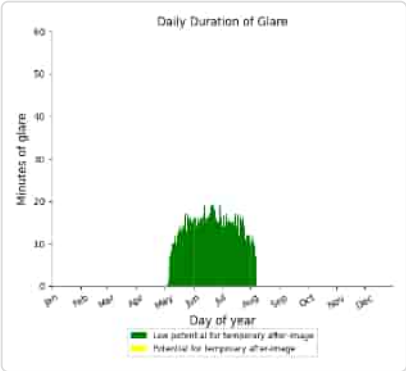


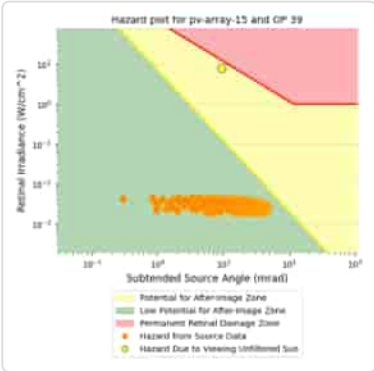
PV array 15: OP 39

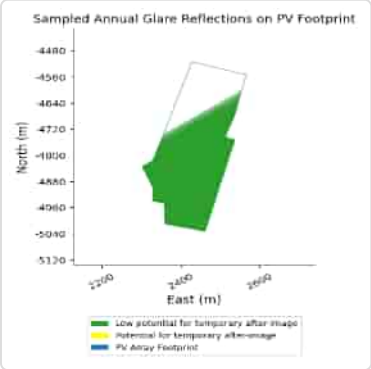
PV array is expected to produce the following glare for this receptor:

- 1,361 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 15: OP 40

No glare found

PV array 15: OP 41

No glare found

PV array 15: OP 42

No glare found

PV array 15: OP 43

No glare found

PV array 15: OP 44

No glare found

PV array 15: OP 45

No glare found

PV array 15: OP 46

No glare found

PV array 15: OP 47

No glare found

PV array 15: OP 48

No glare found

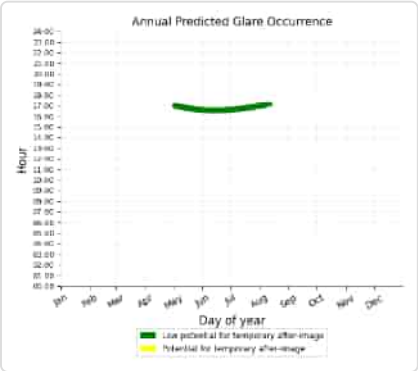
PV array 15: OP 49

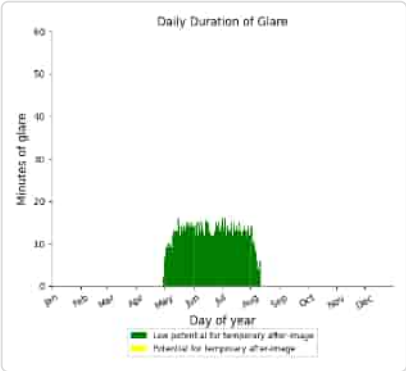
No glare found

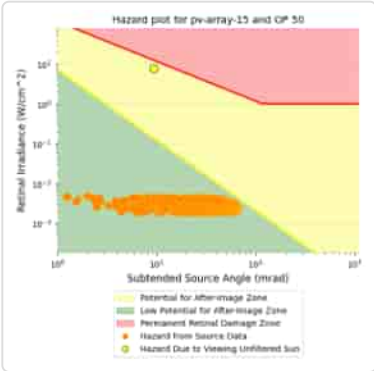
PV array 15: OP 50

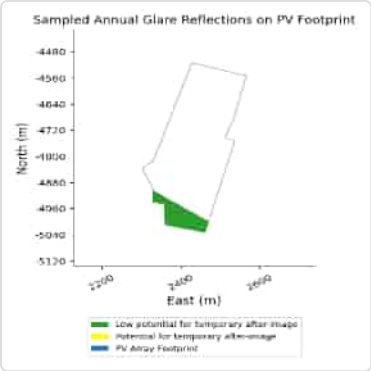
PV array is expected to produce the following glare for this receptor:

- 1,315 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





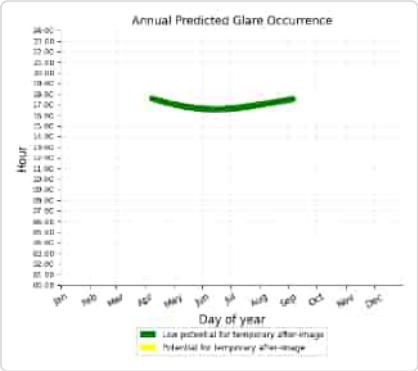


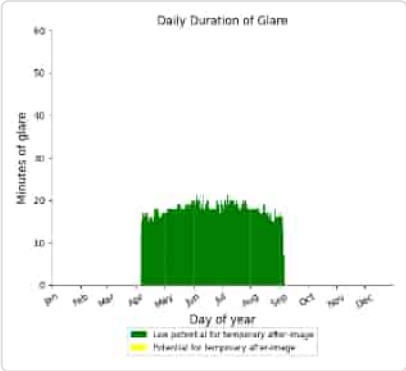


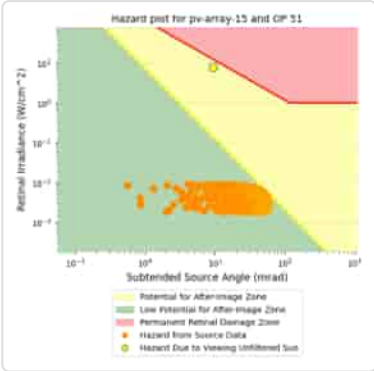
PV array 15: OP 51

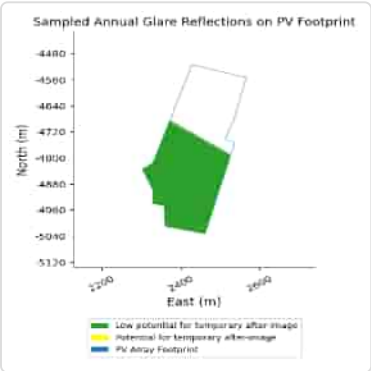
PV array is expected to produce the following glare for this receptor:

- 2,765 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





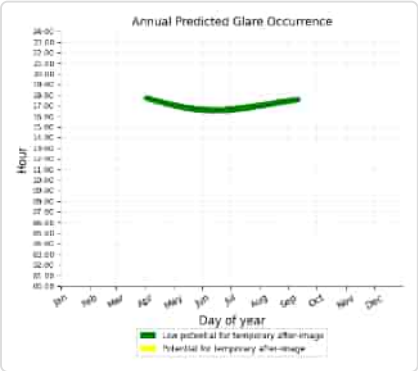


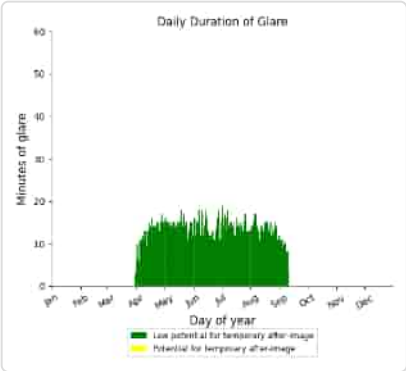


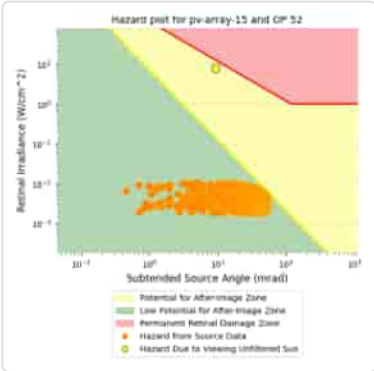
PV array 15: OP 52

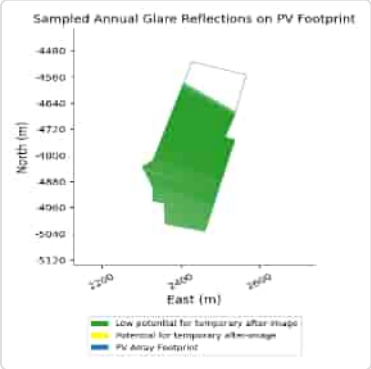
PV array is expected to produce the following glare for this receptor:

- 2,257 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





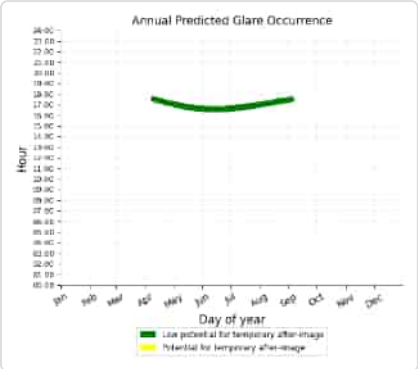


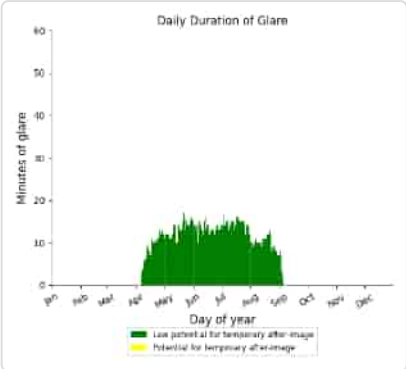


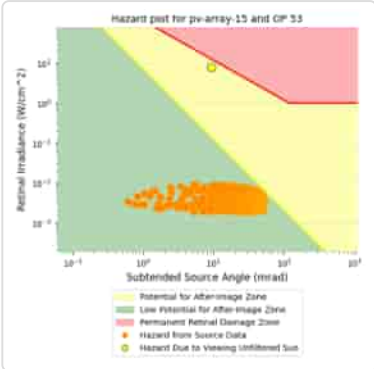
PV array 15: OP 53

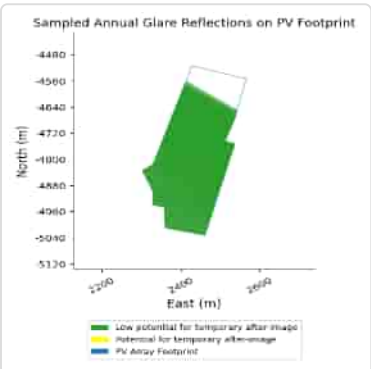
PV array is expected to produce the following glare for this receptor:

- 1,819 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









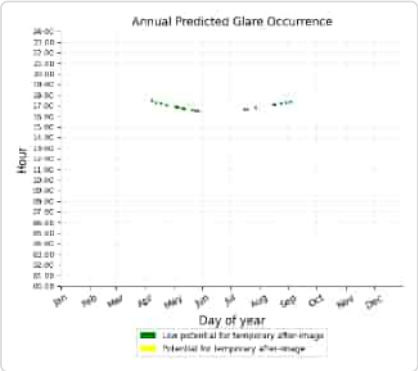
PV array 15: OP 54

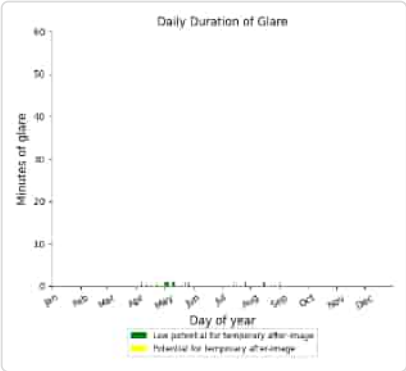
No glare found

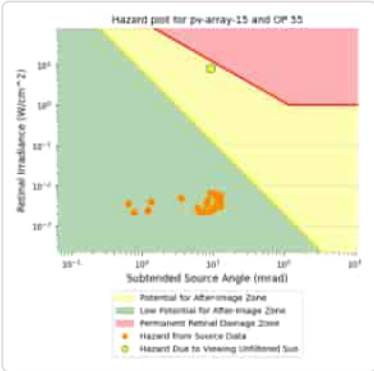
PV array 15: OP 55

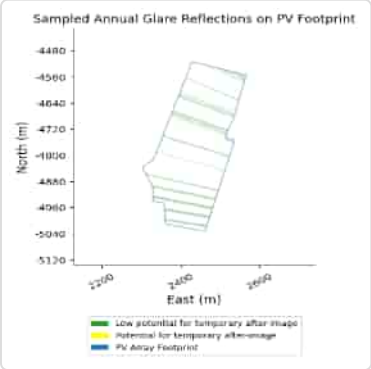
PV array is expected to produce the following glare for this receptor:

- 22 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 15: OP 56

No glare found

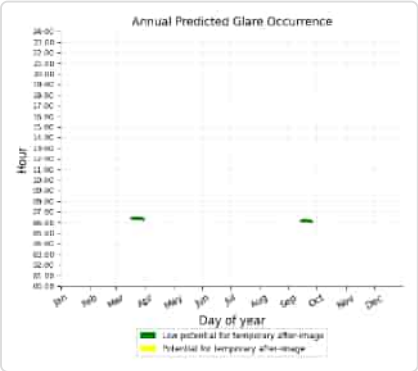
PV array 15: OP 57

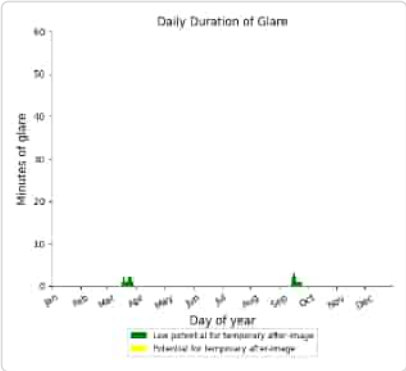
No glare found

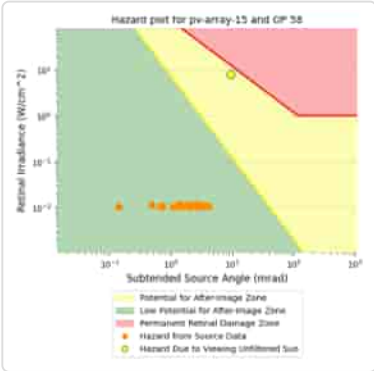
PV array 15: OP 58

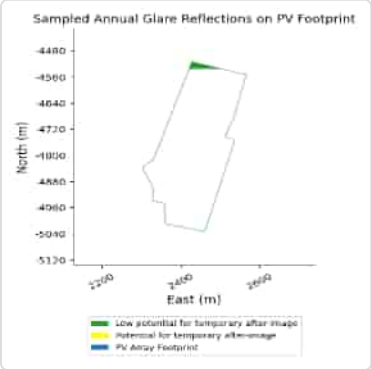
PV array is expected to produce the following glare for this receptor:

- 41 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





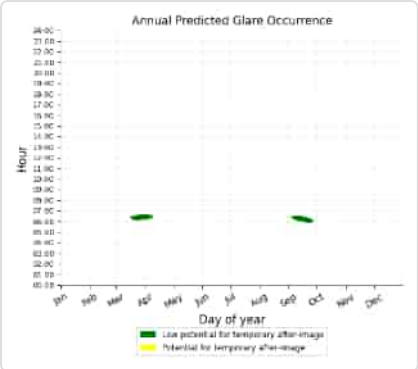


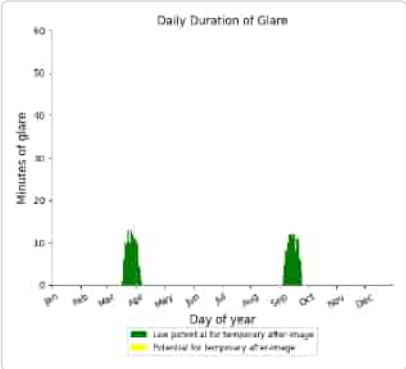


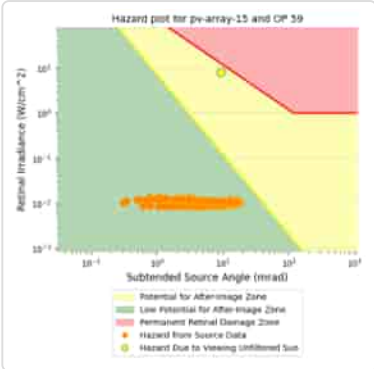
PV array 15: OP 59

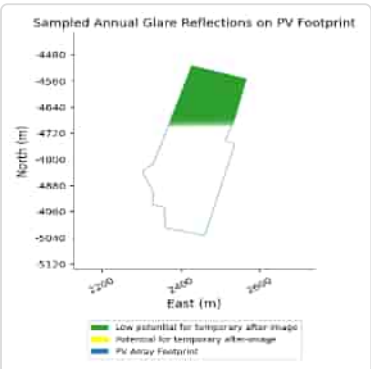
PV array is expected to produce the following glare for this receptor:

- 381 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





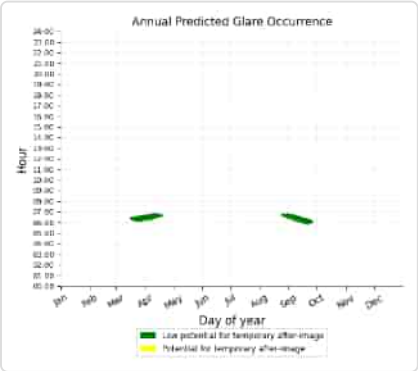


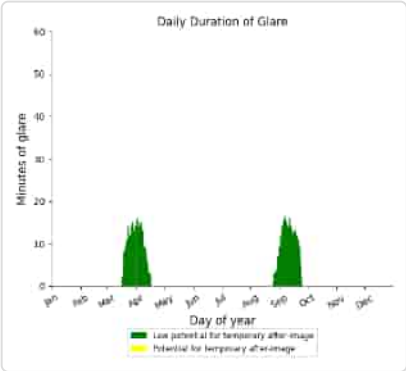


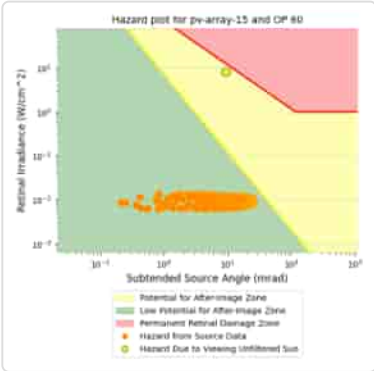
PV array 15: OP 60

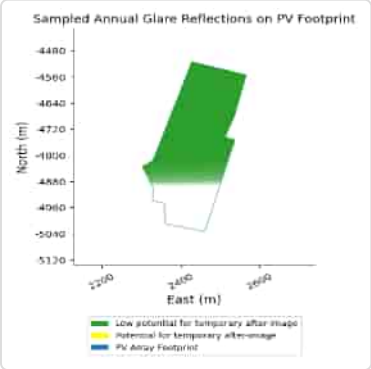
PV array is expected to produce the following glare for this receptor:

- 679 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





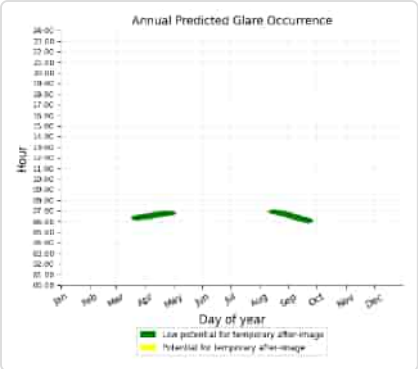


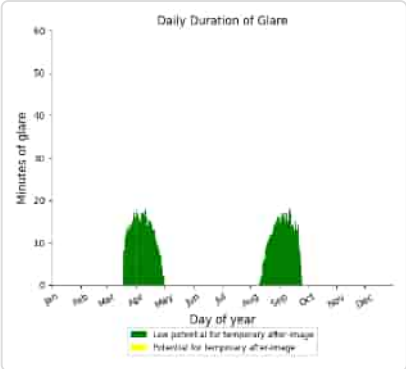


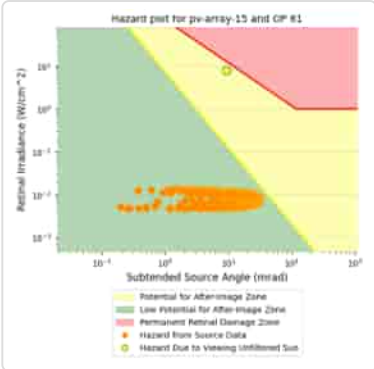
PV array 15: OP 61

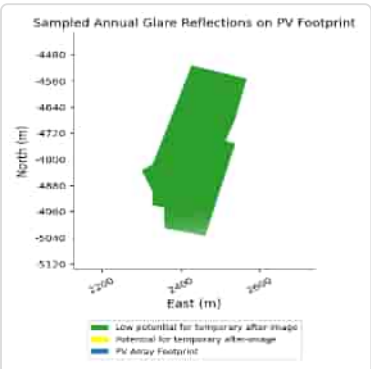
PV array is expected to produce the following glare for this receptor:

- 1,128 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





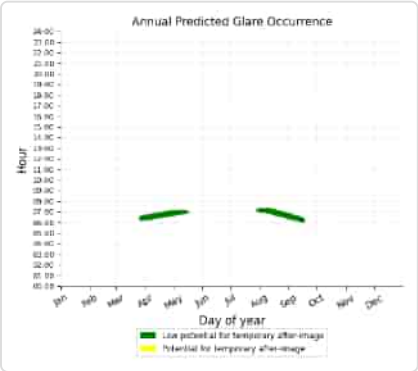


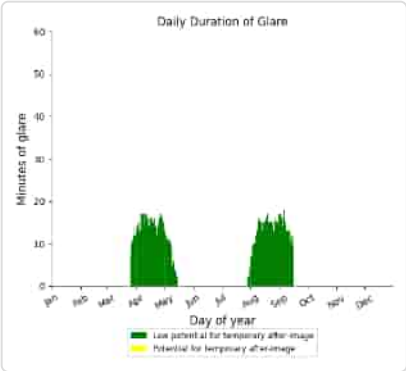


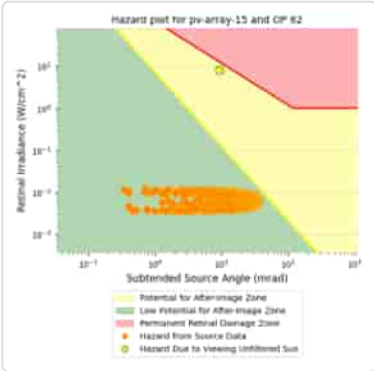
PV array 15: OP 62

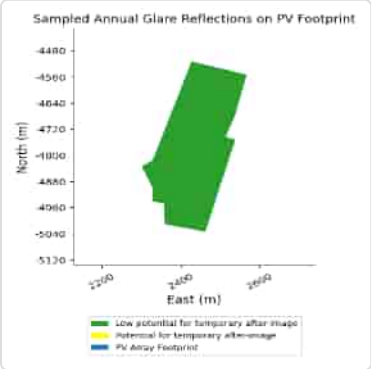
PV array is expected to produce the following glare for this receptor:

- 1,312 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





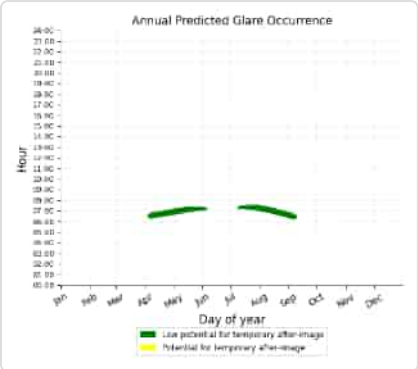


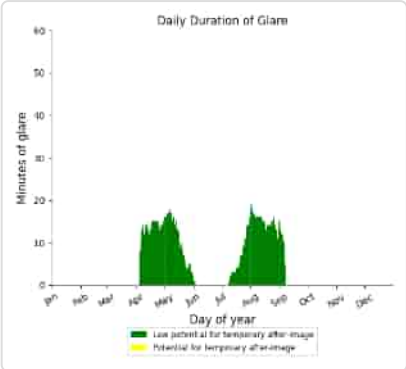


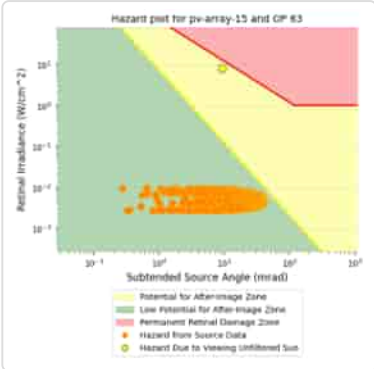
PV array 15: OP 63

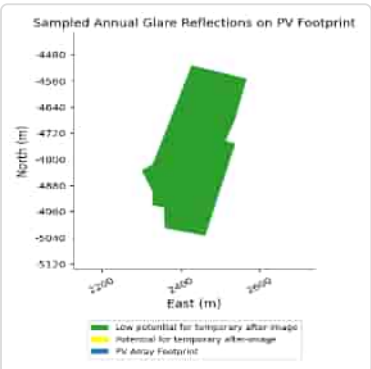
PV array is expected to produce the following glare for this receptor:

- 1,402 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





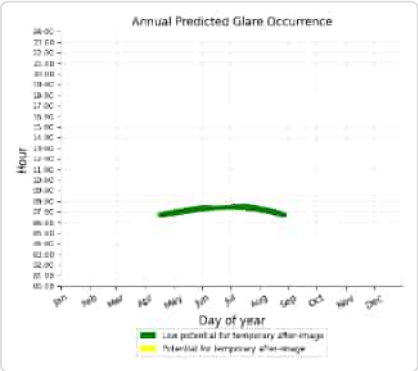


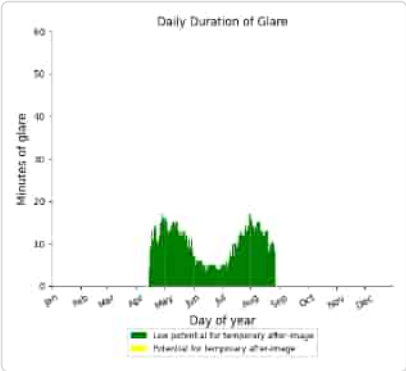


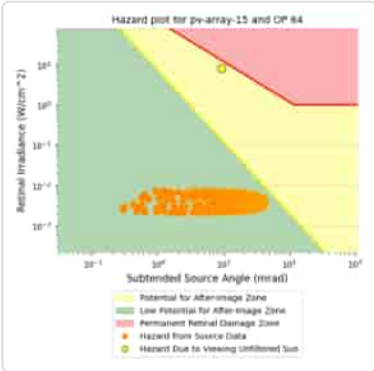
PV array 15: OP 64

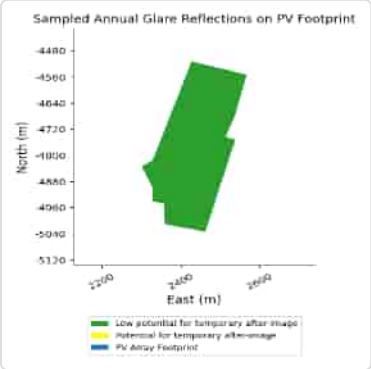
PV array is expected to produce the following glare for this receptor:

- 1,378 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 2 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0

OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0

No glare found

PV array 3 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0

OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0

No glare found

PV array 4 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0

OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0

No glare found

PV array 6 no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0

OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0

No glare found

PV array 7 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	45	0
OP: OP 20	350	0
OP: OP 21	350	0
OP: OP 22	408	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0

OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	1047	0
OP: OP 57	154	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0

PV array 7: OP 1

No glare found

PV array 7: OP 2

No glare found

PV array 7: OP 3

No glare found

PV array 7: OP 4

No glare found

PV array 7: OP 5

No glare found

PV array 7: OP 6

No glare found

PV array 7: OP 7

No glare found

PV array 7: OP 8

No glare found

PV array 7: OP 9

No glare found

PV array 7: OP 10

No glare found

PV array 7: OP 11

No glare found

PV array 7: OP 12

No glare found

PV array 7: OP 13

No glare found

PV array 7: OP 14

No glare found

PV array 7: OP 15

No glare found

PV array 7: OP 16

No glare found

PV array 7: OP 17

No glare found

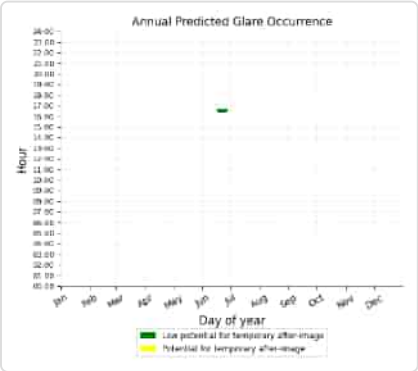
PV array 7: OP 18

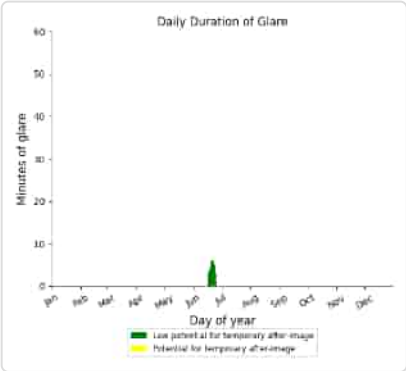
No glare found

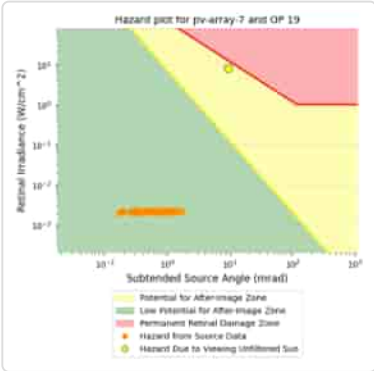
PV array 7: OP 19

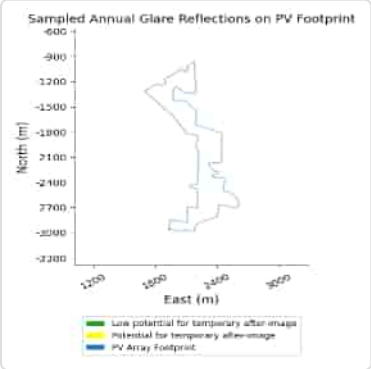
PV array is expected to produce the following glare for this receptor:

- 45 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





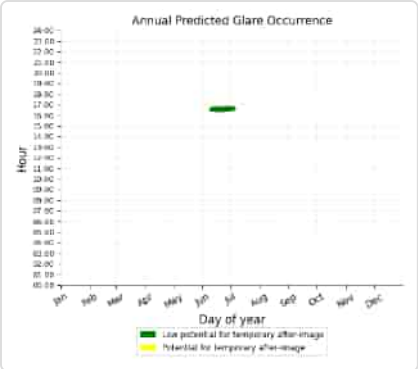


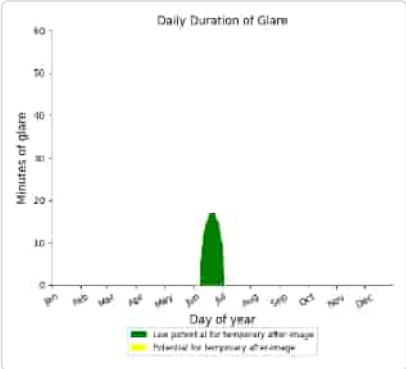


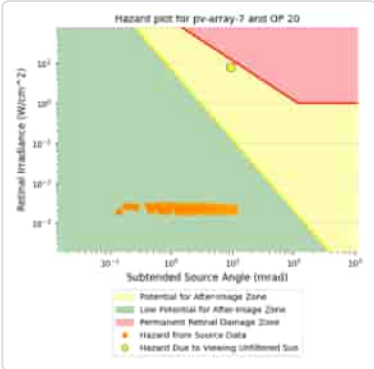
PV array 7: OP 20

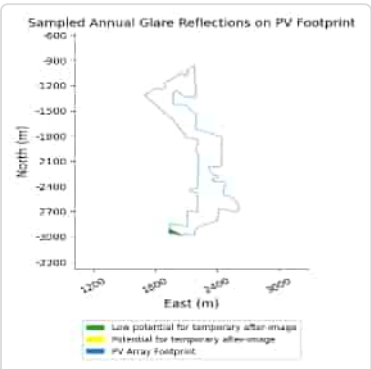
PV array is expected to produce the following glare for this receptor:

- 350 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





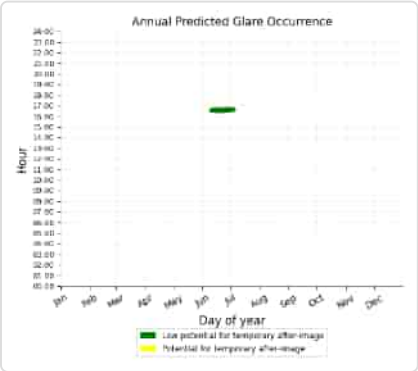


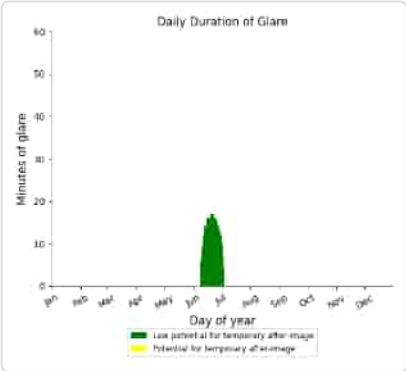


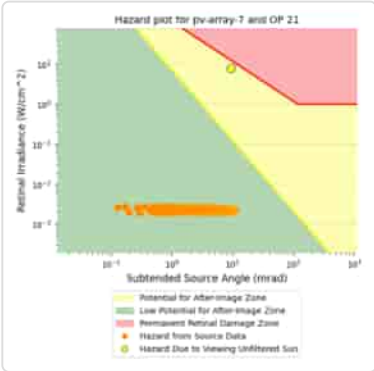
PV array 7: OP 21

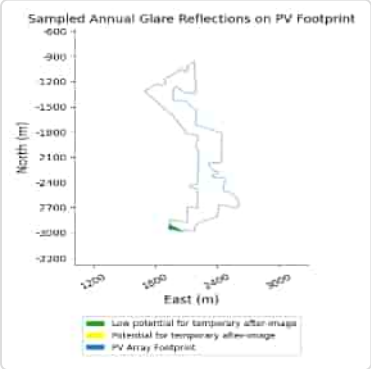
PV array is expected to produce the following glare for this receptor:

- 350 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





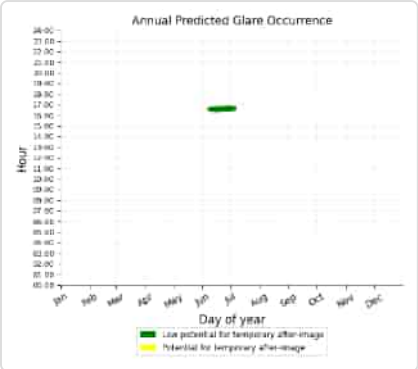


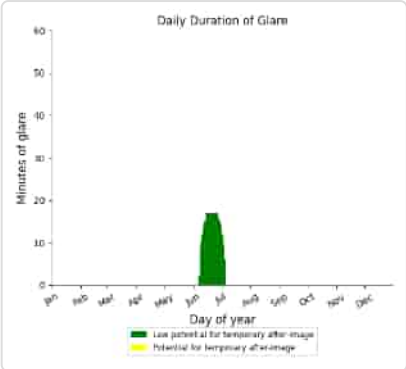


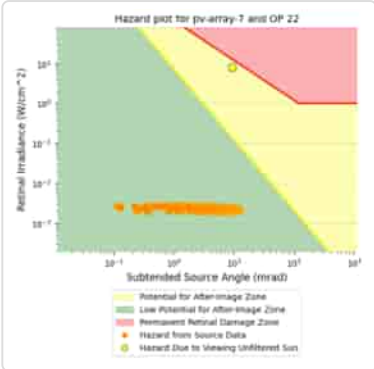
PV array 7: OP 22

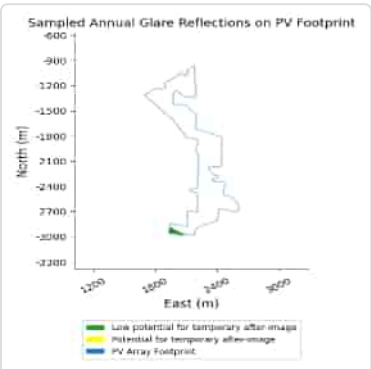
PV array is expected to produce the following glare for this receptor:

- 408 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 7: OP 23

No glare found

PV array 7: OP 24
No glare found

PV array 7: OP 25
No glare found

PV array 7: OP 26
No glare found

PV array 7: OP 27
No glare found

PV array 7: OP 28
No glare found

PV array 7: OP 29
No glare found

PV array 7: OP 30
No glare found

PV array 7: OP 31
No glare found

PV array 7: OP 32
No glare found

PV array 7: OP 33
No glare found

PV array 7: OP 34
No glare found

PV array 7: OP 35
No glare found

PV array 7: OP 36
No glare found

PV array 7: OP 37
No glare found

PV array 7: OP 38
No glare found

PV array 7: OP 39
No glare found

PV array 7: OP 40
No glare found

PV array 7: OP 41
No glare found

PV array 7: OP 42
No glare found

PV array 7: OP 43
No glare found

PV array 7: OP 44
No glare found

PV array 7: OP 45
No glare found

PV array 7: OP 46
No glare found

PV array 7: OP 47
No glare found

PV array 7: OP 48
No glare found

PV array 7: OP 49
No glare found

PV array 7: OP 50
No glare found

PV array 7: OP 51
No glare found

PV array 7: OP 52
No glare found

PV array 7: OP 53
No glare found

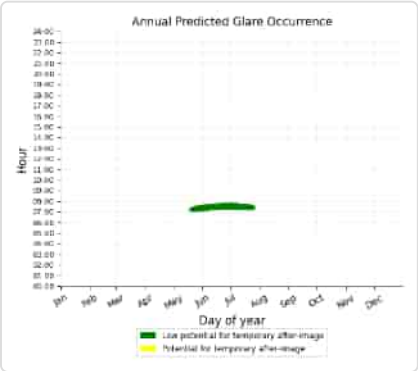
PV array 7: OP 54
No glare found

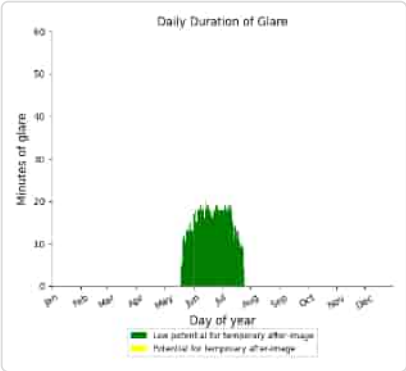
PV array 7: OP 55
No glare found

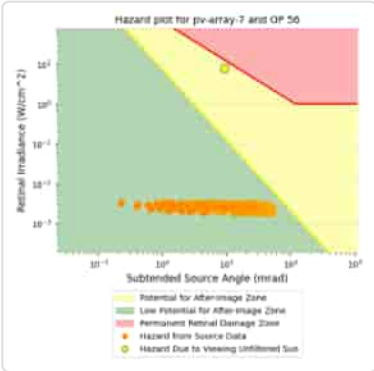
PV array 7: OP 56

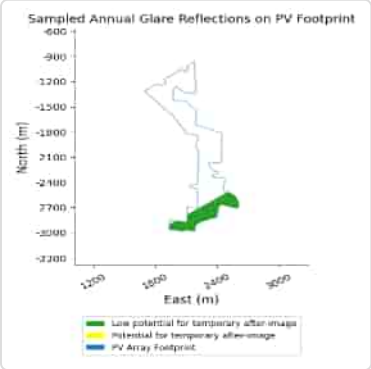
PV array is expected to produce the following glare for this receptor:

- 1,047 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





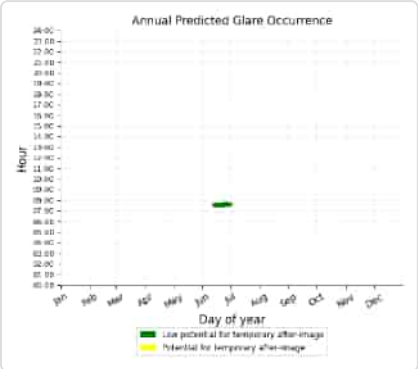


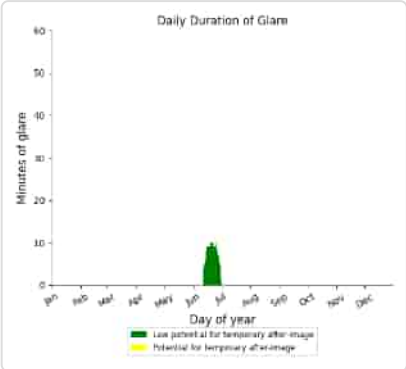


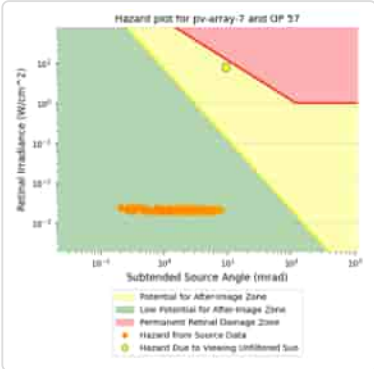
PV array 7: OP 57

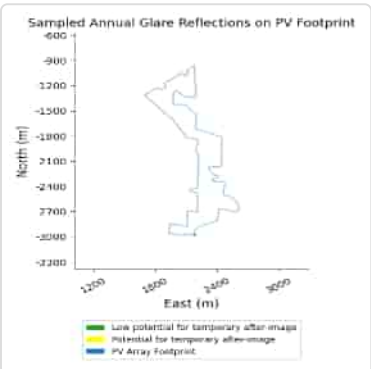
PV array is expected to produce the following glare for this receptor:

- 154 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 7: OP 58

No glare found

PV array 7: OP 59

No glare found

PV array 7: OP 60

No glare found

PV array 7: OP 61

No glare found

PV array 7: OP 62

No glare found

PV array 7: OP 63

No glare found

PV array 7: OP 64

No glare found

PV array 8 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0

OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	495	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0

PV array 8: OP 1

No glare found

PV array 8: OP 2

No glare found

PV array 8: OP 3

No glare found

PV array 8: OP 4

No glare found

PV array 8: OP 5

No glare found

PV array 8: OP 6
No glare found

PV array 8: OP 7
No glare found

PV array 8: OP 8
No glare found

PV array 8: OP 9
No glare found

PV array 8: OP 10
No glare found

PV array 8: OP 11
No glare found

PV array 8: OP 12
No glare found

PV array 8: OP 13
No glare found

PV array 8: OP 14
No glare found

PV array 8: OP 15
No glare found

PV array 8: OP 16
No glare found

PV array 8: OP 17
No glare found

PV array 8: OP 18
No glare found

PV array 8: OP 19
No glare found

PV array 8: OP 20
No glare found

PV array 8: OP 21
No glare found

PV array 8: OP 22
No glare found

PV array 8: OP 23
No glare found

PV array 8: OP 24
No glare found

PV array 8: OP 25
No glare found

PV array 8: OP 26
No glare found

PV array 8: OP 27
No glare found

PV array 8: OP 28
No glare found

PV array 8: OP 29
No glare found

PV array 8: OP 30
No glare found

PV array 8: OP 31
No glare found

PV array 8: OP 32
No glare found

PV array 8: OP 33
No glare found

PV array 8: OP 34
No glare found

PV array 8: OP 35
No glare found

PV array 8: OP 36
No glare found

PV array 8: OP 37
No glare found

PV array 8: OP 38
No glare found

PV array 8: OP 39
No glare found

PV array 8: OP 40
No glare found

PV array 8: OP 41
No glare found

PV array 8: OP 42
No glare found

PV array 8: OP 43
No glare found

PV array 8: OP 44
No glare found

PV array 8: OP 45
No glare found

PV array 8: OP 46
No glare found

PV array 8: OP 47
No glare found

PV array 8: OP 48
No glare found

PV array 8: OP 49
No glare found

PV array 8: OP 50
No glare found

PV array 8: OP 51
No glare found

PV array 8: OP 52
No glare found

PV array 8: OP 53
No glare found

PV array 8: OP 54

No glare found

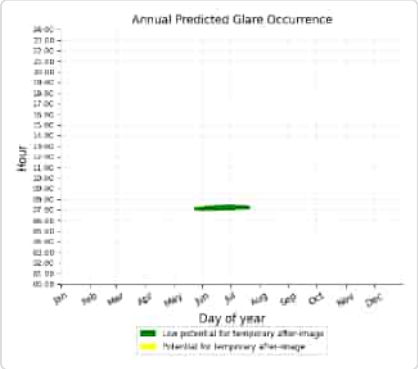
PV array 8: OP 55

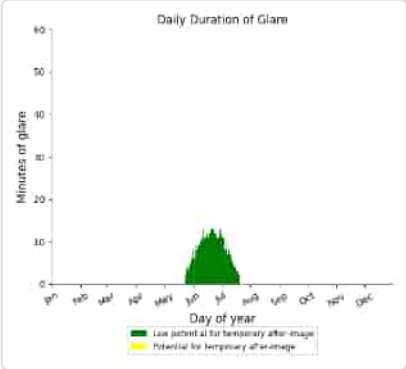
No glare found

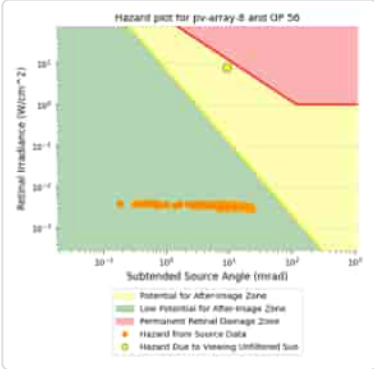
PV array 8: OP 56

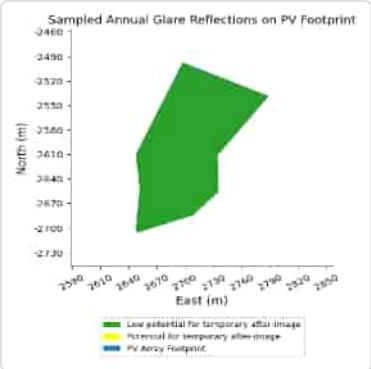
PV array is expected to produce the following glare for this receptor:

- 495 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 8: OP 57

No glare found

PV array 8: OP 58

No glare found

PV array 8: OP 59

No glare found

PV array 8: OP 60

No glare found

PV array 8: OP 61

No glare found

PV array 8: OP 62

No glare found

PV array 8: OP 63

No glare found

PV array 8: OP 64

No glare found

PV array 9 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	644	0
OP: OP 16	1098	0
OP: OP 17	1395	0
OP: OP 18	1427	0
OP: OP 19	1356	0
OP: OP 20	1502	0
OP: OP 21	1404	0
OP: OP 22	1369	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0

OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	26	0
OP: OP 57	1228	0
OP: OP 58	300	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0

PV array 9: OP 1

No glare found

PV array 9: OP 2

No glare found

PV array 9: OP 3

No glare found

PV array 9: OP 4

No glare found

PV array 9: OP 5

No glare found

PV array 9: OP 6

No glare found

PV array 9: OP 7

No glare found

PV array 9: OP 8

No glare found

PV array 9: OP 9

No glare found

PV array 9: OP 10

No glare found

PV array 9: OP 11

No glare found

PV array 9: OP 12

No glare found

PV array 9: OP 13

No glare found

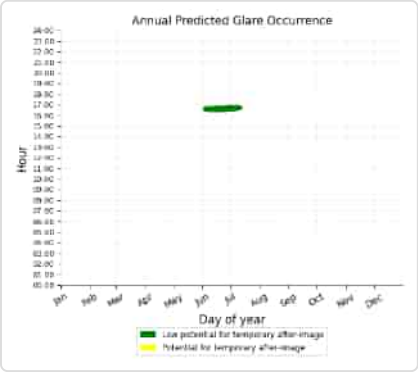
PV array 9: OP 14

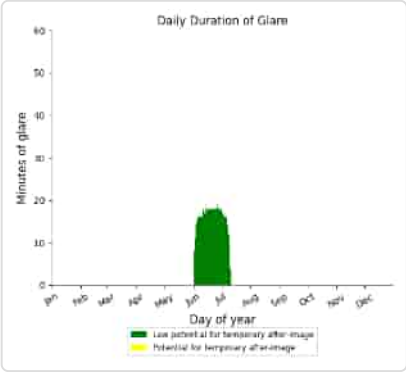
No glare found

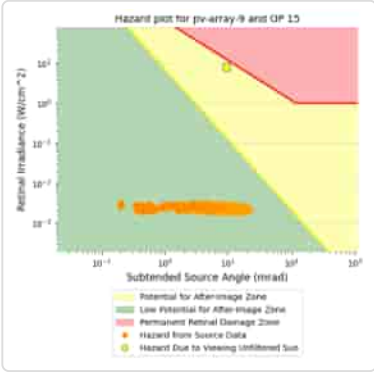
PV array 9: OP 15

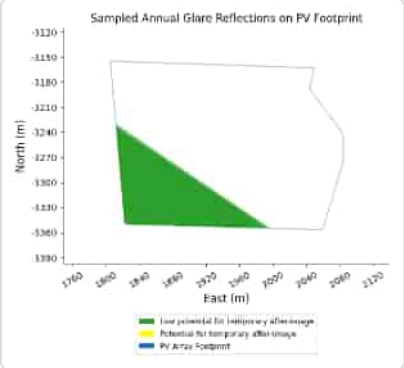
PV array is expected to produce the following glare for this receptor:

- 644 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





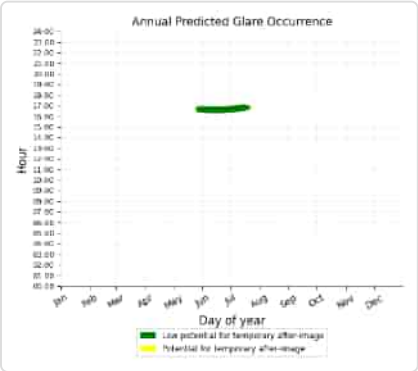


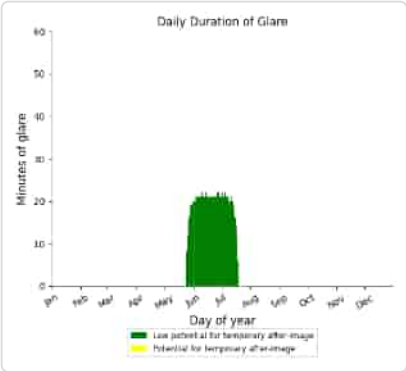


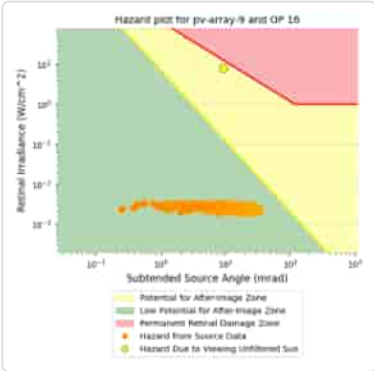
PV array 9: OP 16

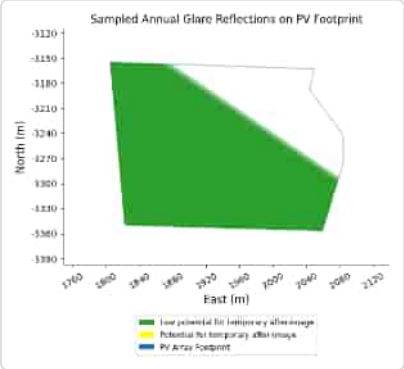
PV array is expected to produce the following glare for this receptor:

- 1,098 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





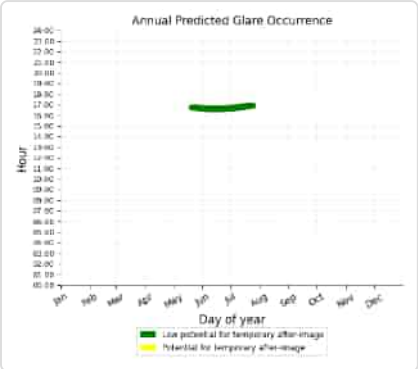


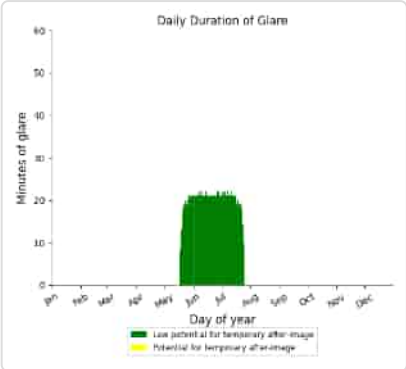


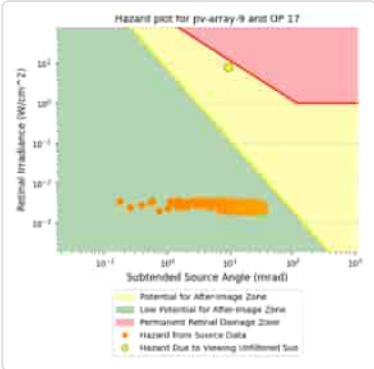
PV array 9: OP 17

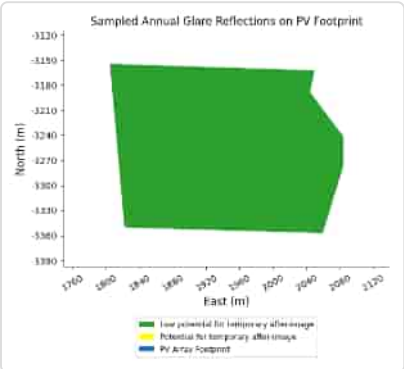
PV array is expected to produce the following glare for this receptor:

- 1,395 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





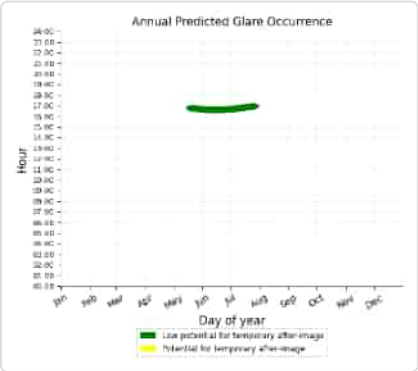


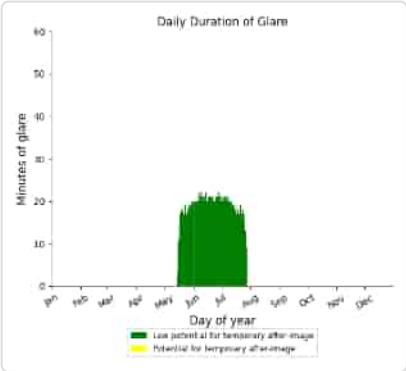


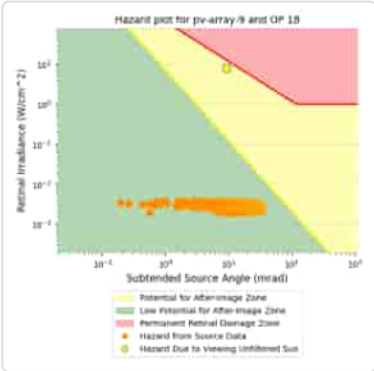
PV array 9: OP 18

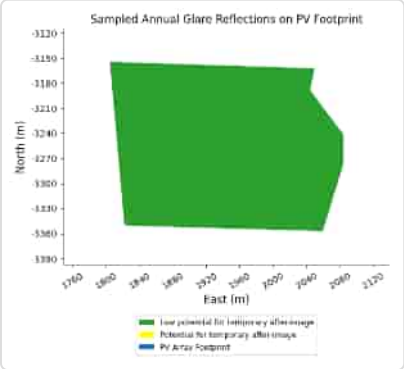
PV array is expected to produce the following glare for this receptor:

- 1,427 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





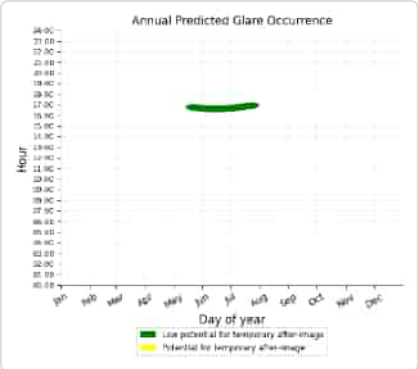


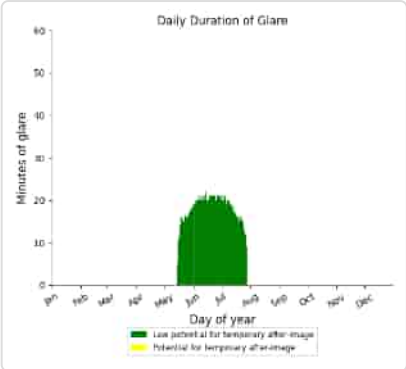


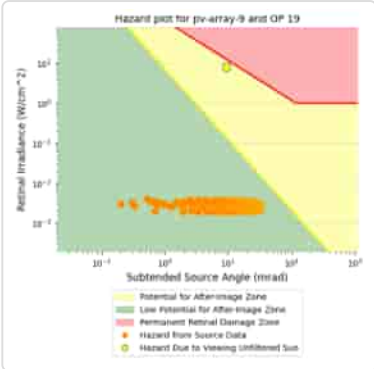
PV array 9: OP 19

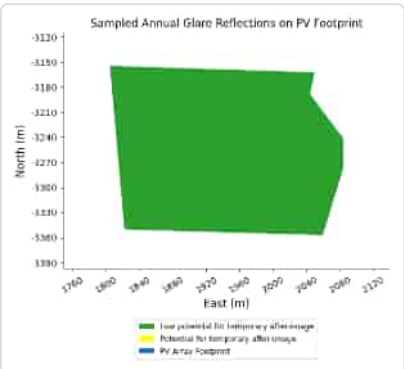
PV array is expected to produce the following glare for this receptor:

- 1,356 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





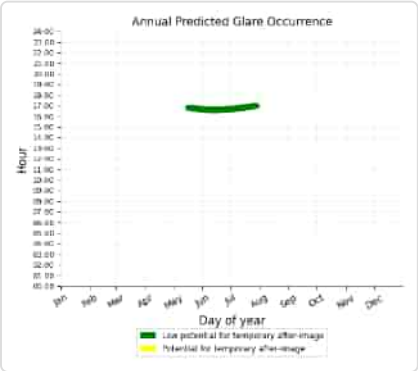


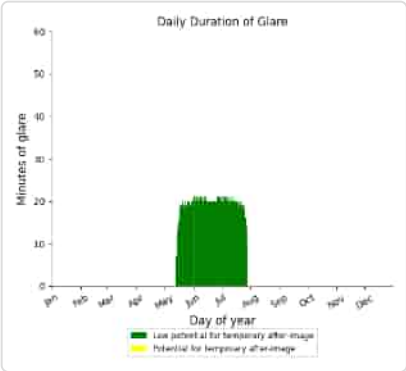


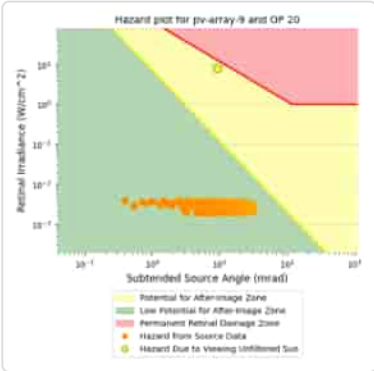
PV array 9: OP 20

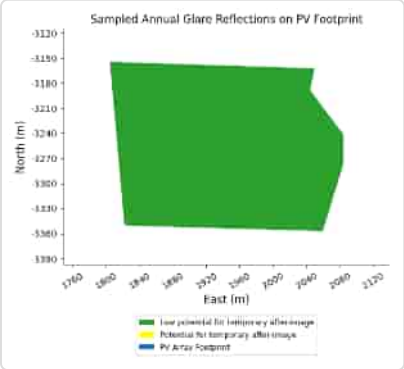
PV array is expected to produce the following glare for this receptor:

- 1,502 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





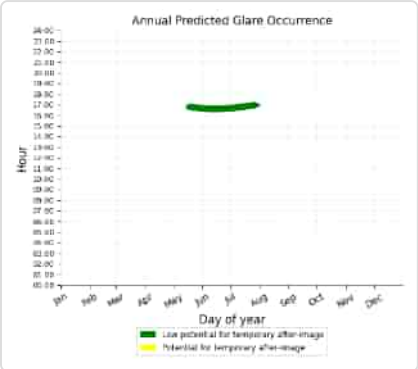


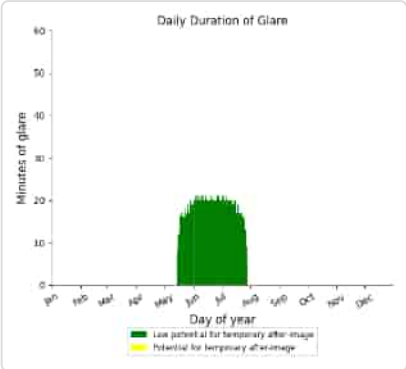


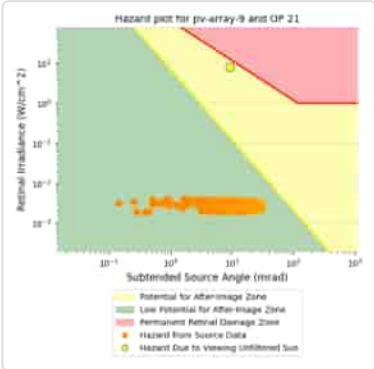
PV array 9: OP 21

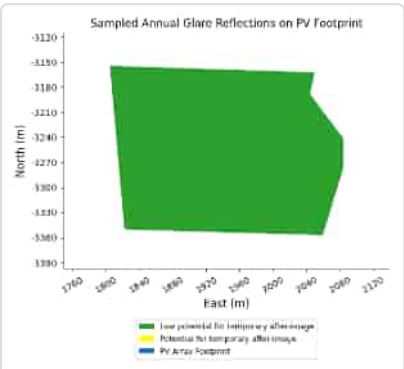
PV array is expected to produce the following glare for this receptor:

- 1,404 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





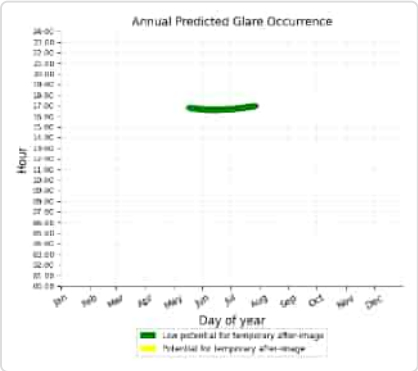


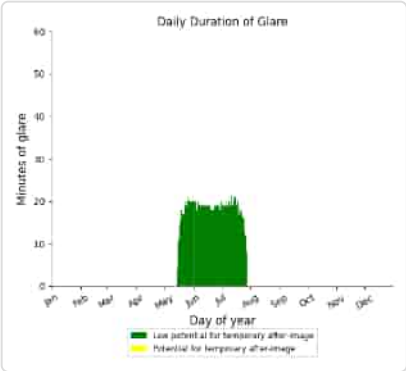


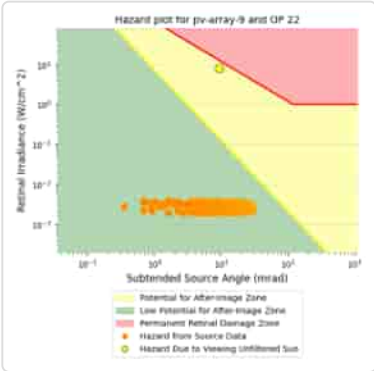
PV array 9: OP 22

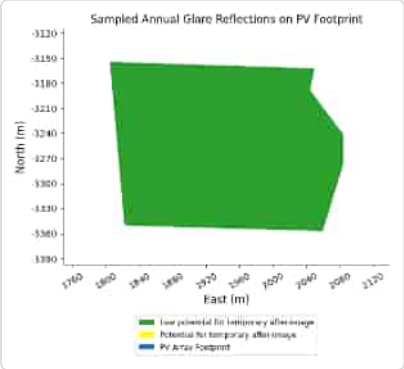
PV array is expected to produce the following glare for this receptor:

- 1,369 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 9: OP 23

No glare found

PV array 9: OP 24

No glare found

PV array 9: OP 25

No glare found

PV array 9: OP 26

No glare found

PV array 9: OP 27

No glare found

PV array 9: OP 28

No glare found

PV array 9: OP 29

No glare found

PV array 9: OP 30

No glare found

PV array 9: OP 31

No glare found

PV array 9: OP 32
No glare found

PV array 9: OP 33
No glare found

PV array 9: OP 34
No glare found

PV array 9: OP 35
No glare found

PV array 9: OP 36
No glare found

PV array 9: OP 37
No glare found

PV array 9: OP 38
No glare found

PV array 9: OP 39
No glare found

PV array 9: OP 40
No glare found

PV array 9: OP 41
No glare found

PV array 9: OP 42
No glare found

PV array 9: OP 43
No glare found

PV array 9: OP 44
No glare found

PV array 9: OP 45
No glare found

PV array 9: OP 46
No glare found

PV array 9: OP 47
No glare found

PV array 9: OP 48

No glare found

PV array 9: OP 49

No glare found

PV array 9: OP 50

No glare found

PV array 9: OP 51

No glare found

PV array 9: OP 52

No glare found

PV array 9: OP 53

No glare found

PV array 9: OP 54

No glare found

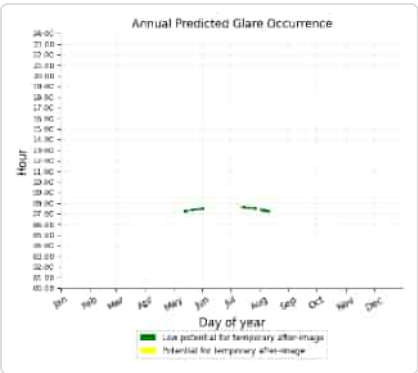
PV array 9: OP 55

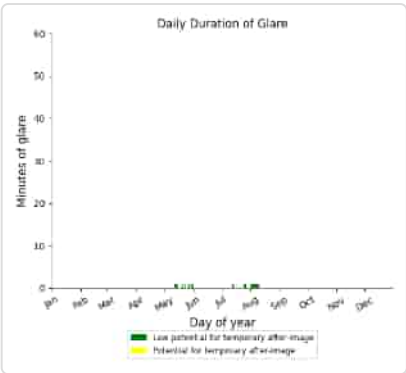
No glare found

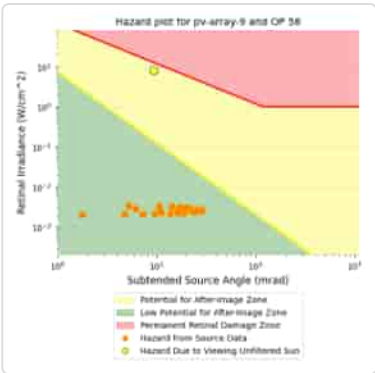
PV array 9: OP 56

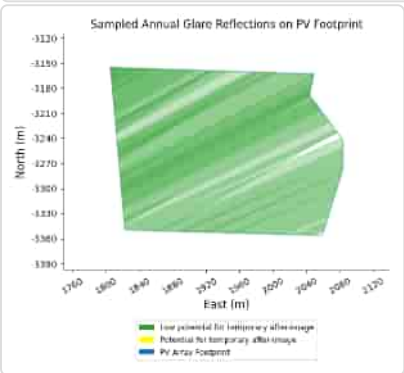
PV array is expected to produce the following glare for this receptor:

- 26 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





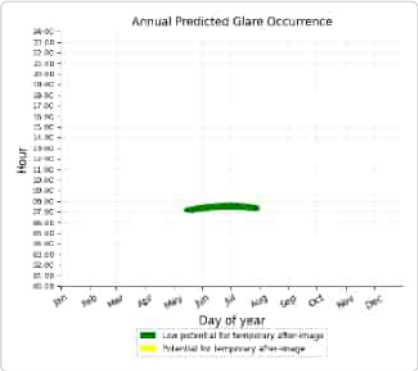


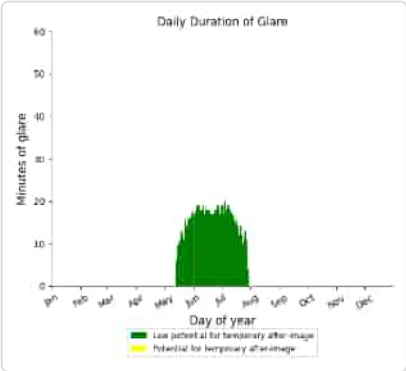


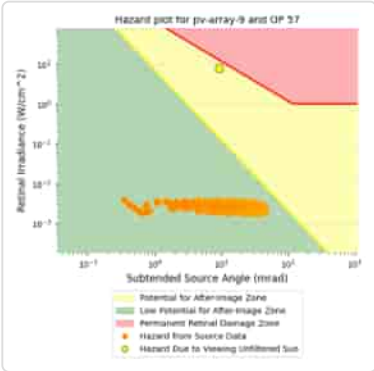
PV array 9: OP 57

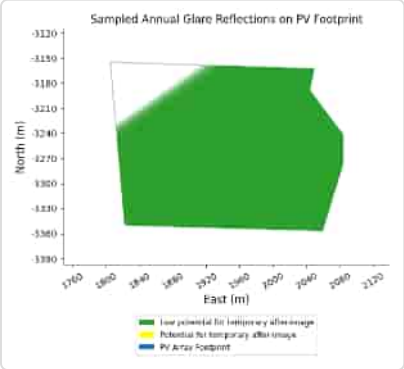
PV array is expected to produce the following glare for this receptor:

- 1,228 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





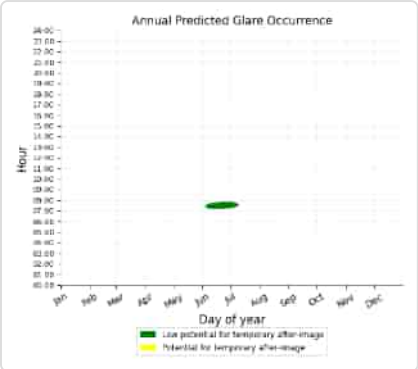


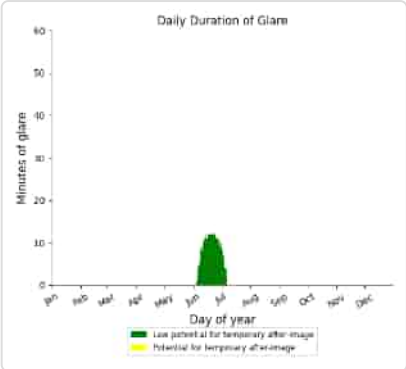


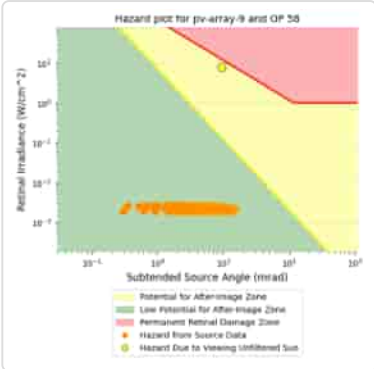
PV array 9: OP 58

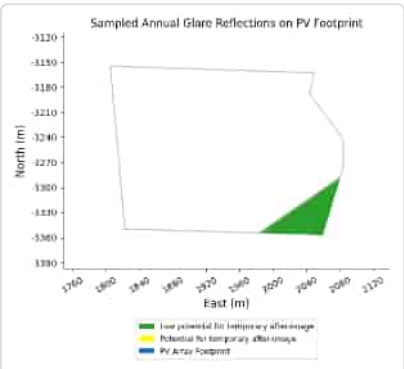
PV array is expected to produce the following glare for this receptor:

- 300 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 9: OP 59

No glare found

PV array 9: OP 60

No glare found

PV array 9: OP 61

No glare found

PV array 9: OP 62

No glare found

PV array 9: OP 63

No glare found

PV array 9: OP 64

No glare found

Summary of Vertical Surface Glare Analysis

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not automatically account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographic obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results fo large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Refer to the **Help page** for detailed assumptions and limitations not listed here.