Glint and Glare Assessment
Part 4 of 5
Appendix GA to Appendix L

July 2025

Fosse Green Energy



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APPENDIX GA: ROAD RECEPTOR GLARE RESULTS GROUP A (RECEPTORS 1 – 79) (TRACKER)

Fosse Green Solar Farm

Fosse Green SF Road Group A Tracker

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	SA tracking	SA tracking	7,160	87	-
PV array 10	SA tracking	SA tracking	8,879	0	-
PV array 11	SA tracking	SA tracking	0	0	-
PV array 12	SA tracking	SA tracking	3,280	0	-
PV array 13	SA tracking	SA tracking	0	0	-
PV array 14	SA tracking	SA tracking	25,273	0	-
PV array 15	SA tracking	SA tracking	1,999	0	-
PV array 2	SA tracking	SA tracking	6,029	0	-
PV array 3	SA tracking	SA tracking	4,846	211	-
PV array 4	SA tracking	SA tracking	9,895	1,436	-
PV array 6	SA tracking	SA tracking	57,490	8,893	-
PV array 7	SA tracking	SA tracking	3,687	198	-
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: 5,053,474 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: 737,153 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	53.133270	-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: 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	-0.650050	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: 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: 679,840 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	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: 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	53.168310	-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: 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: 491,459 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	9.86	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: 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	53.152135	-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	SA tracking	SA tracking	7,160	87	-	-
PV array 10	SA tracking	SA tracking	8,879	0	-	-
PV array 11	SA tracking	SA tracking	0	0	-	-
PV array 12	SA tracking	SA tracking	3,280	0	-	-
PV array 13	SA tracking	SA tracking	0	0	-	-
PV array 14	SA tracking	SA tracking	25,273	0	-	-
PV array 15	SA tracking	SA tracking	1,999	0	-	-
PV array 2	SA tracking	SA tracking	6,029	0	-	-
PV array 3	SA tracking	SA tracking	4,846	211	-	-
PV array 4	SA tracking	SA tracking	9,895	1,436	-	-
PV array 6	SA tracking	SA tracking	57,490	8,893	-	-
PV array 7	SA tracking	SA tracking	3,687	198	-	-
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	123	301	514	156	228	391	25	75	0	0
pv-array-1 (yellow)	0	0	0	5	0	7	1	0	0	0	0	0
pv-array-10 (green)	368	0	0	0	0	0	0	0	0	137	337	434
pv-array-10 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-12 (green)	85	1	0	0	0	0	0	0	0	0	64	174
pv-array-12 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-14 (green)	508	0	0	0	0	0	0	0	0	9	282	2553
pv-array-14 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-15 (green)	180	0	0	0	0	0	0	0	0	0	39	269
pv-array-15 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-2 (green)	32	0	0	0	120	262	202	57	149	72	163	0
pv-array-2 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-3 (green)	0	0	0	250	278	145	204	225	12	28	0	0
pv-array-3 (yellow)	0	0	0	0	23	3	9	0	0	0	0	0
pv-array-4 (green)	369	344	82	0	0	0	0	0	0	283	385	490
pv-array-4 (yellow)	39	0	0	0	0	0	0	0	0	0	10	315
pv-array-6 (green)	2659	176	235	4	0	0	0	0	112	211	1912	3270
pv-array-6 (yellow)	614	88	0	0	0	0	0	0	0	34	266	1504
pv-array-7 (green)	0	0	97	95	192	114	109	249	99	7	0	0
pv-array-7 (yellow)	0	0	11	71	7	0	0	71	22	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	71	0
OP: OP 8	161	0
OP: OP 9	156	0
OP: OP 10	177	0
OP: OP 11	174	0
OP: OP 12	173	0
OP: OP 13	35	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	200	0
OP: OP 31	180	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	208	0
OP: OP 39	420	0
OP: OP 40	658	27
OP: OP 41	717	60
OP: OP 42	786	0
OP: OP 43	791	0
OP: OP 44	630	0
OP: OP 45	282	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	718	0
OP: OP 59	623	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 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

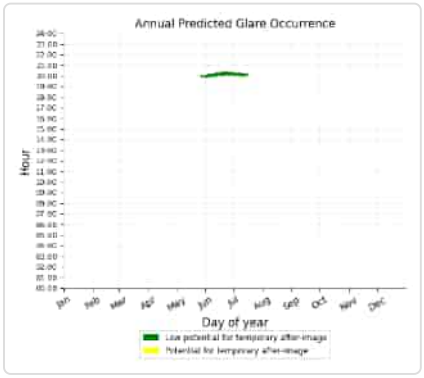
PV array 1: OP 6

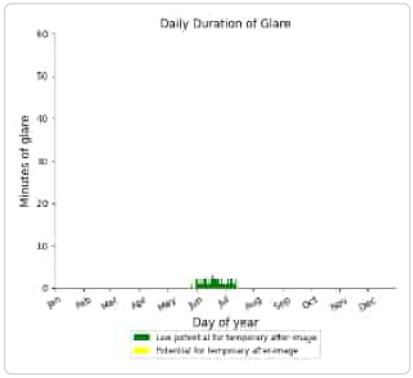
No glare found

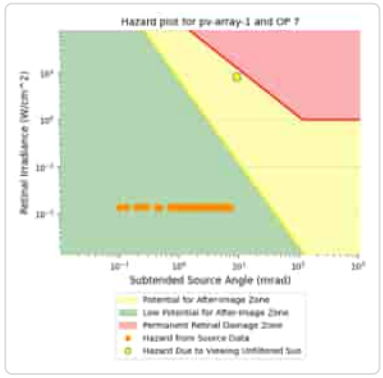
PV array 1: OP 7

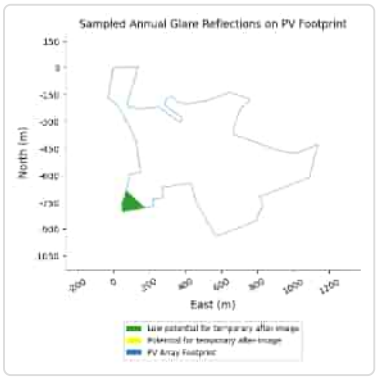
PV array is expected to produce the following glare for this receptor:

- 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.





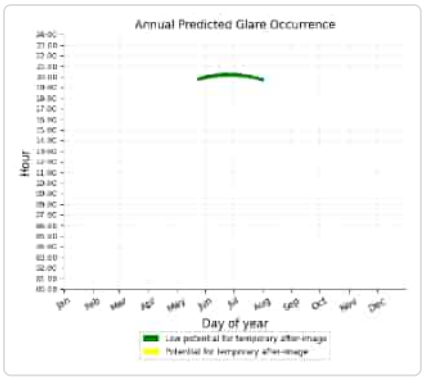


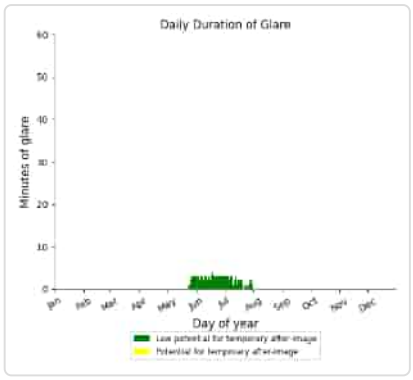


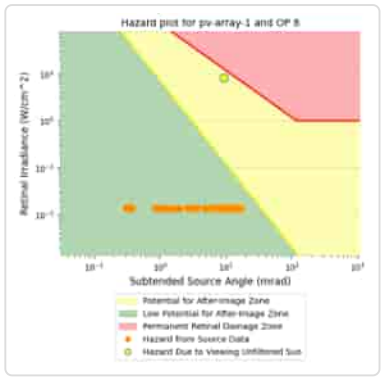
PV array 1: OP 8

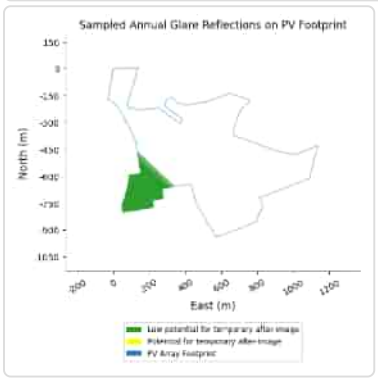
PV array is expected to produce the following glare for this receptor:

- 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.





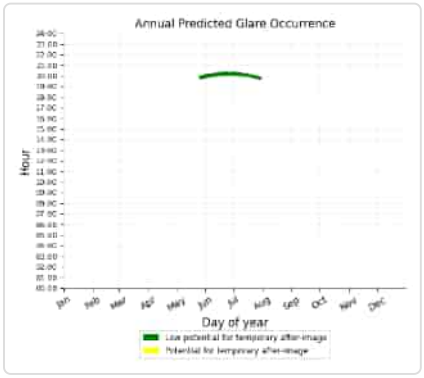


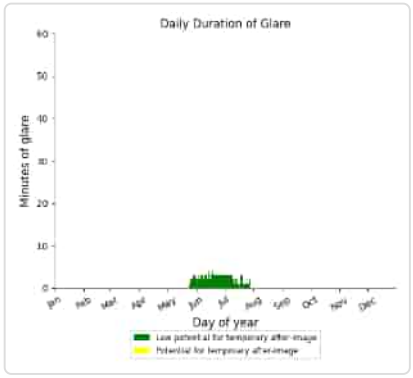


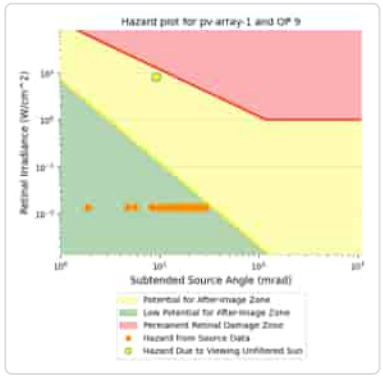
PV array 1: OP 9

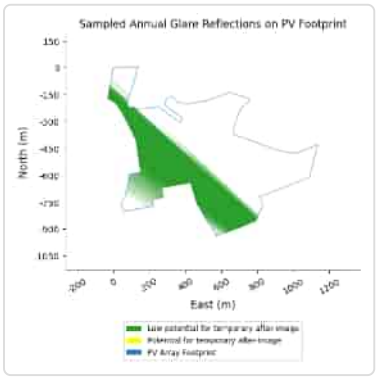
PV array is expected to produce the following glare for this receptor:

- 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.





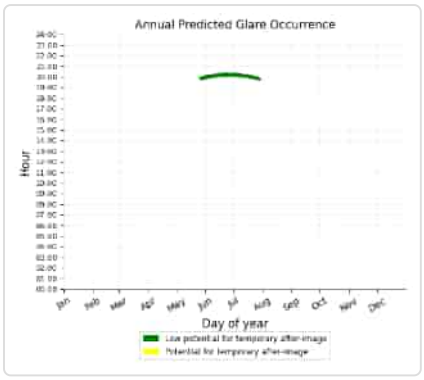


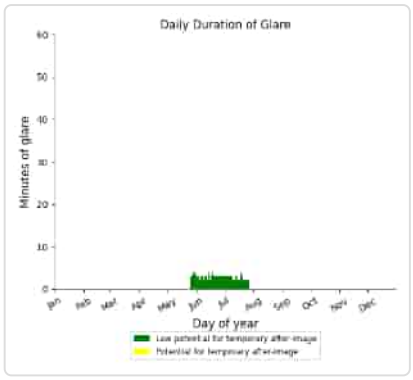


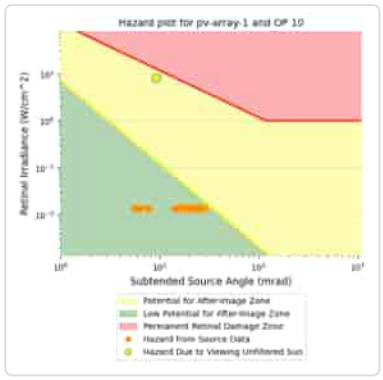
PV array 1: OP 10

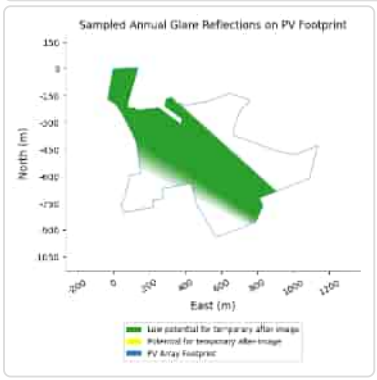
PV array is expected to produce the following glare for this receptor:

- 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.





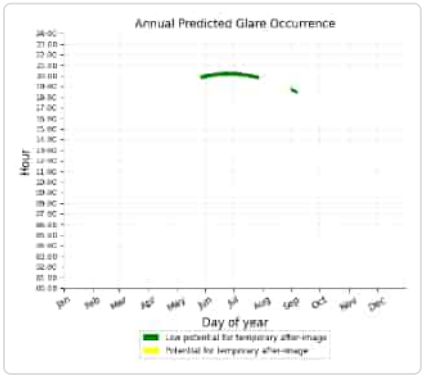


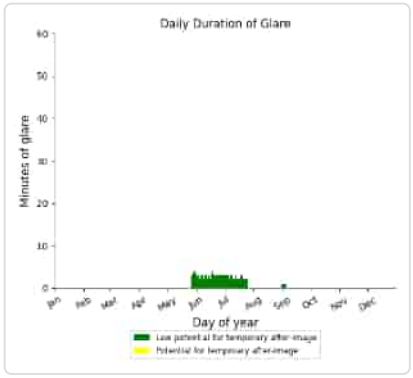


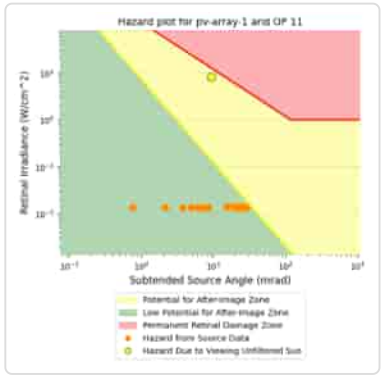
PV array 1: OP 11

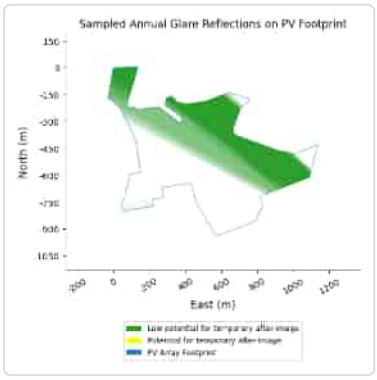
PV array is expected to produce the following glare for this receptor:

- 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.





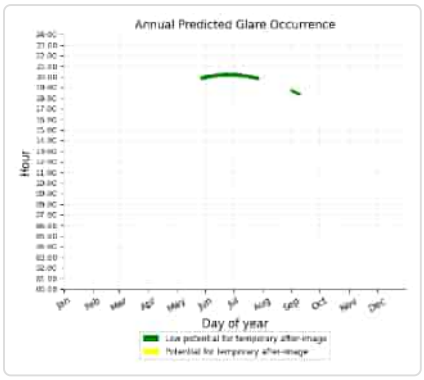


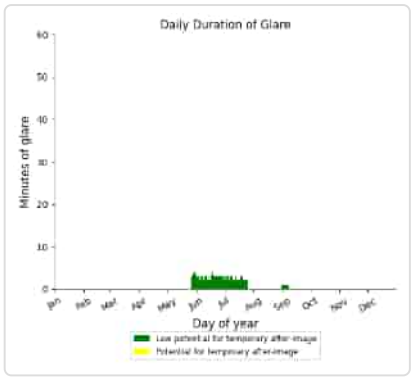


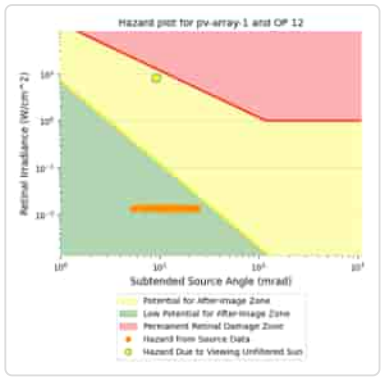
PV array 1: OP 12

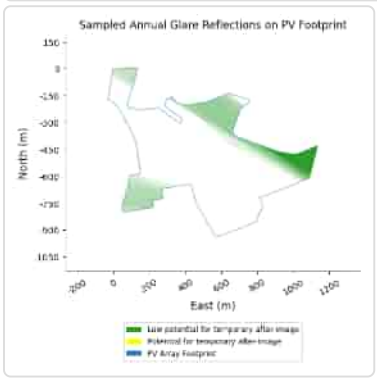
PV array is expected to produce the following glare for this receptor:

- 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.





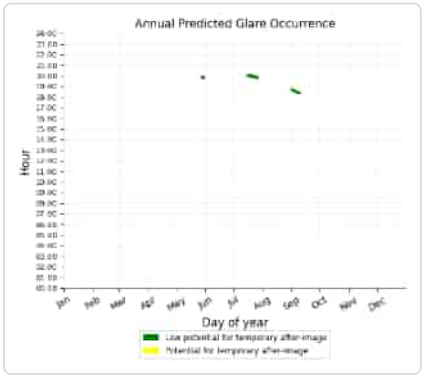


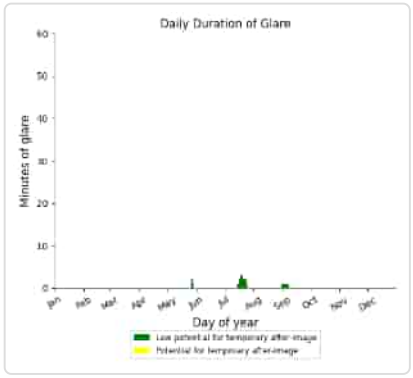


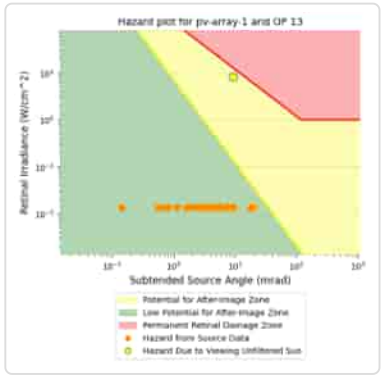
PV array 1: OP 13

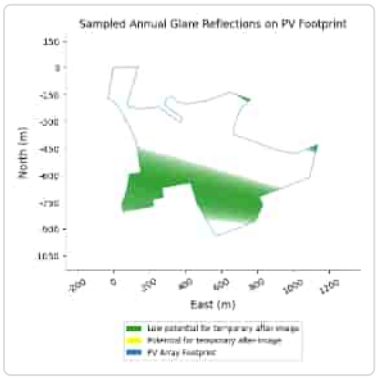
PV array is expected to produce the following glare for this receptor:

- 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 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

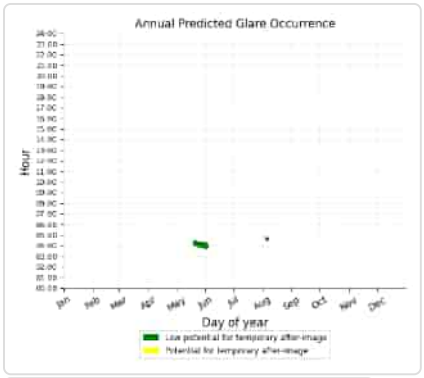
PV array 1: OP 29

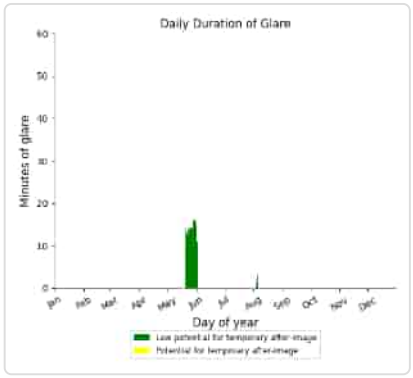
No glare found

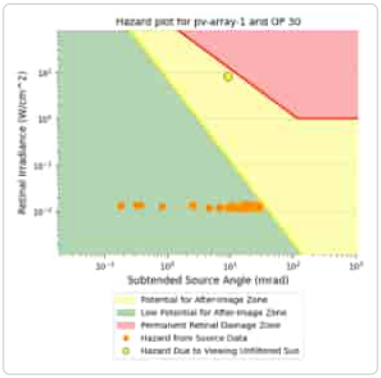
PV array 1: OP 30

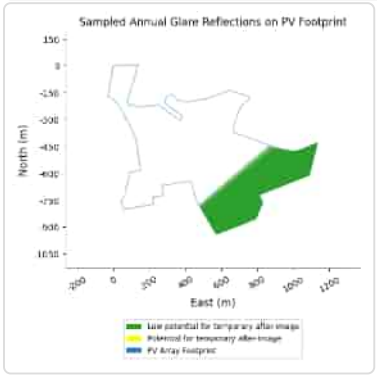
PV array is expected to produce the following glare for this receptor:

- 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.





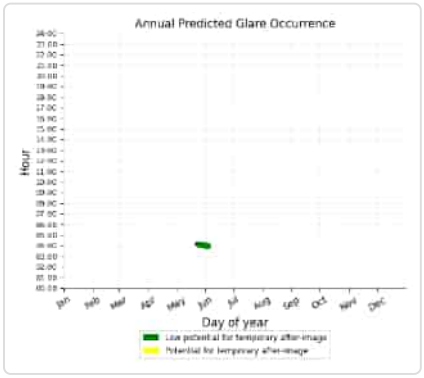


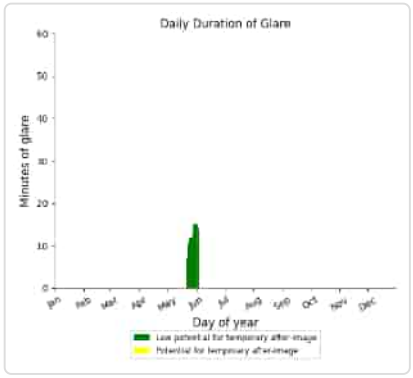


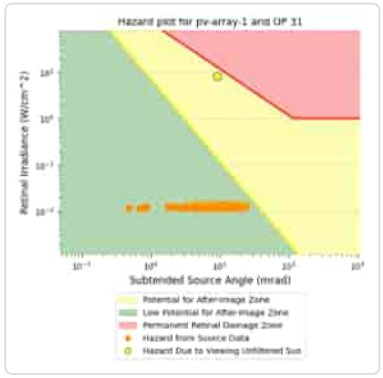
PV array 1: OP 31

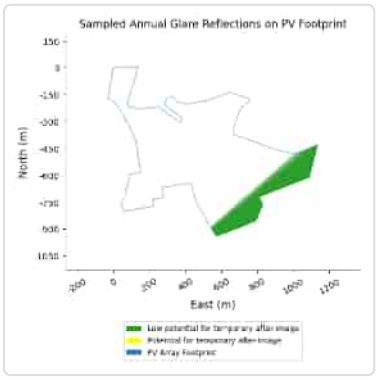
PV array is expected to produce the following glare for this receptor:

- 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 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

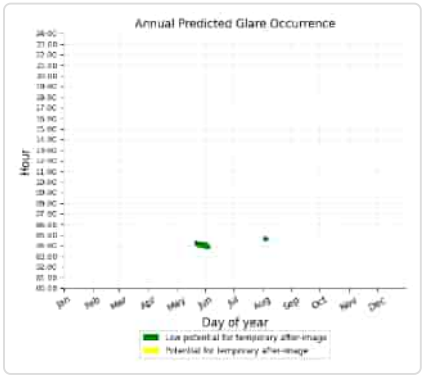
PV array 1: OP 37

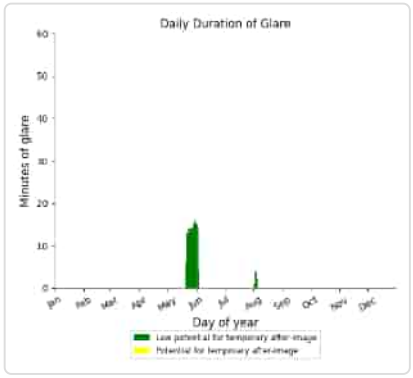
No glare found

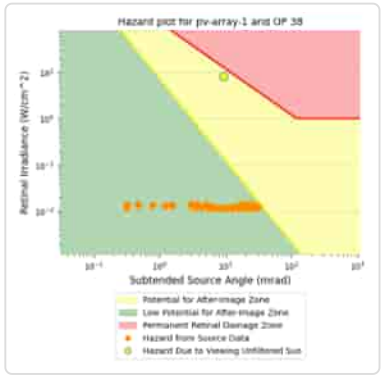
PV array 1: OP 38

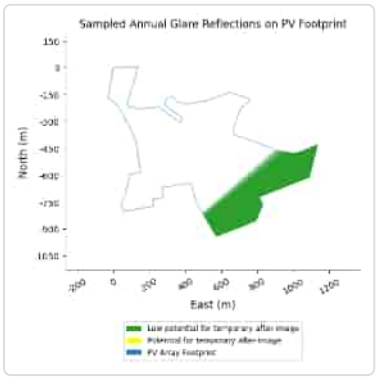
PV array is expected to produce the following glare for this receptor:

- 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.





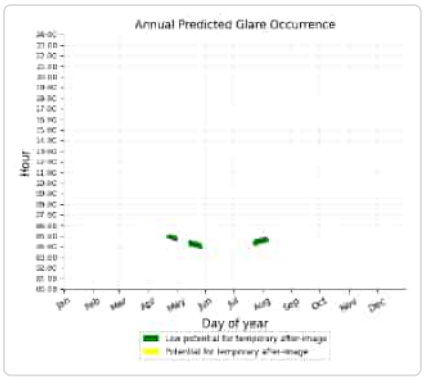


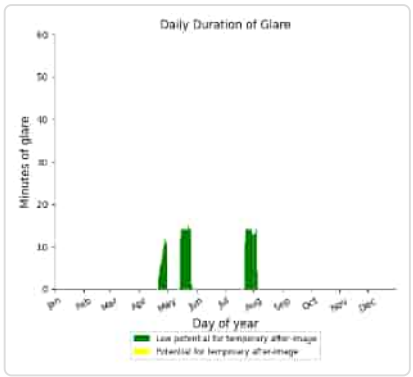


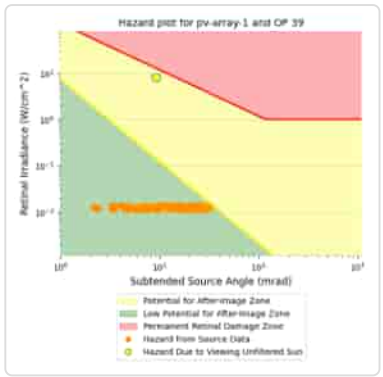
PV array 1: OP 39

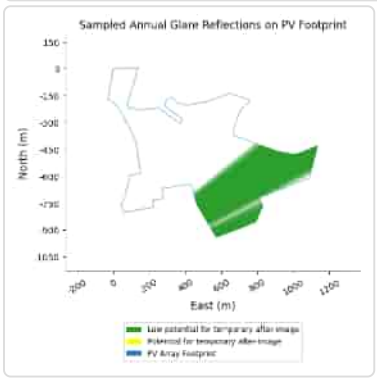
PV array is expected to produce the following glare for this receptor:

- 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.





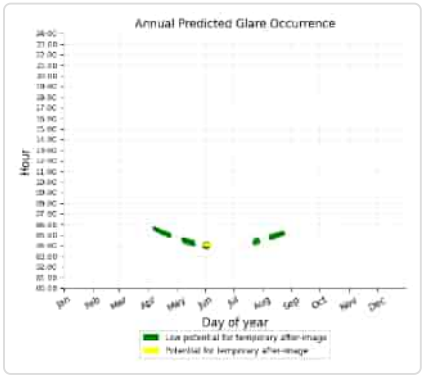


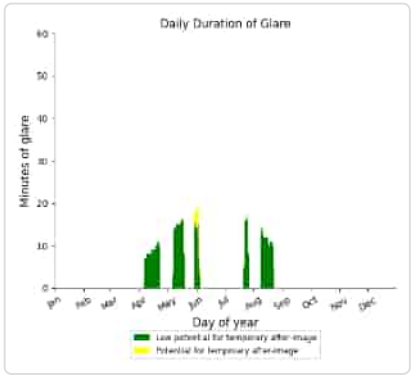


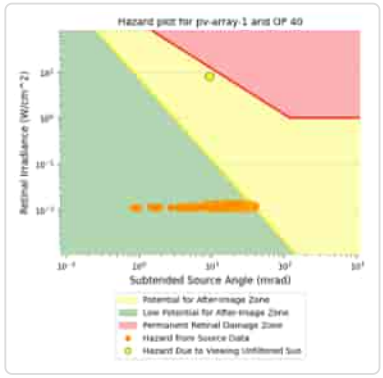
PV array 1: OP 40

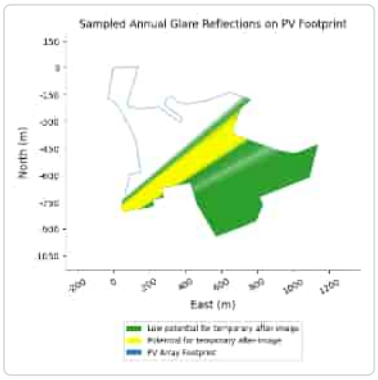
PV array is expected to produce the following glare for this receptor:

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





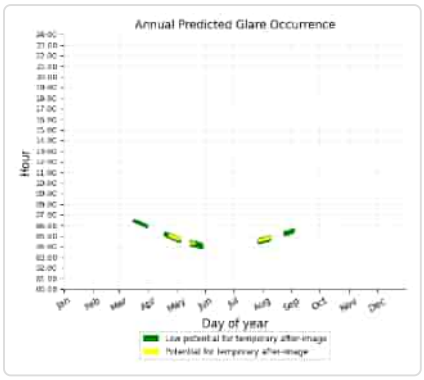


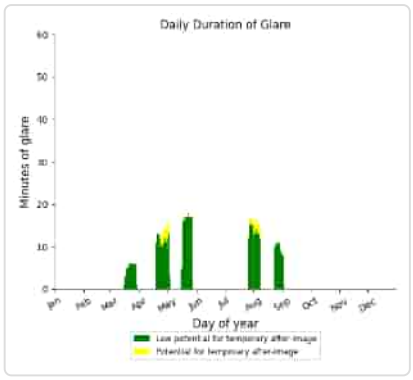


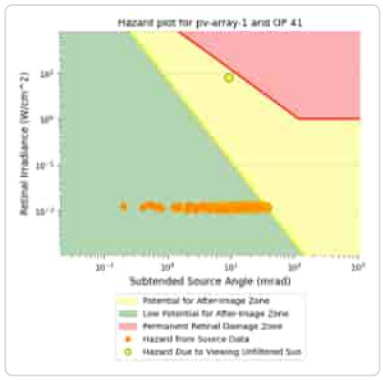
PV array 1: OP 41

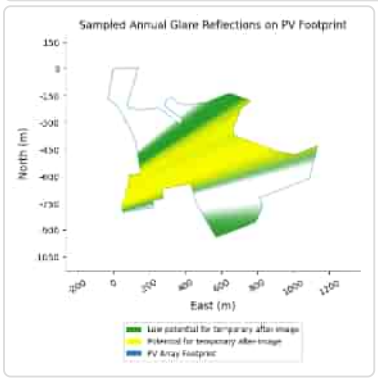
PV array is expected to produce the following glare for this receptor:

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





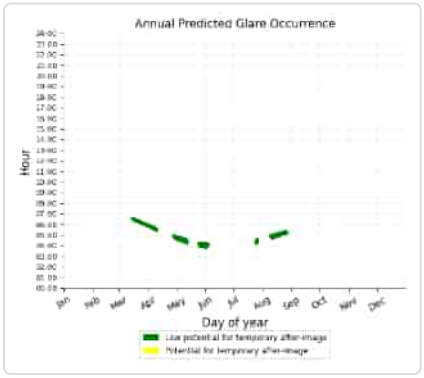


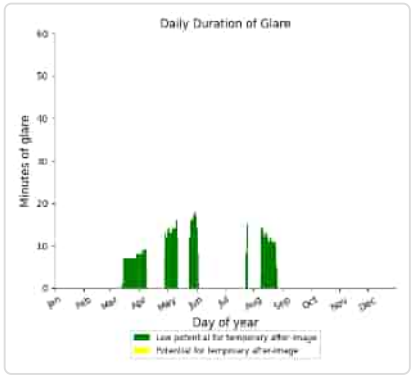


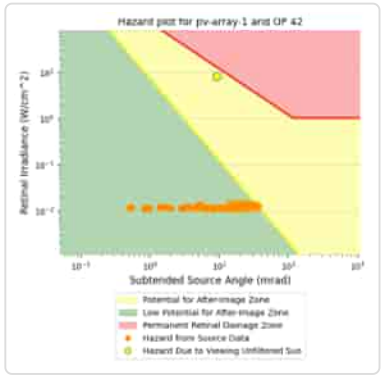
PV array 1: OP 42

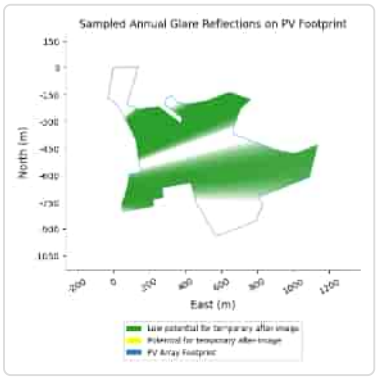
PV array is expected to produce the following glare for this receptor:

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





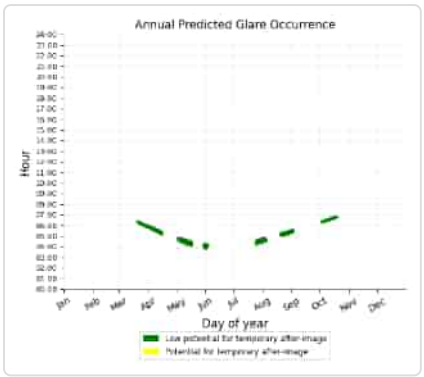


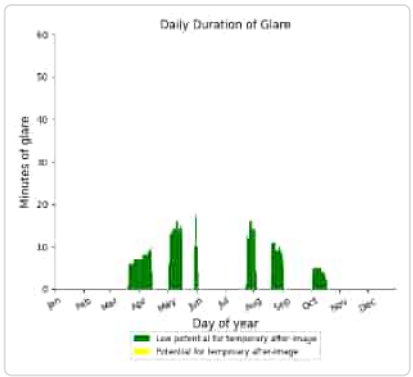


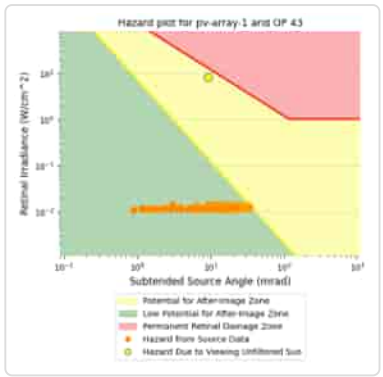
PV array 1: OP 43

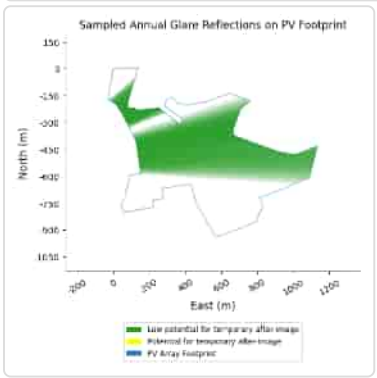
PV array is expected to produce the following glare for this receptor:

- 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.





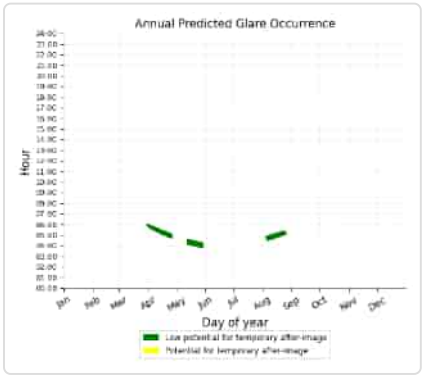


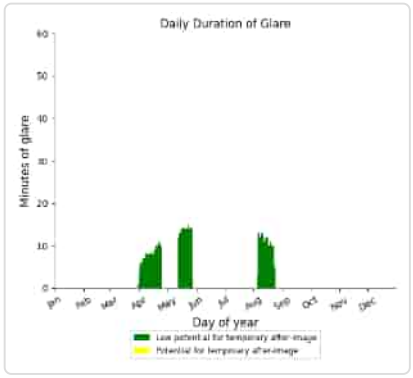


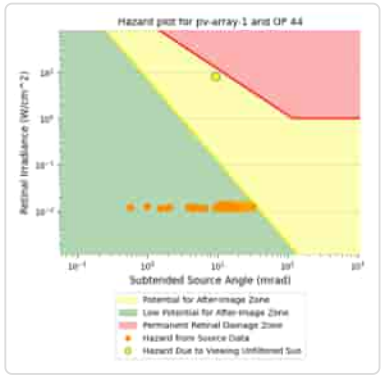
PV array 1: OP 44

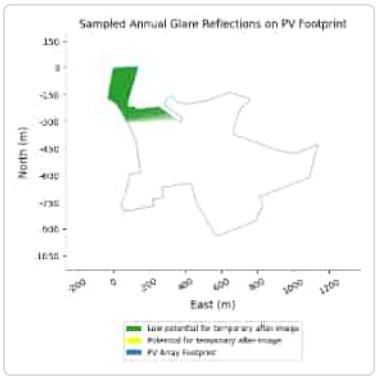
PV array is expected to produce the following glare for this receptor:

- 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.





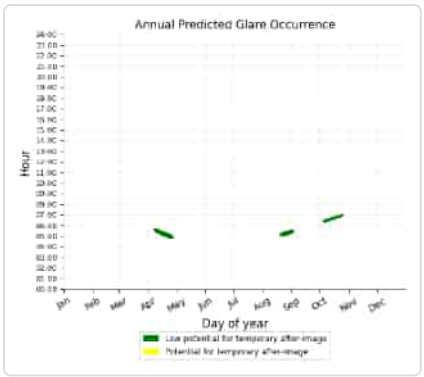


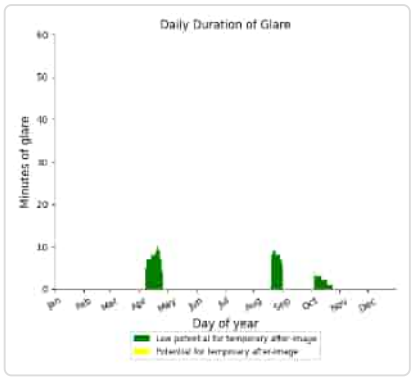


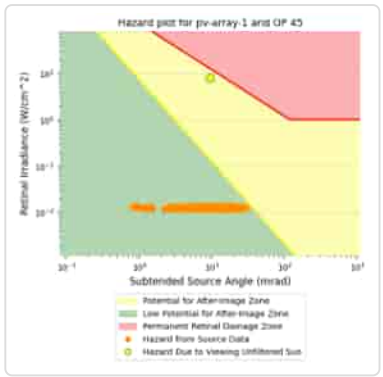
PV array 1: OP 45

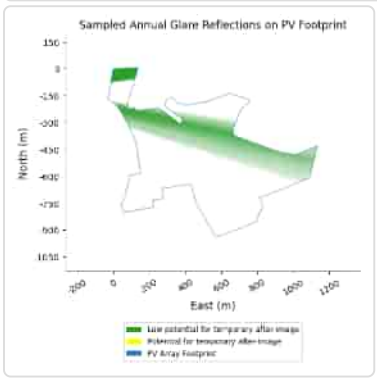
PV array is expected to produce the following glare for this receptor:

- 282 minutes of "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

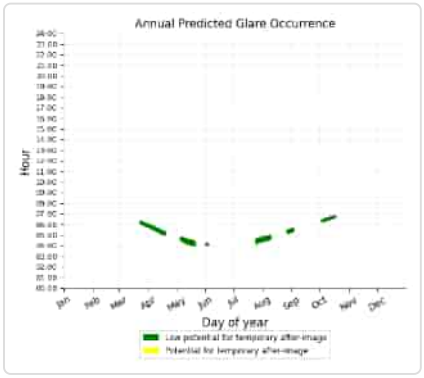
PV array 1: OP 57

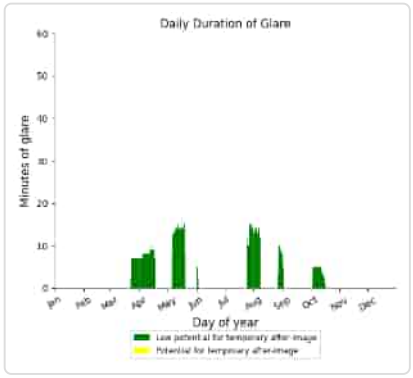
No glare found

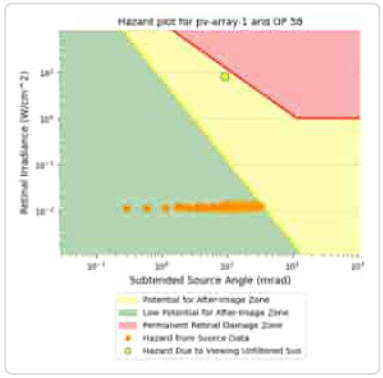
PV array 1: OP 58

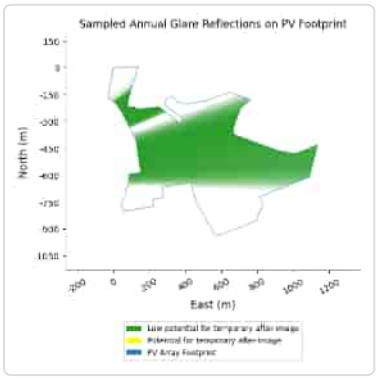
PV array is expected to produce the following glare for this receptor:

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





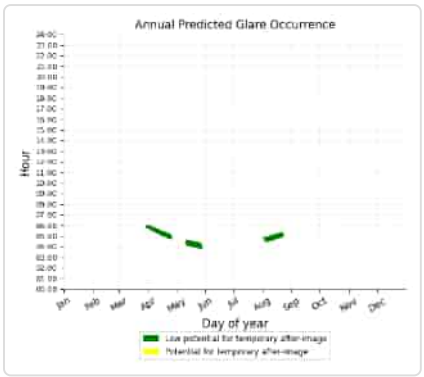


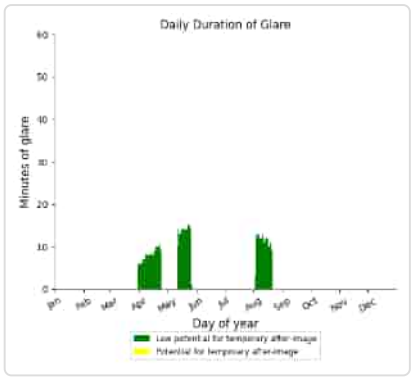


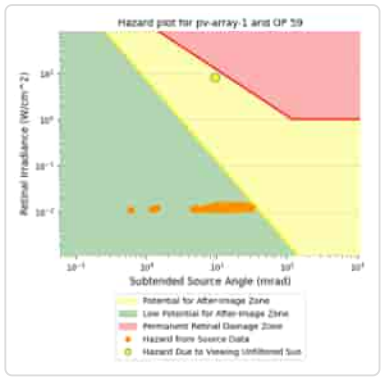
PV array 1: OP 59

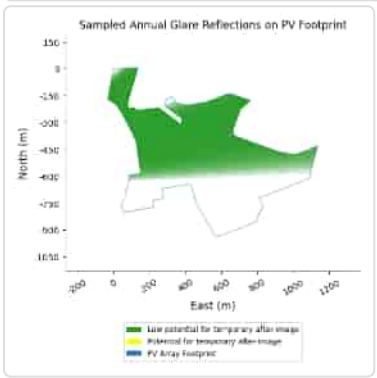
PV array is expected to produce the following glare for this receptor:

- 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 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

No glare found

PV array 10 low potential for temporary after-image

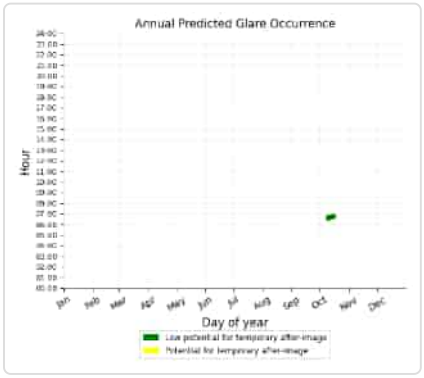
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	63	0
OP: OP 2	112	0
OP: OP 3	121	0
OP: OP 4	124	0
OP: OP 5	151	0
OP: OP 6	138	0
OP: OP 7	156	0
OP: OP 8	258	0
OP: OP 9	537	0
OP: OP 10	728	0
OP: OP 11	573	0
OP: OP 12	371	0
OP: OP 13	190	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
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	117	0
OP: OP 31	124	0
OP: OP 32	123	0
OP: OP 33	123	0
OP: OP 34	117	0
OP: OP 35	128	0
OP: OP 36	127	0

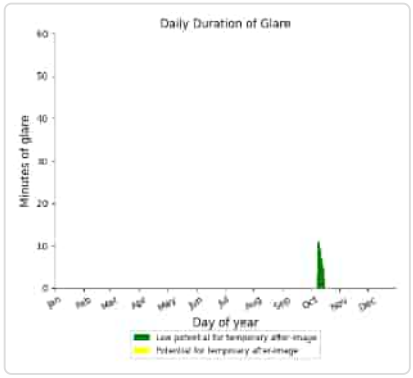
OP: OP 37	125	0
OP: OP 38	109	0
OP: OP 39	84	0
OP: OP 40	70	0
OP: OP 41	53	0
OP: OP 42	68	0
OP: OP 43	128	0
OP: OP 44	190	0
OP: OP 45	255	0
OP: OP 46	337	0
OP: OP 47	372	0
OP: OP 48	389	0
OP: OP 49	426	0
OP: OP 50	353	0
OP: OP 51	355	0
OP: OP 52	300	0
OP: OP 53	338	0
OP: OP 54	189	0
OP: OP 55	151	0
OP: OP 56	50	0
OP: OP 57	0	0
OP: OP 58	92	0
OP: OP 59	64	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
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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

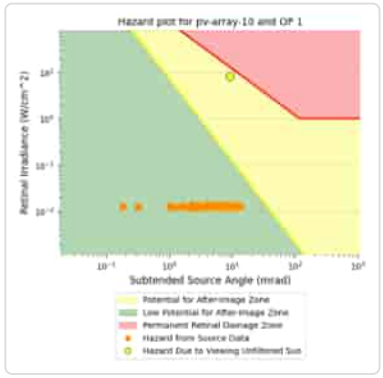
PV array 10: OP 1

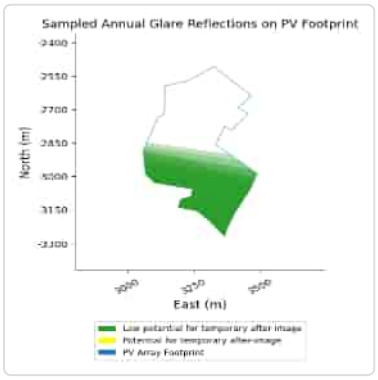
PV array is expected to produce the following glare for this receptor:

- 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.





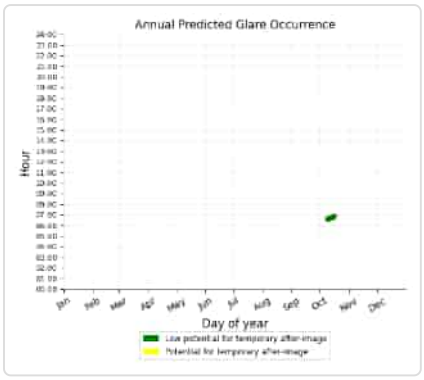


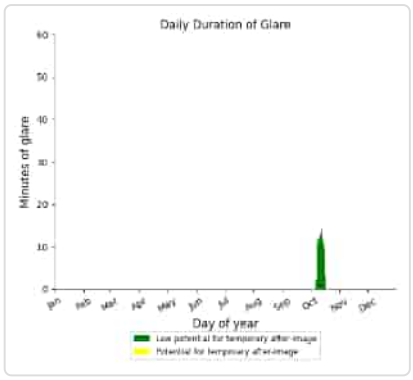


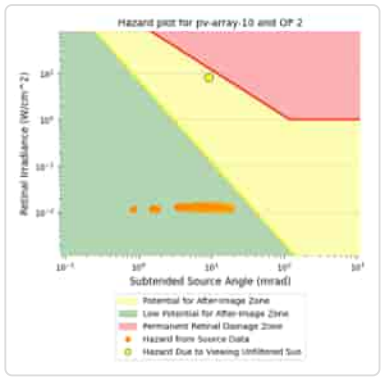
PV array 10: OP 2

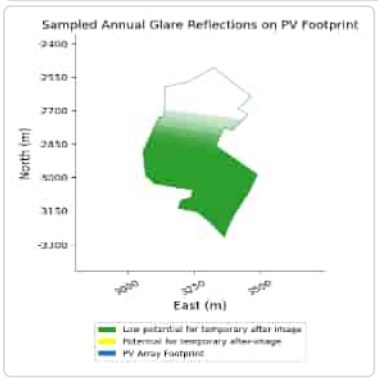
PV array is expected to produce the following glare for this receptor:

- 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.





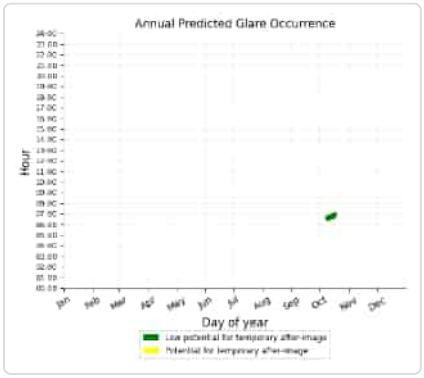


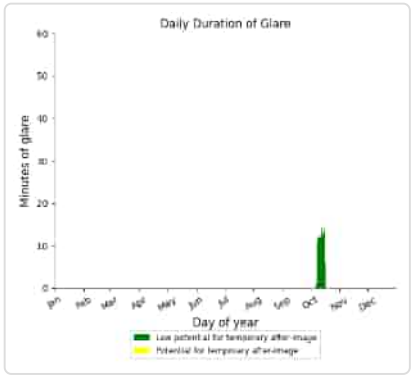


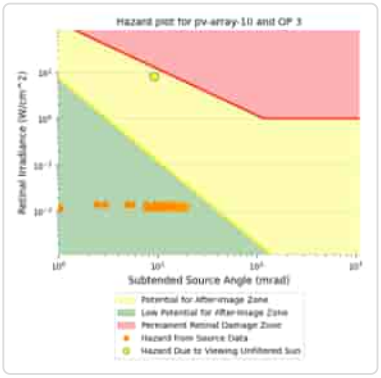
PV array 10: OP 3

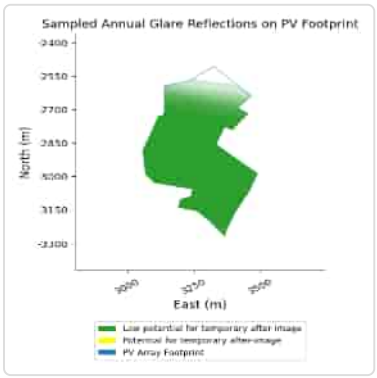
PV array is expected to produce the following glare for this receptor:

- 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.





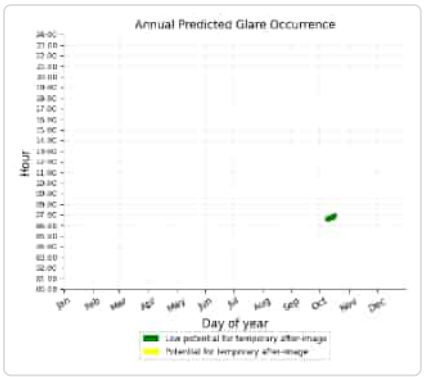


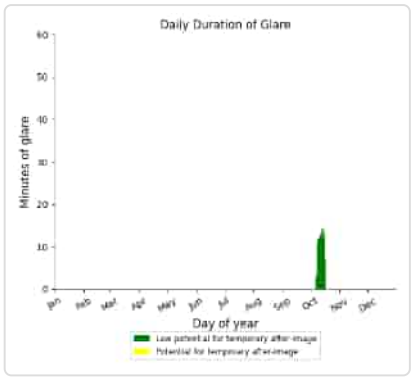


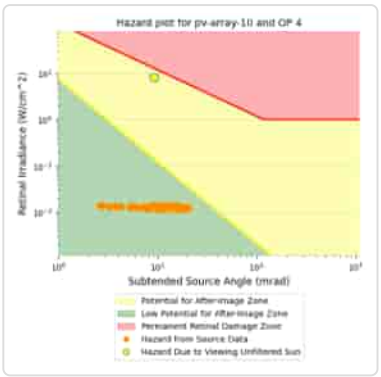
PV array 10: OP 4

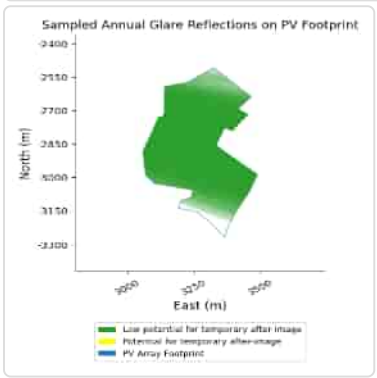
PV array is expected to produce the following glare for this receptor:

- 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.





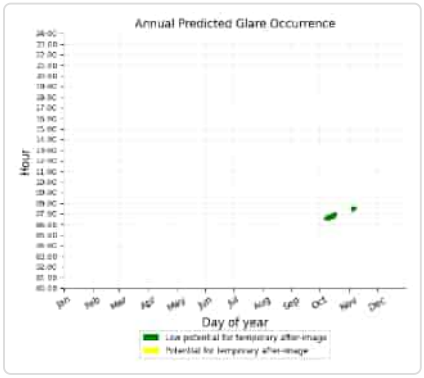


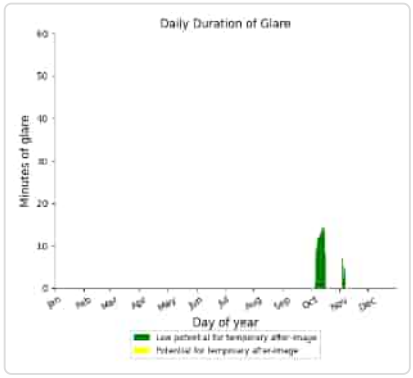


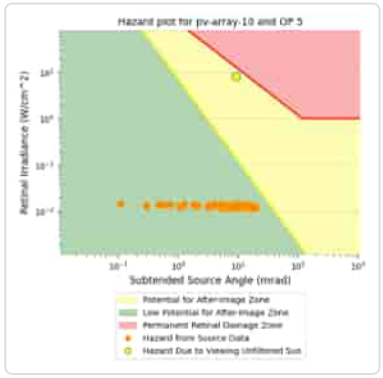
PV array 10: OP 5

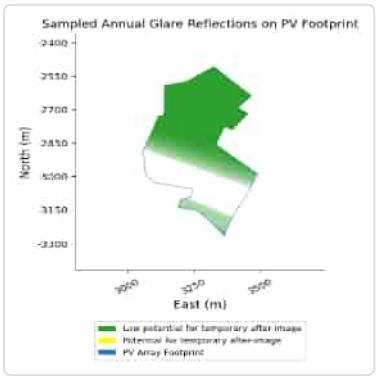
PV array is expected to produce the following glare for this receptor:

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





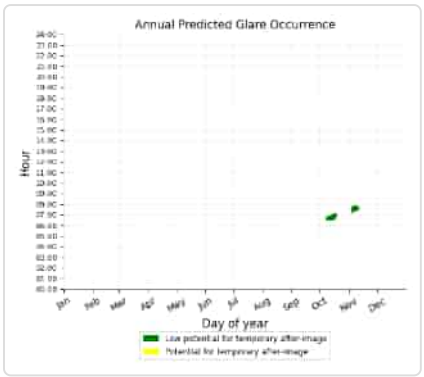


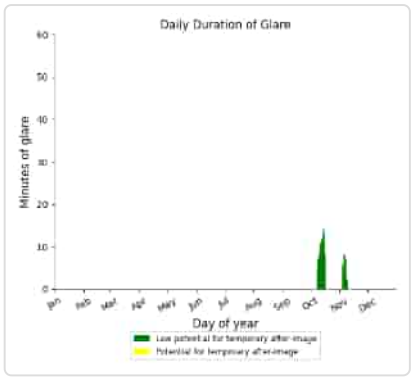


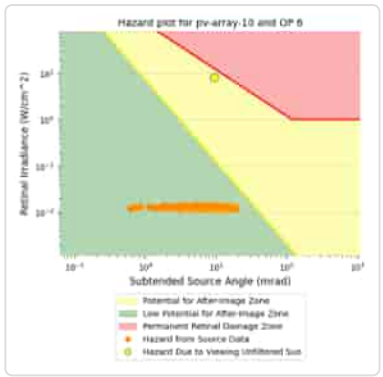
PV array 10: OP 6

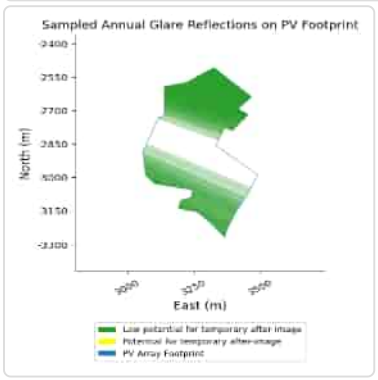
PV array is expected to produce the following glare for this receptor:

- 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.





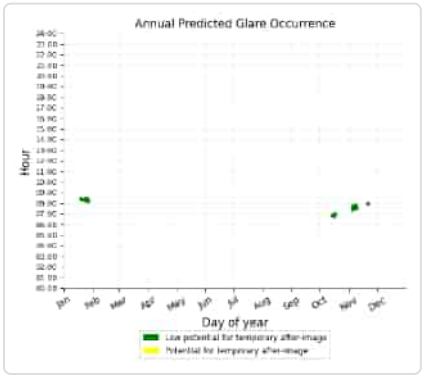


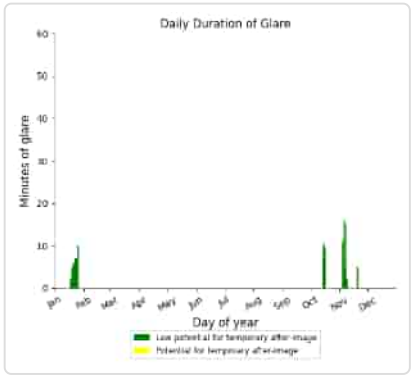


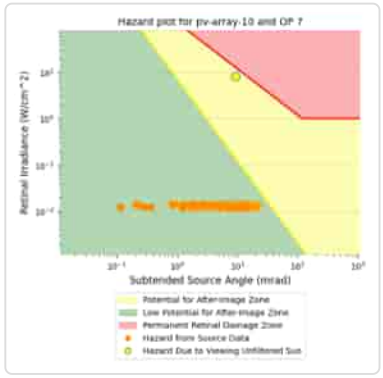
PV array 10: OP 7

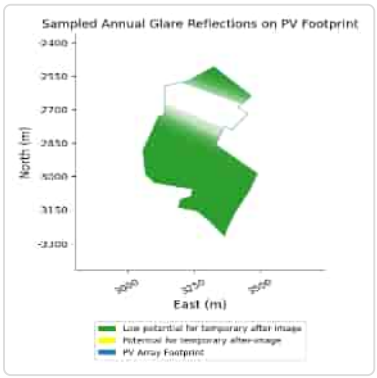
PV array is expected to produce the following glare for this receptor:

- 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.





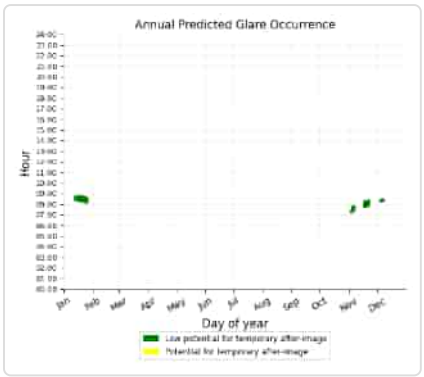


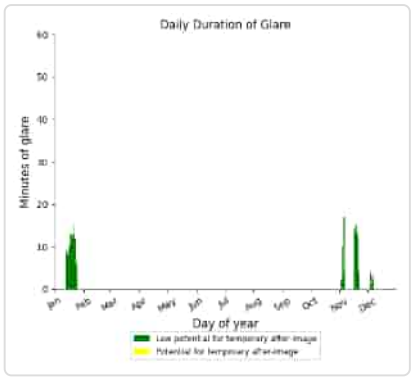


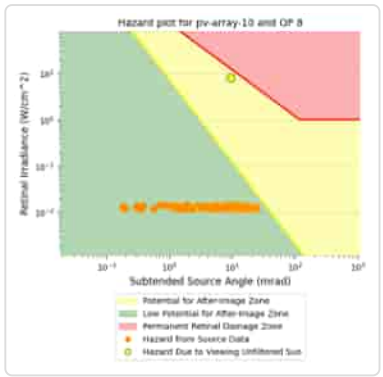
PV array 10: OP 8

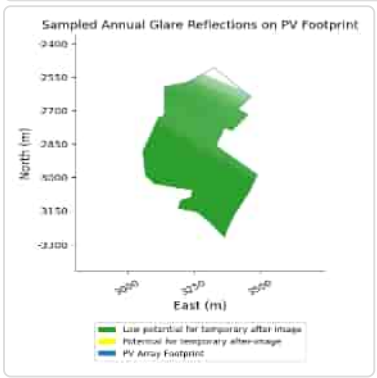
PV array is expected to produce the following glare for this receptor:

- 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.





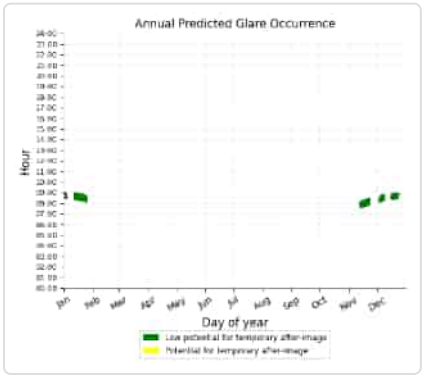


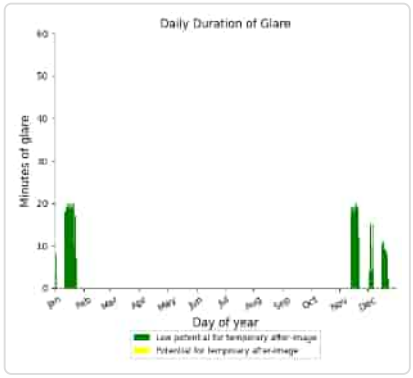


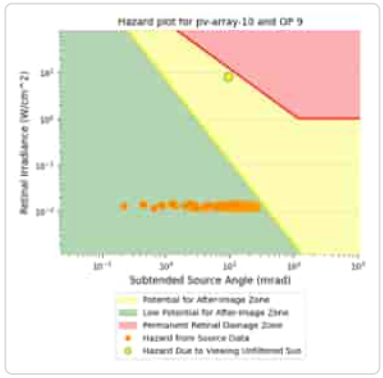
PV array 10: OP 9

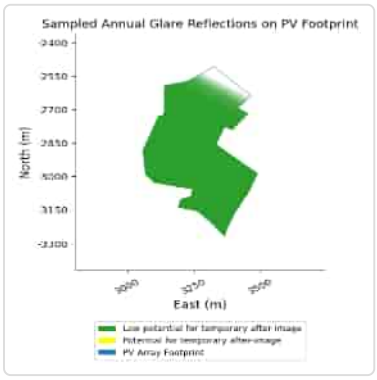
PV array is expected to produce the following glare for this receptor:

- 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.





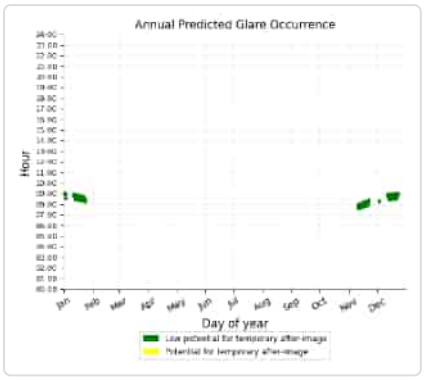


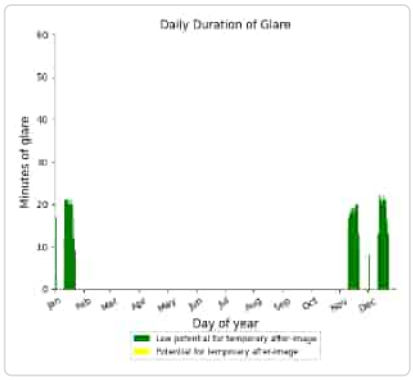


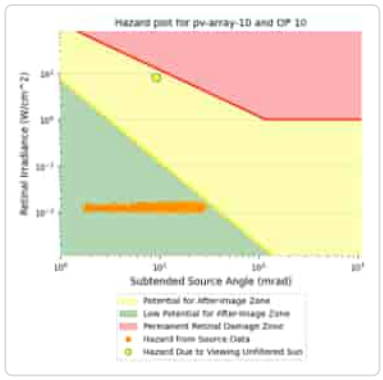
PV array 10: OP 10

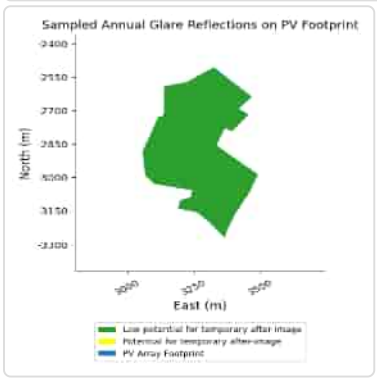
PV array is expected to produce the following glare for this receptor:

- 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.





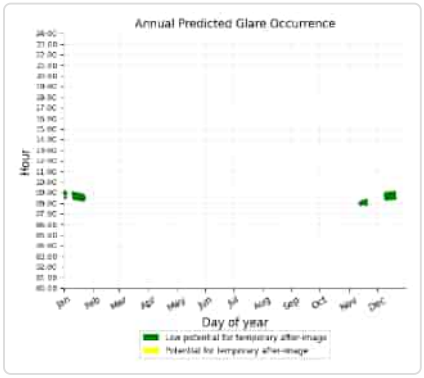


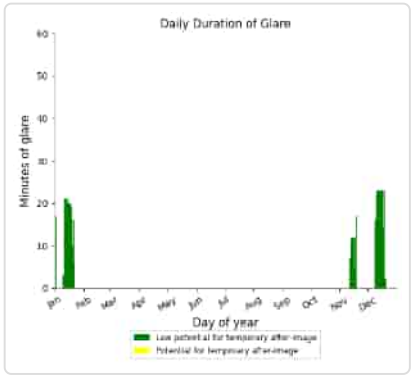


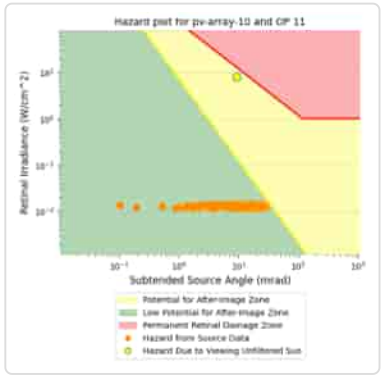
PV array 10: OP 11

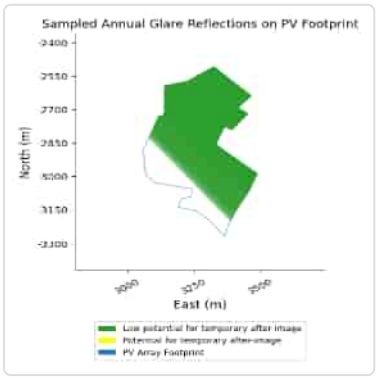
PV array is expected to produce the following glare for this receptor:

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





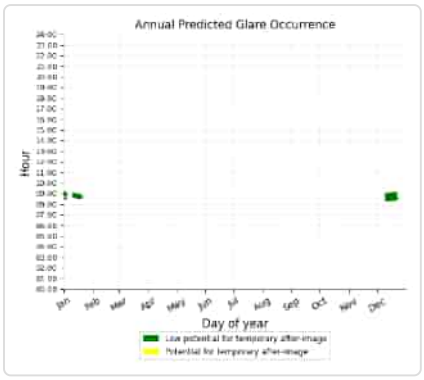


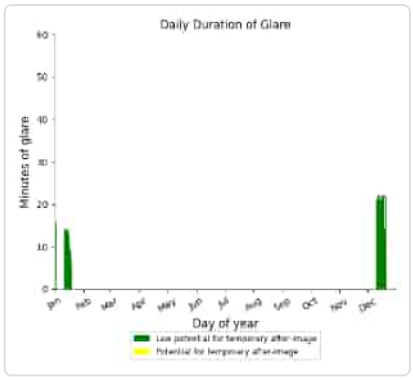


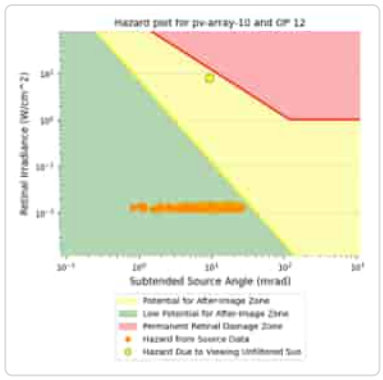
PV array 10: OP 12

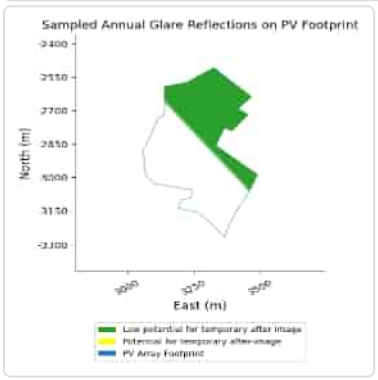
PV array is expected to produce the following glare for this receptor:

- 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.





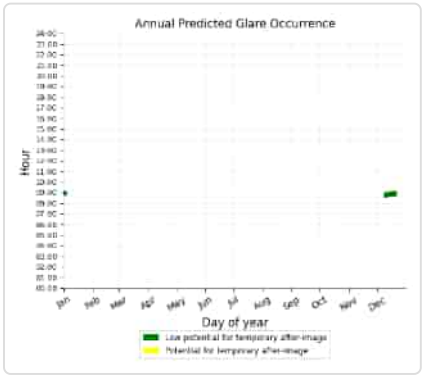


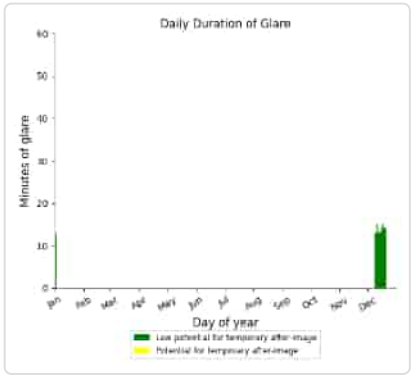


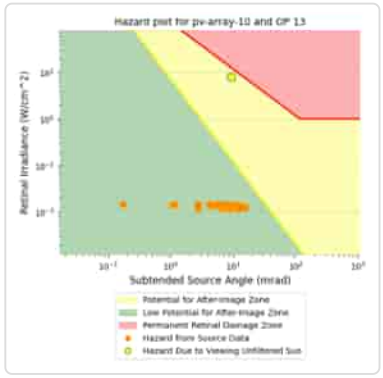
PV array 10: OP 13

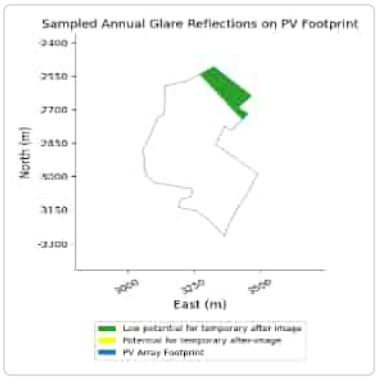
PV array is expected to produce the following glare for this receptor:

- 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 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

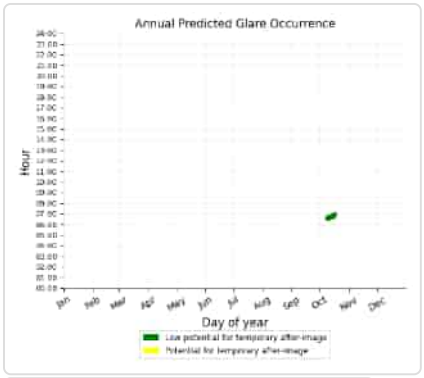
PV array 10: OP 29

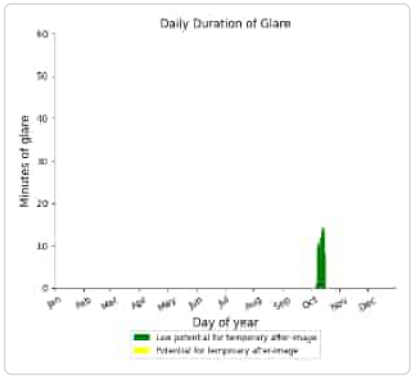
No glare found

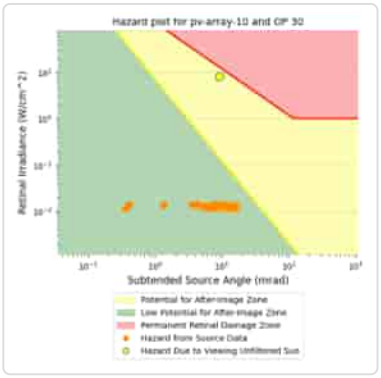
PV array 10: OP 30

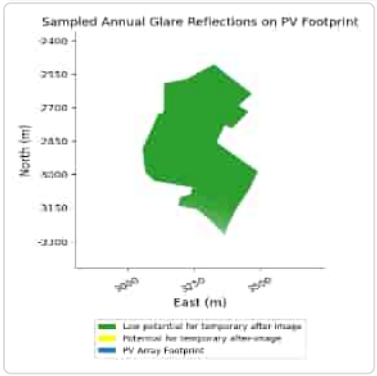
PV array is expected to produce the following glare for this receptor:

- 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.





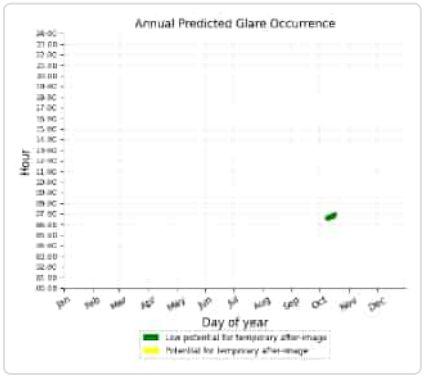


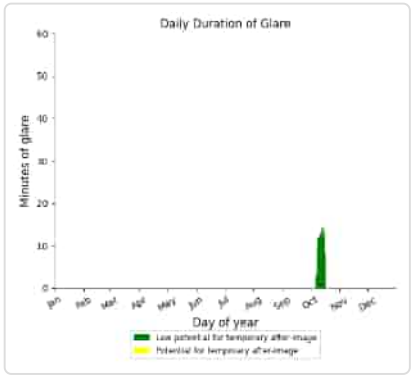


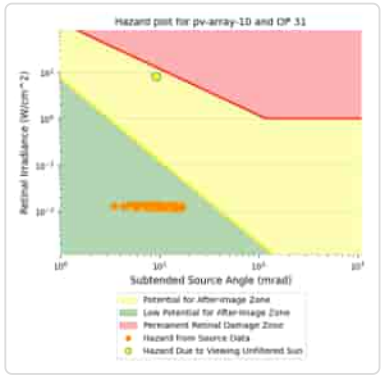
PV array 10: OP 31

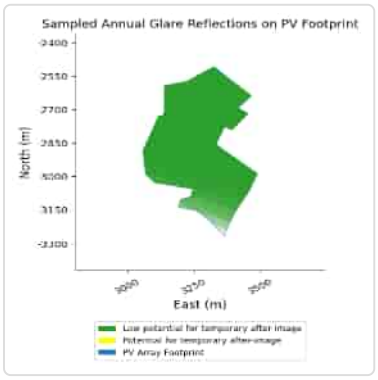
PV array is expected to produce the following glare for this receptor:

- 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.





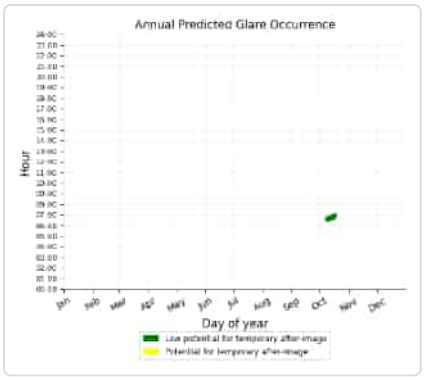


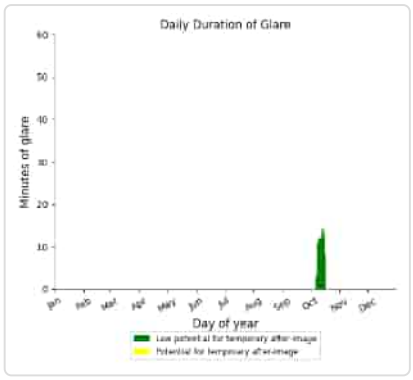


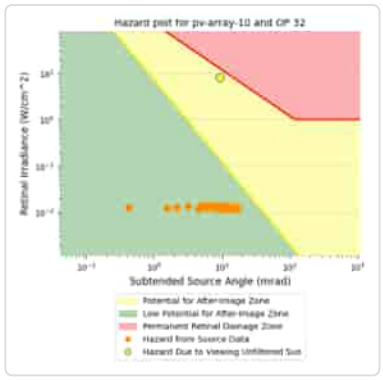
PV array 10: OP 32

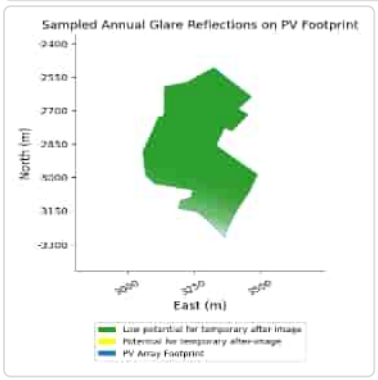
PV array is expected to produce the following glare for this receptor:

- 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.





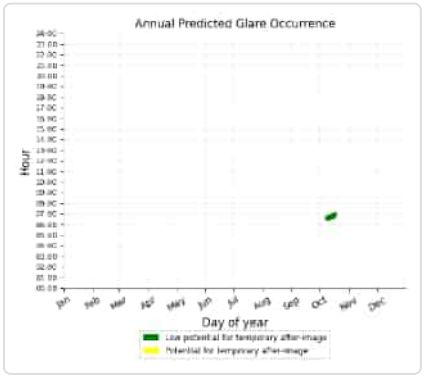


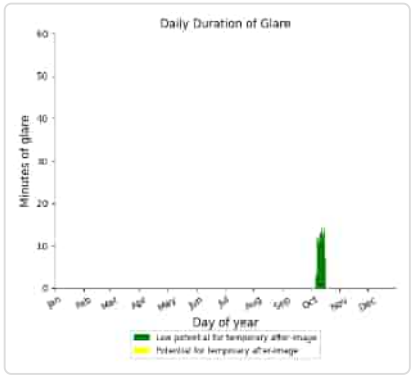


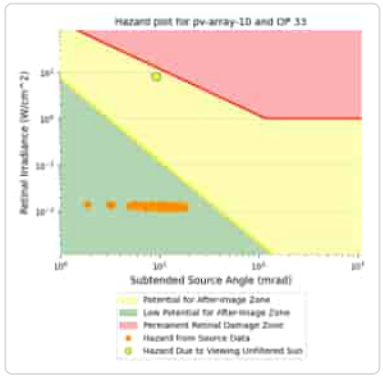
PV array 10: OP 33

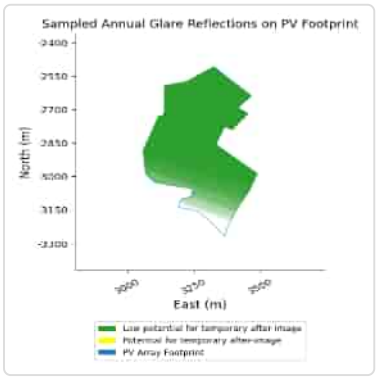
PV array is expected to produce the following glare for this receptor:

- 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.





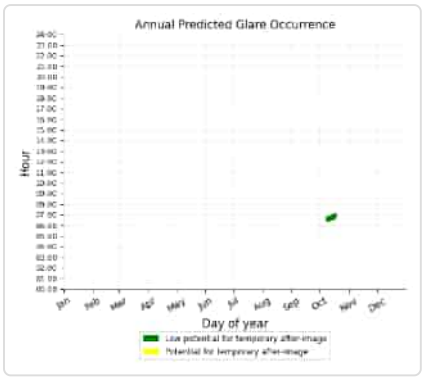


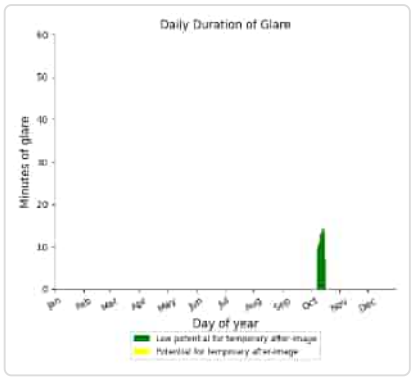


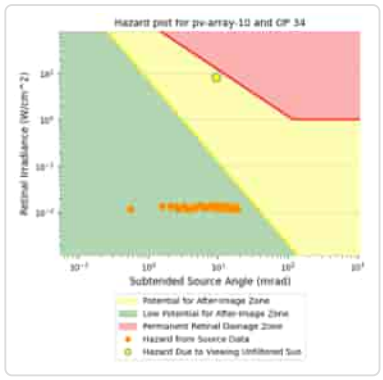
PV array 10: OP 34

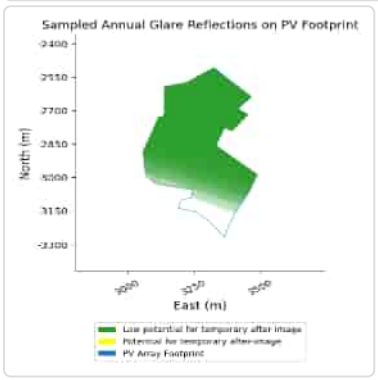
PV array is expected to produce the following glare for this receptor:

- 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.





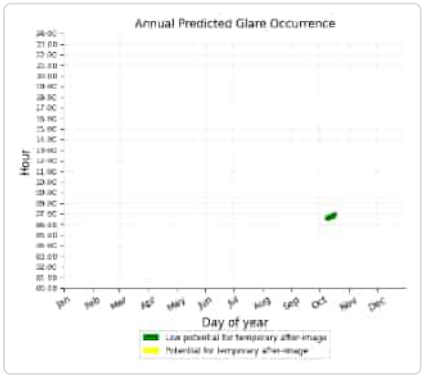


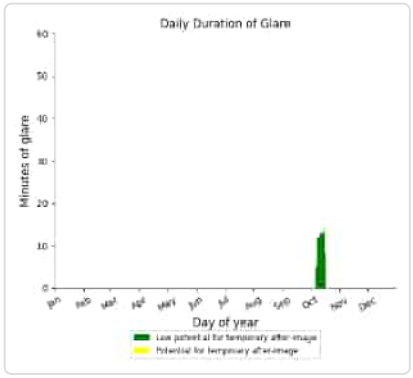


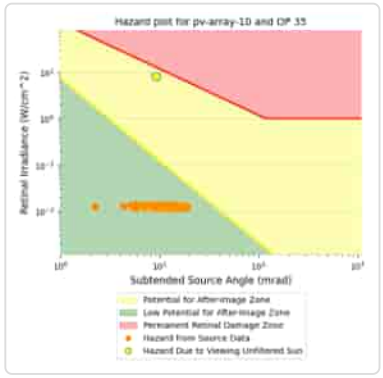
PV array 10: OP 35

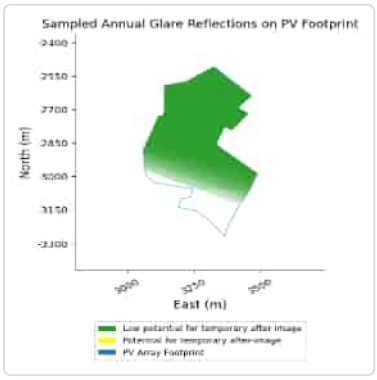
PV array is expected to produce the following glare for this receptor:

- 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.





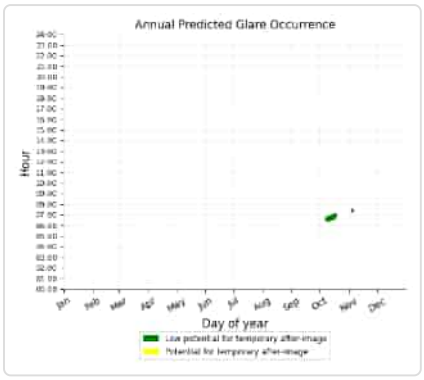


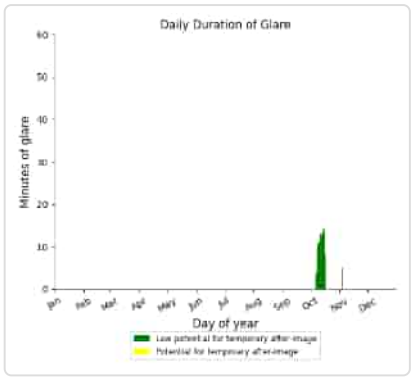


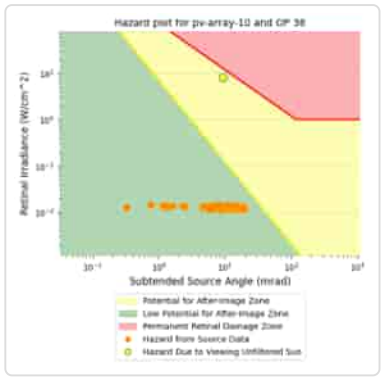
PV array 10: OP 36

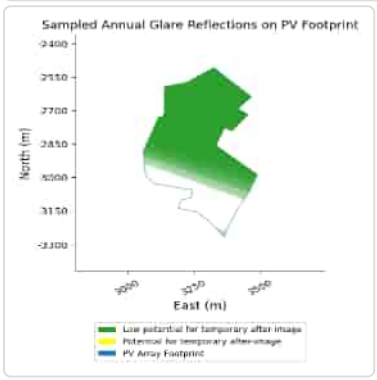
PV array is expected to produce the following glare for this receptor:

- 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.





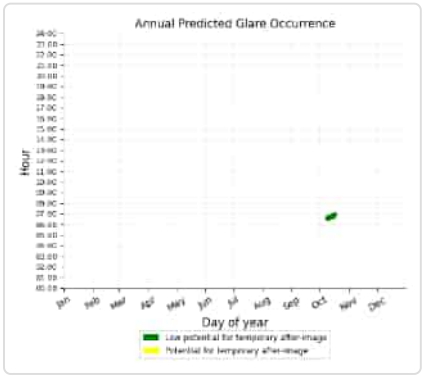


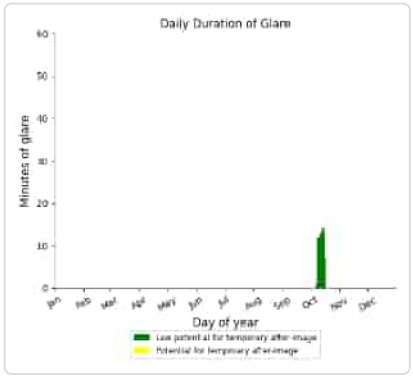


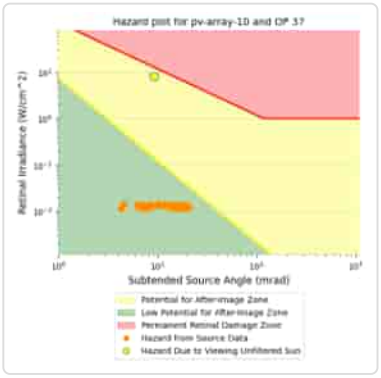
PV array 10: OP 37

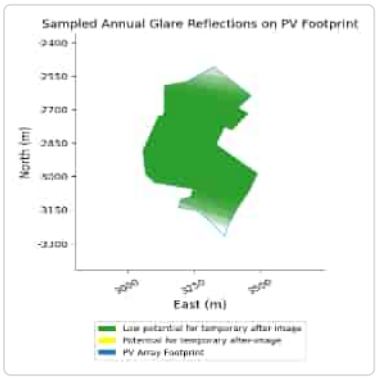
PV array is expected to produce the following glare for this receptor:

- 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.





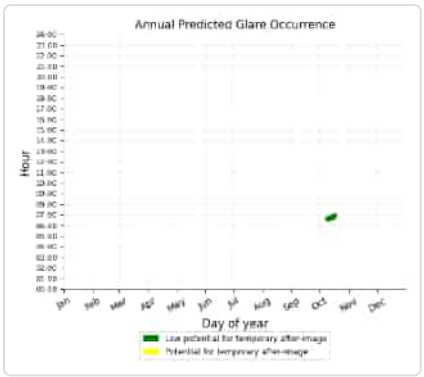


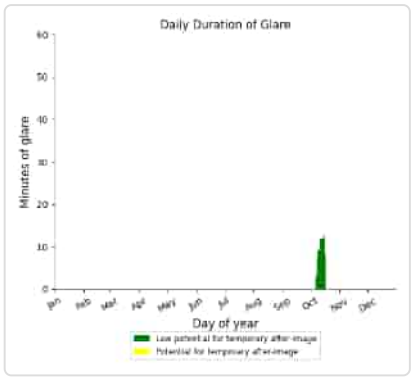


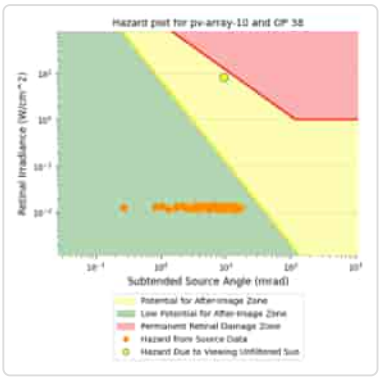
PV array 10: OP 38

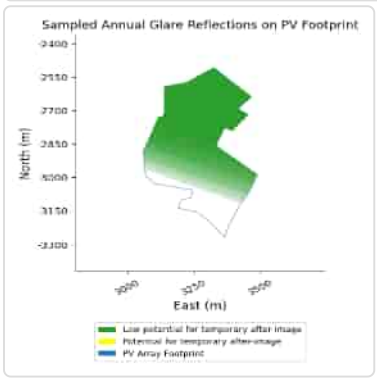
PV array is expected to produce the following glare for this receptor:

- 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.





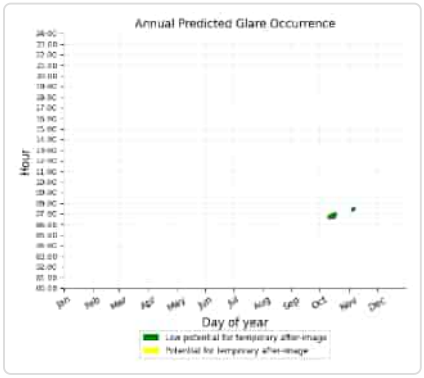


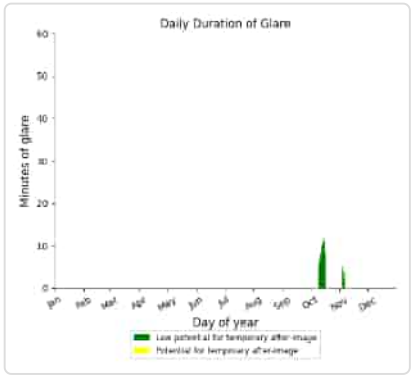


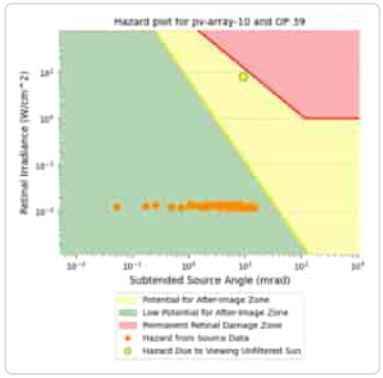
PV array 10: OP 39

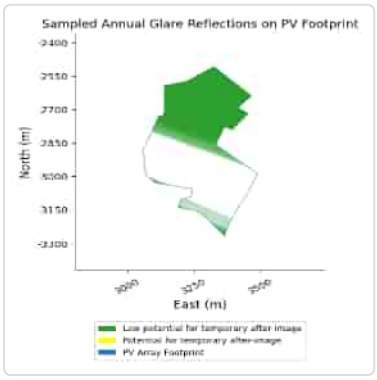
PV array is expected to produce the following glare for this receptor:

- 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.





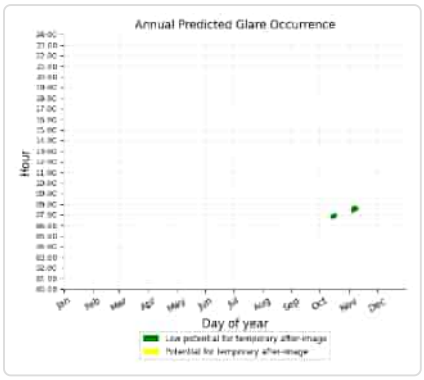


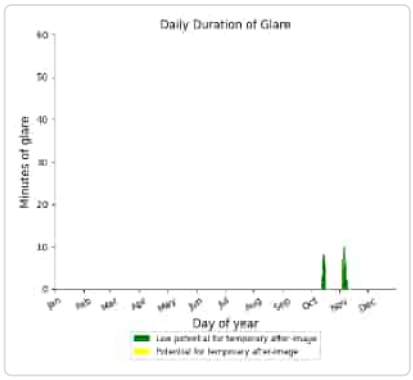


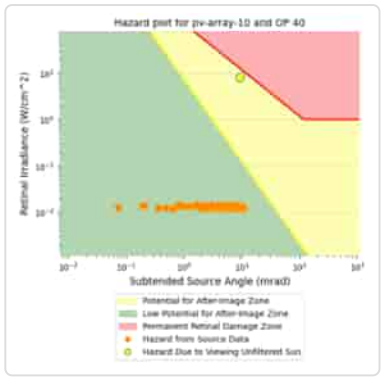
PV array 10: OP 40

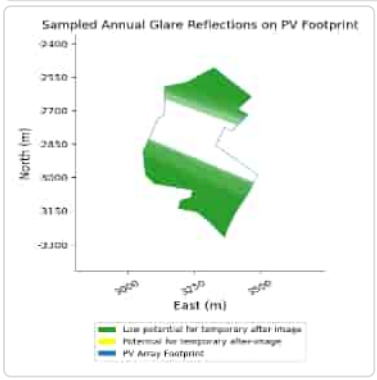
PV array is expected to produce the following glare for this receptor:

- 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.





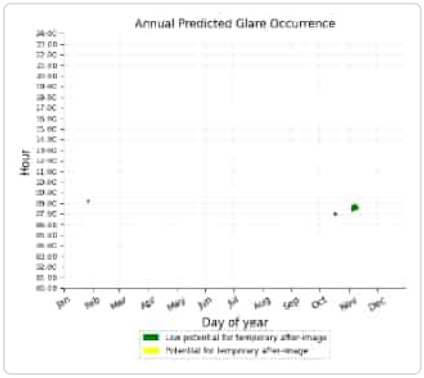


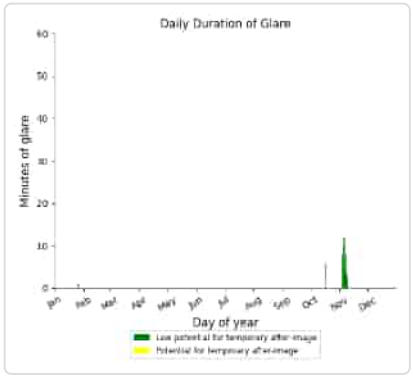


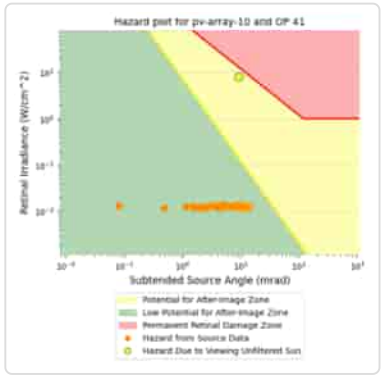
PV array 10: OP 41

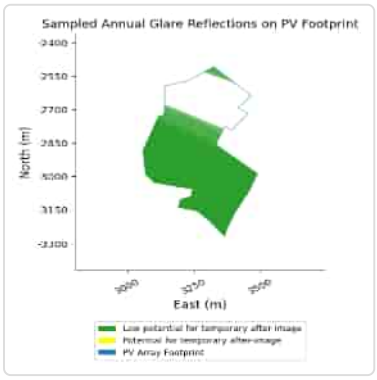
PV array is expected to produce the following glare for this receptor:

- 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.





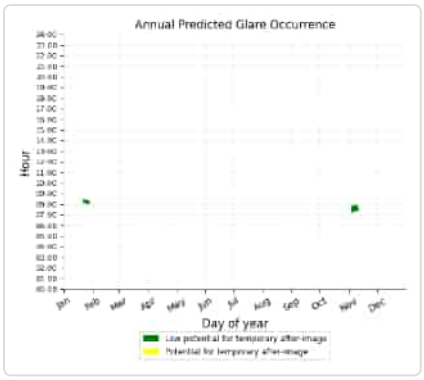


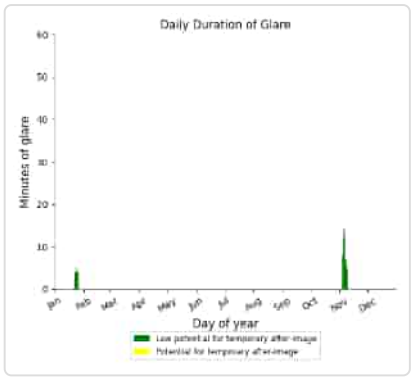


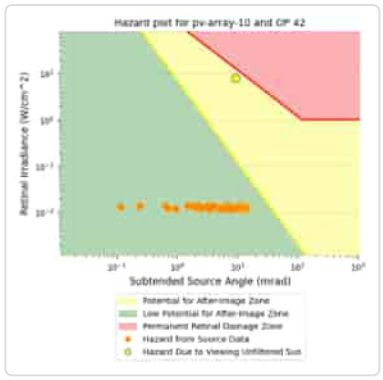
PV array 10: OP 42

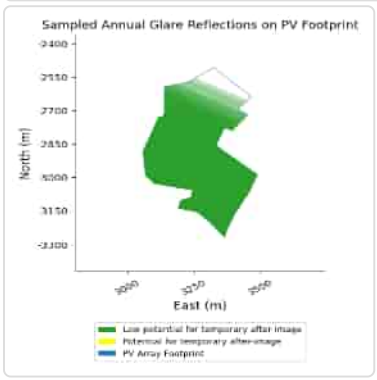
PV array is expected to produce the following glare for this receptor:

- 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.





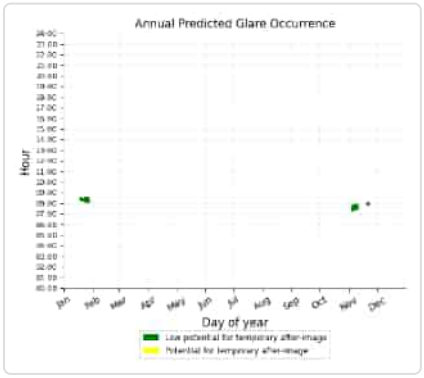


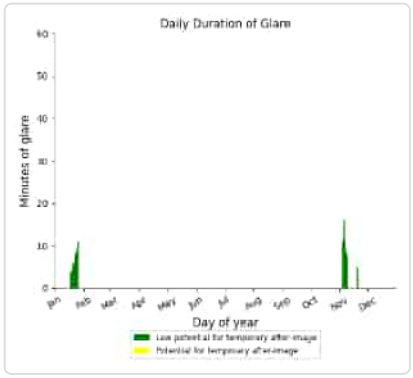


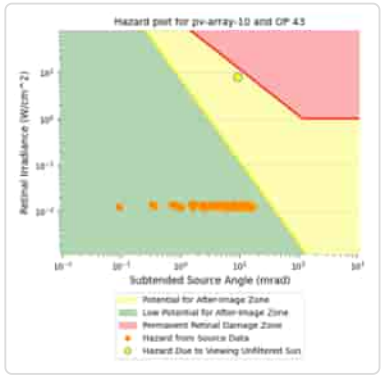
PV array 10: OP 43

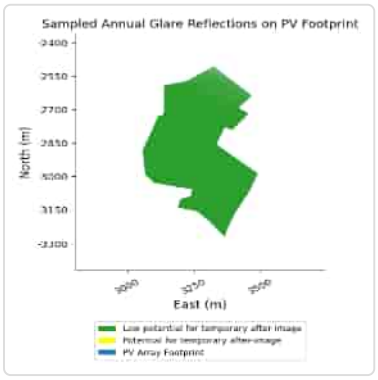
PV array is expected to produce the following glare for this receptor:

- 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.





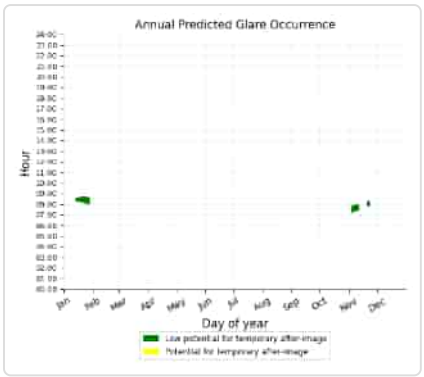


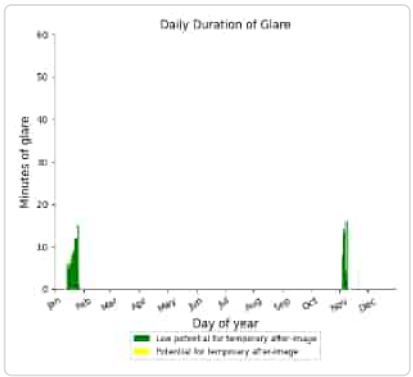


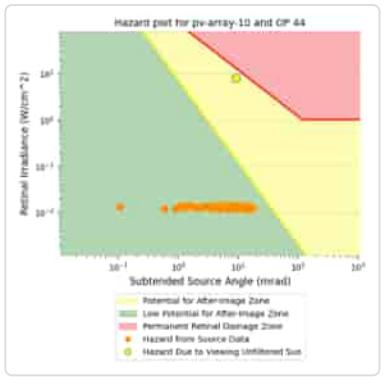
PV array 10: OP 44

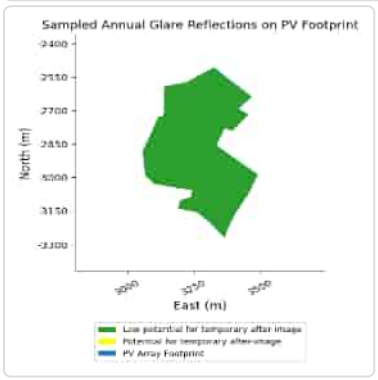
PV array is expected to produce the following glare for this receptor:

- 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.





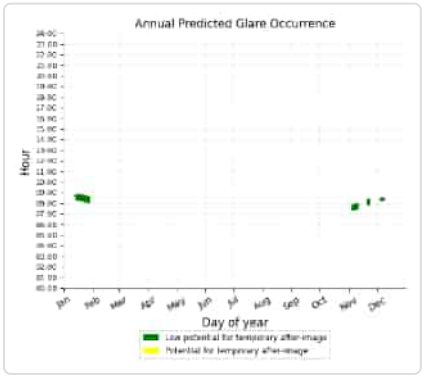


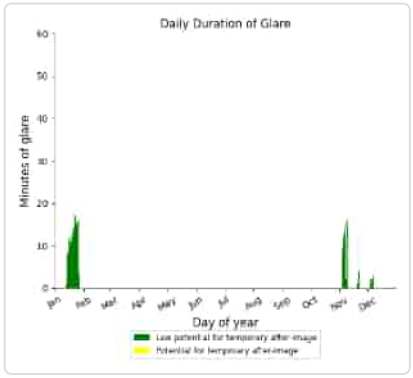


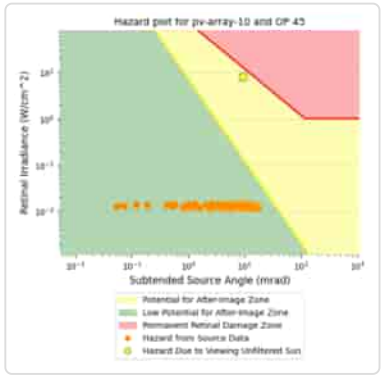
PV array 10: OP 45

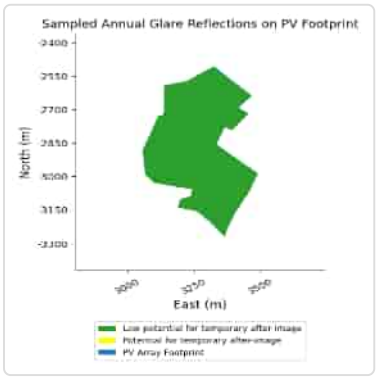
PV array is expected to produce the following glare for this receptor:

- 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.





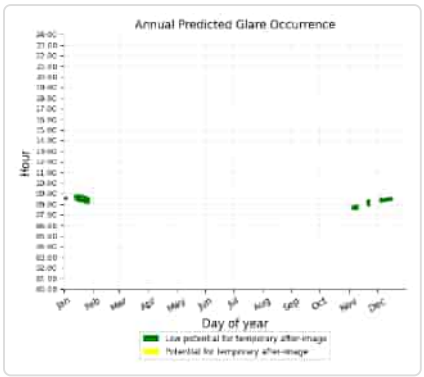


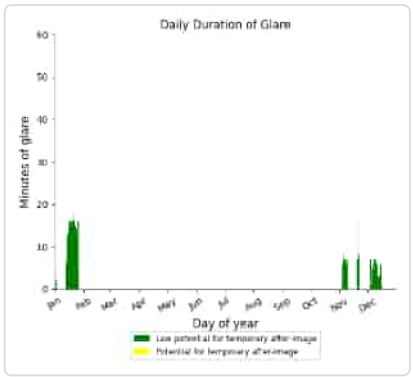


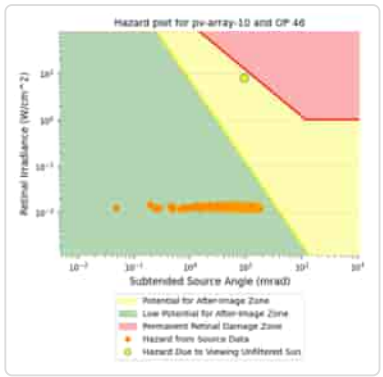
PV array 10: OP 46

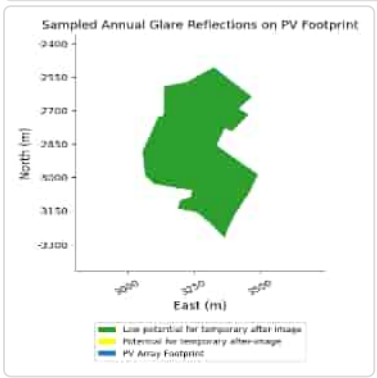
PV array is expected to produce the following glare for this receptor:

- 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.





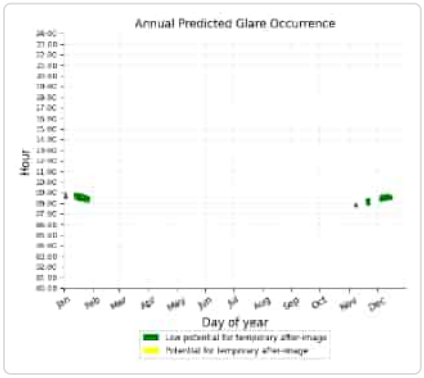


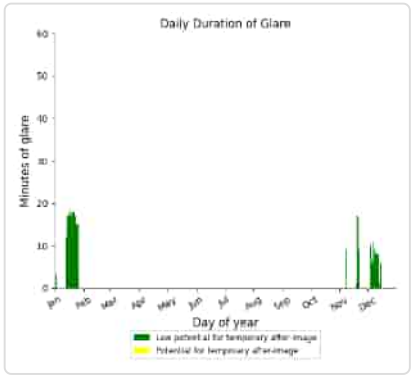


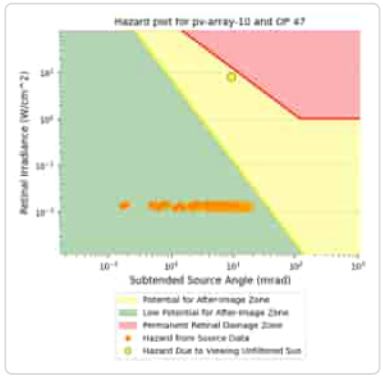
PV array 10: OP 47

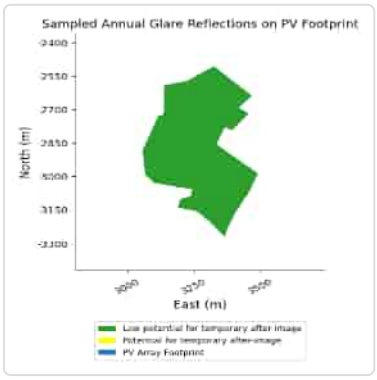
PV array is expected to produce the following glare for this receptor:

- 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.





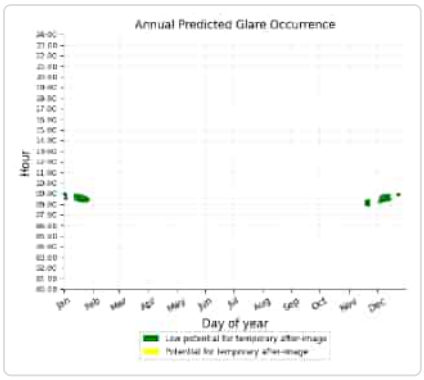


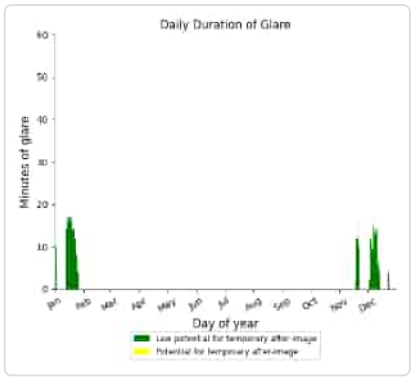


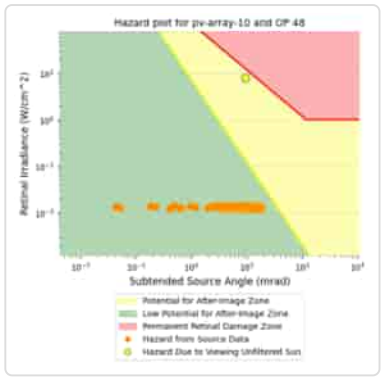
PV array 10: OP 48

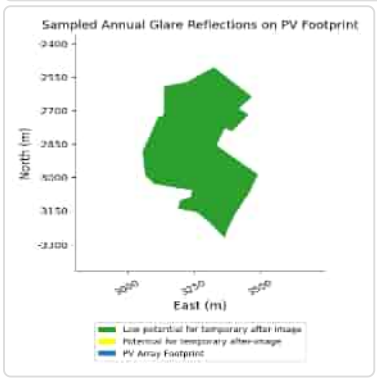
PV array is expected to produce the following glare for this receptor:

- 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.





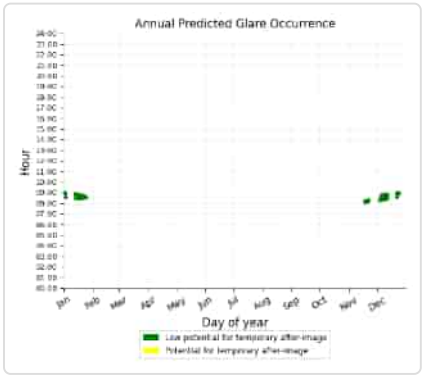


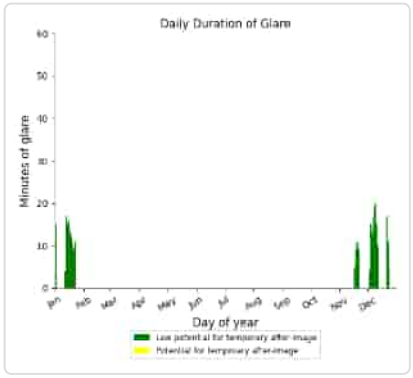


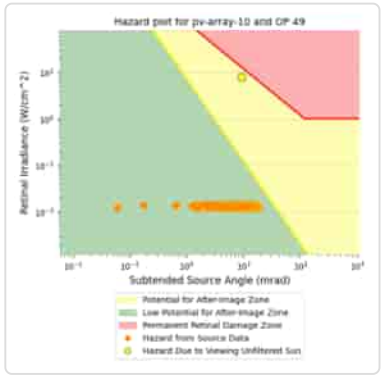
PV array 10: OP 49

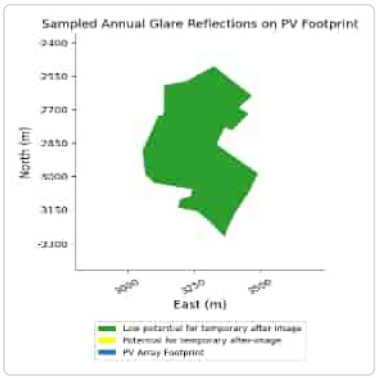
PV array is expected to produce the following glare for this receptor:

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





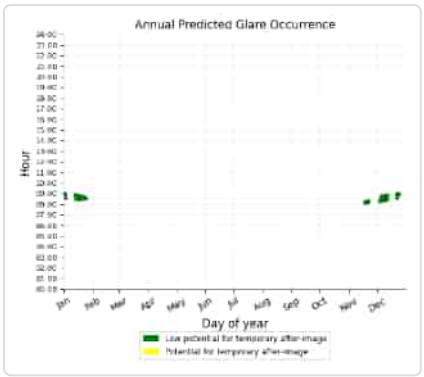


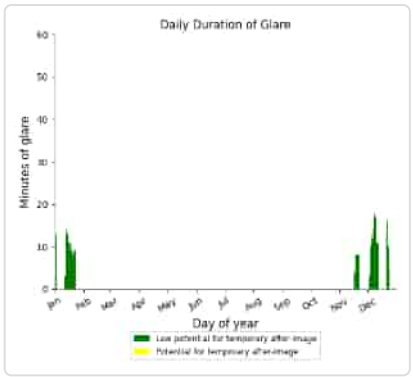


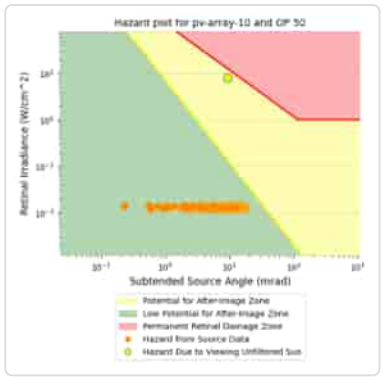
PV array 10: OP 50

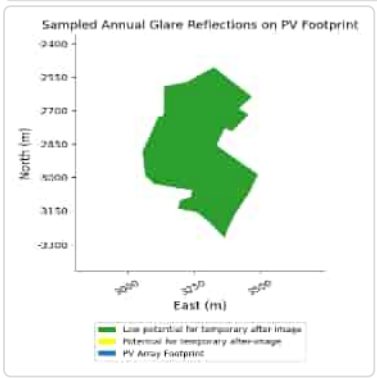
PV array is expected to produce the following glare for this receptor:

- 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.





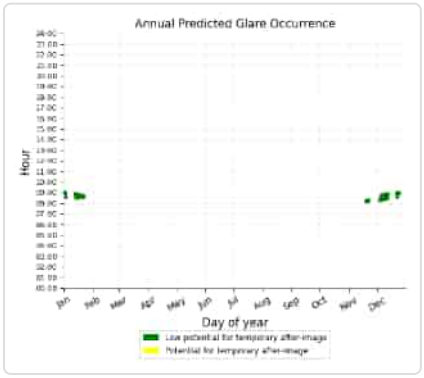


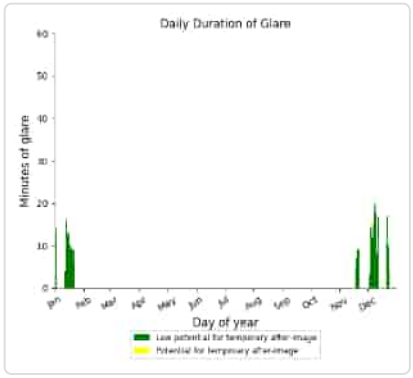


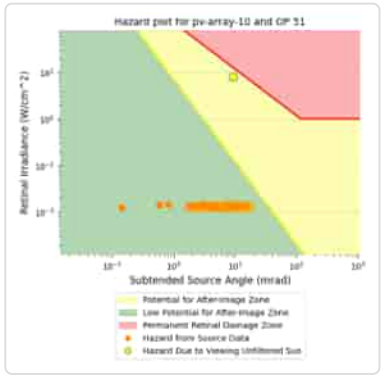
PV array 10: OP 51

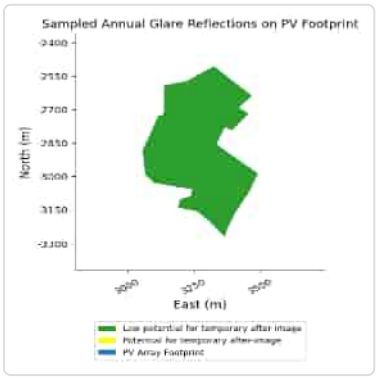
PV array is expected to produce the following glare for this receptor:

- 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.





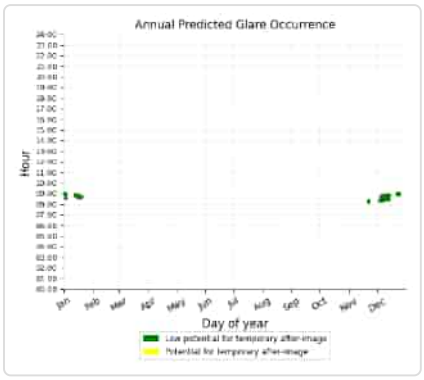


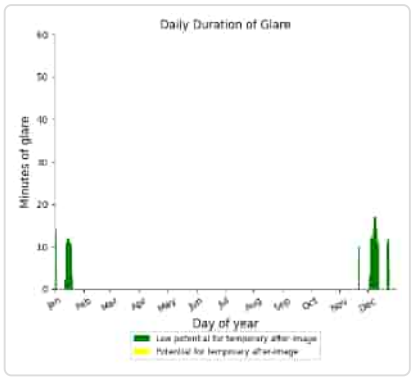


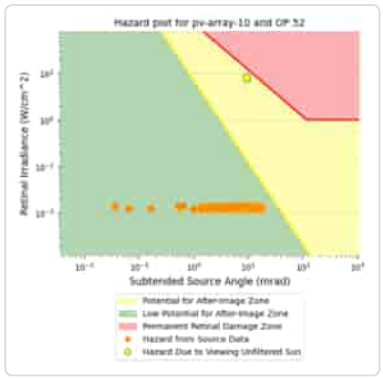
PV array 10: OP 52

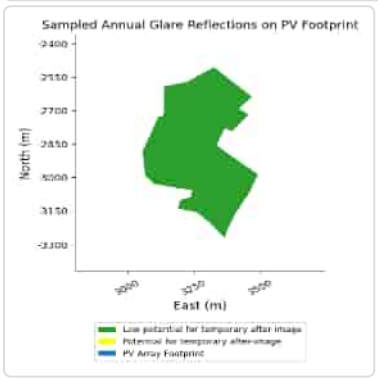
PV array is expected to produce the following glare for this receptor:

- 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.





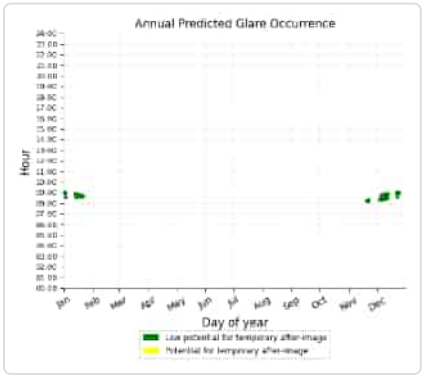


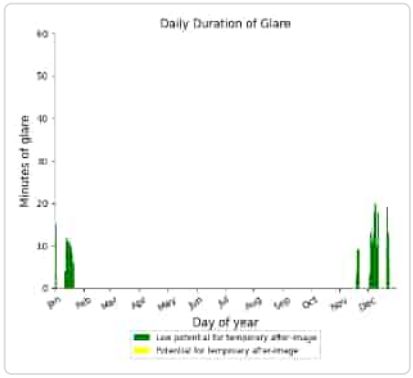


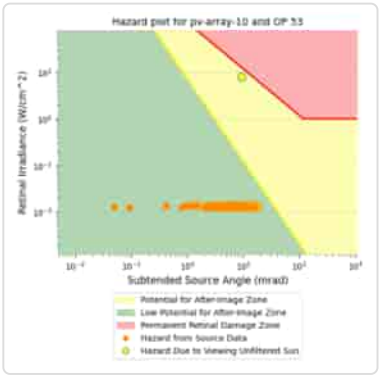
PV array 10: OP 53

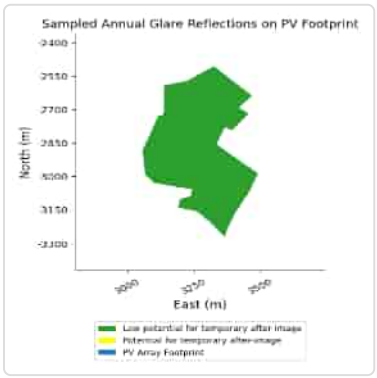
PV array is expected to produce the following glare for this receptor:

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





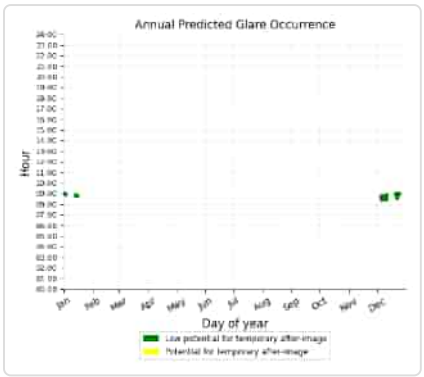


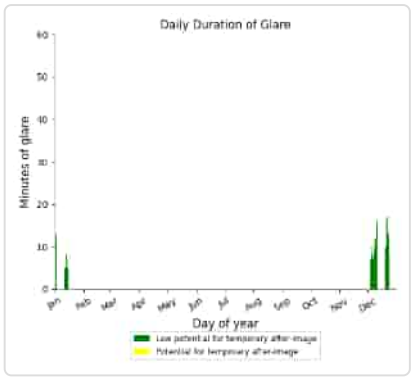


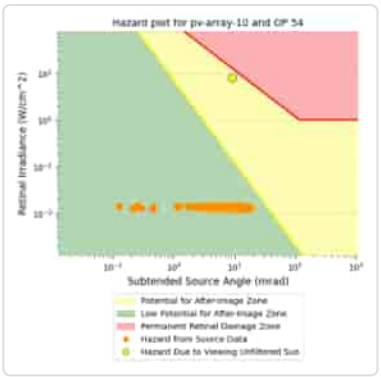
PV array 10: OP 54

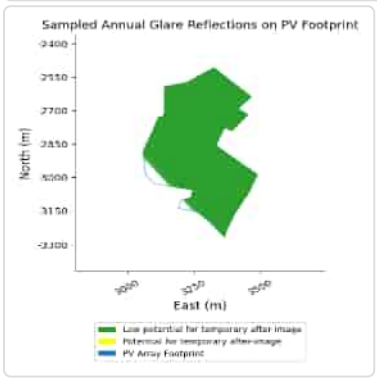
PV array is expected to produce the following glare for this receptor:

- 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.





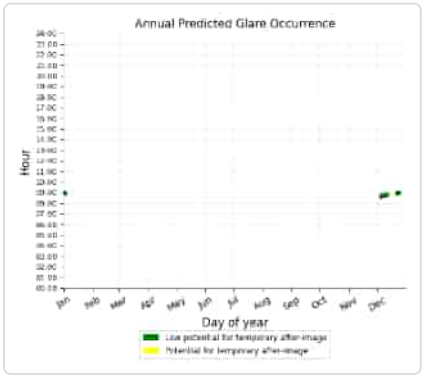


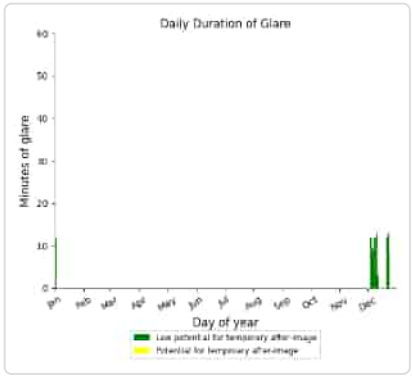


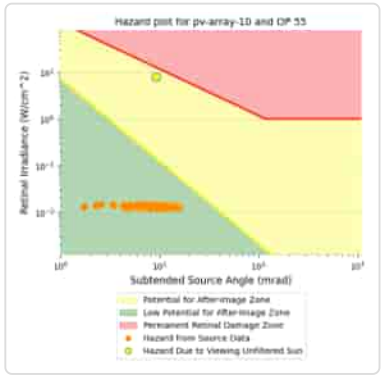
PV array 10: OP 55

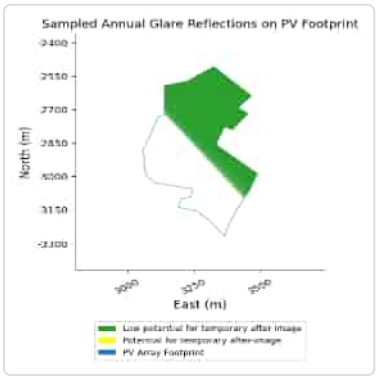
PV array is expected to produce the following glare for this receptor:

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





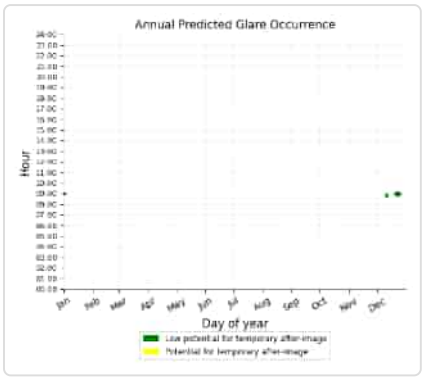


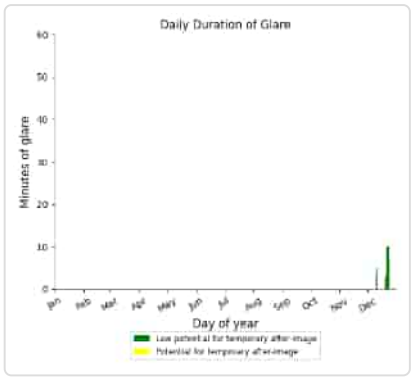


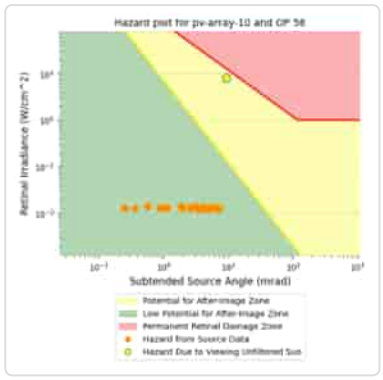
PV array 10: OP 56

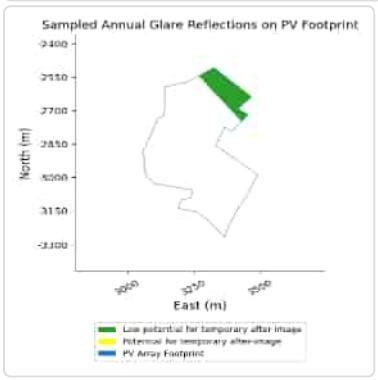
PV array is expected to produce the following glare for this receptor:

- 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.









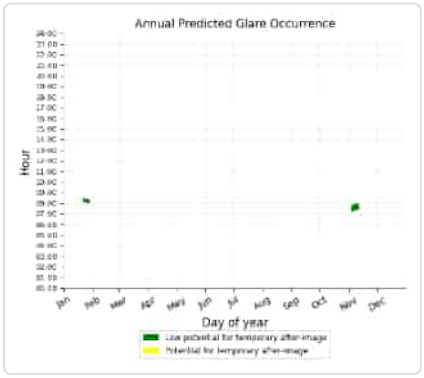
PV array 10: OP 57

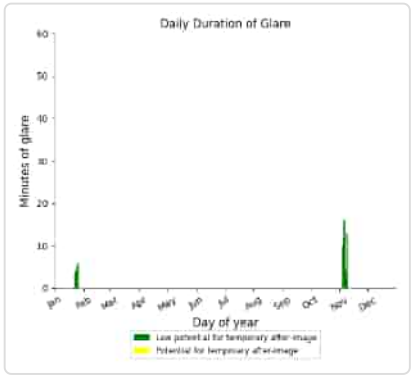
No glare found

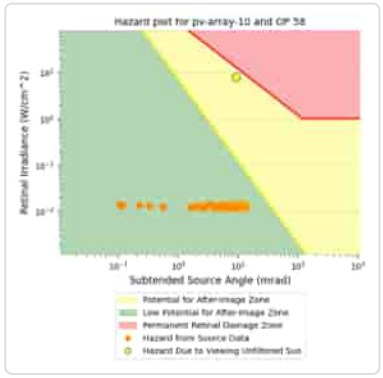
PV array 10: OP 58

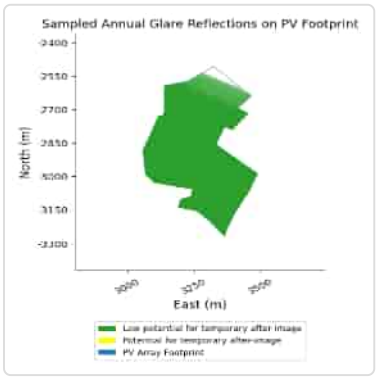
PV array is expected to produce the following glare for this receptor:

- 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.





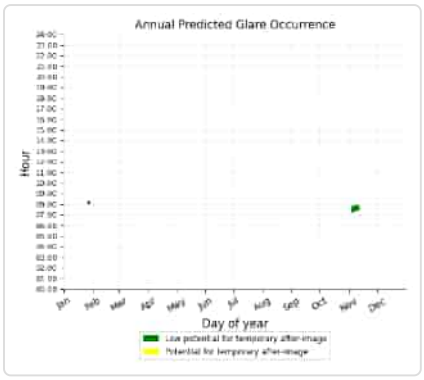


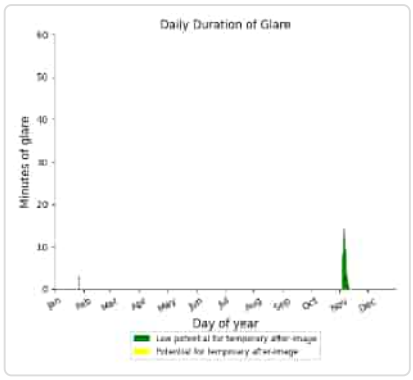


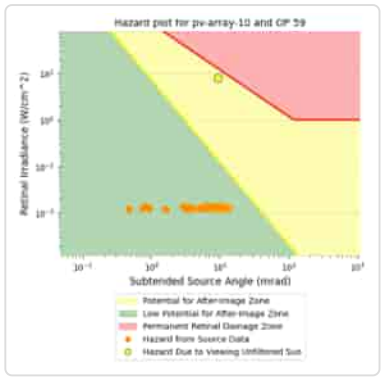
PV array 10: OP 59

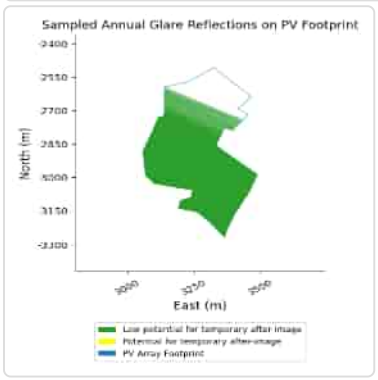
PV array is expected to produce the following glare for this receptor:

- 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 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 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 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	37	0
OP: OP 5	56	0
OP: OP 6	61	0
OP: OP 7	96	0
OP: OP 8	199	0
OP: OP 9	227	0
OP: OP 10	201	0
OP: OP 11	138	0
OP: OP 12	126	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	25	0
OP: OP 34	32	0
OP: OP 35	34	0
OP: OP 36	46	0
OP: OP 37	26	0
OP: OP 38	25	0
OP: OP 39	49	0
OP: OP 40	60	0
OP: OP 41	69	0
OP: OP 42	75	0
OP: OP 43	80	0
OP: OP 44	77	0
OP: OP 45	78	0
OP: OP 46	145	0
OP: OP 47	175	0
OP: OP 48	185	0
OP: OP 49	169	0
OP: OP 50	157	0
OP: OP 51	168	0
OP: OP 52	156	0
OP: OP 53	166	0
OP: OP 54	24	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	58	0
OP: OP 59	60	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 12: OP 1

No glare found

PV array 12: OP 2

No glare found

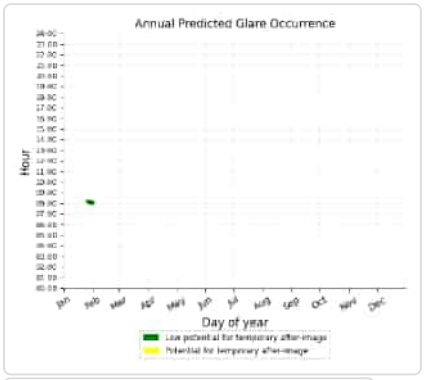
PV array 12: OP 3

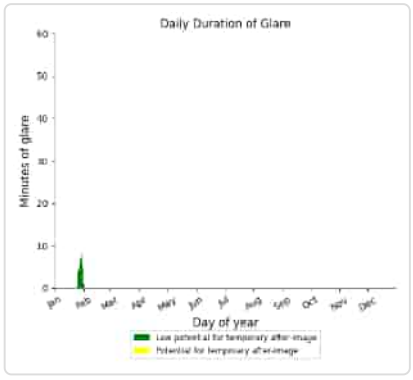
No glare found

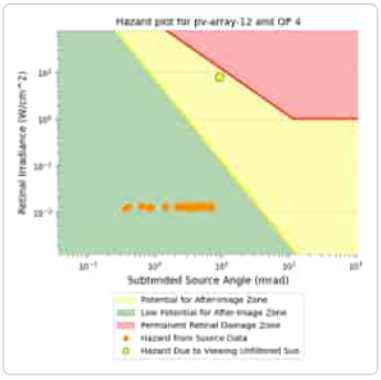
PV array 12: OP 4

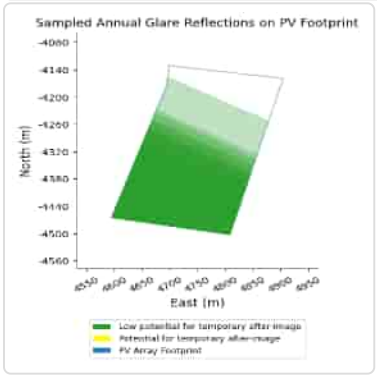
PV array is expected to produce the following glare for this receptor:

- 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.





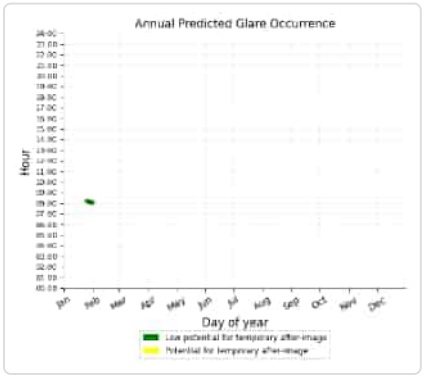


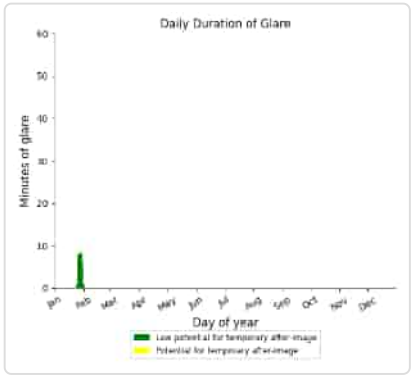


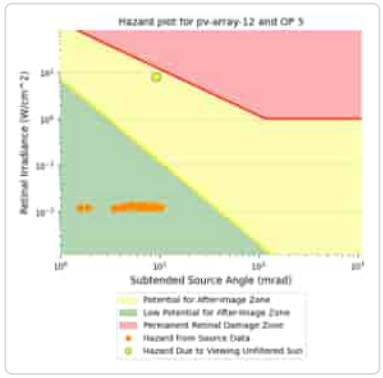
PV array 12: OP 5

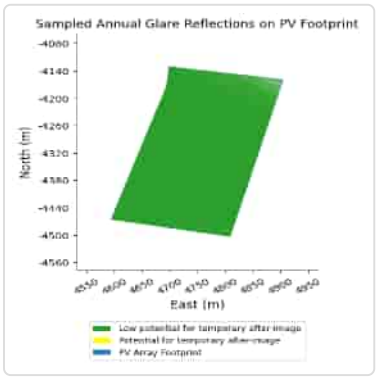
PV array is expected to produce the following glare for this receptor:

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





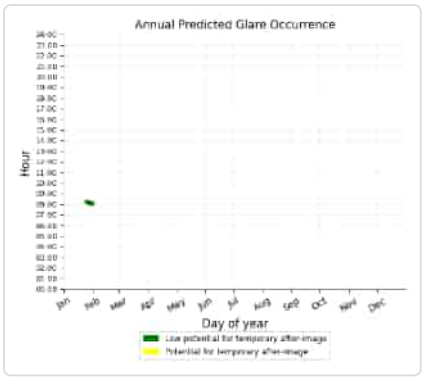


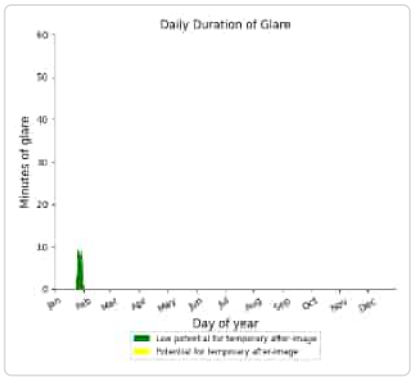


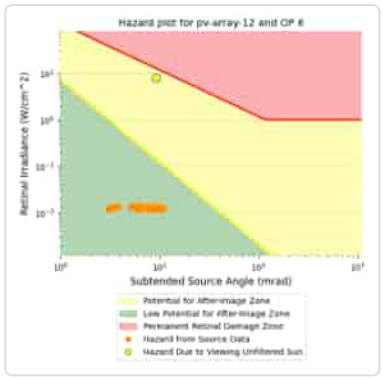
PV array 12: OP 6

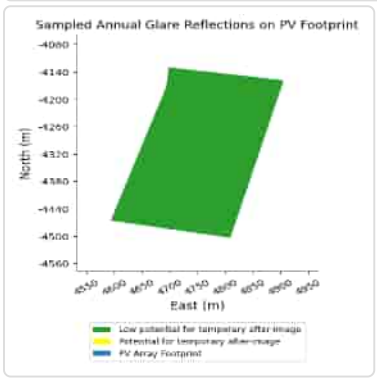
PV array is expected to produce the following glare for this receptor:

- 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.





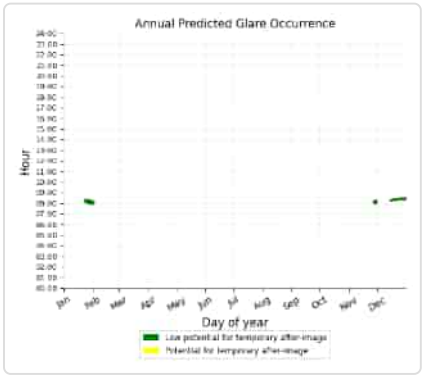


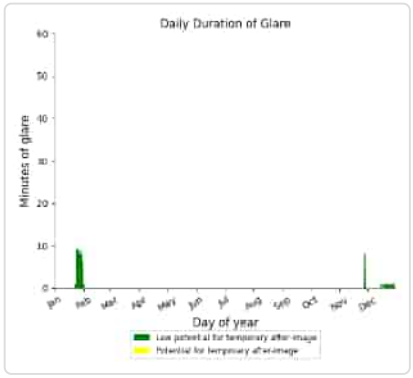


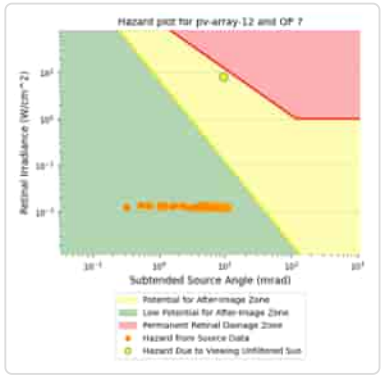
PV array 12: OP 7

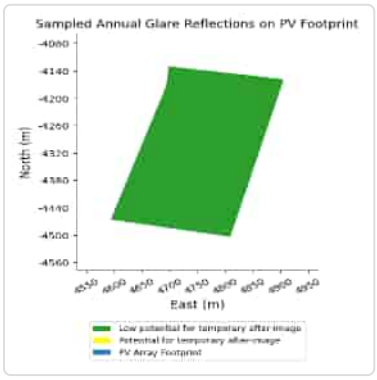
PV array is expected to produce the following glare for this receptor:

- 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.





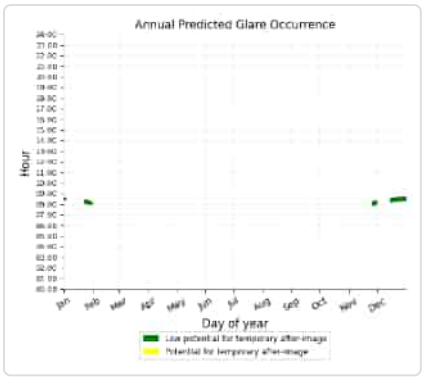


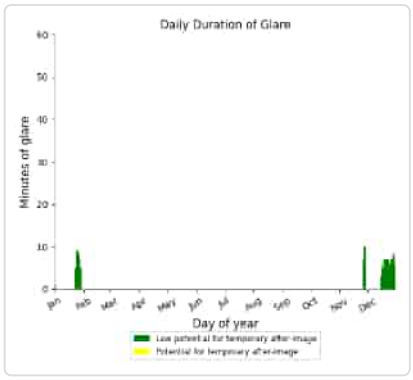


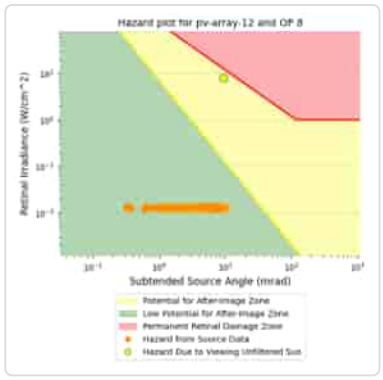
PV array 12: OP 8

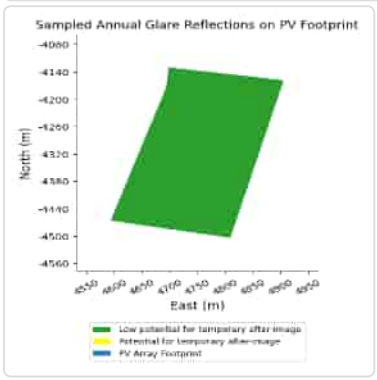
PV array is expected to produce the following glare for this receptor:

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





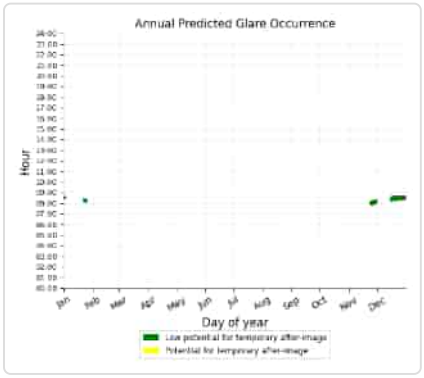


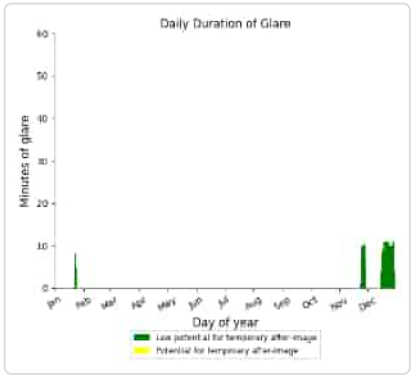


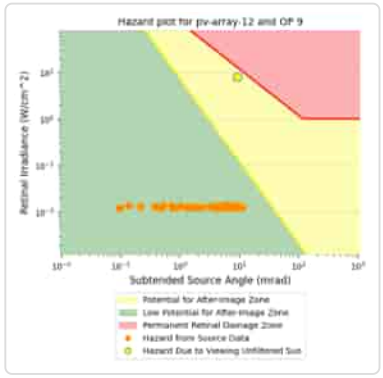
PV array 12: OP 9

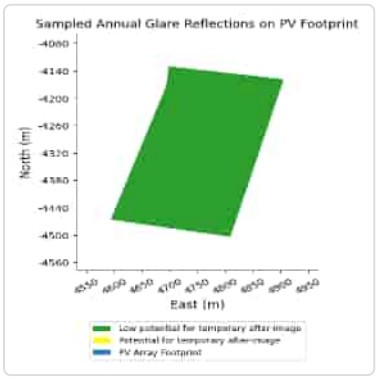
PV array is expected to produce the following glare for this receptor:

- 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.





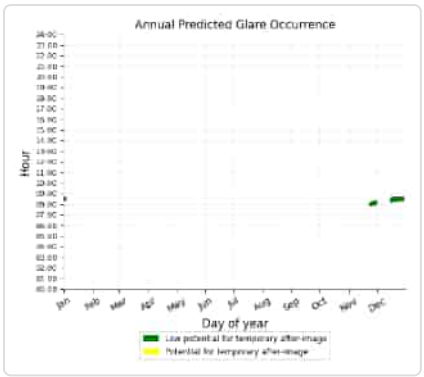


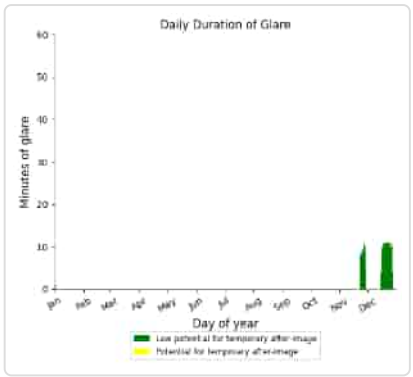


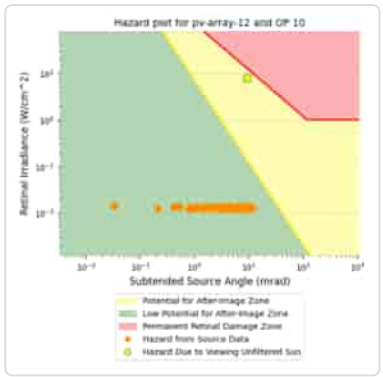
PV array 12: OP 10

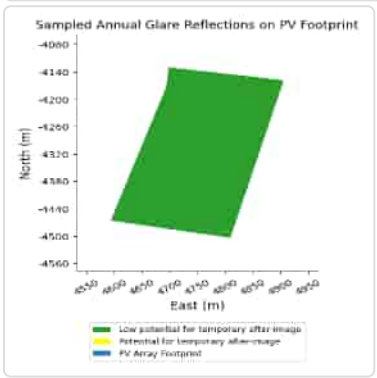
PV array is expected to produce the following glare for this receptor:

- 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.





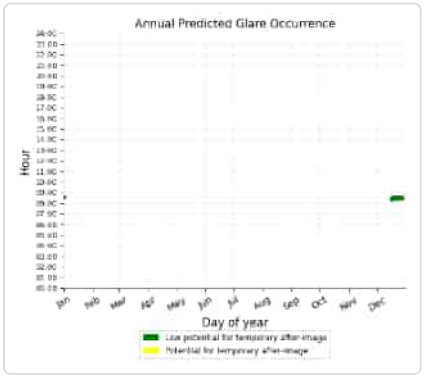


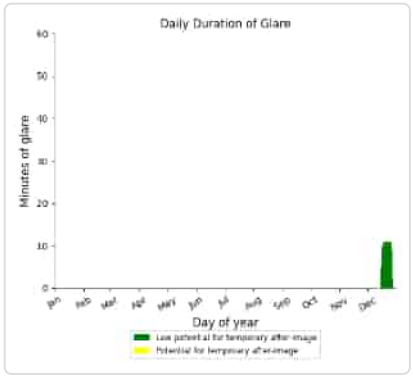


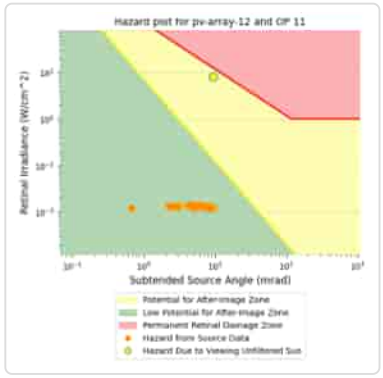
PV array 12: OP 11

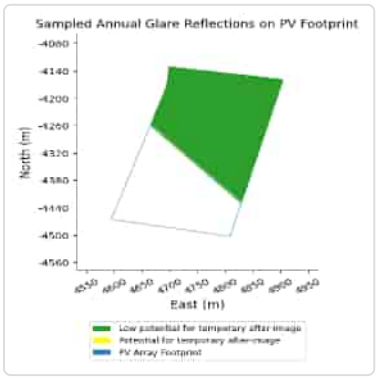
PV array is expected to produce the following glare for this receptor:

- 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.





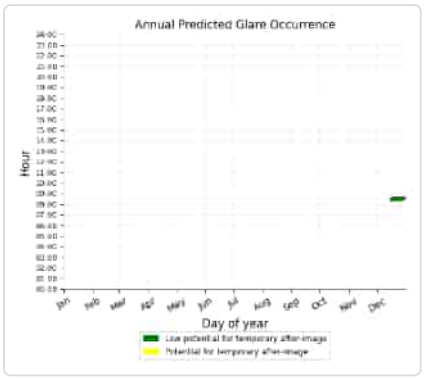


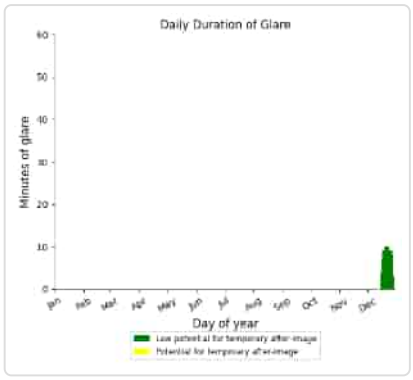


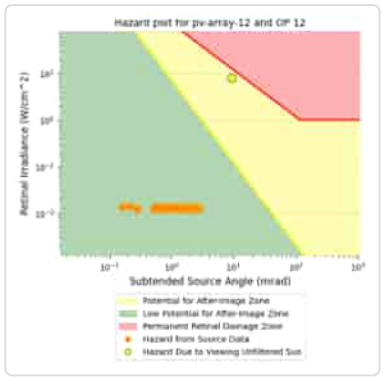
PV array 12: OP 12

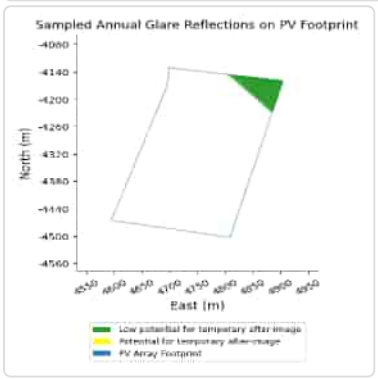
PV array is expected to produce the following glare for this receptor:

- 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 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

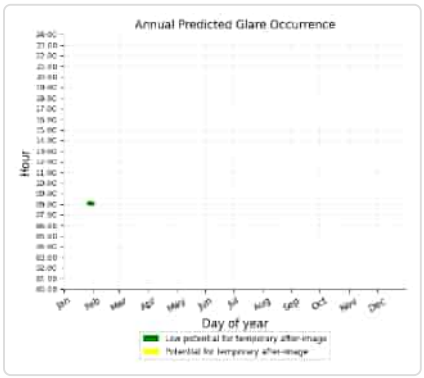
PV array 12: OP 32

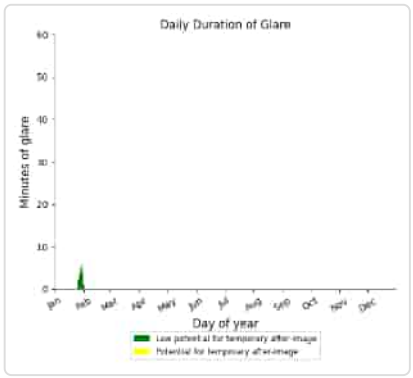
No glare found

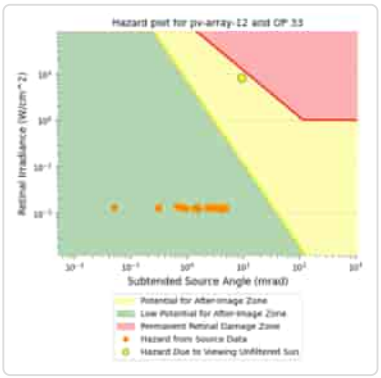
PV array 12: OP 33

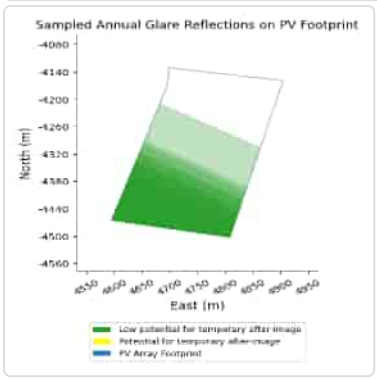
PV array is expected to produce the following glare for this receptor:

- 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.





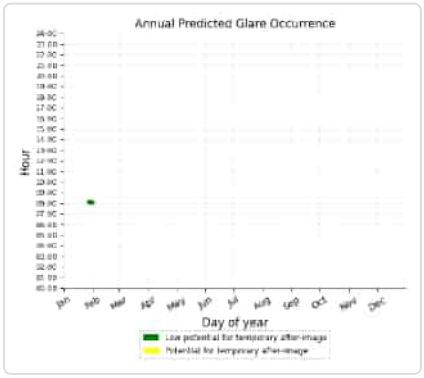


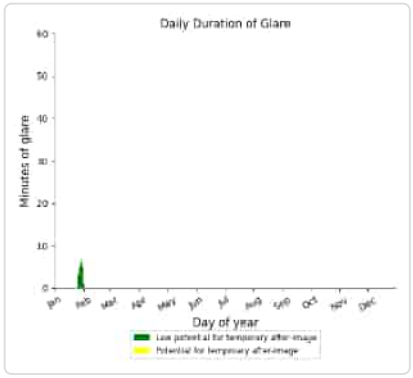


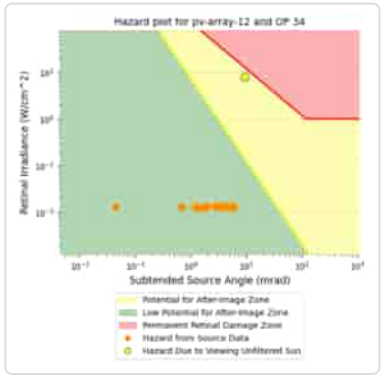
PV array 12: OP 34

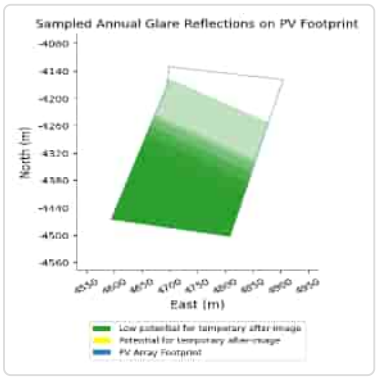
PV array is expected to produce the following glare for this receptor:

- 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.





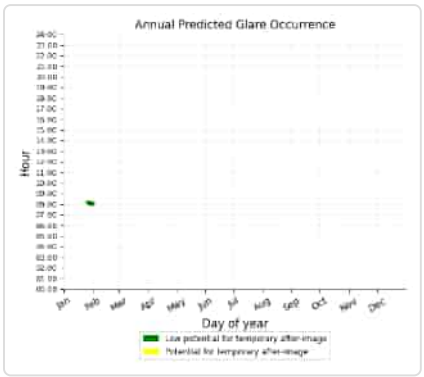


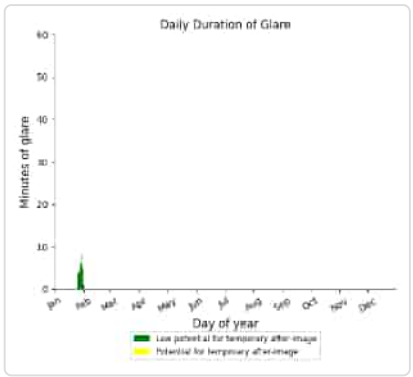


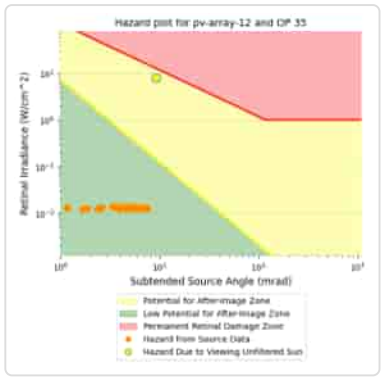
PV array 12: OP 35

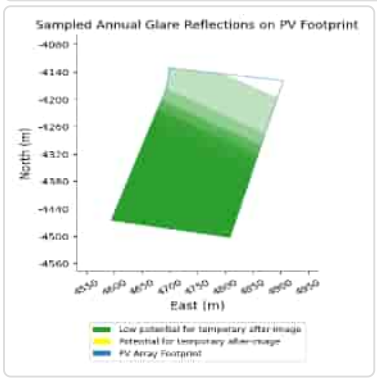
PV array is expected to produce the following glare for this receptor:

- 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.





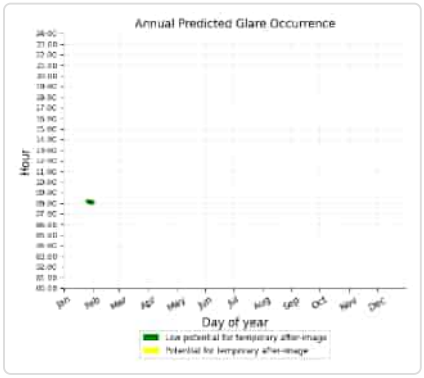


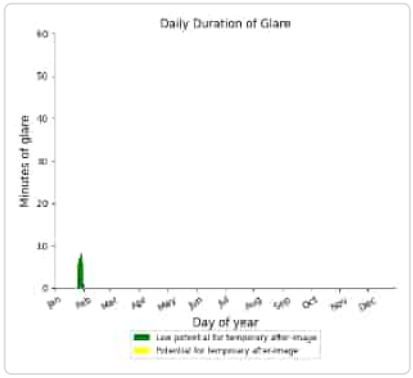


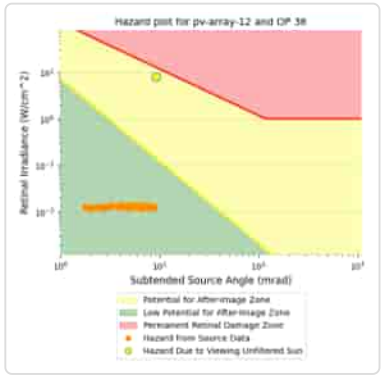
PV array 12: OP 36

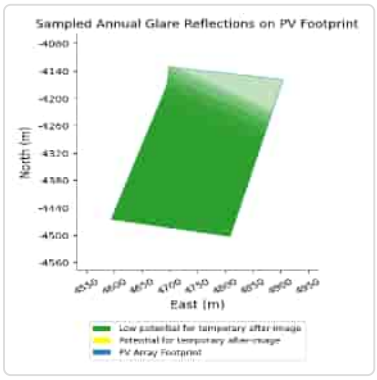
PV array is expected to produce the following glare for this receptor:

- 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.





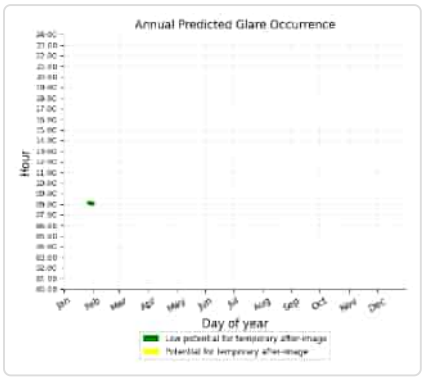


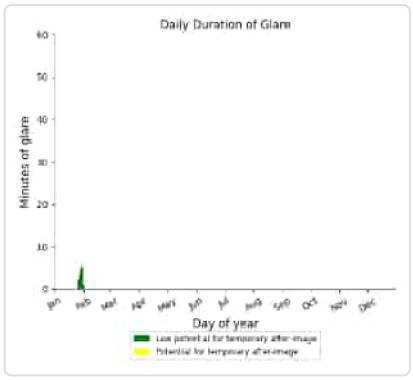


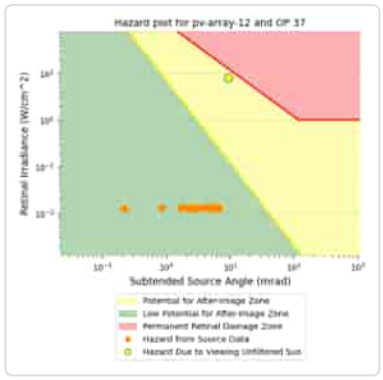
PV array 12: OP 37

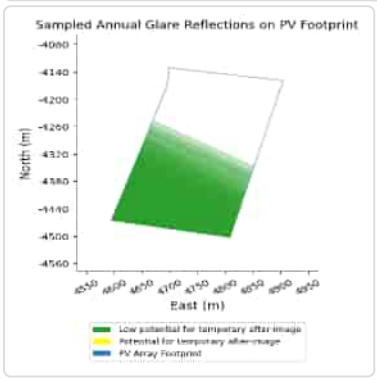
PV array is expected to produce the following glare for this receptor:

- 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.





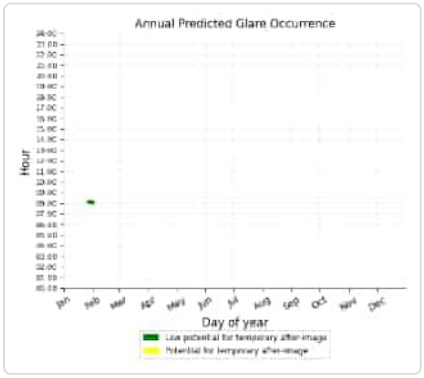


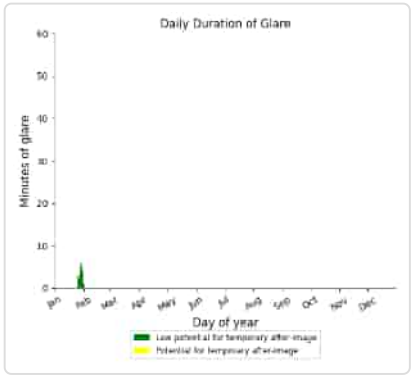


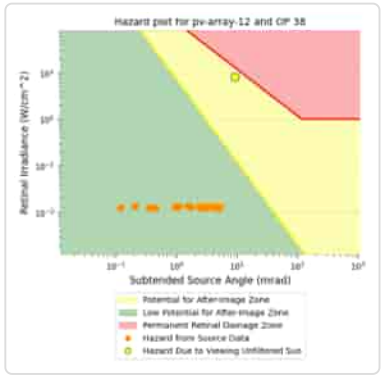
PV array 12: OP 38

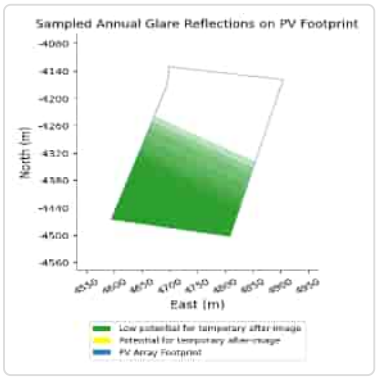
PV array is expected to produce the following glare for this receptor:

- 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.





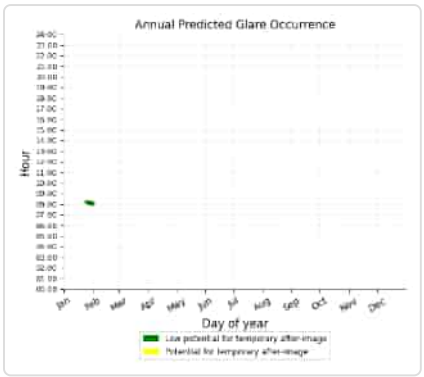


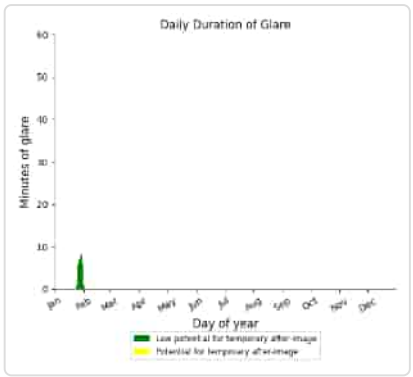


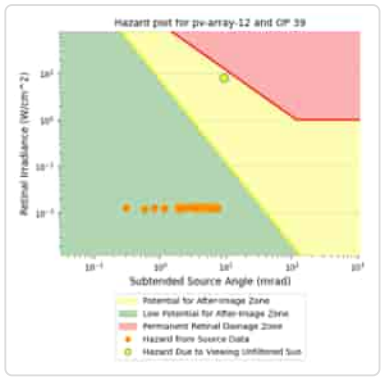
PV array 12: OP 39

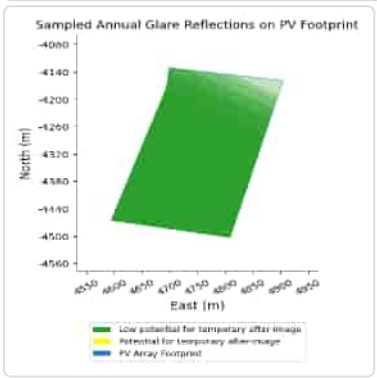
PV array is expected to produce the following glare for this receptor:

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





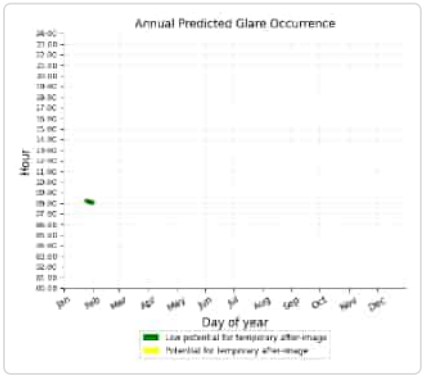


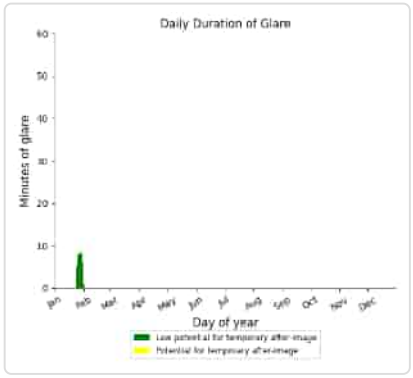


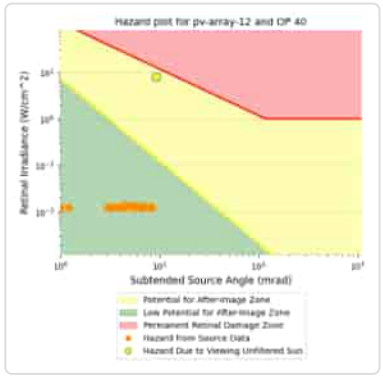
PV array 12: OP 40

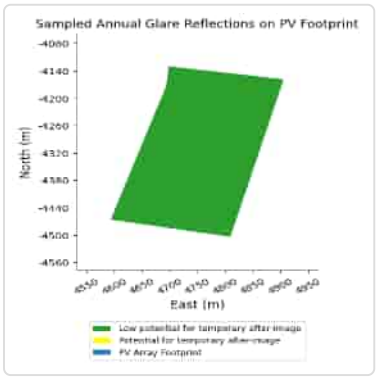
PV array is expected to produce the following glare for this receptor:

- 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.





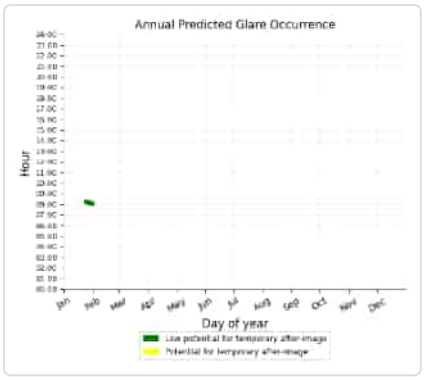


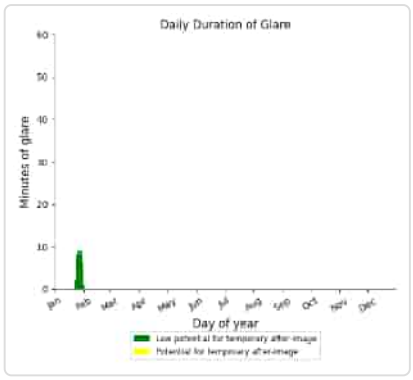


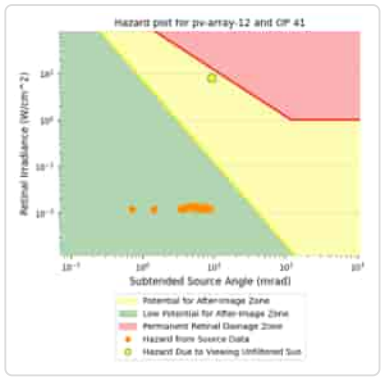
PV array 12: OP 41

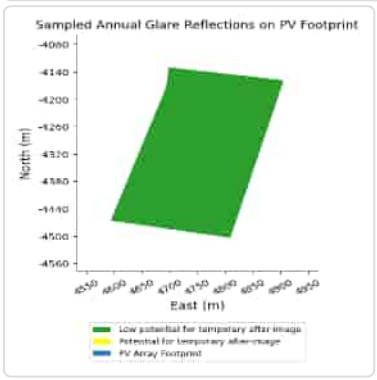
PV array is expected to produce the following glare for this receptor:

- 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.





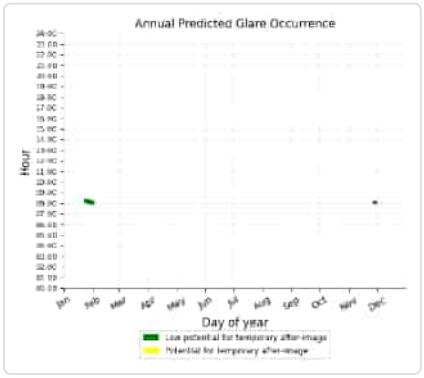


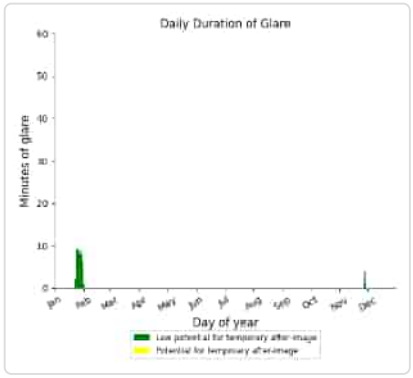


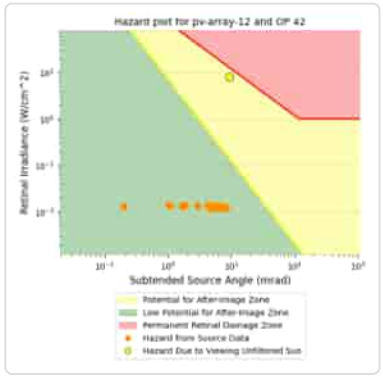
PV array 12: OP 42

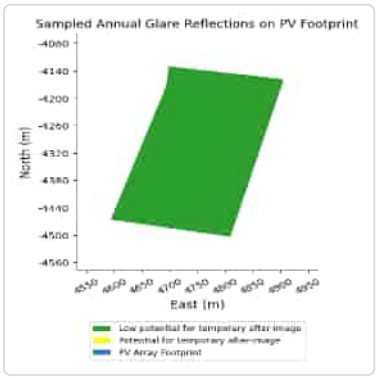
PV array is expected to produce the following glare for this receptor:

- 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.





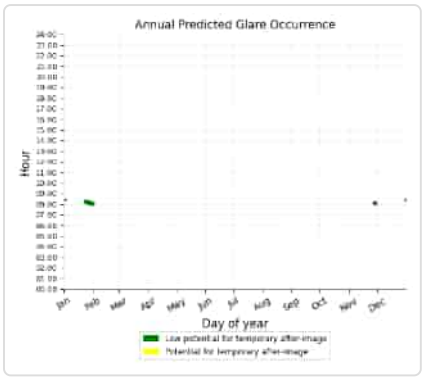


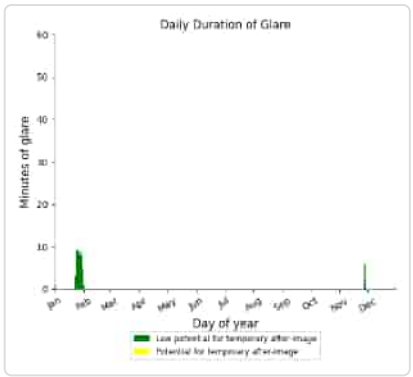


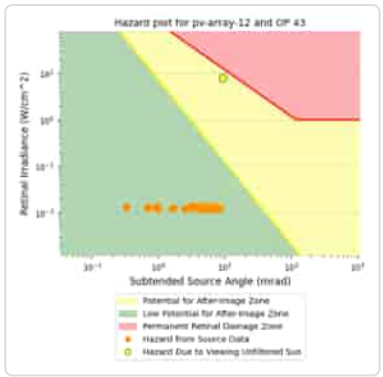
PV array 12: OP 43

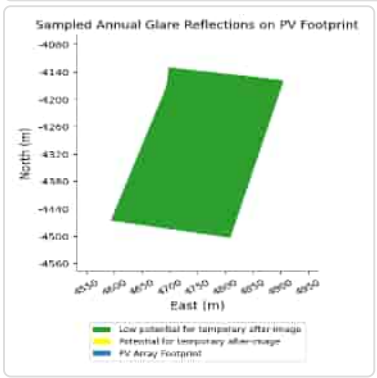
PV array is expected to produce the following glare for this receptor:

- 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.





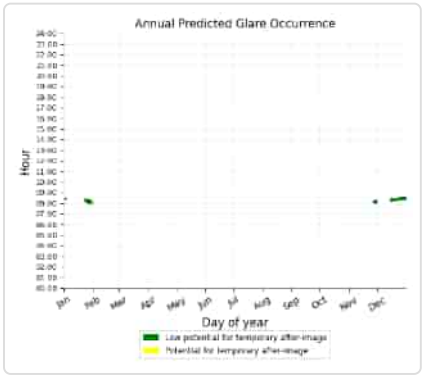


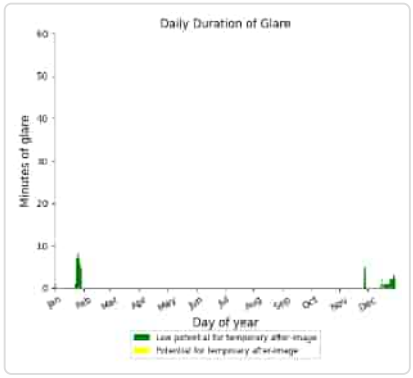


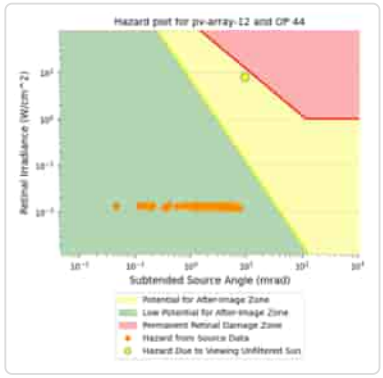
PV array 12: OP 44

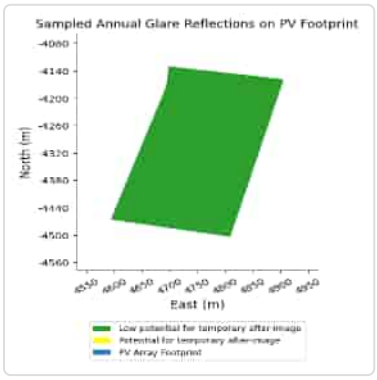
PV array is expected to produce the following glare for this receptor:

- 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.





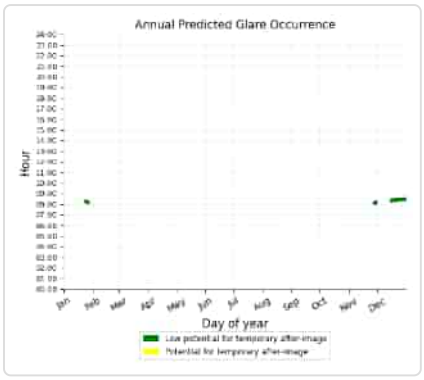


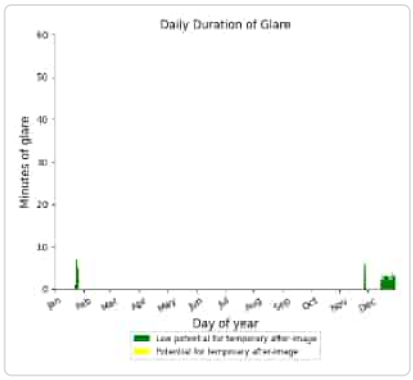


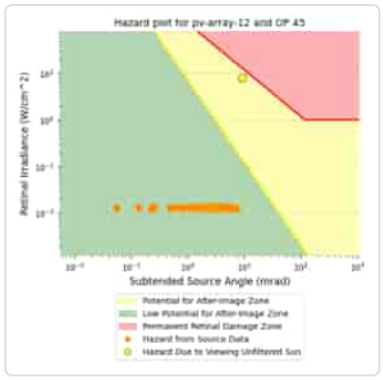
PV array 12: OP 45

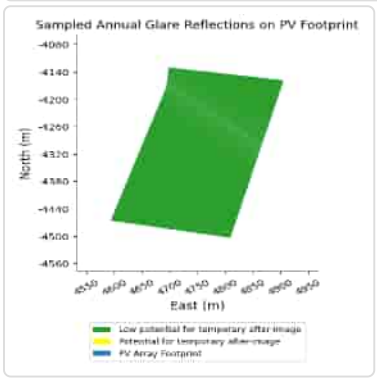
PV array is expected to produce the following glare for this receptor:

- 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.





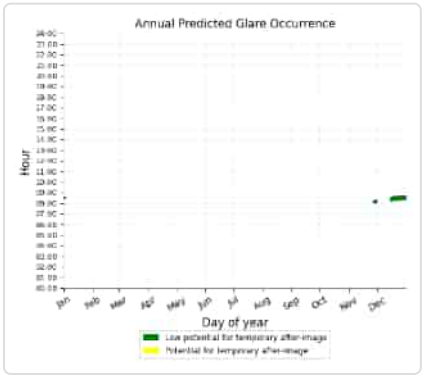


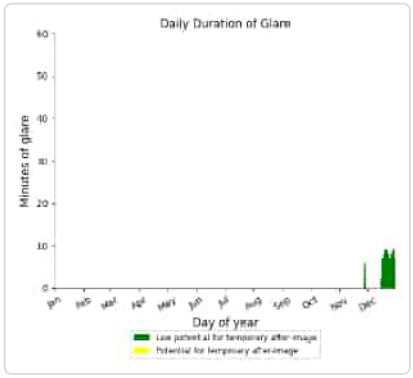


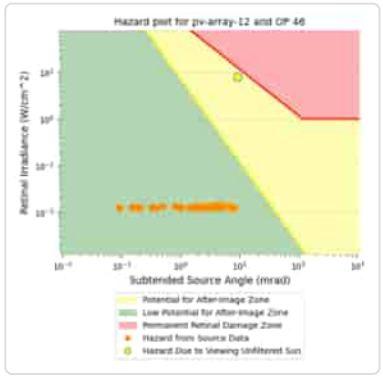
PV array 12: OP 46

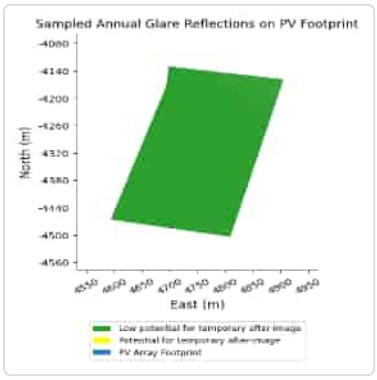
PV array is expected to produce the following glare for this receptor:

- 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.





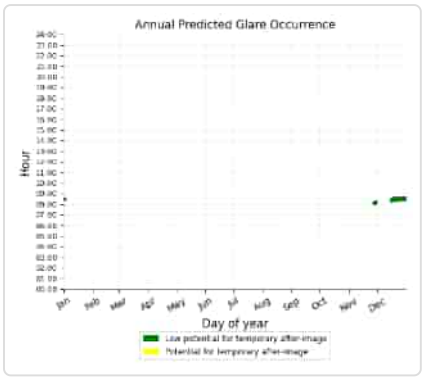


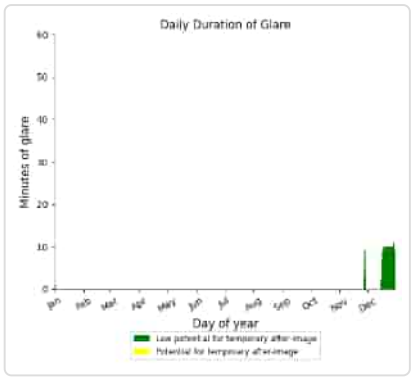


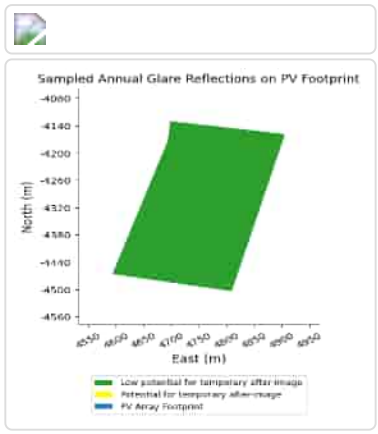
PV array 12: OP 47

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.



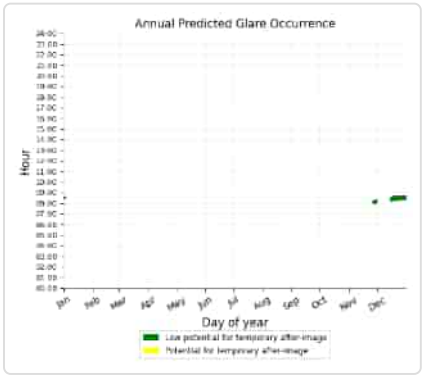


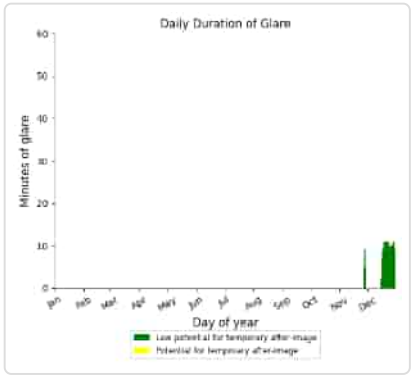


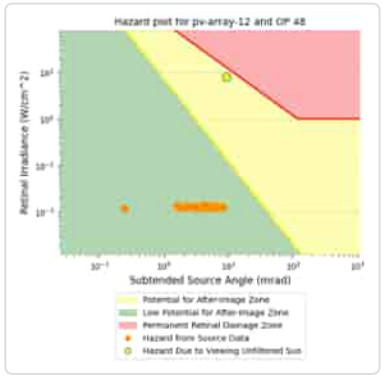
PV array 12: OP 48

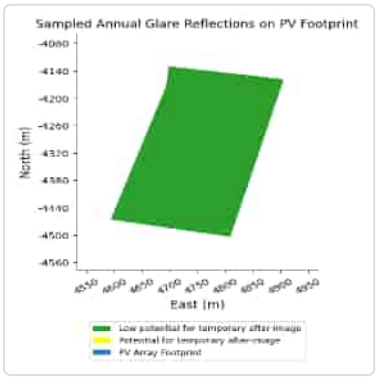
PV array is expected to produce the following glare for this receptor:

- 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.





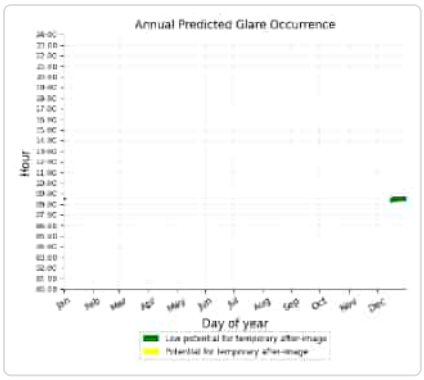


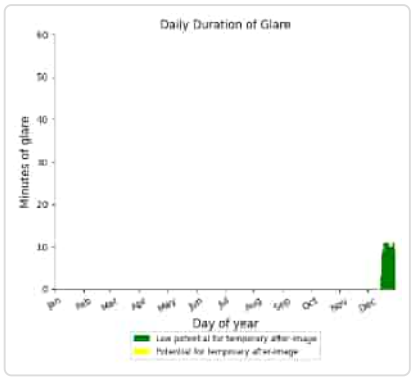


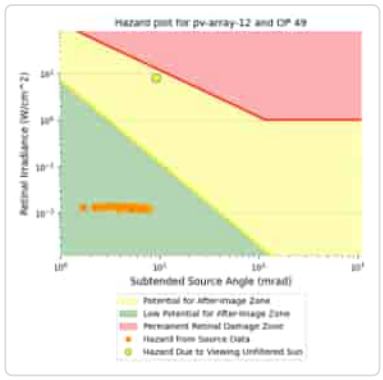
PV array 12: OP 49

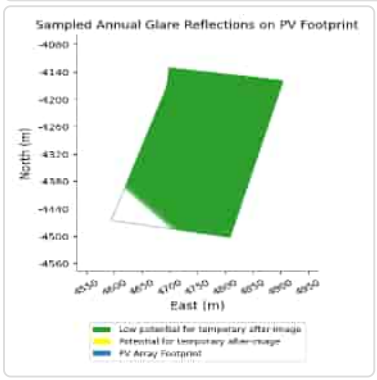
PV array is expected to produce the following glare for this receptor:

- 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.





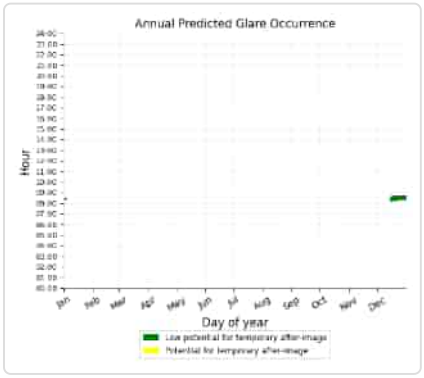


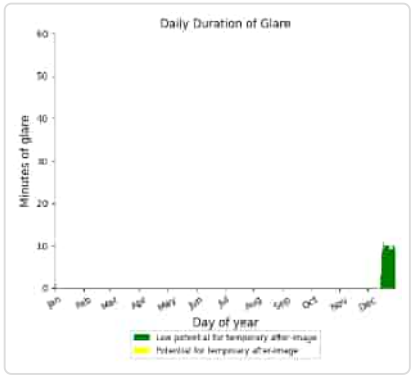


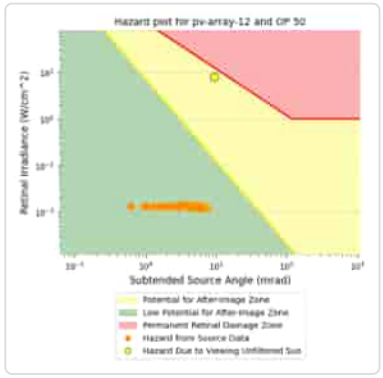
PV array 12: OP 50

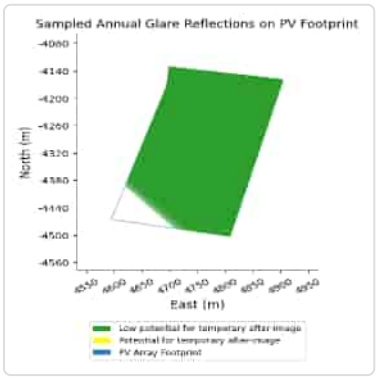
PV array is expected to produce the following glare for this receptor:

- 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.





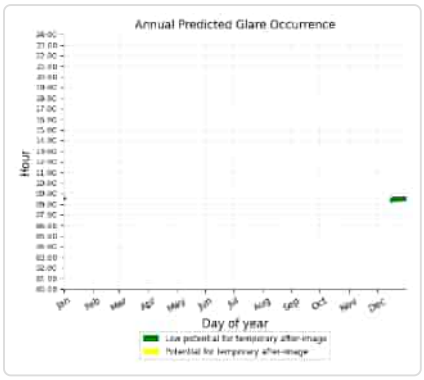


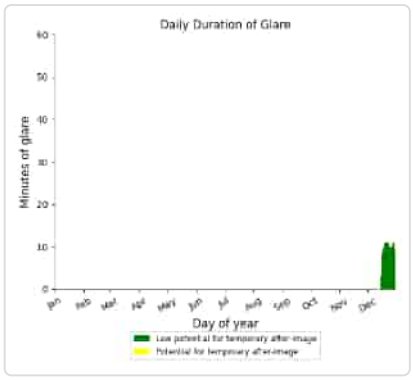


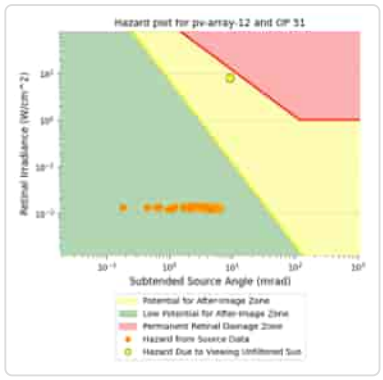
PV array 12: OP 51

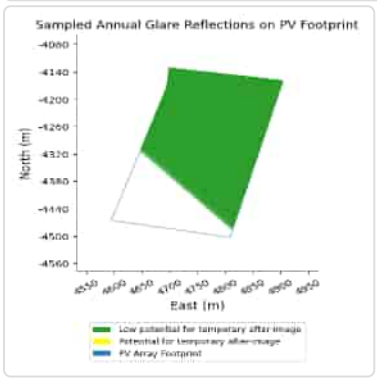
PV array is expected to produce the following glare for this receptor:

- 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.





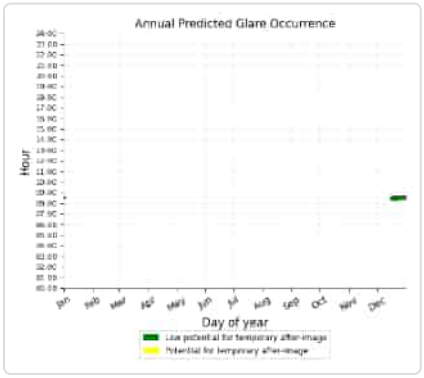


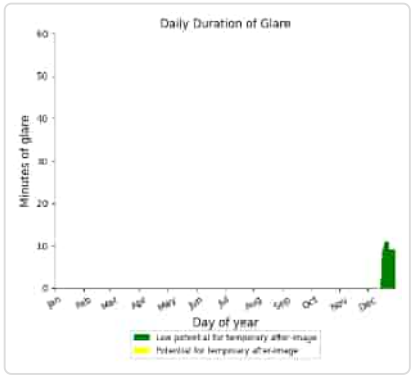


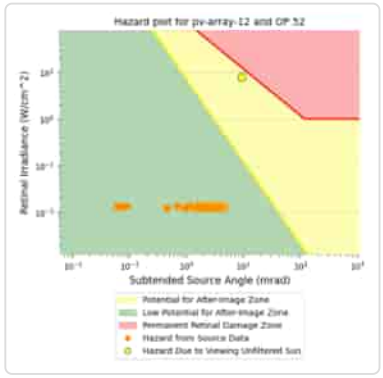
PV array 12: OP 52

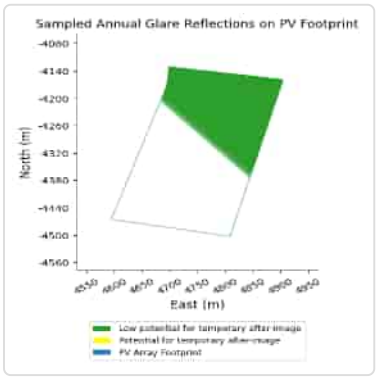
PV array is expected to produce the following glare for this receptor:

- 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.





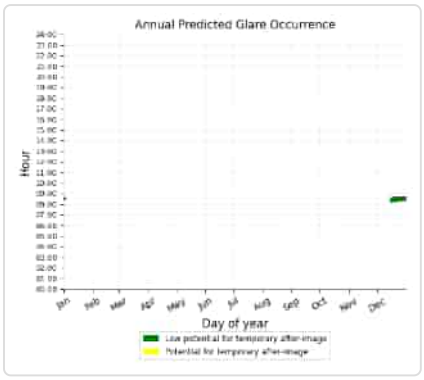


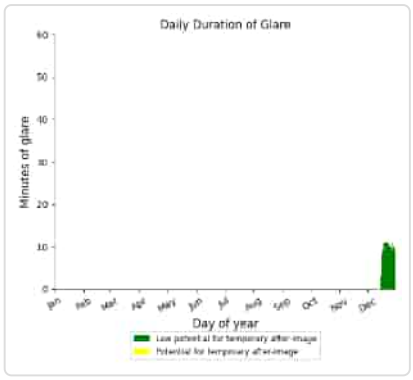


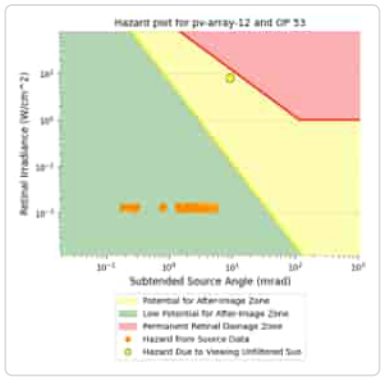
PV array 12: OP 53

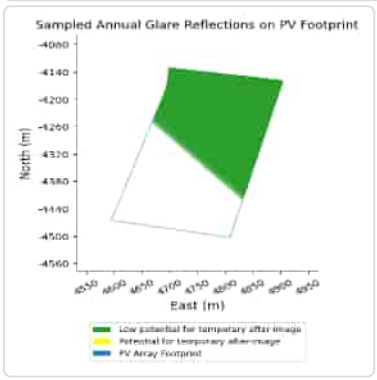
PV array is expected to produce the following glare for this receptor:

- 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.





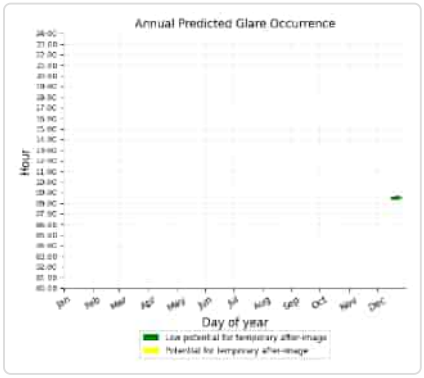


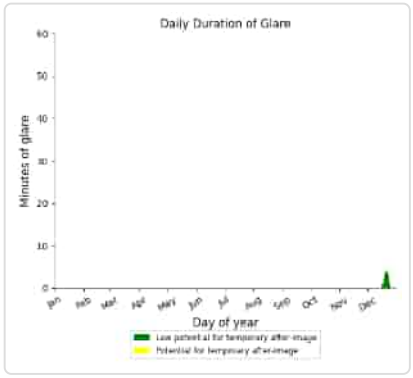


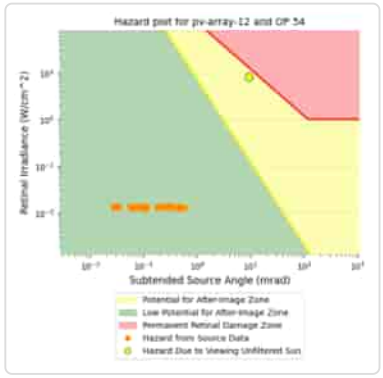
PV array 12: OP 54

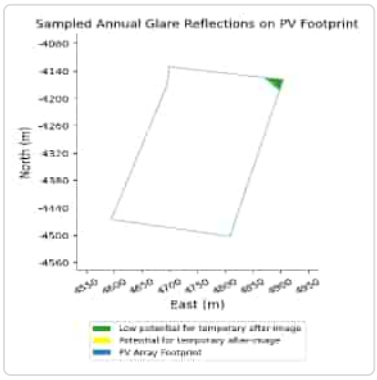
PV array is expected to produce the following glare for this receptor:

- 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 55

No glare found

PV array 12: OP 56

No glare found

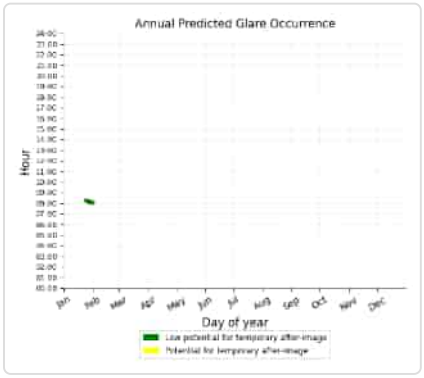
PV array 12: OP 57

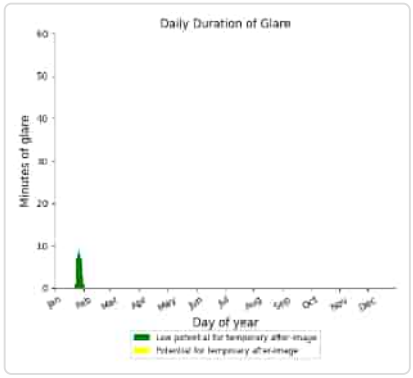
No glare found

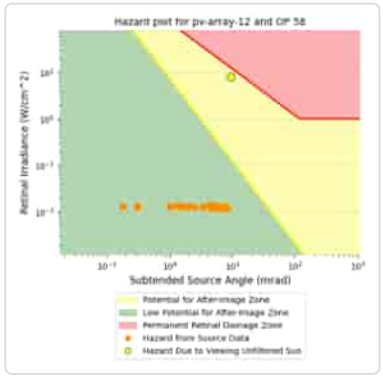
PV array 12: OP 58

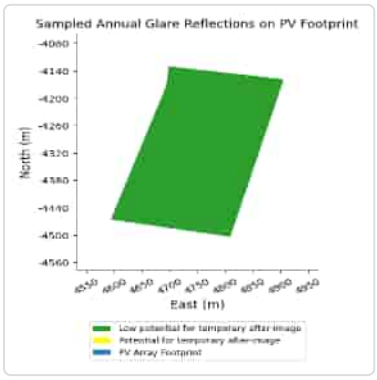
PV array is expected to produce the following glare for this receptor:

- 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.





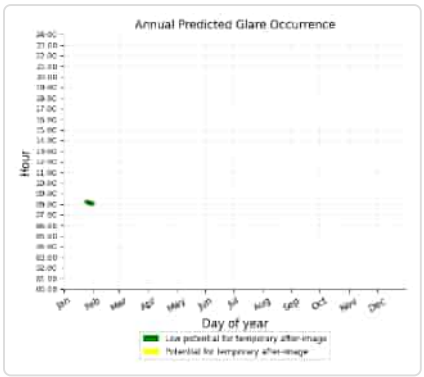


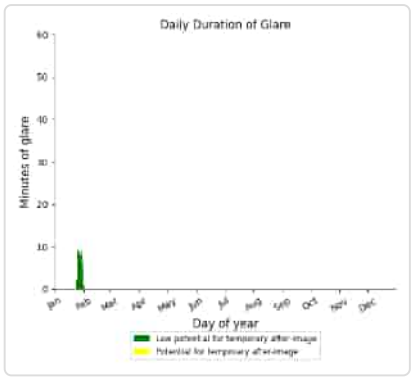


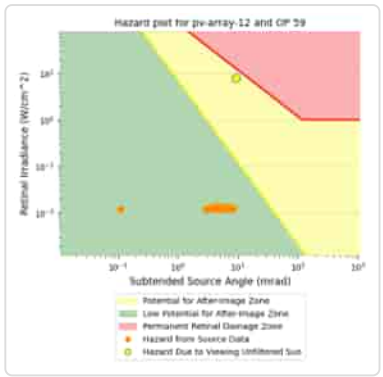
PV array 12: OP 59

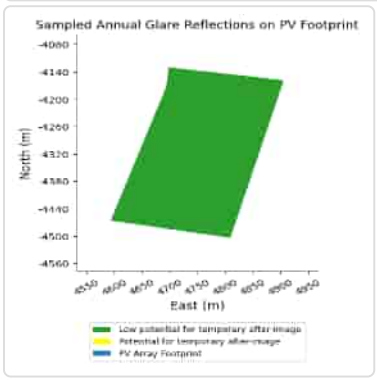
PV array is expected to produce the following glare for this receptor:

- 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 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

No glare found

PV array 12: OP 73

No glare found

PV array 12: OP 74

No glare found

PV array 12: OP 75

No glare found

PV array 12: OP 76

No glare found

PV array 12: OP 77

No glare found

PV array 12: OP 78

No glare found

PV array 12: OP 79

No glare found

PV array 12: OP 80

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 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	658	0
OP: OP 2	761	0
OP: OP 3	697	0
OP: OP 4	530	0
OP: OP 5	409	0
OP: OP 6	243	0
OP: OP 7	0	0
OP: OP 8	159	0
OP: OP 9	462	0
OP: OP 10	699	0
OP: OP 11	927	0
OP: OP 12	961	0
OP: OP 13	691	0
OP: OP 14	78	0
OP: OP 15	101	0
OP: OP 16	238	0
OP: OP 17	414	0
OP: OP 18	485	0

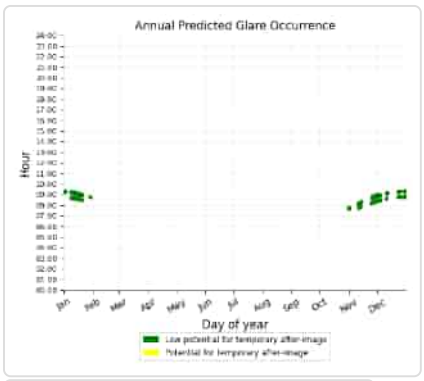
OP: OP 19	352	0
OP: OP 20	258	0
OP: OP 21	180	0
OP: OP 22	121	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	61	0
OP: OP 29	0	0
OP: OP 30	515	0
OP: OP 31	611	0
OP: OP 32	637	0
OP: OP 33	680	0
OP: OP 34	632	0
OP: OP 35	528	0
OP: OP 36	539	0
OP: OP 37	547	0
OP: OP 38	619	0
OP: OP 39	675	0
OP: OP 40	644	0
OP: OP 41	559	0
OP: OP 42	496	0
OP: OP 43	424	0
OP: OP 44	308	0
OP: OP 45	185	0
OP: OP 46	190	0
OP: OP 47	89	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	58	0
OP: OP 58	514	0
OP: OP 59	530	0
OP: OP 60	189	0
OP: OP 61	367	0
OP: OP 62	311	0
OP: OP 63	206	0
OP: OP 64	118	0
OP: OP 65	210	0
OP: OP 66	317	0
OP: OP 67	393	0
OP: OP 68	524	0
OP: OP 69	346	0
OP: OP 70	241	0
OP: OP 71	73	0
OP: OP 72	0	0

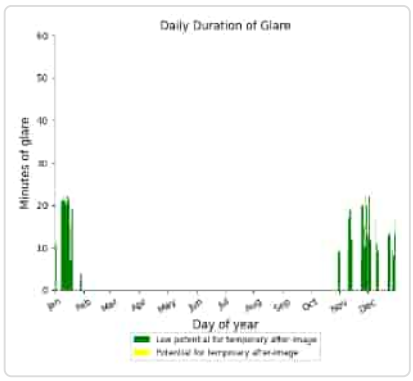
OP: OP 73	273	0
OP: OP 74	270	0
OP: OP 75	259	0
OP: OP 76	277	0
OP: OP 77	331	0
OP: OP 78	512	0
OP: OP 79	316	0
OP: OP 80	275	0

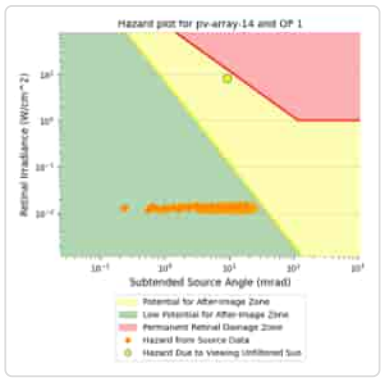
PV array 14: OP 1

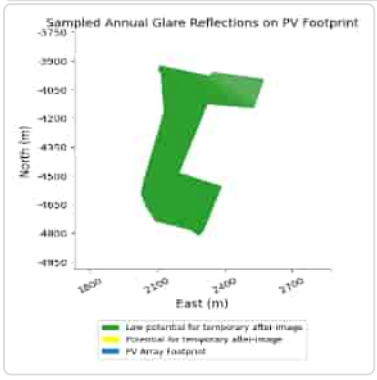
PV array is expected to produce the following glare for this receptor:

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





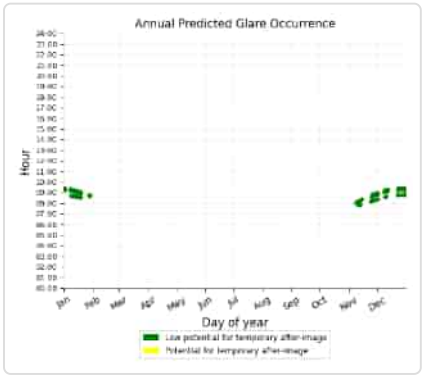


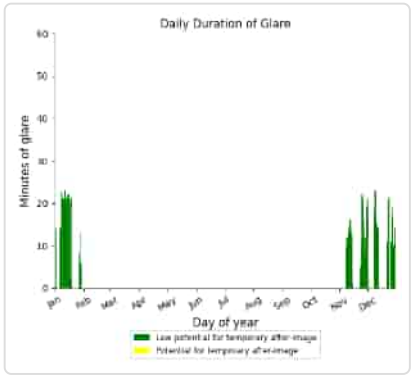


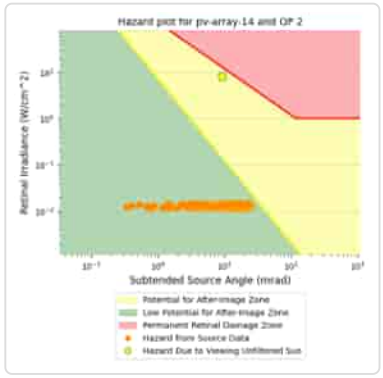
PV array 14: OP 2

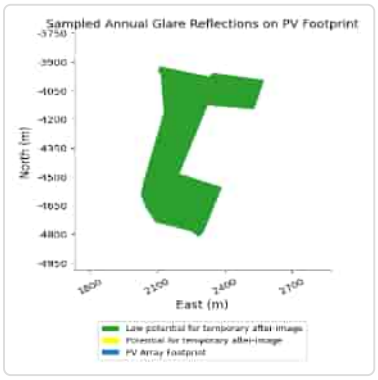
PV array is expected to produce the following glare for this receptor:

- 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.





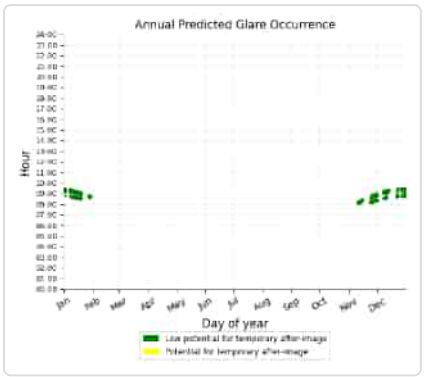


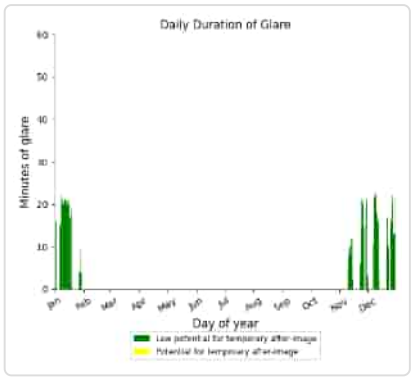


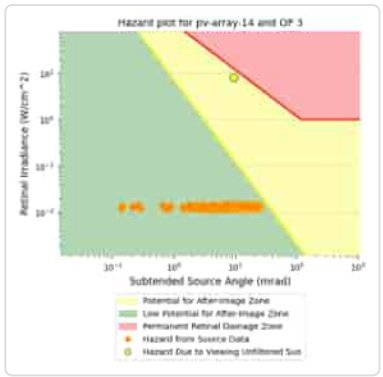
PV array 14: OP 3

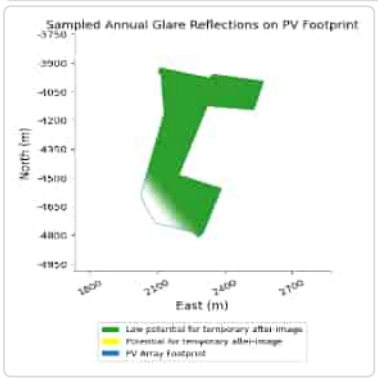
PV array is expected to produce the following glare for this receptor:

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





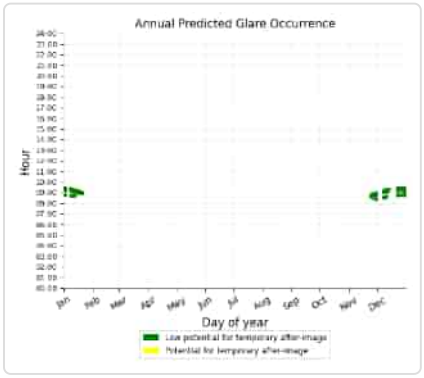


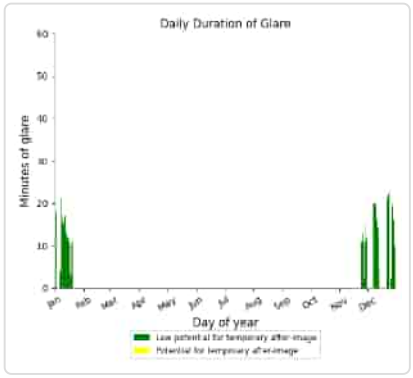


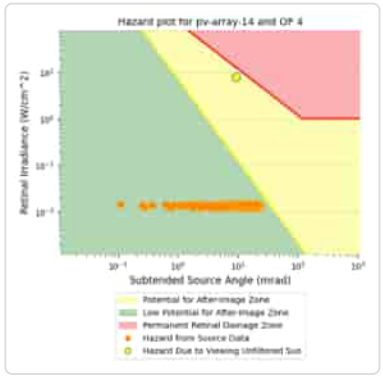
PV array 14: OP 4

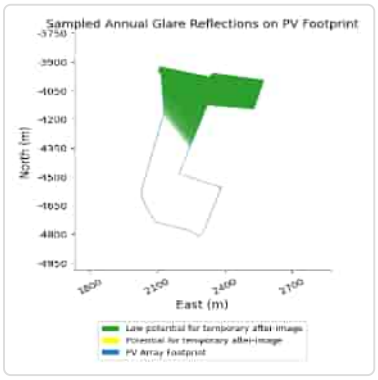
PV array is expected to produce the following glare for this receptor:

- 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.





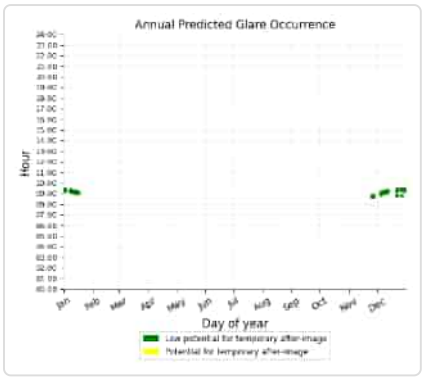


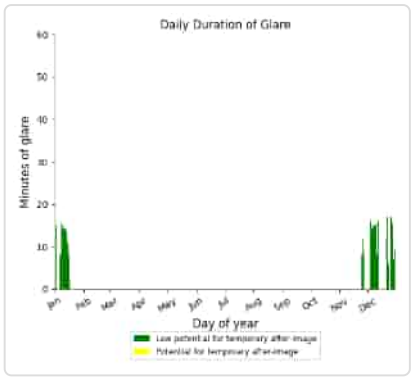


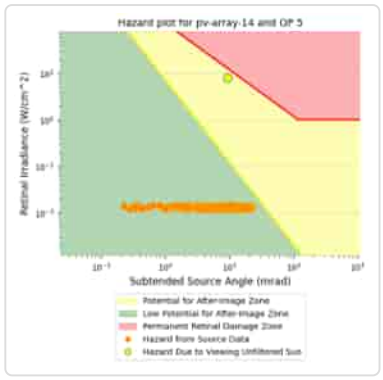
PV array 14: OP 5

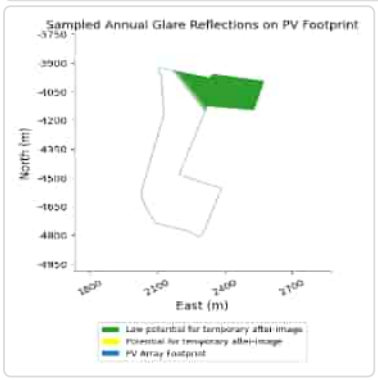
PV array is expected to produce the following glare for this receptor:

- 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.





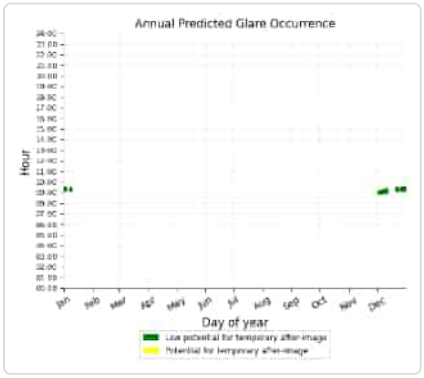


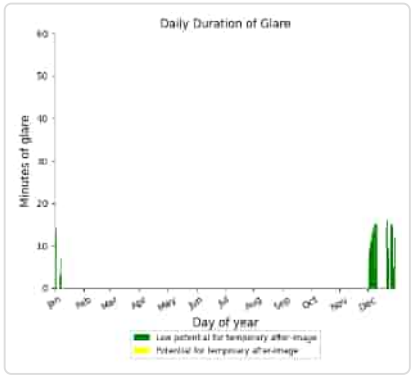


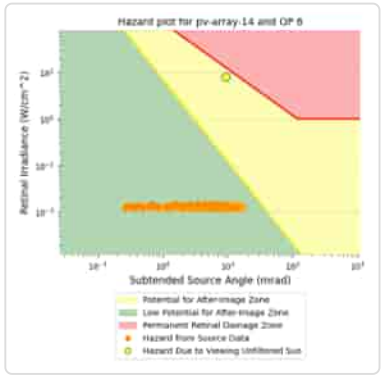
PV array 14: OP 6

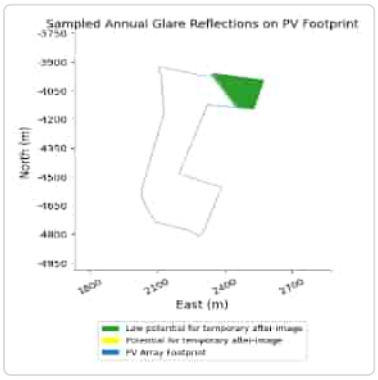
PV array is expected to produce the following glare for this receptor:

- 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.









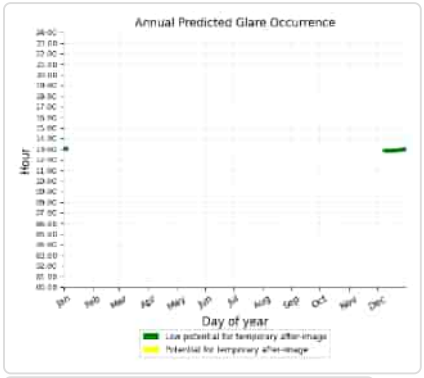
PV array 14: OP 7

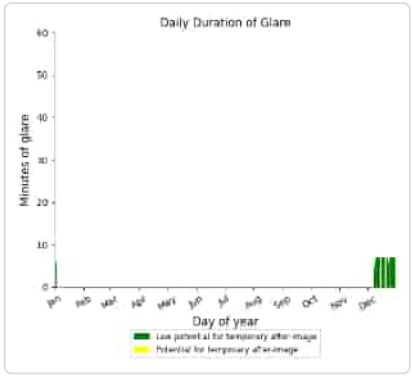
No glare found

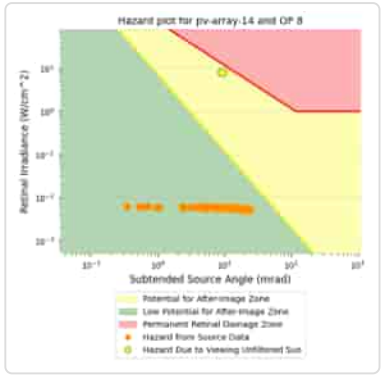
PV array 14: OP 8

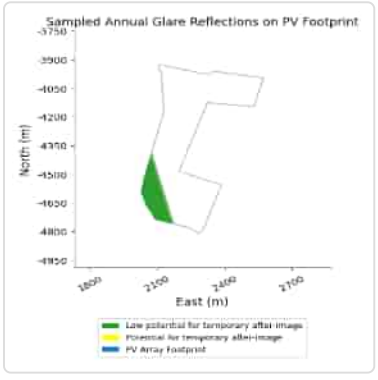
PV array is expected to produce the following glare for this receptor:

- 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.





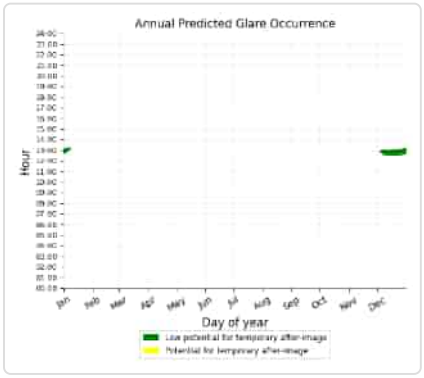


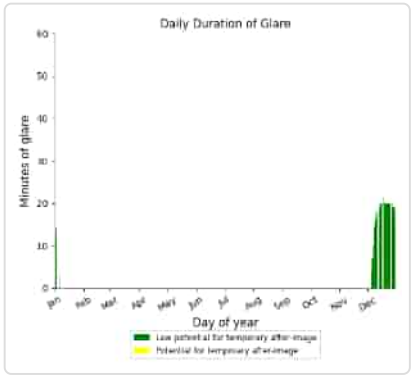


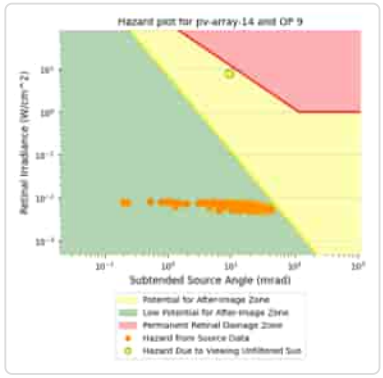
PV array 14: OP 9

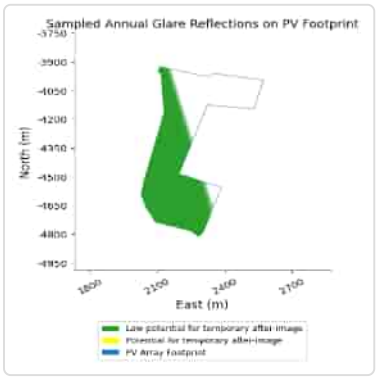
PV array is expected to produce the following glare for this receptor:

- 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.





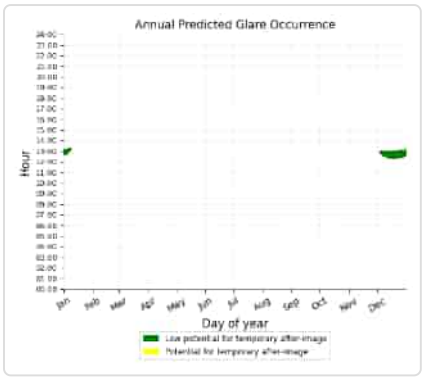


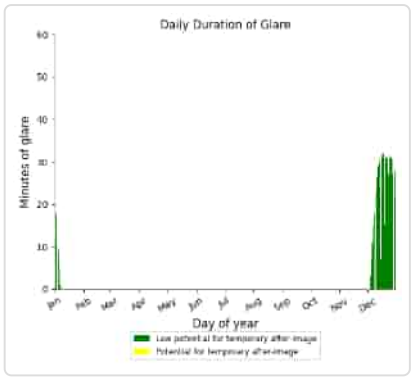


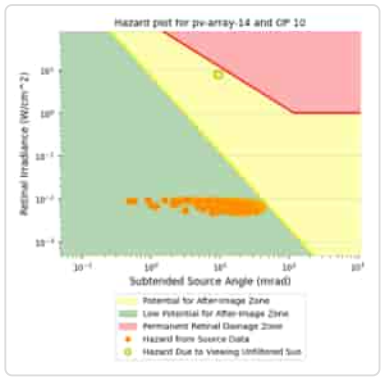
PV array 14: OP 10

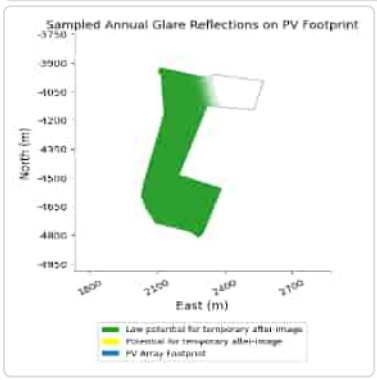
PV array is expected to produce the following glare for this receptor:

- 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.





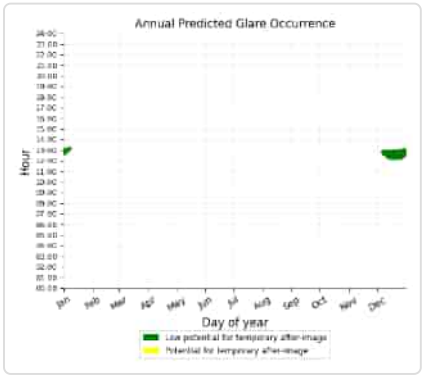


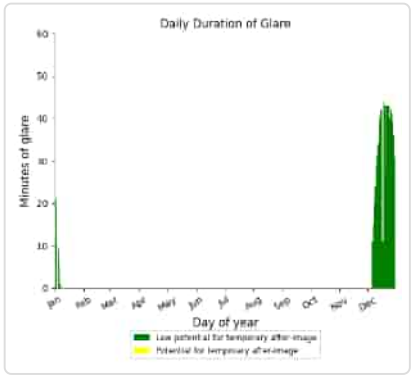


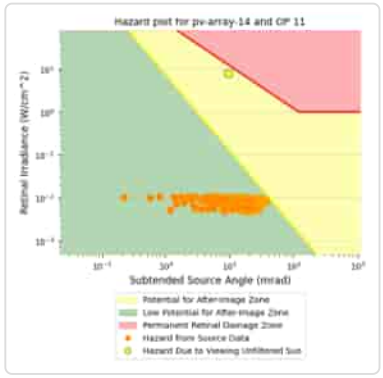
PV array 14: OP 11

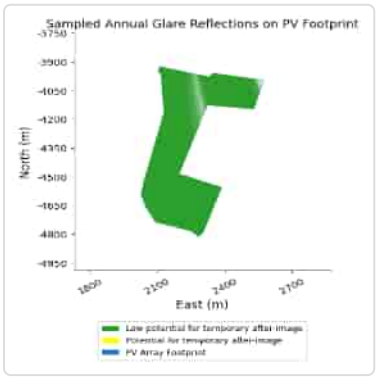
PV array is expected to produce the following glare for this receptor:

- 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.





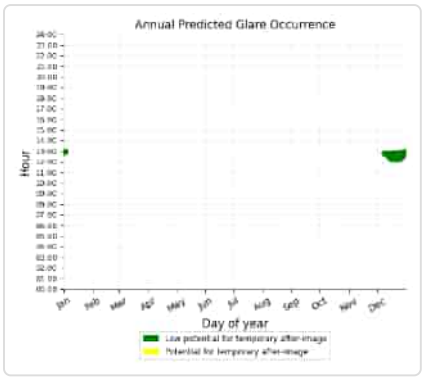


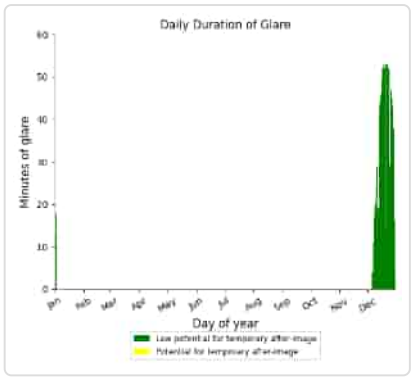


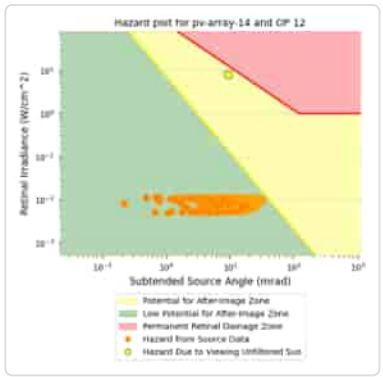
PV array 14: OP 12

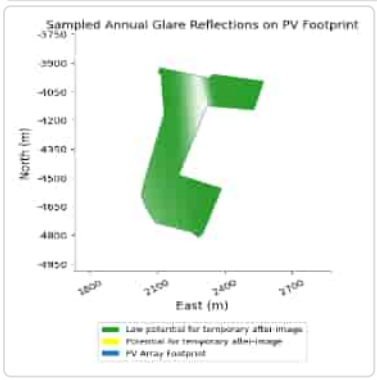
PV array is expected to produce the following glare for this receptor:

- 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.





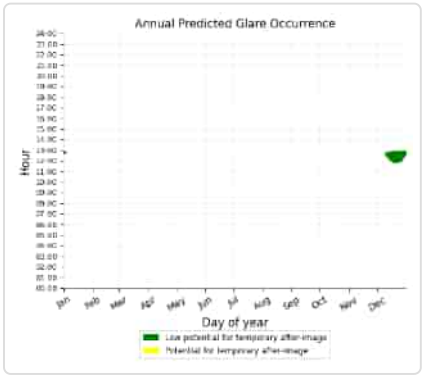


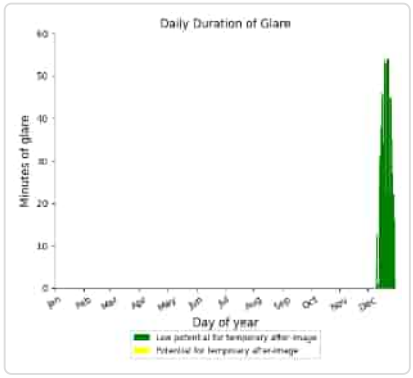


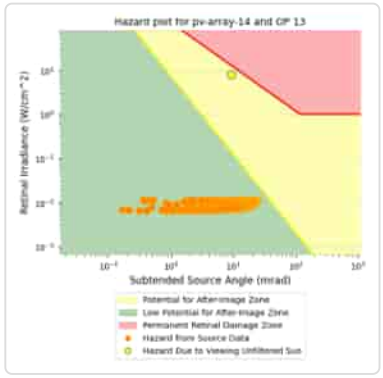
PV array 14: OP 13

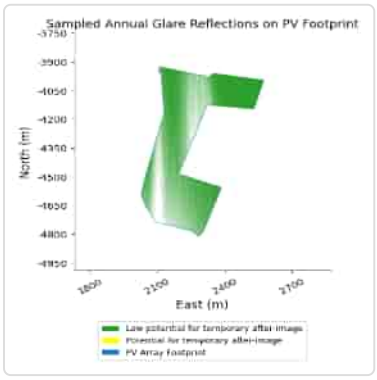
PV array is expected to produce the following glare for this receptor:

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





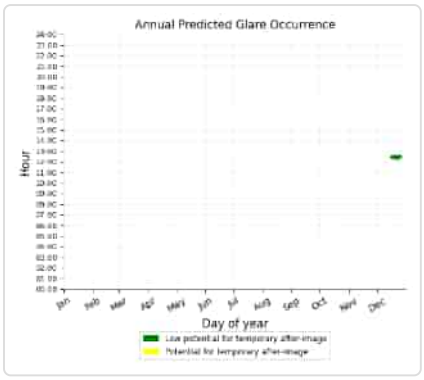


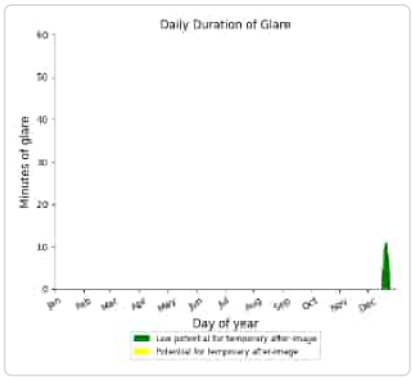


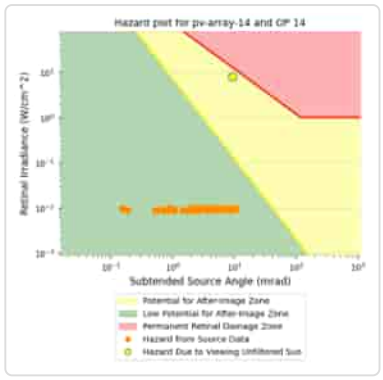
PV array 14: OP 14

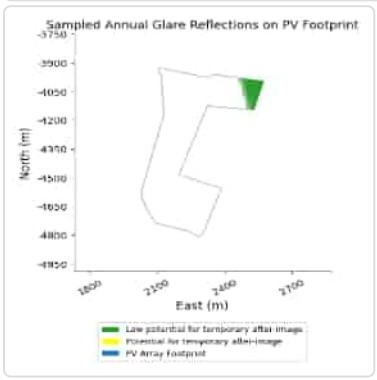
PV array is expected to produce the following glare for this receptor:

- 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.





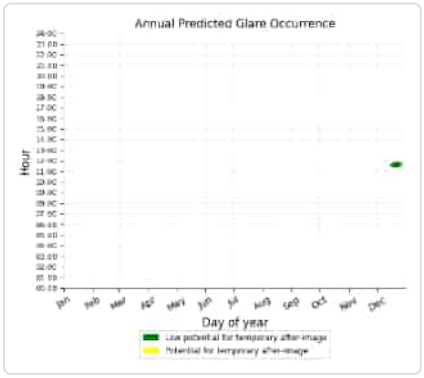


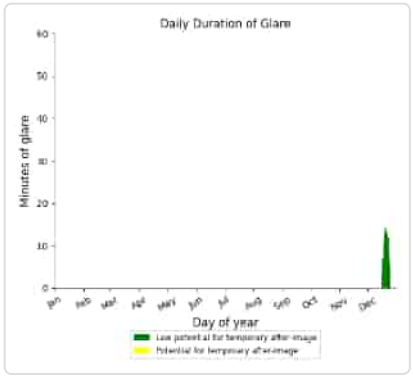


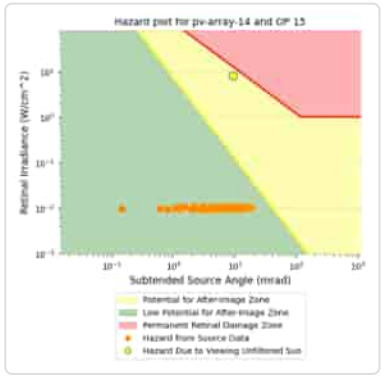
PV array 14: OP 15

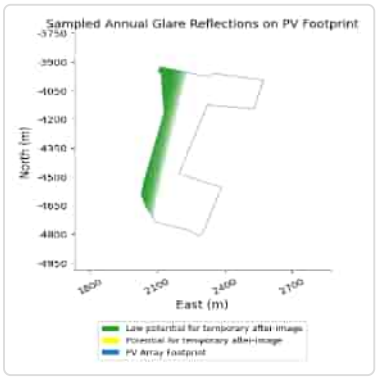
PV array is expected to produce the following glare for this receptor:

- 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.





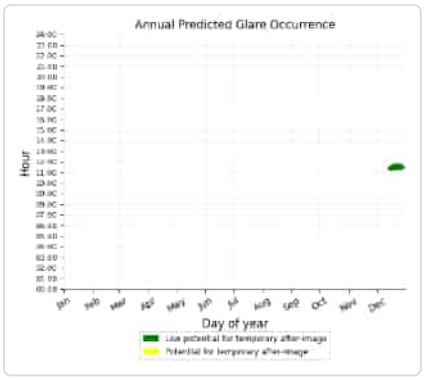


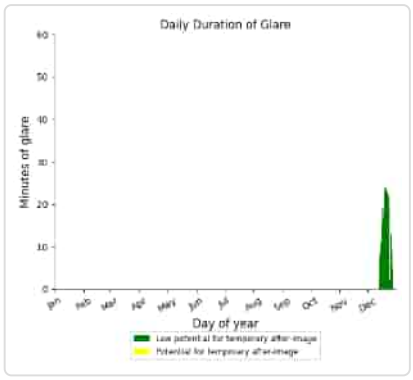


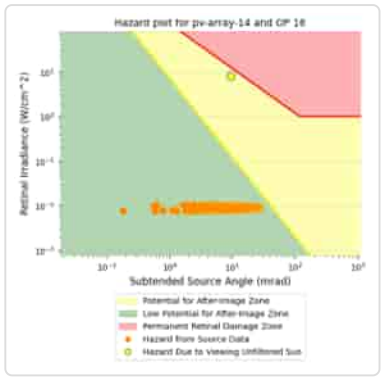
PV array 14: OP 16

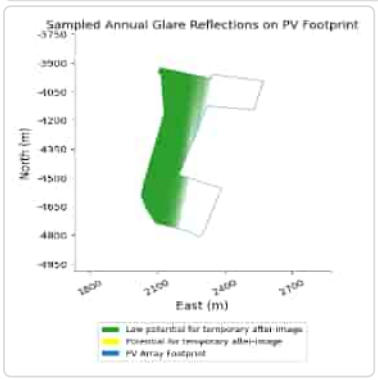
PV array is expected to produce the following glare for this receptor:

- 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.





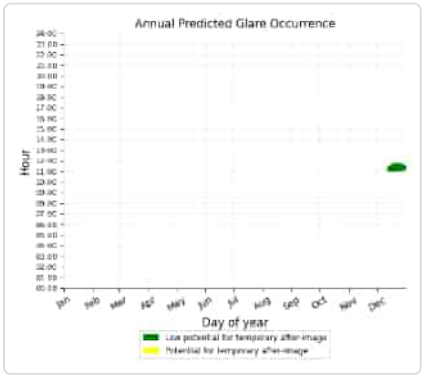


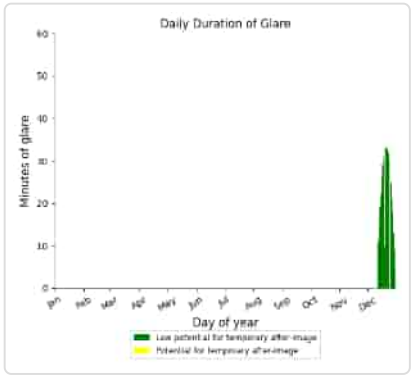


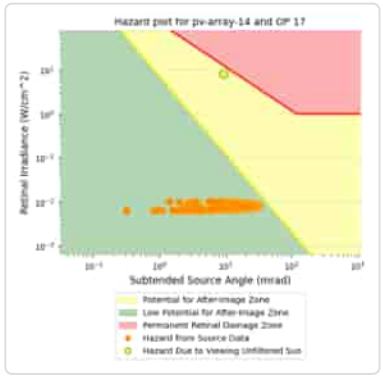
PV array 14: OP 17

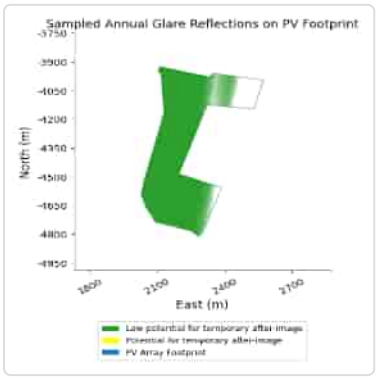
PV array is expected to produce the following glare for this receptor:

- 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.





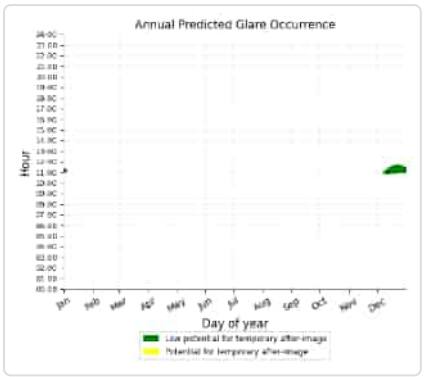


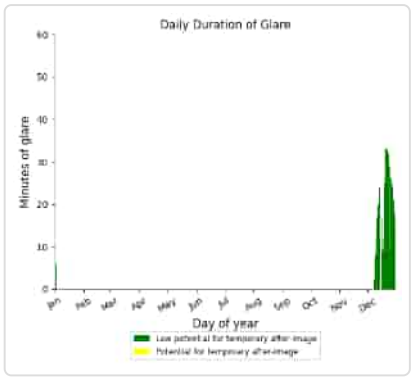


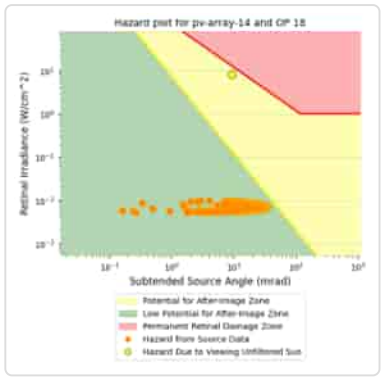
PV array 14: OP 18

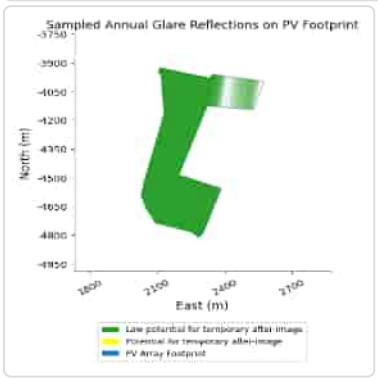
PV array is expected to produce the following glare for this receptor:

- 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.





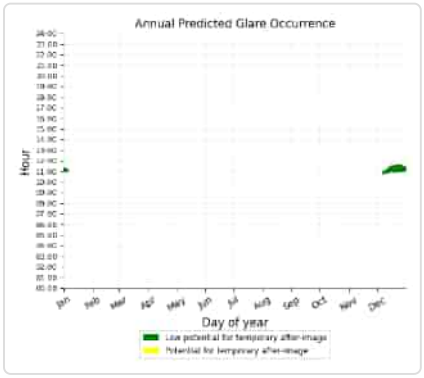


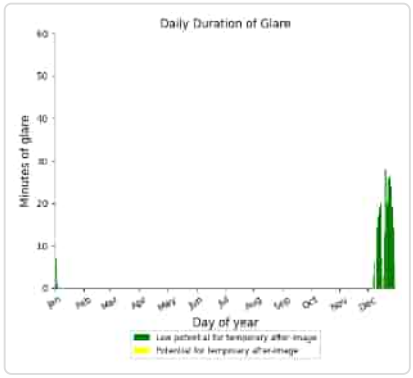


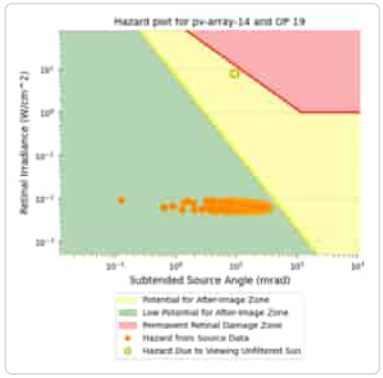
PV array 14: OP 19

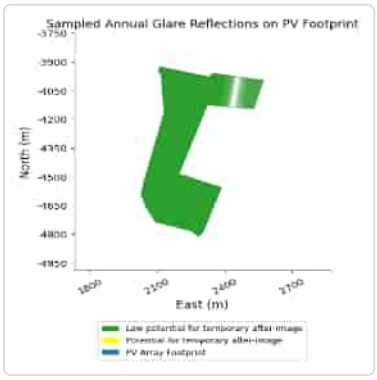
PV array is expected to produce the following glare for this receptor:

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





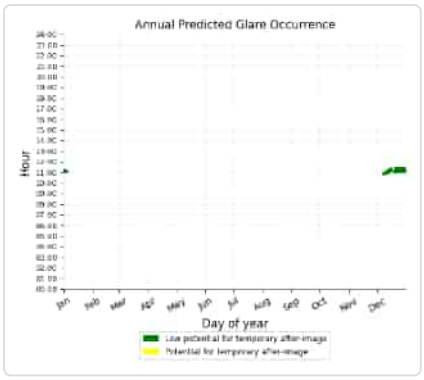


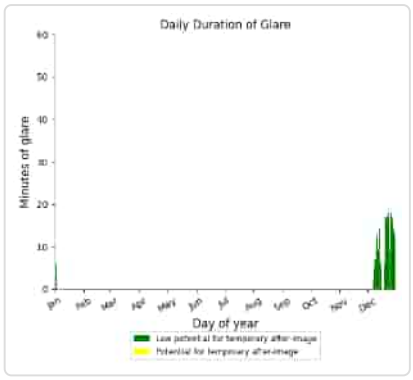


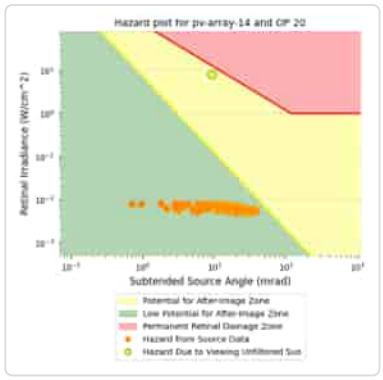
PV array 14: OP 20

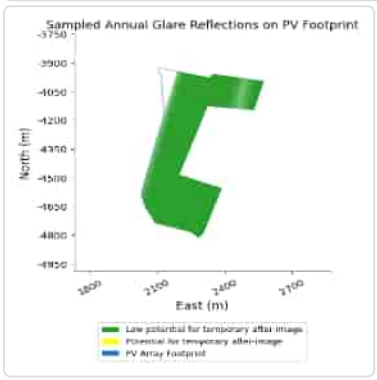
PV array is expected to produce the following glare for this receptor:

- 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.





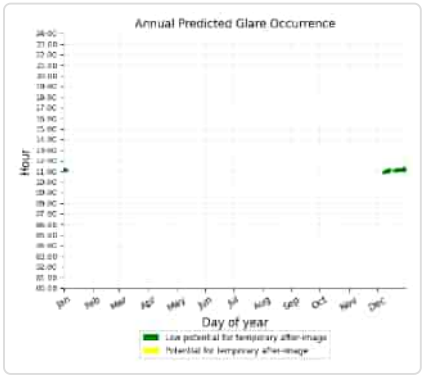


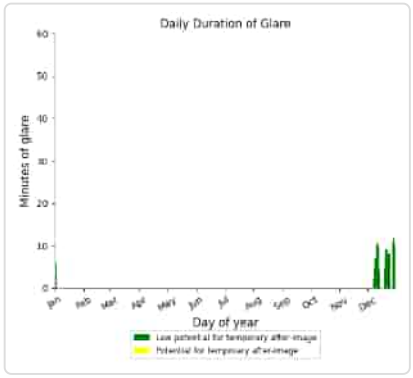


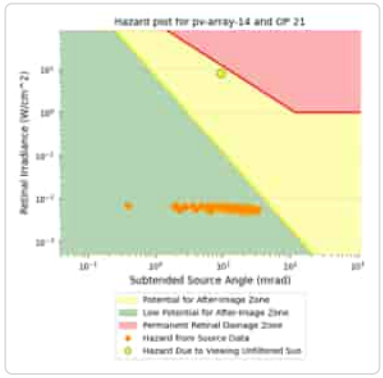
PV array 14: OP 21

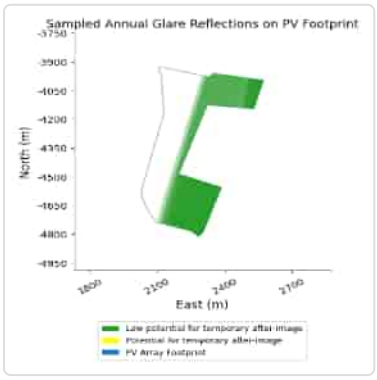
PV array is expected to produce the following glare for this receptor:

- 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.





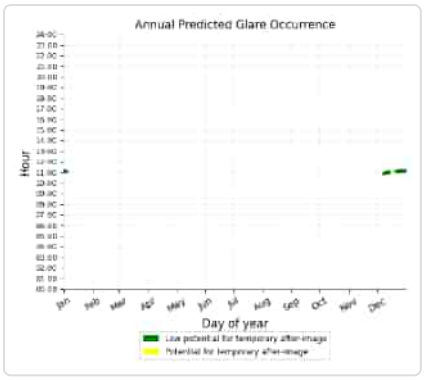


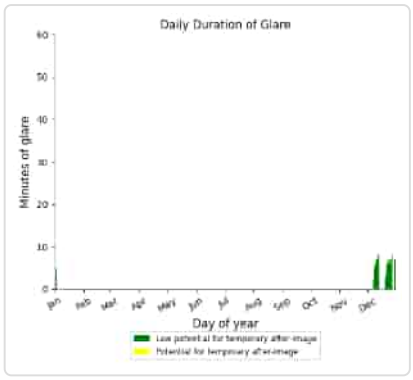


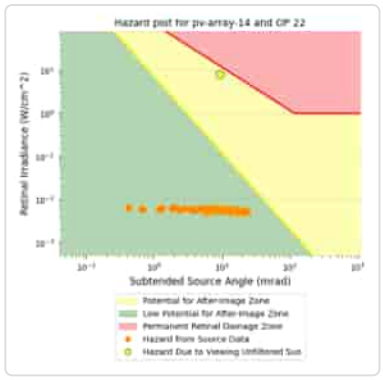
PV array 14: OP 22

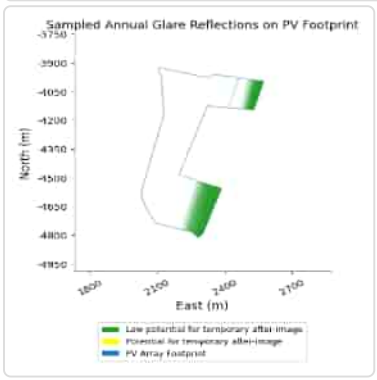
PV array is expected to produce the following glare for this receptor:

- 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 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

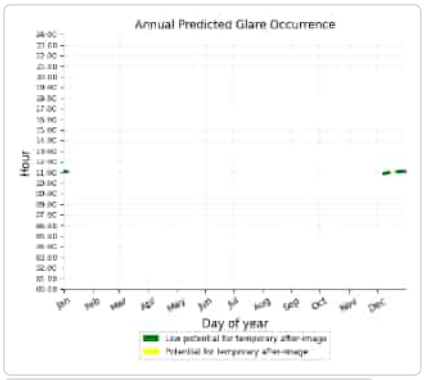
PV array 14: OP 27

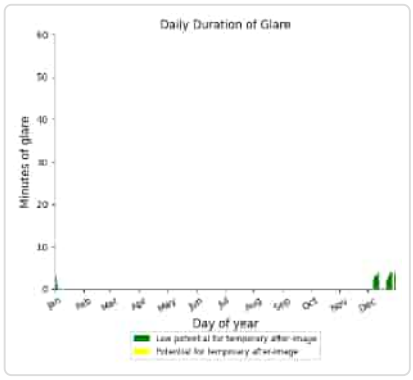
No glare found

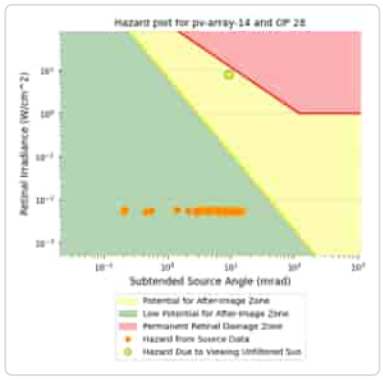
PV array 14: OP 28

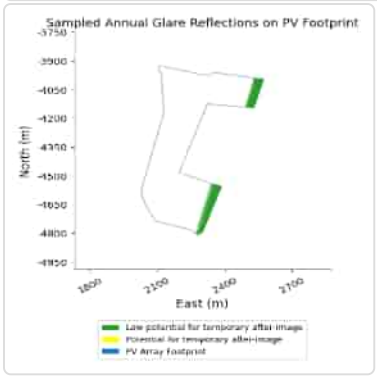
PV array is expected to produce the following glare for this receptor:

- 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.









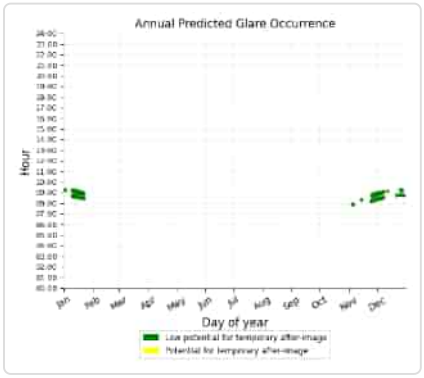
PV array 14: OP 29

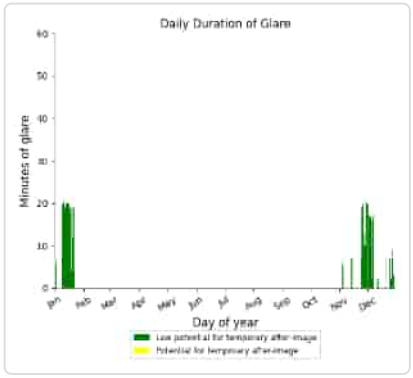
No glare found

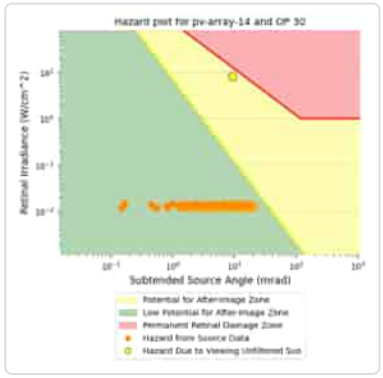
PV array 14: OP 30

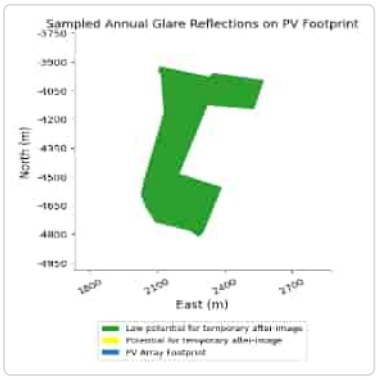
PV array is expected to produce the following glare for this receptor:

- 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.





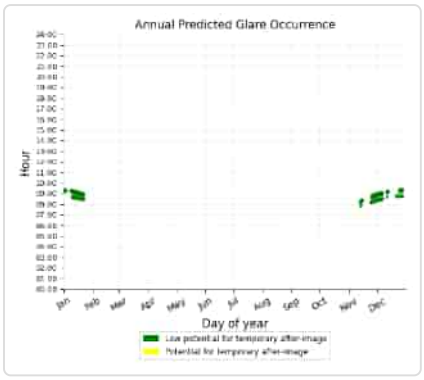


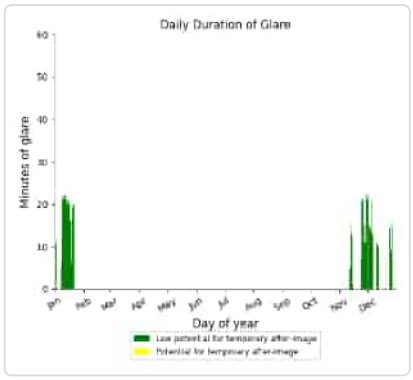


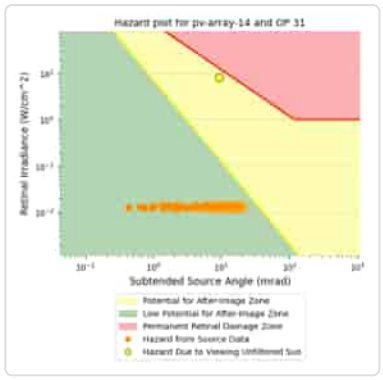
PV array 14: OP 31

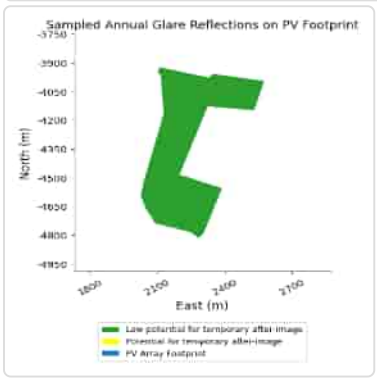
PV array is expected to produce the following glare for this receptor:

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





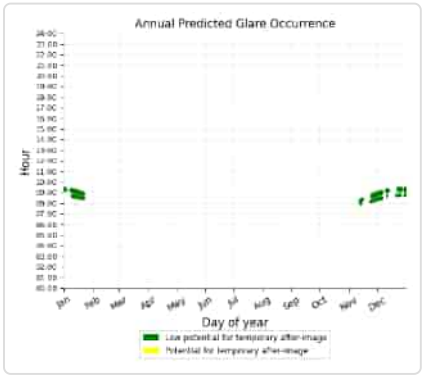


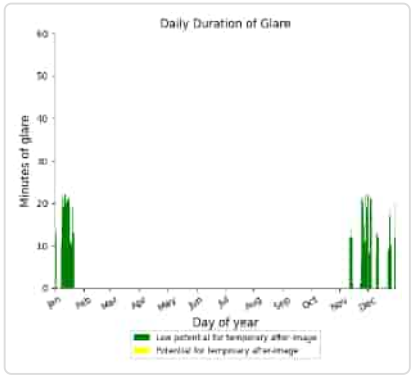


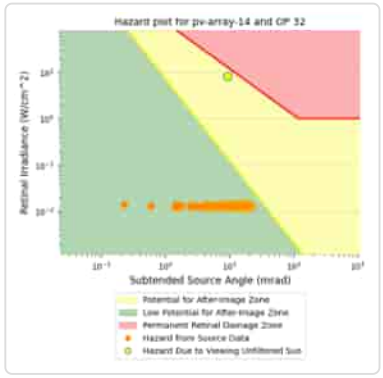
PV array 14: OP 32

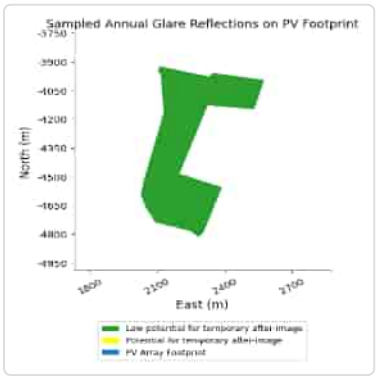
PV array is expected to produce the following glare for this receptor:

- 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.





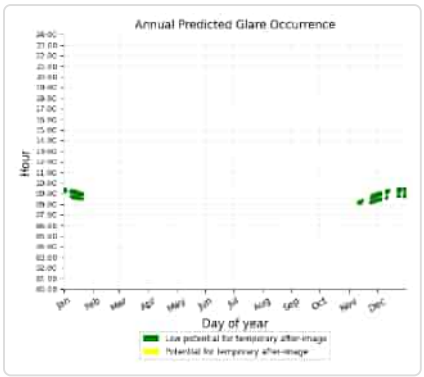


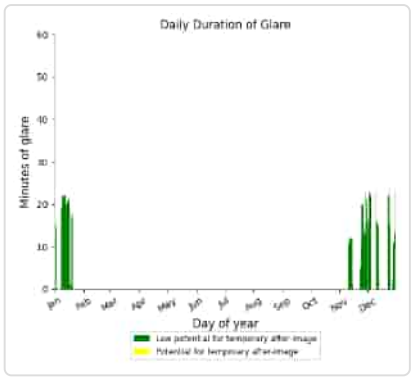


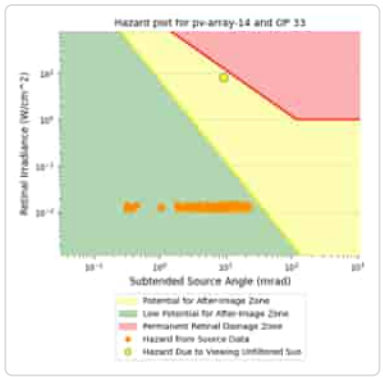
PV array 14: OP 33

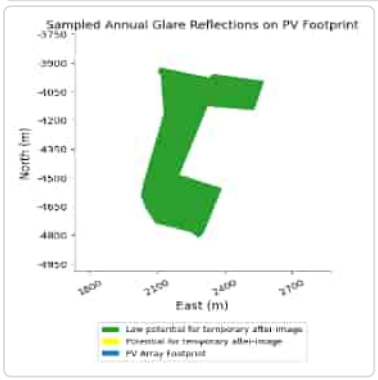
PV array is expected to produce the following glare for this receptor:

- 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.





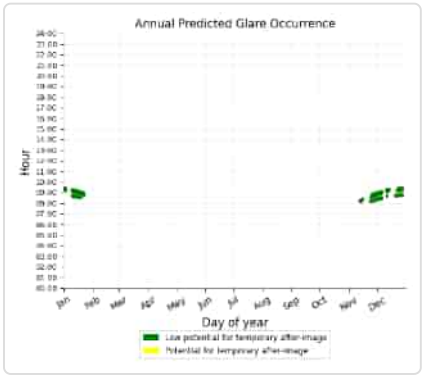


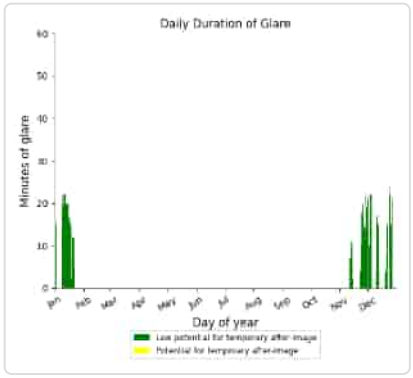


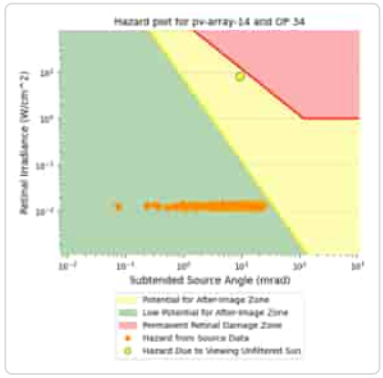
PV array 14: OP 34

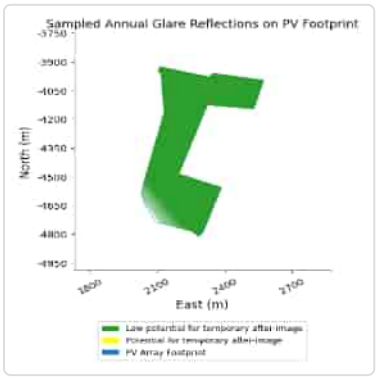
PV array is expected to produce the following glare for this receptor:

- 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.





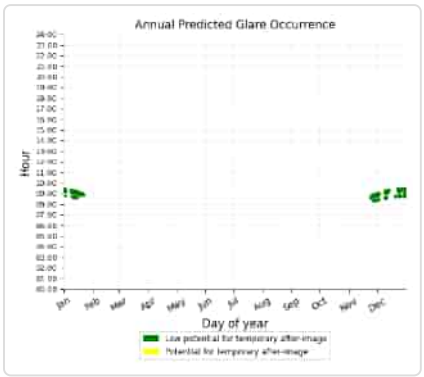


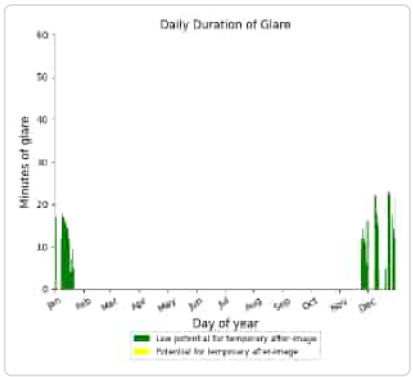


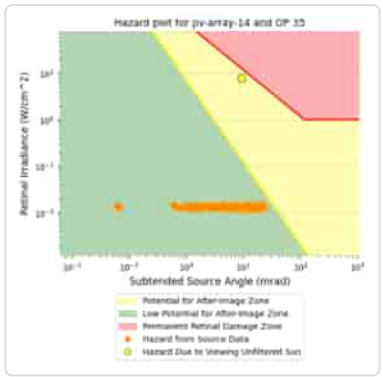
PV array 14: OP 35

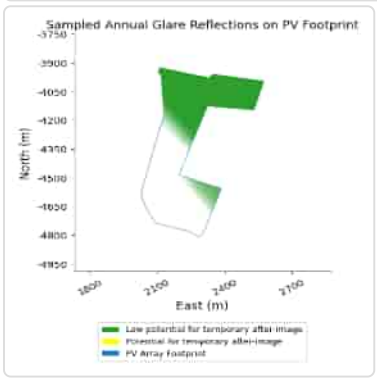
PV array is expected to produce the following glare for this receptor:

- 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.





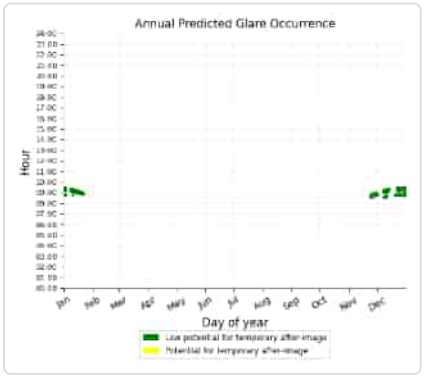


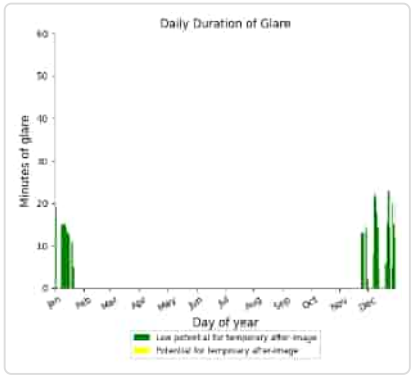


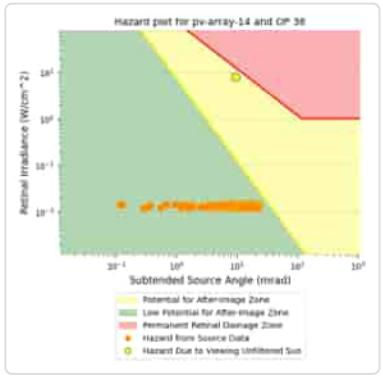
PV array 14: OP 36

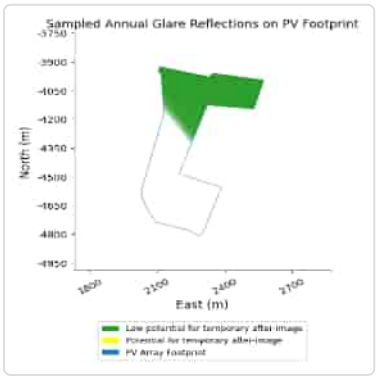
PV array is expected to produce the following glare for this receptor:

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





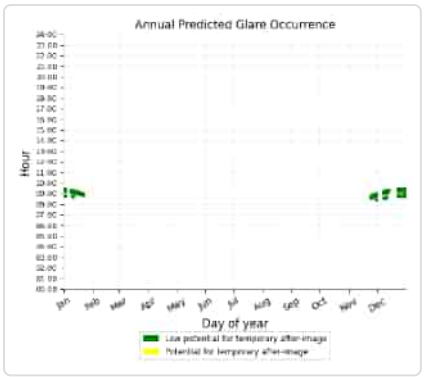


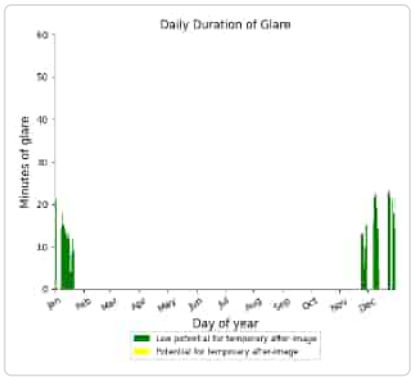


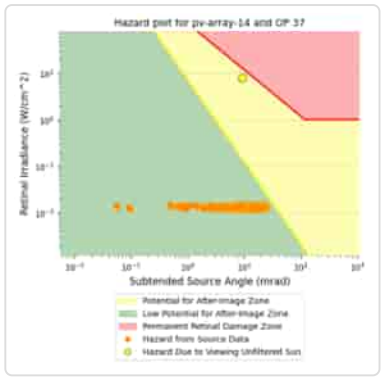
PV array 14: OP 37

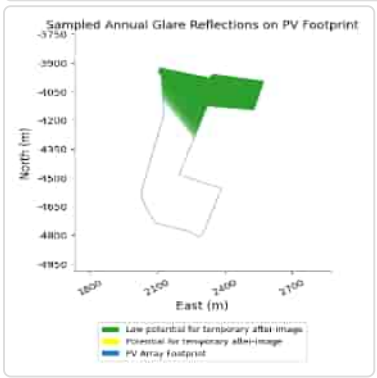
PV array is expected to produce the following glare for this receptor:

- 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.





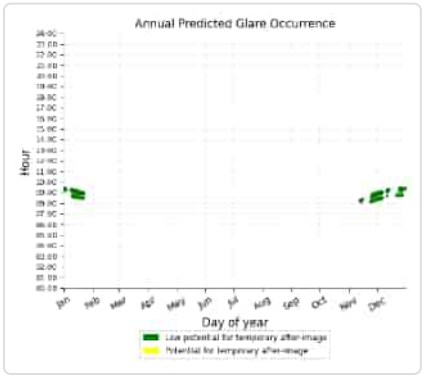


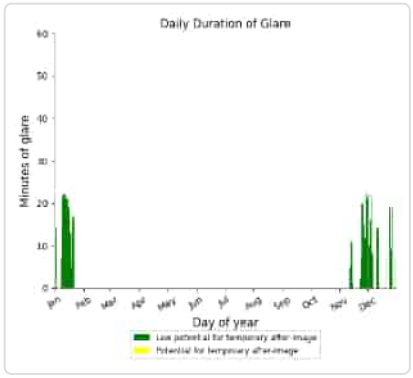


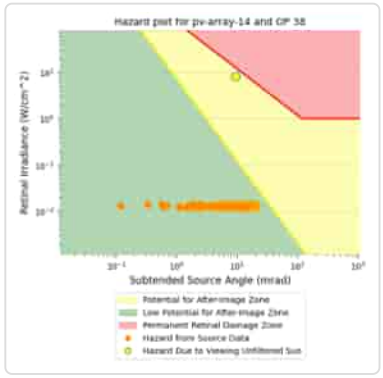
PV array 14: OP 38

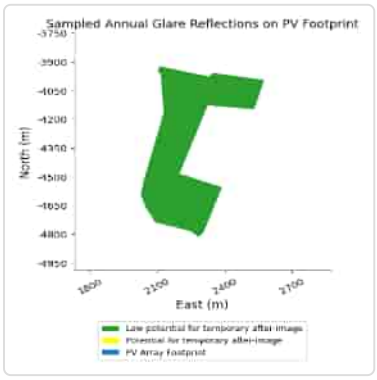
PV array is expected to produce the following glare for this receptor:

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





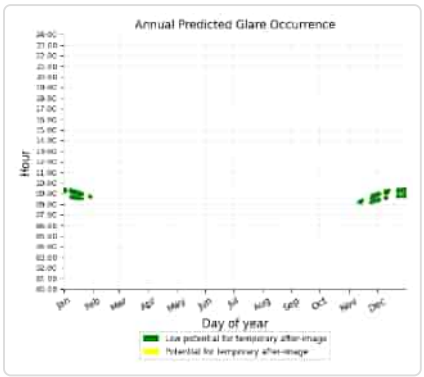


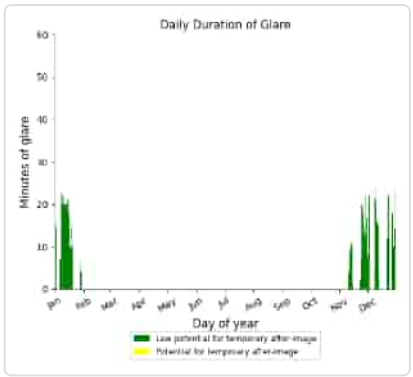


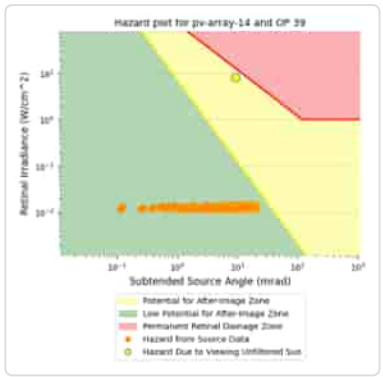
PV array 14: OP 39

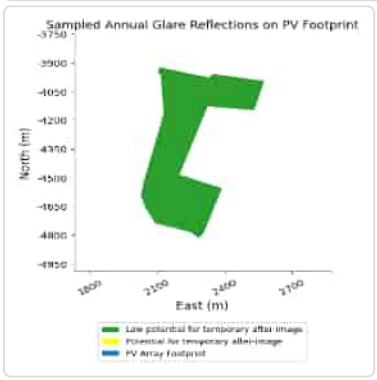
PV array is expected to produce the following glare for this receptor:

- 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.





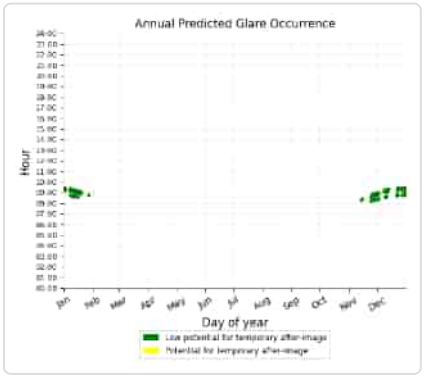


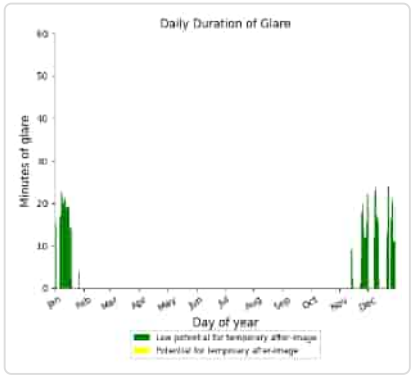


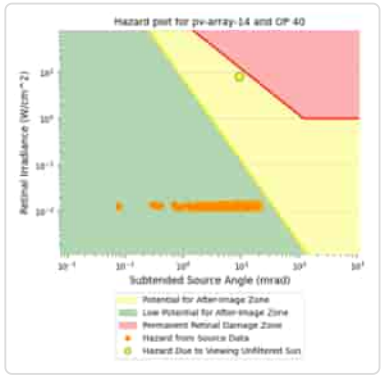
PV array 14: OP 40

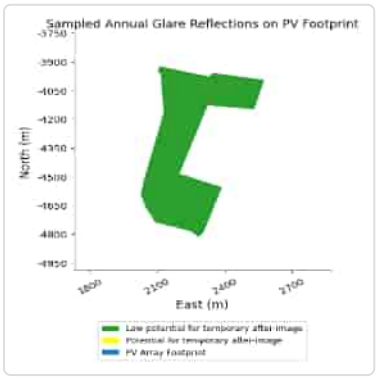
PV array is expected to produce the following glare for this receptor:

- 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.





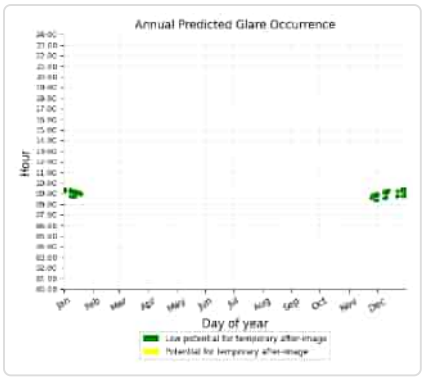


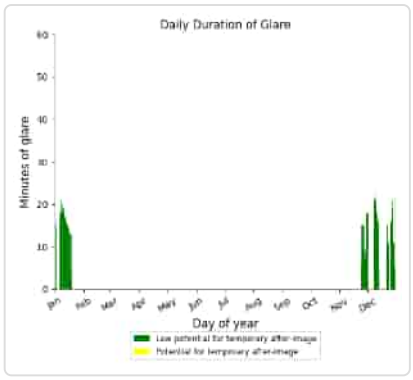


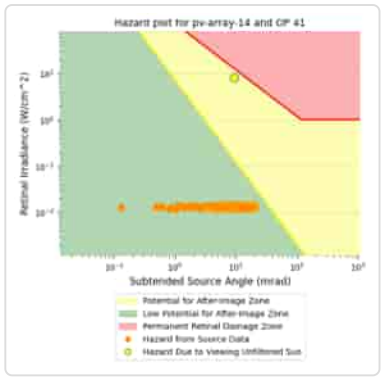
PV array 14: OP 41

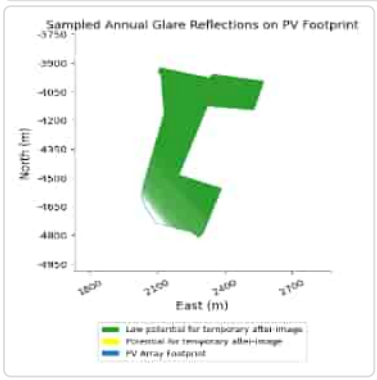
PV array is expected to produce the following glare for this receptor:

- 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.





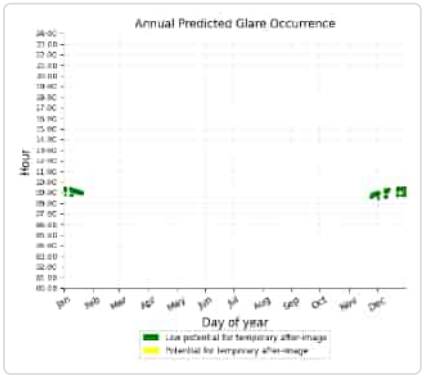


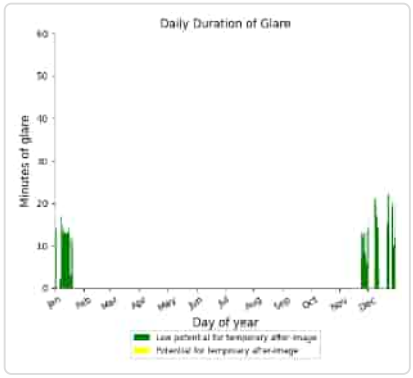


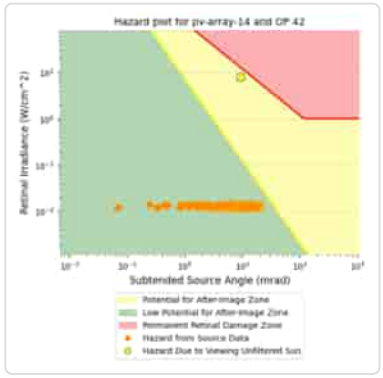
PV array 14: OP 42

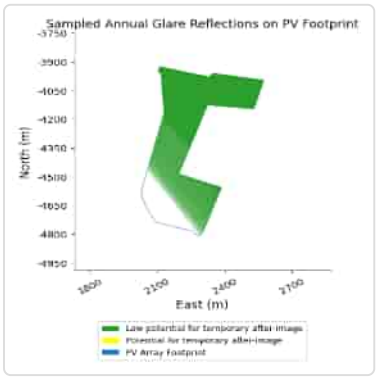
PV array is expected to produce the following glare for this receptor:

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





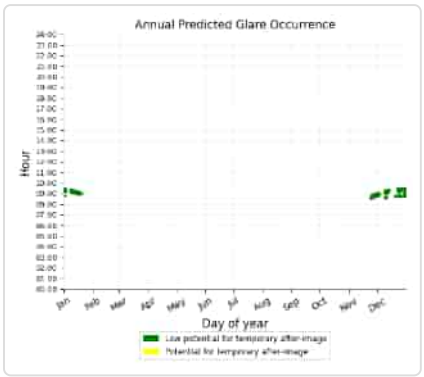


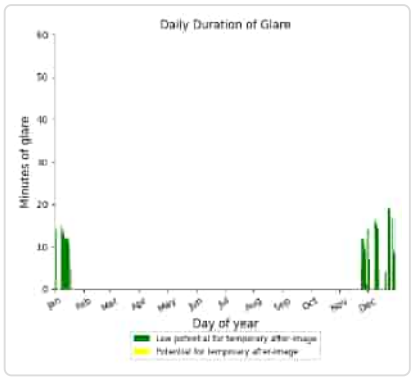


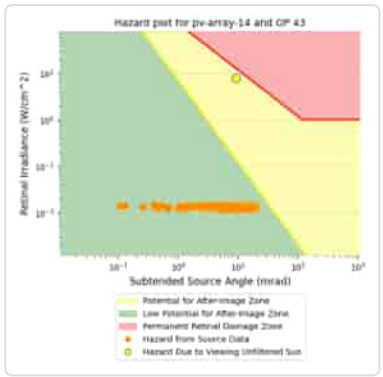
PV array 14: OP 43

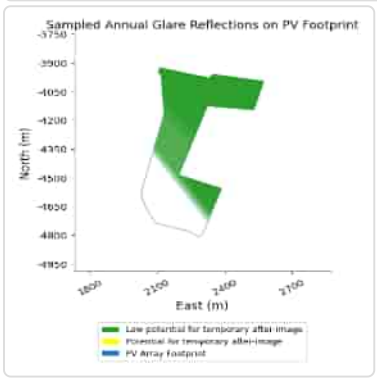
PV array is expected to produce the following glare for this receptor:

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





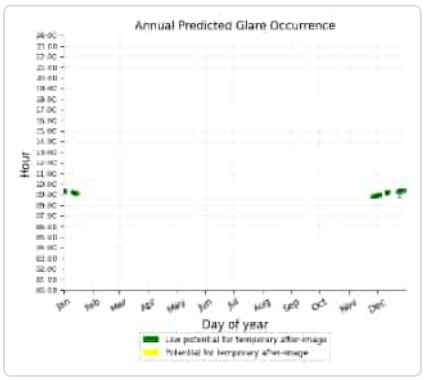


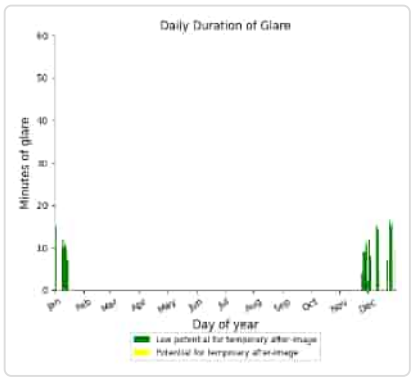


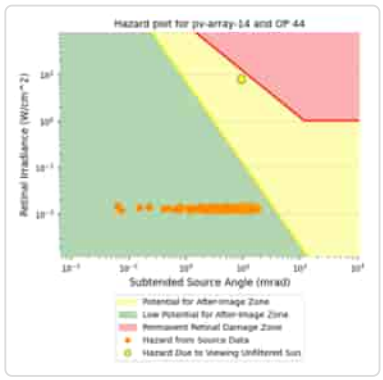
PV array 14: OP 44

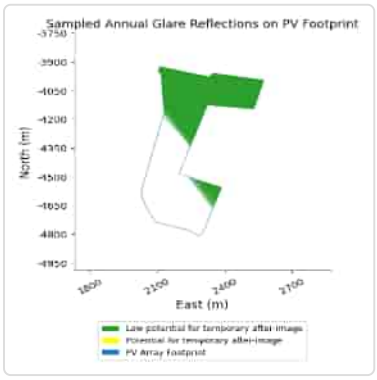
PV array is expected to produce the following glare for this receptor:

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





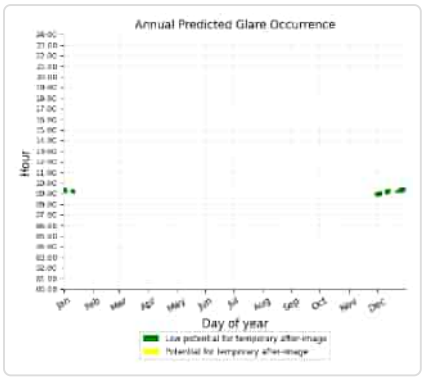


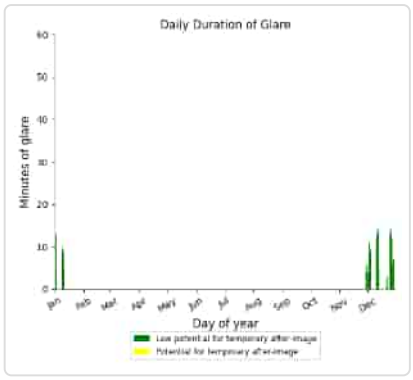


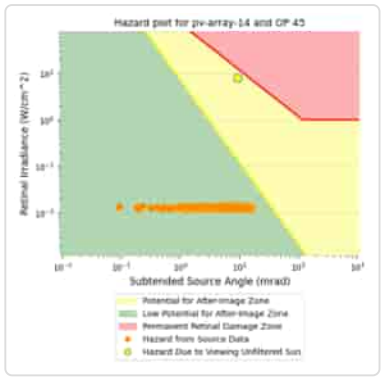
PV array 14: OP 45

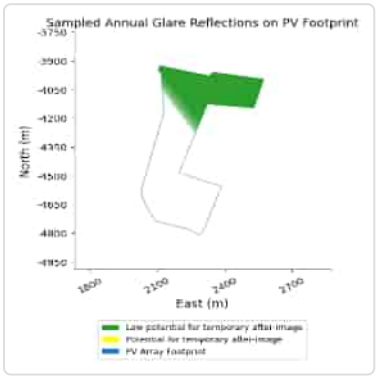
PV array is expected to produce the following glare for this receptor:

- 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.





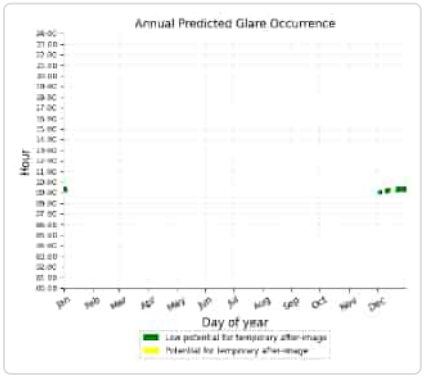


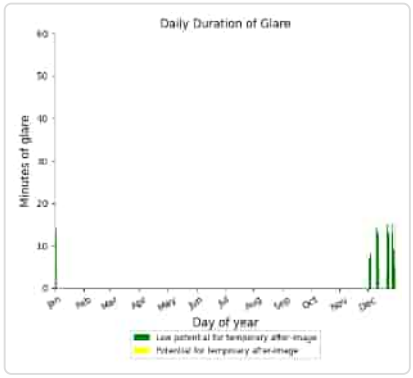


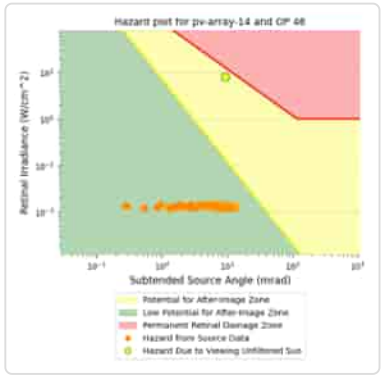
PV array 14: OP 46

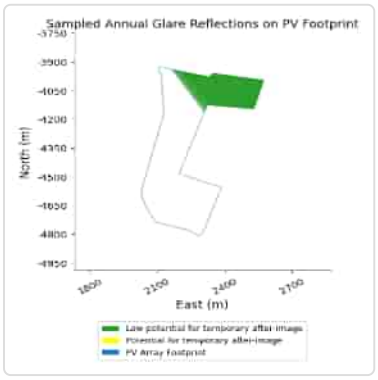
PV array is expected to produce the following glare for this receptor:

- 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.





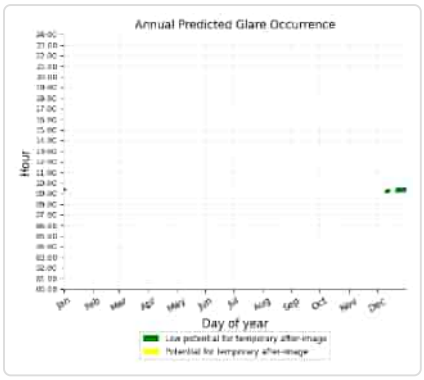


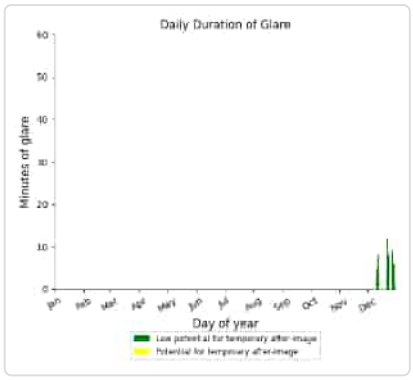


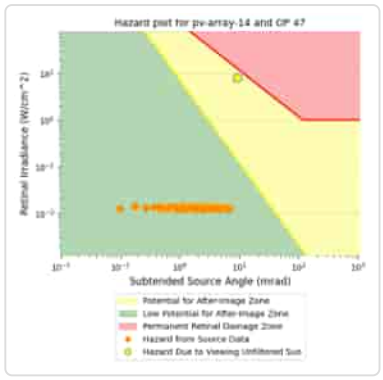
PV array 14: OP 47

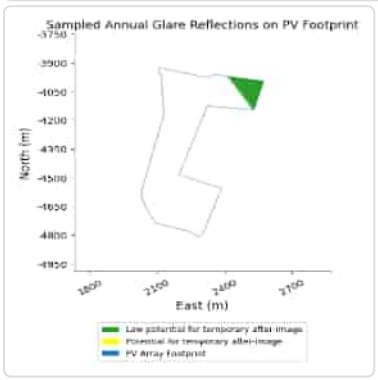
PV array is expected to produce the following glare for this receptor:

- 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 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

No glare found

PV array 14: OP 52

No glare found

PV array 14: OP 53

No glare found

PV array 14: OP 54

No glare found

PV array 14: OP 55

No glare found

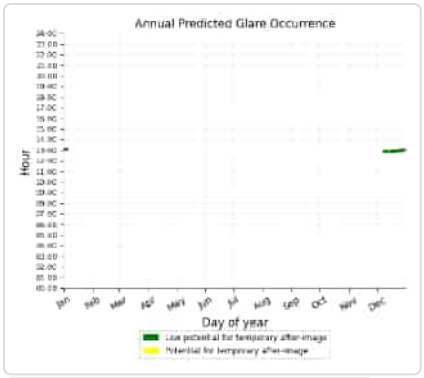
PV array 14: OP 56

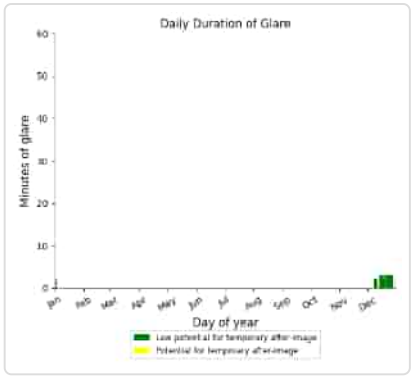
No glare found

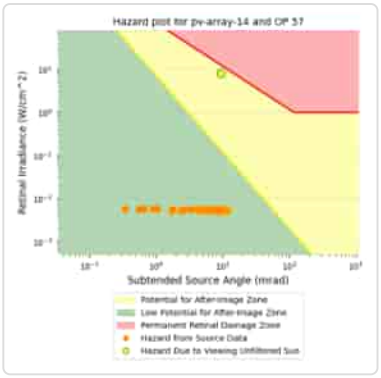
PV array 14: OP 57

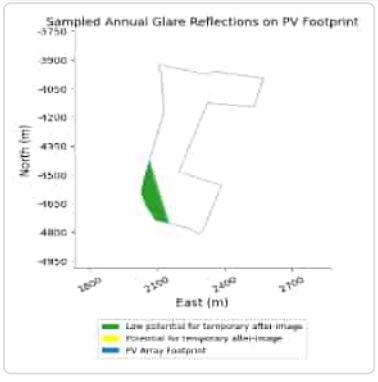
PV array is expected to produce the following glare for this receptor:

- 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.





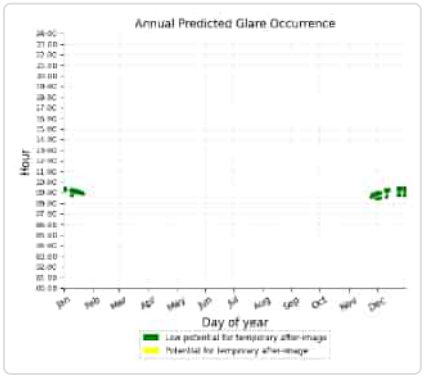


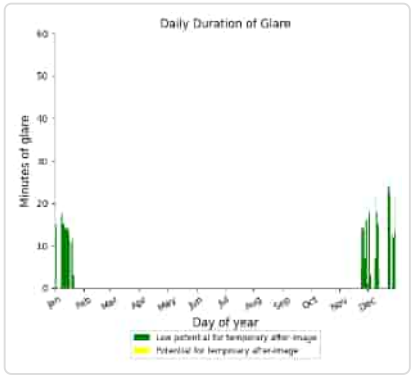


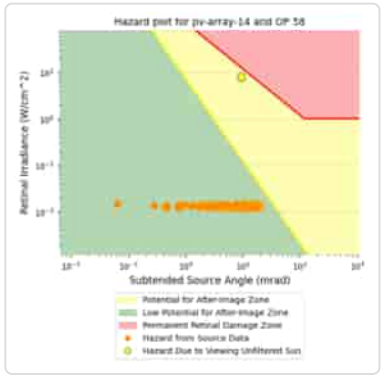
PV array 14: OP 58

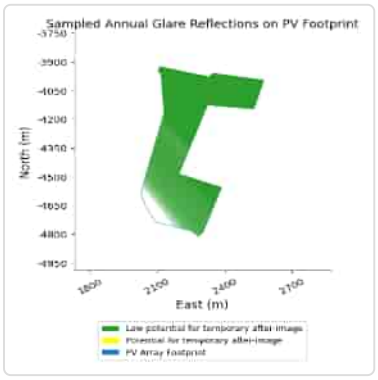
PV array is expected to produce the following glare for this receptor:

- 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.





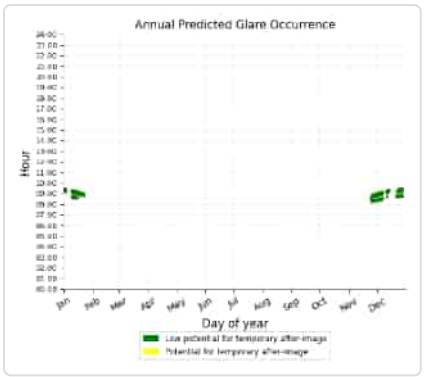


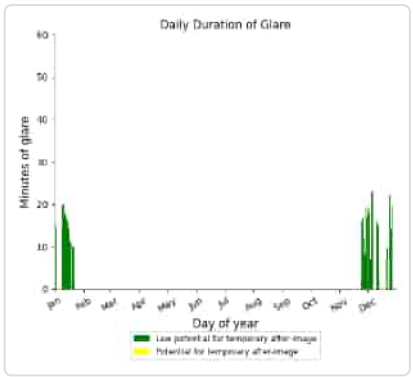


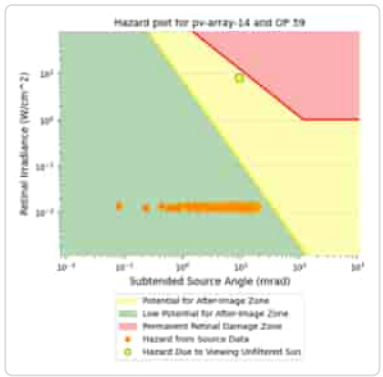
PV array 14: OP 59

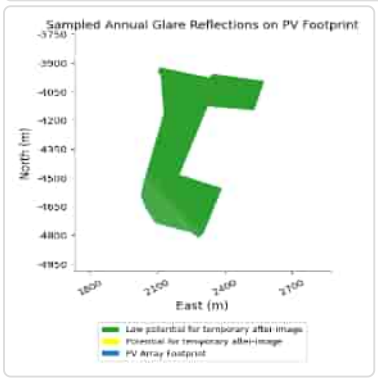
PV array is expected to produce the following glare for this receptor:

- 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.





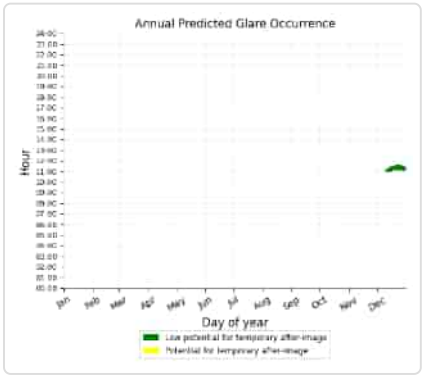


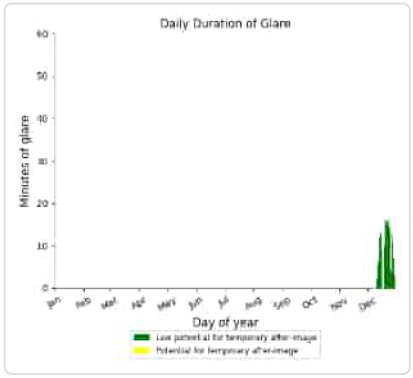


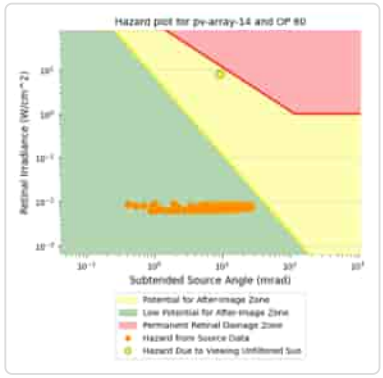
PV array 14: OP 60

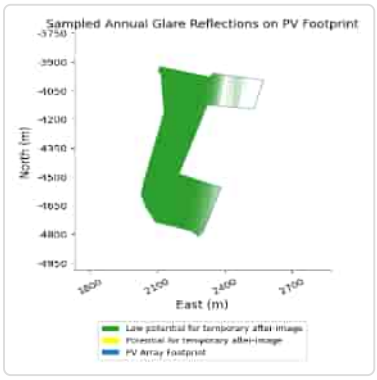
PV array is expected to produce the following glare for this receptor:

- 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.





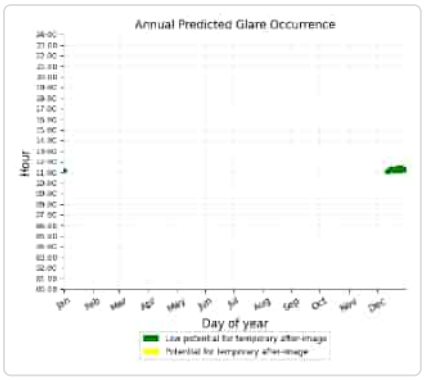


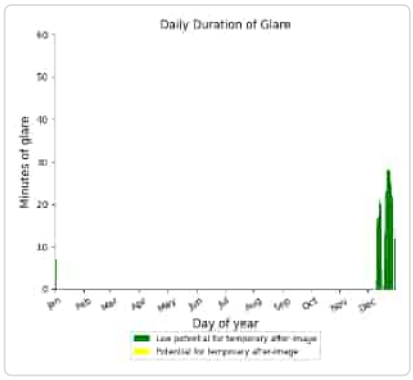


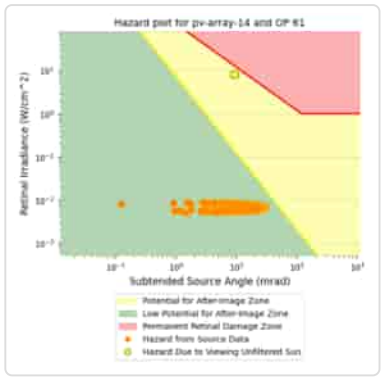
PV array 14: OP 61

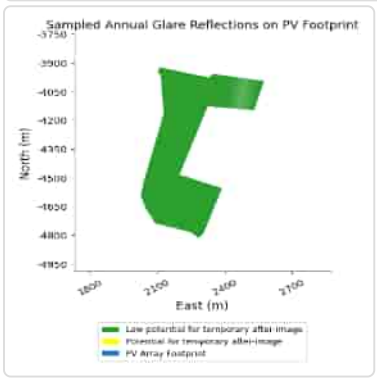
PV array is expected to produce the following glare for this receptor:

- 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.





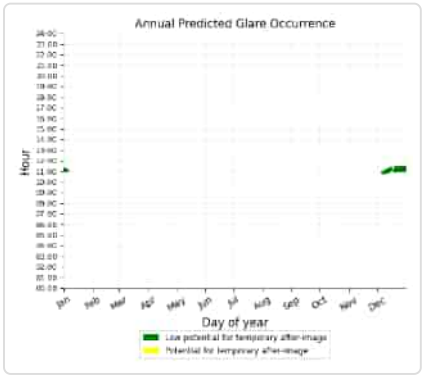


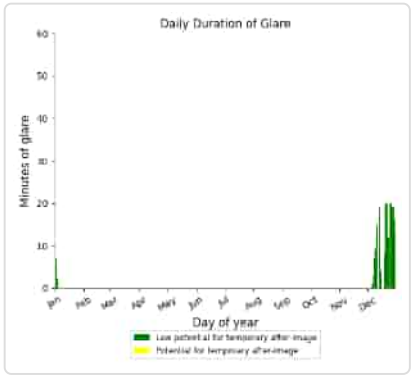


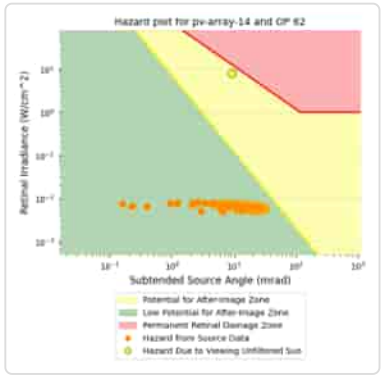
PV array 14: OP 62

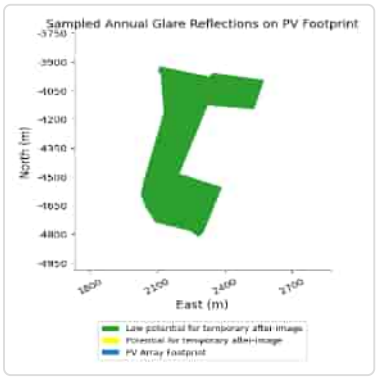
PV array is expected to produce the following glare for this receptor:

- 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.





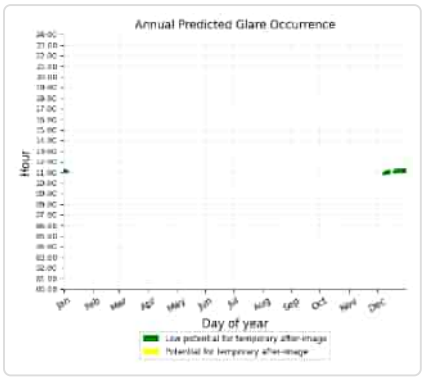


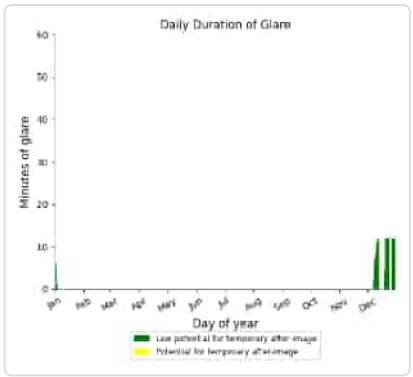


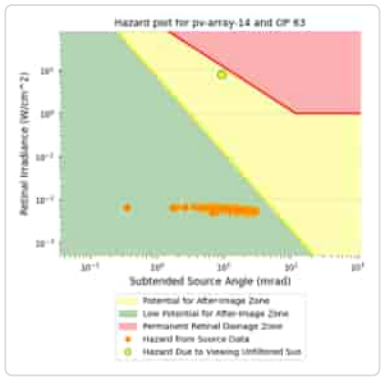
PV array 14: OP 63

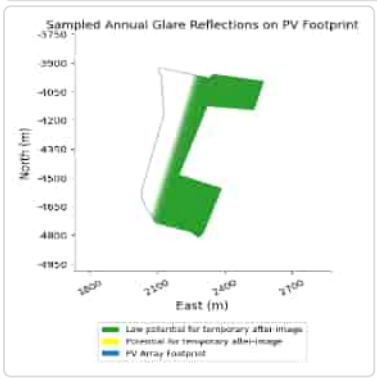
PV array is expected to produce the following glare for this receptor:

- 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.





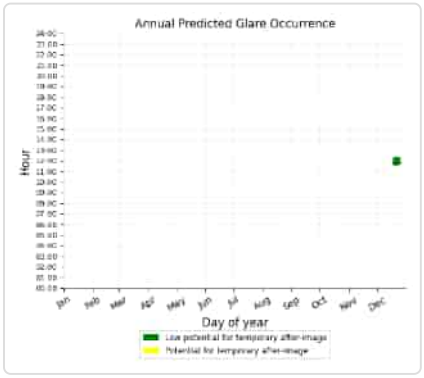


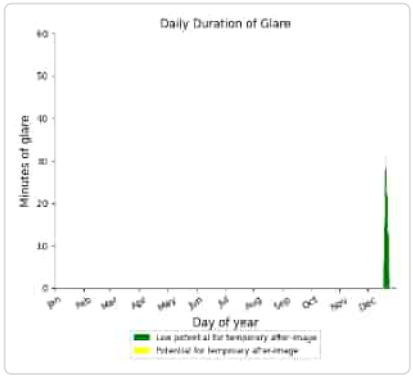


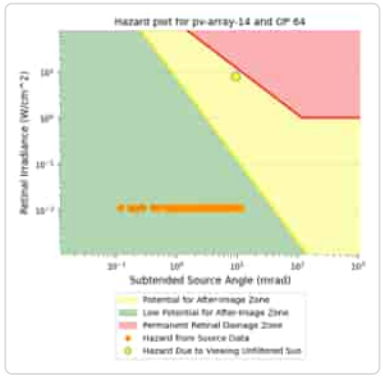
PV array 14: OP 64

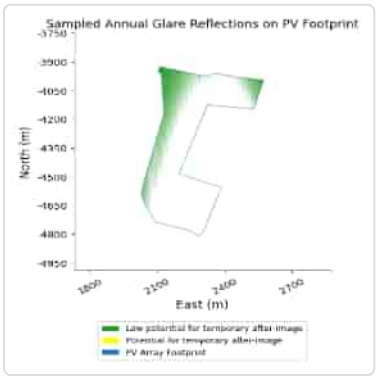
PV array is expected to produce the following glare for this receptor:

- 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.





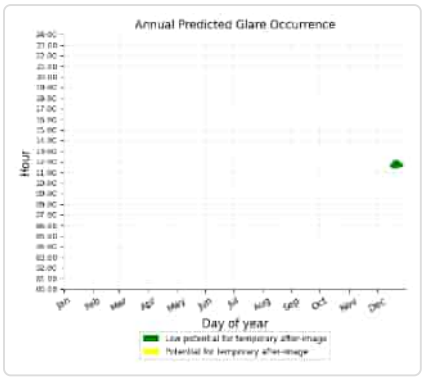


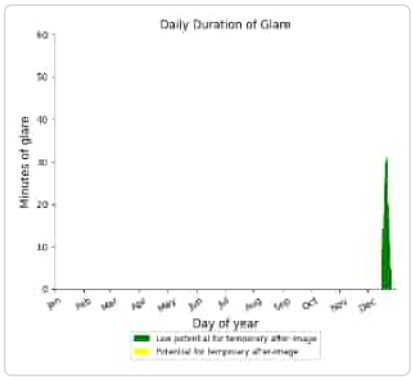


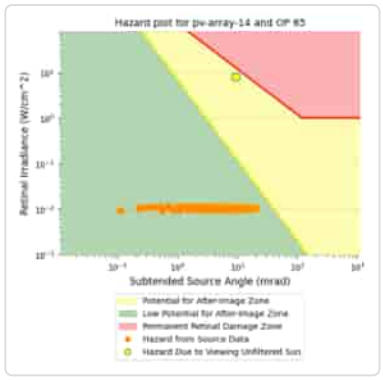
PV array 14: OP 65

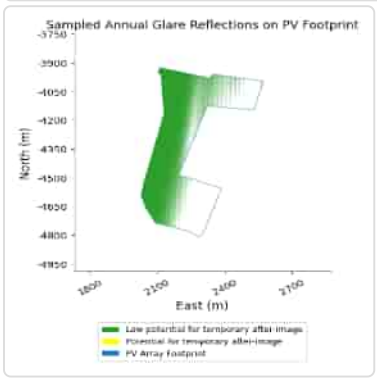
PV array is expected to produce the following glare for this receptor:

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





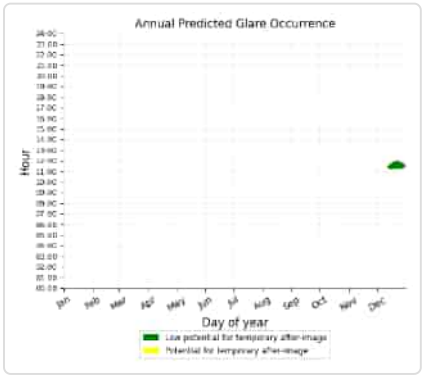


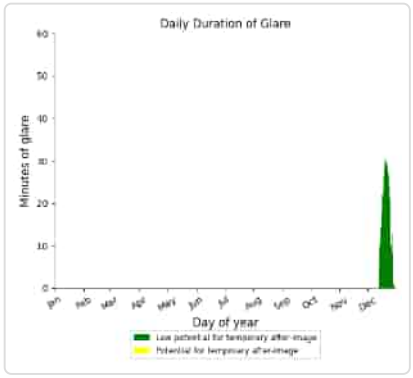


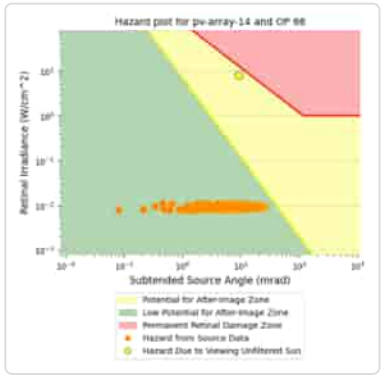
PV array 14: OP 66

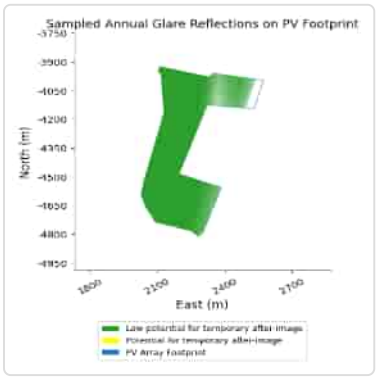
PV array is expected to produce the following glare for this receptor:

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





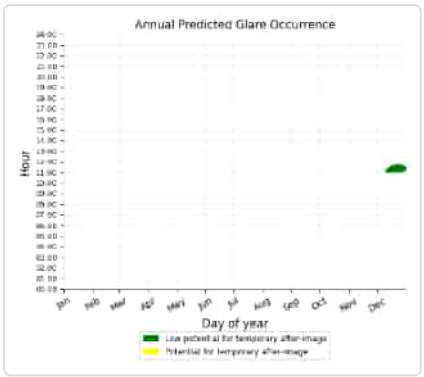


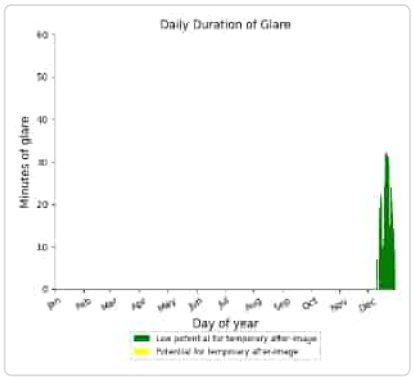


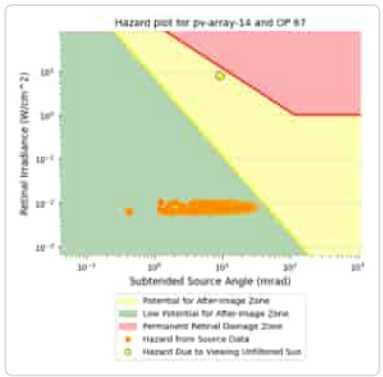
PV array 14: OP 67

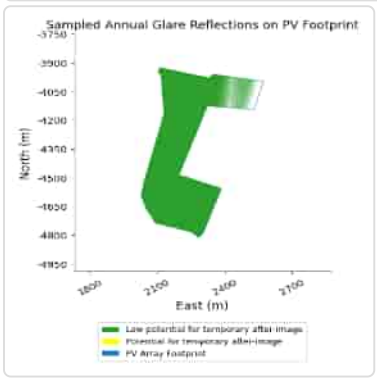
PV array is expected to produce the following glare for this receptor:

- 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.





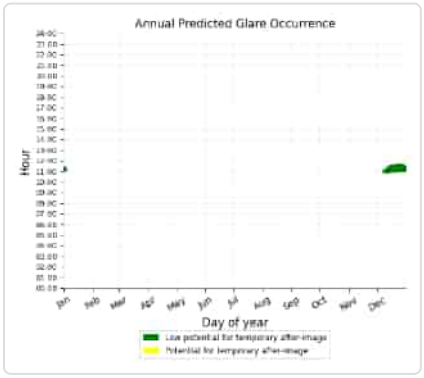


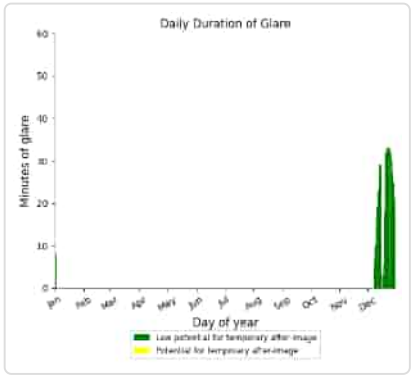


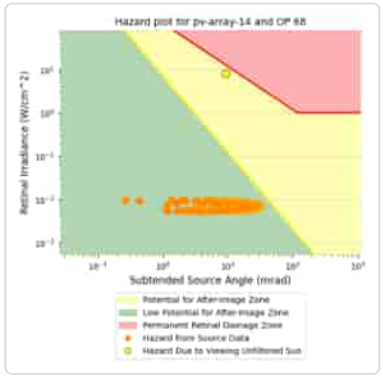
PV array 14: OP 68

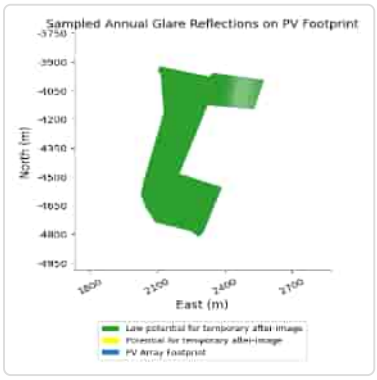
PV array is expected to produce the following glare for this receptor:

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





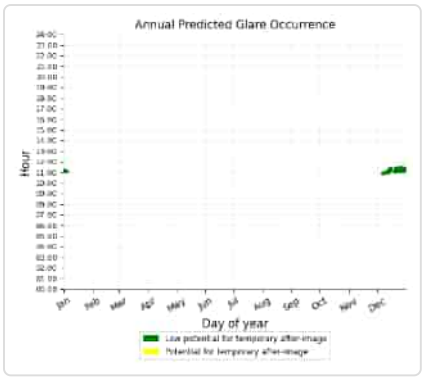


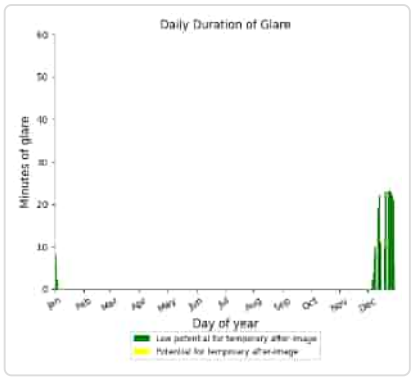


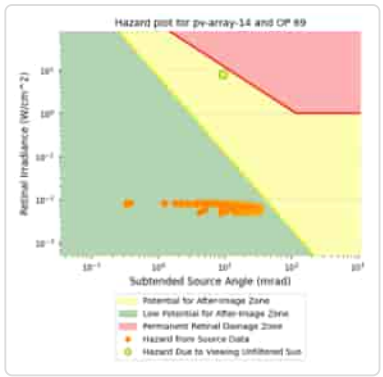
PV array 14: OP 69

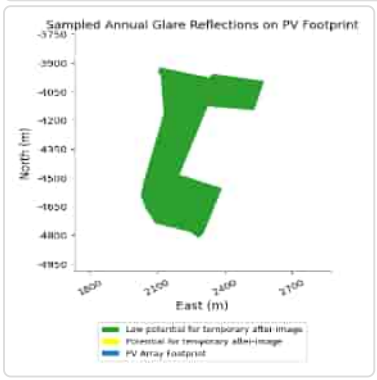
PV array is expected to produce the following glare for this receptor:

- 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.





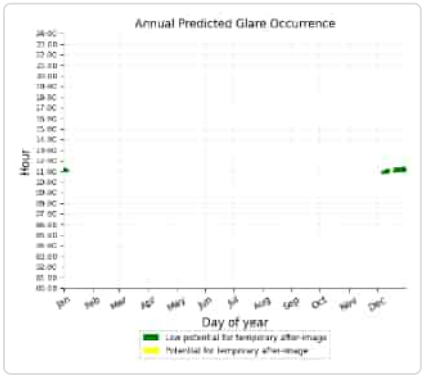


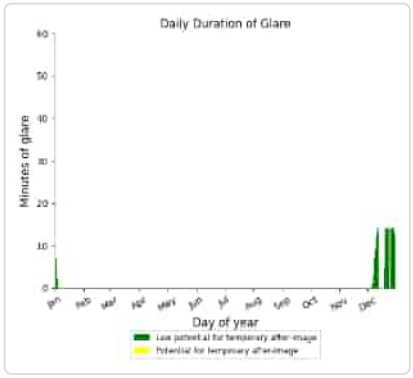


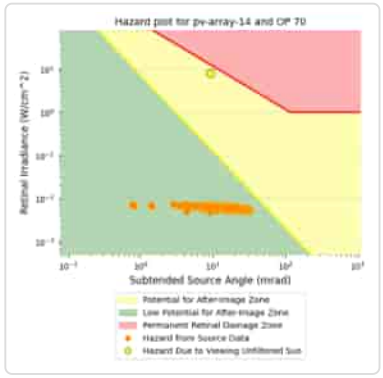
PV array 14: OP 70

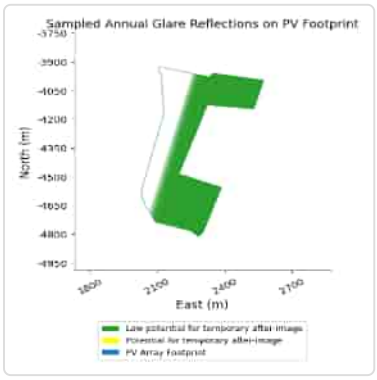
PV array is expected to produce the following glare for this receptor:

- 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.





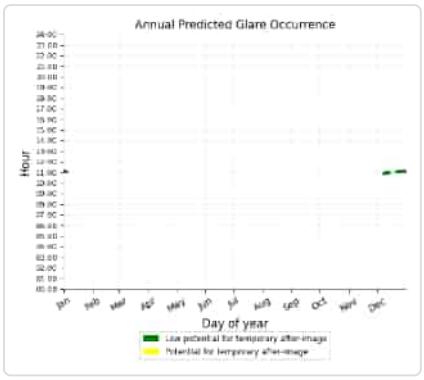


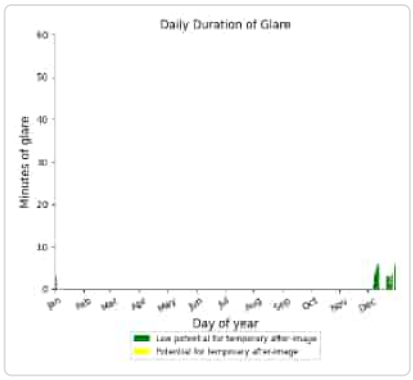


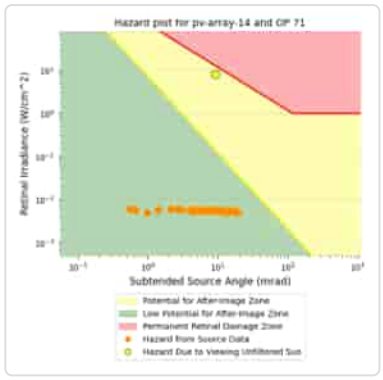
PV array 14: OP 71

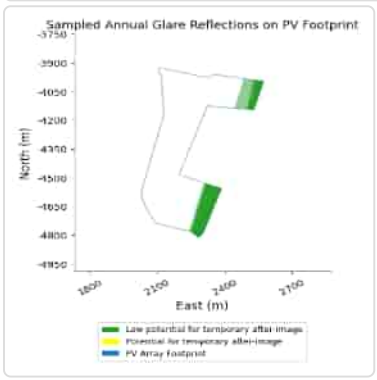
PV array is expected to produce the following glare for this receptor:

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









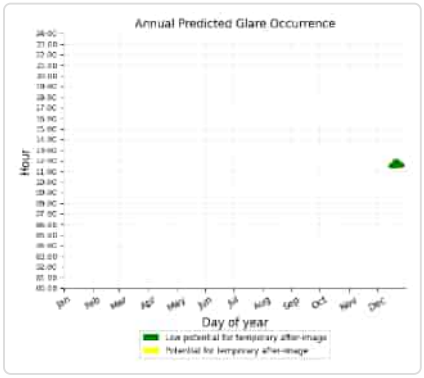
PV array 14: OP 72

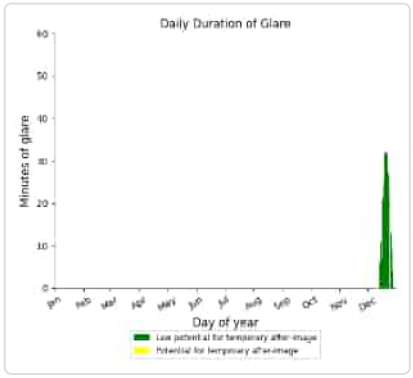
No glare found

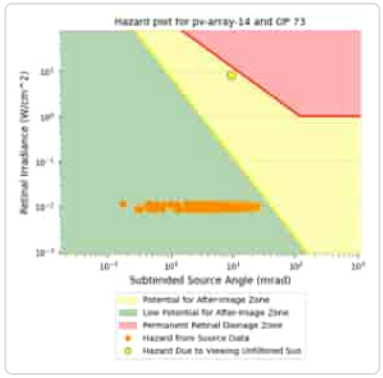
PV array 14: OP 73

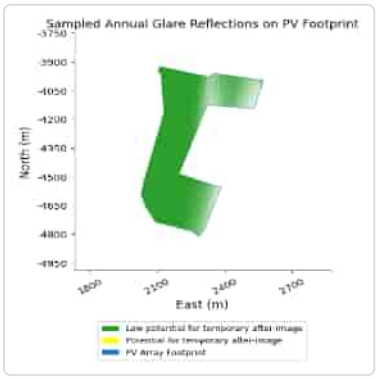
PV array is expected to produce the following glare for this receptor:

- 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.





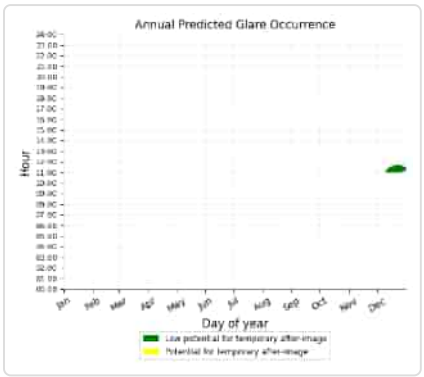


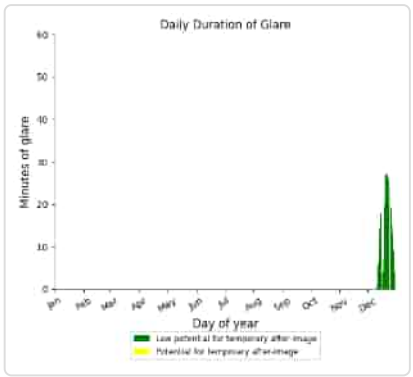


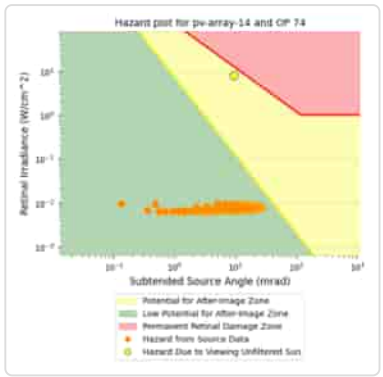
PV array 14: OP 74

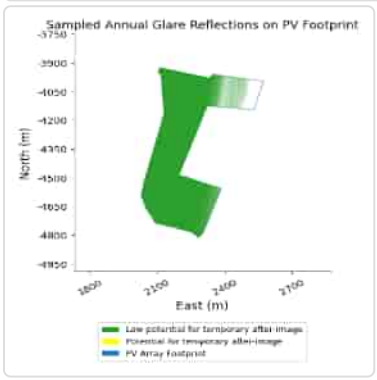
PV array is expected to produce the following glare for this receptor:

- 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.





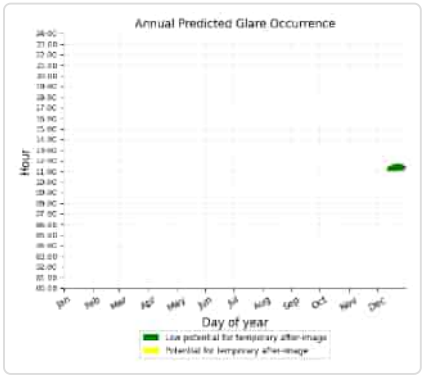


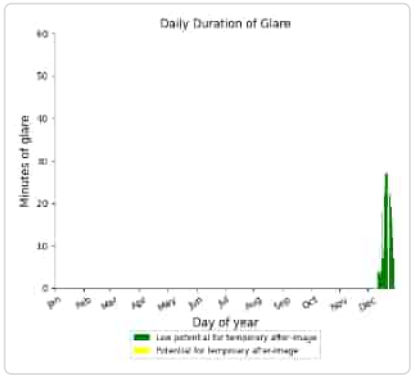


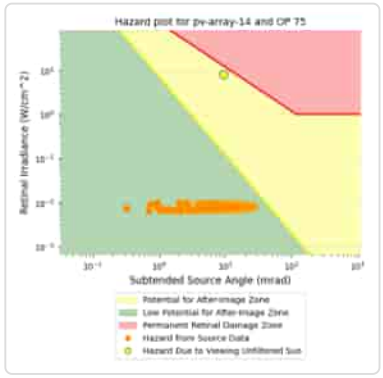
PV array 14: OP 75

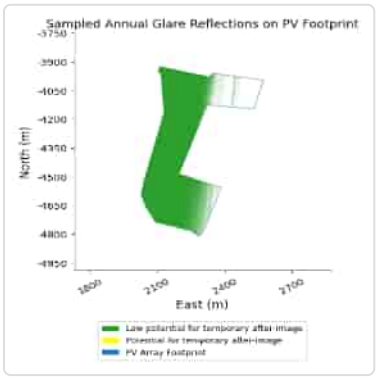
PV array is expected to produce the following glare for this receptor:

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





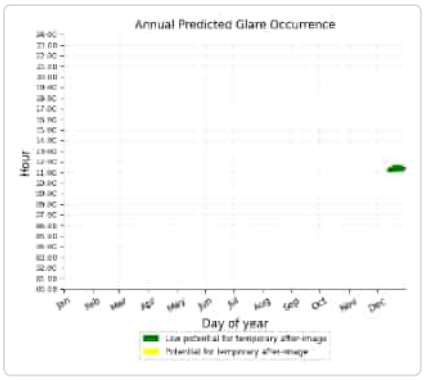


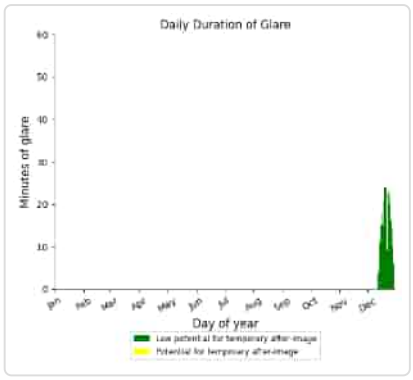


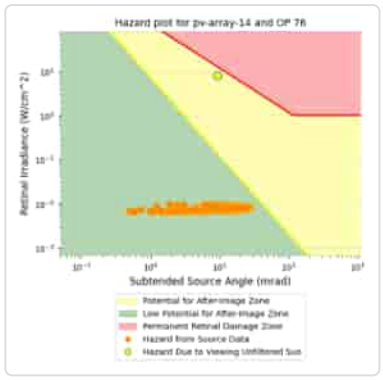
PV array 14: OP 76

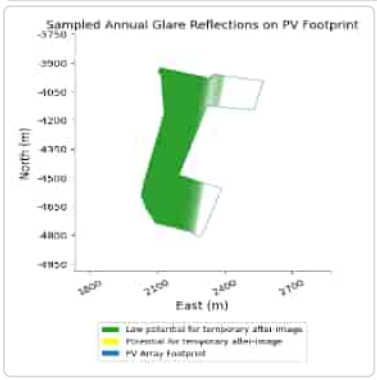
PV array is expected to produce the following glare for this receptor:

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





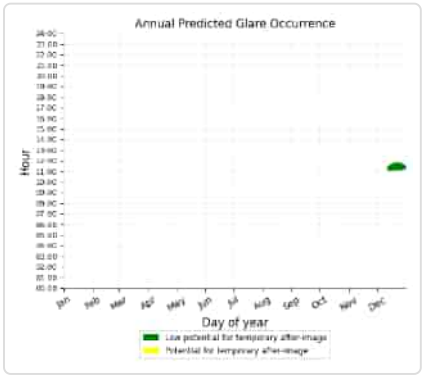


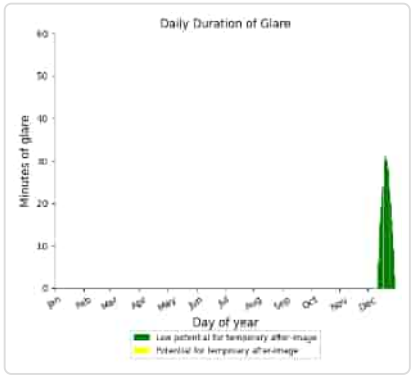


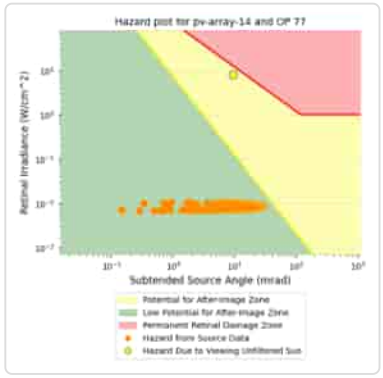
PV array 14: OP 77

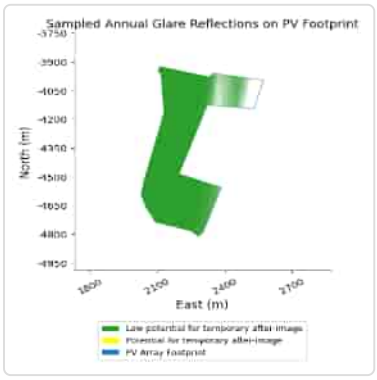
PV array is expected to produce the following glare for this receptor:

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





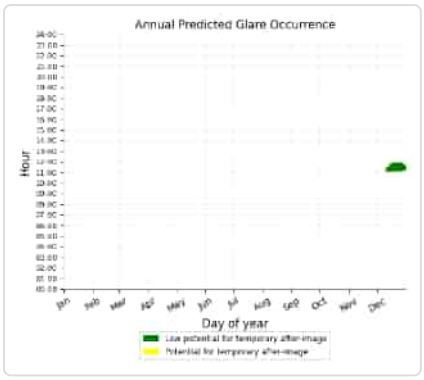


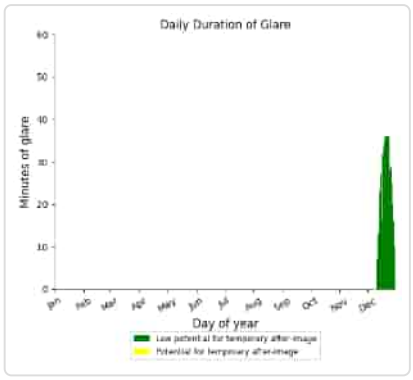


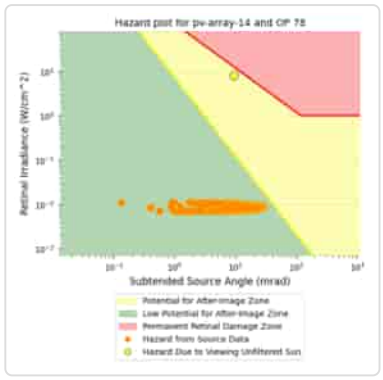
PV array 14: OP 78

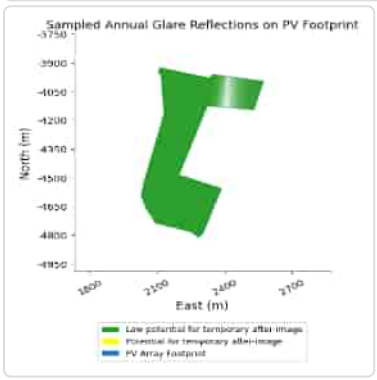
PV array is expected to produce the following glare for this receptor:

- 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.





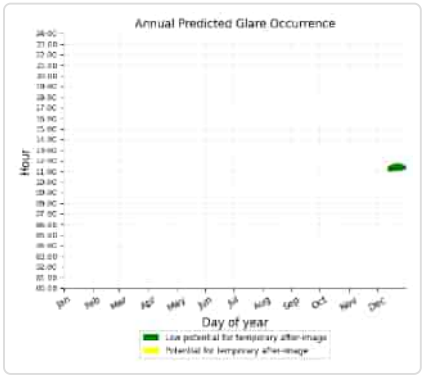


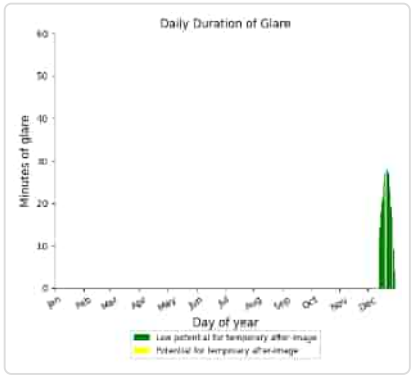


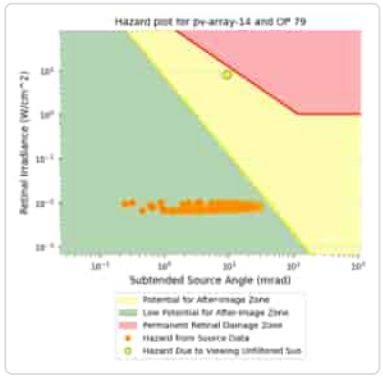
PV array 14: OP 79

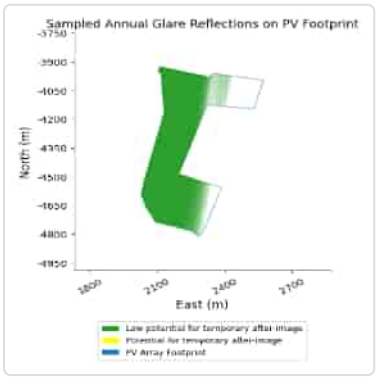
PV array is expected to produce the following glare for this receptor:

- 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.





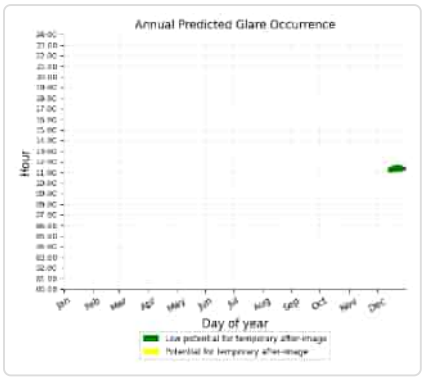


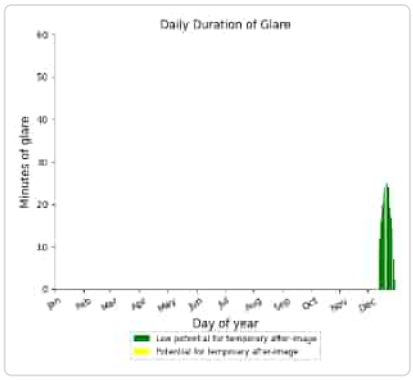


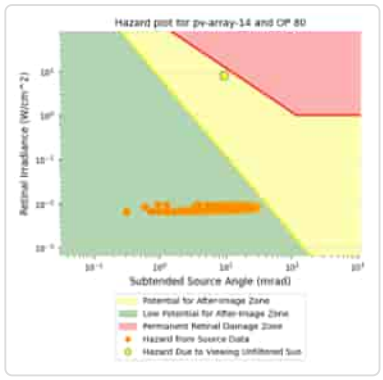
PV array 14: OP 80

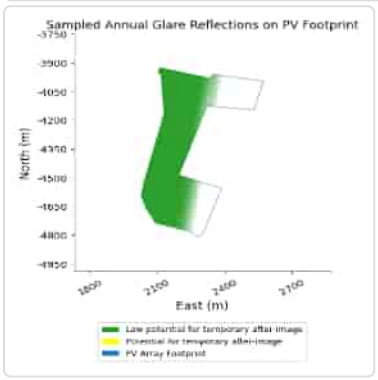
PV array is expected to produce the following glare for this receptor:

- 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 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)

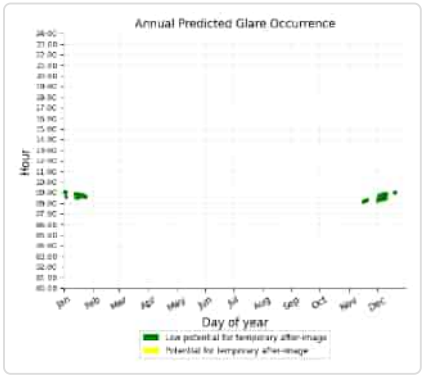
OP: OP 1	346	0
OP: OP 2	194	0
OP: OP 3	86	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	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	263	0
OP: OP 31	198	0
OP: OP 32	172	0
OP: OP 33	106	0
OP: OP 34	85	0
OP: OP 35	22	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	109	0
OP: OP 39	130	0
OP: OP 40	95	0
OP: OP 41	62	0
OP: OP 42	38	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

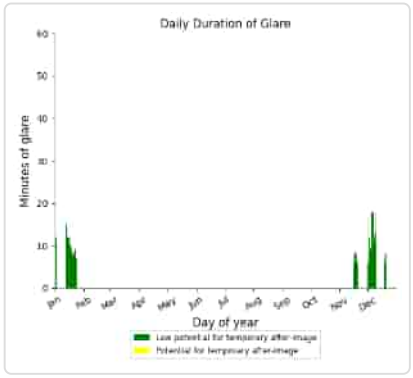
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	20	0
OP: OP 59	73	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0
OP: OP 80	0	0

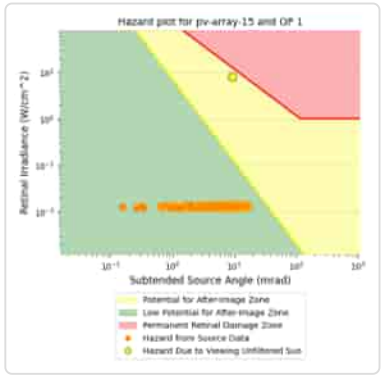
PV array 15: OP 1

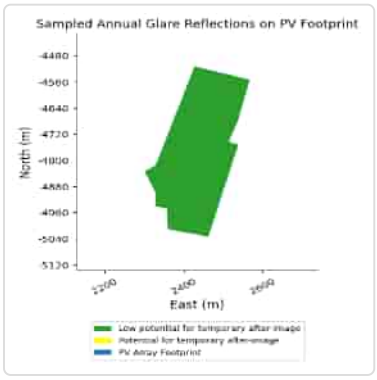
PV array is expected to produce the following glare for this receptor:

- 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.





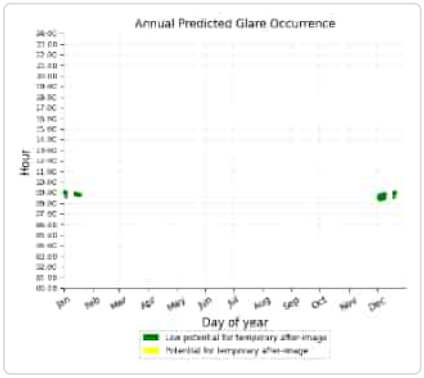


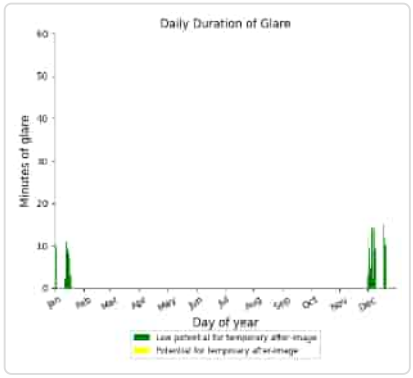


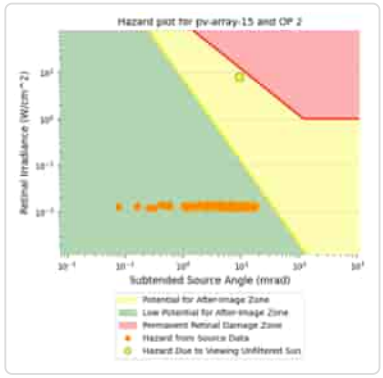
PV array 15: OP 2

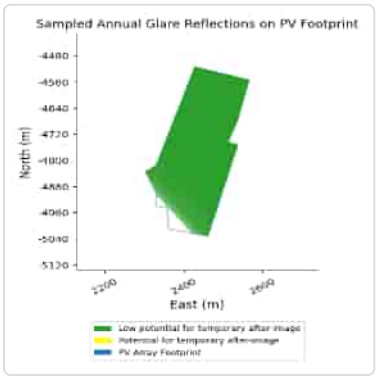
PV array is expected to produce the following glare for this receptor:

- 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.





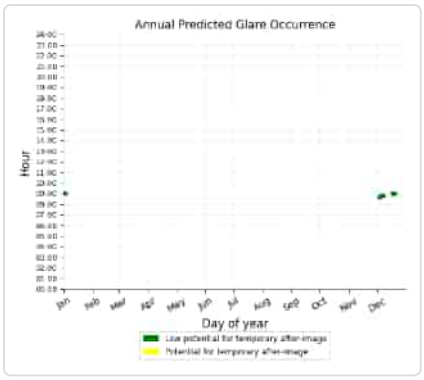


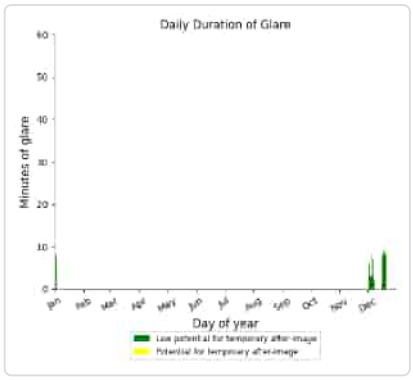


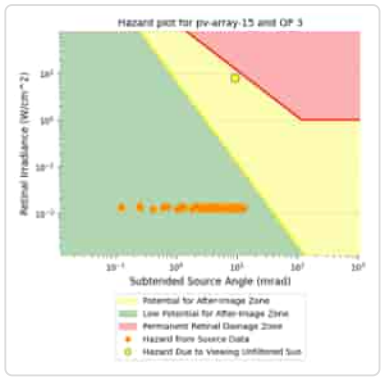
PV array 15: OP 3

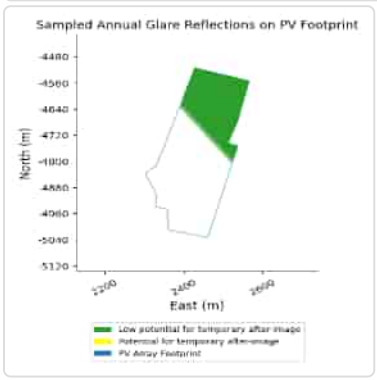
PV array is expected to produce the following glare for this receptor:

- 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 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

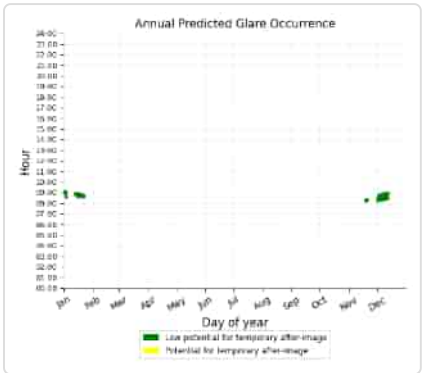
PV array 15: OP 29

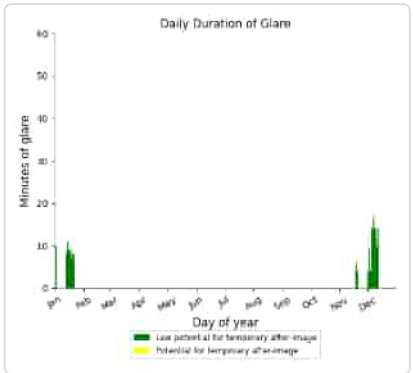
No glare found

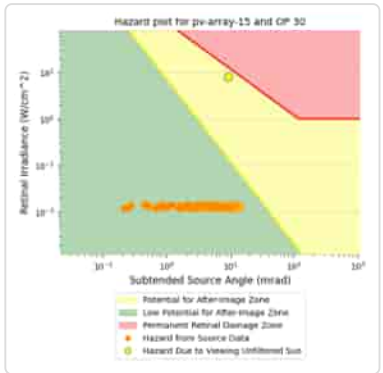
PV array 15: OP 30

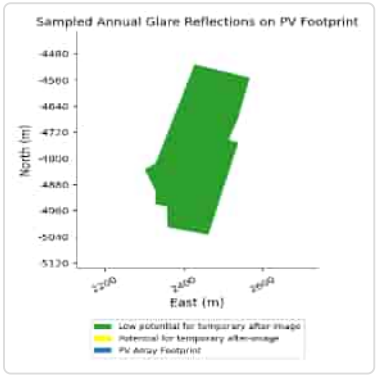
PV array is expected to produce the following glare for this receptor:

- 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.





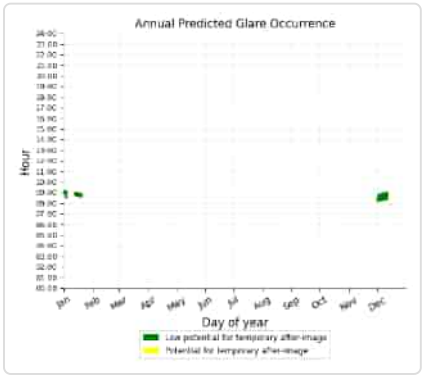


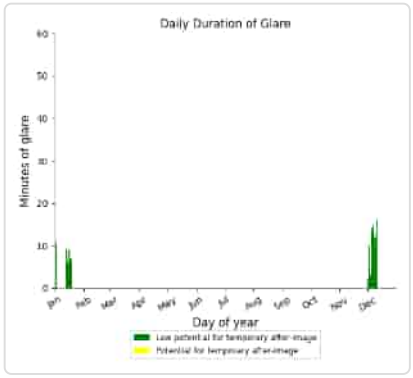


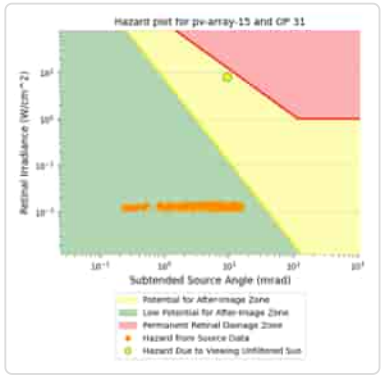
PV array 15: OP 31

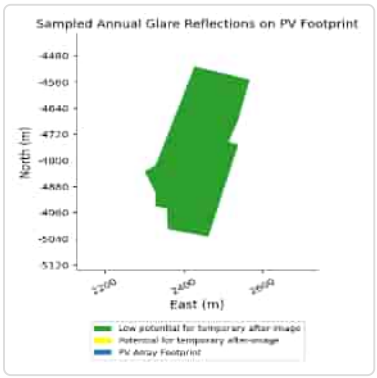
PV array is expected to produce the following glare for this receptor:

- 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.





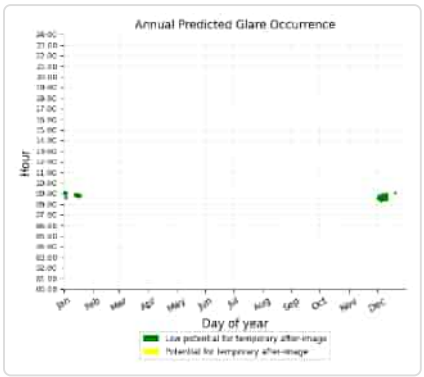


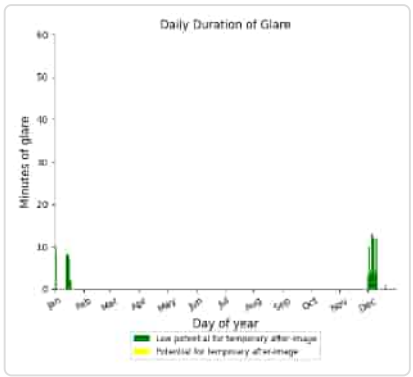


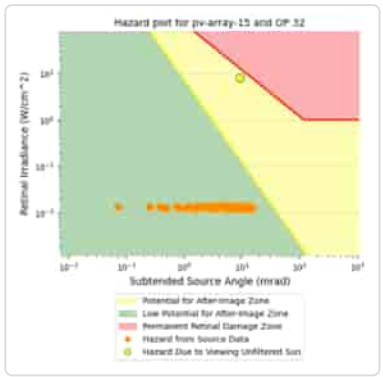
PV array 15: OP 32

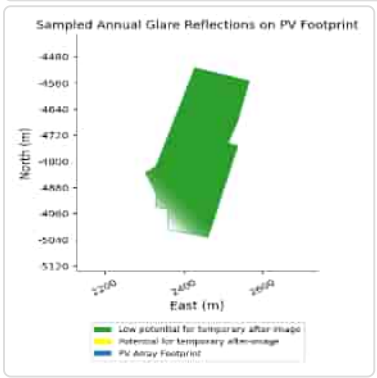
PV array is expected to produce the following glare for this receptor:

- 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.





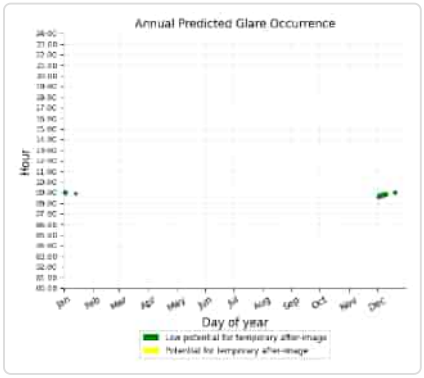


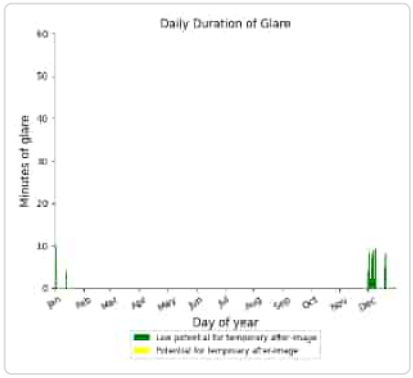


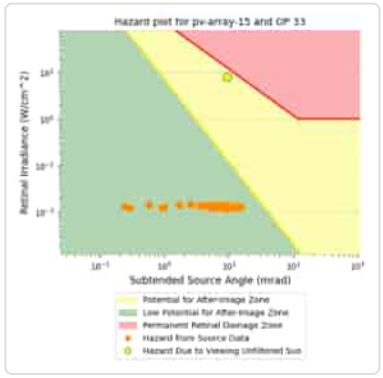
PV array 15: OP 33

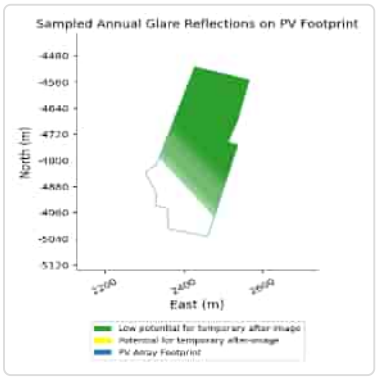
PV array is expected to produce the following glare for this receptor:

- 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.





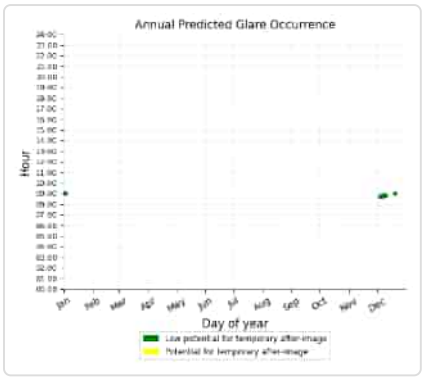


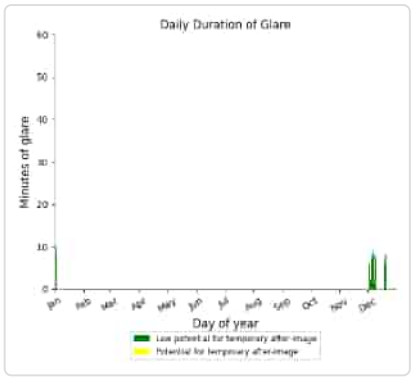


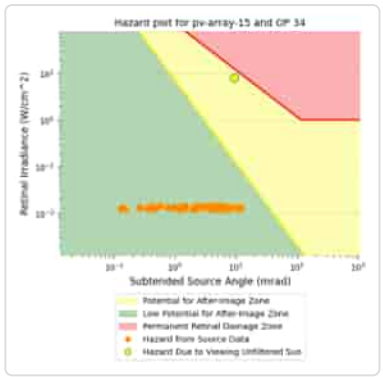
PV array 15: OP 34

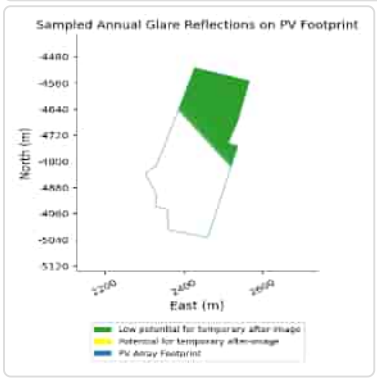
PV array is expected to produce the following glare for this receptor:

- 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.





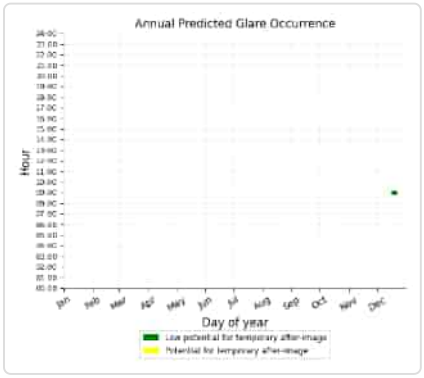


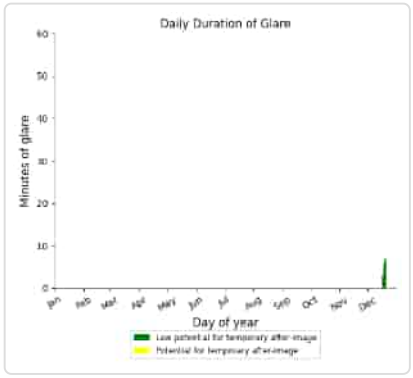


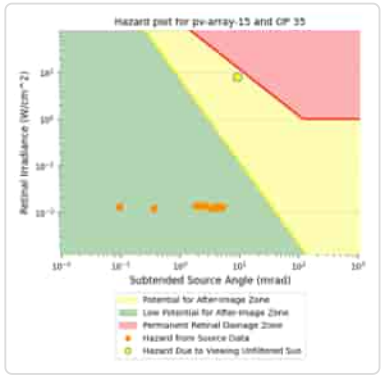
PV array 15: OP 35

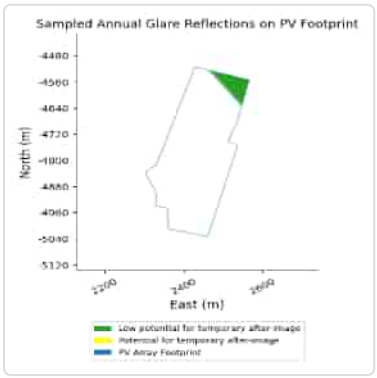
PV array is expected to produce the following glare for this receptor:

- 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 36

No glare found

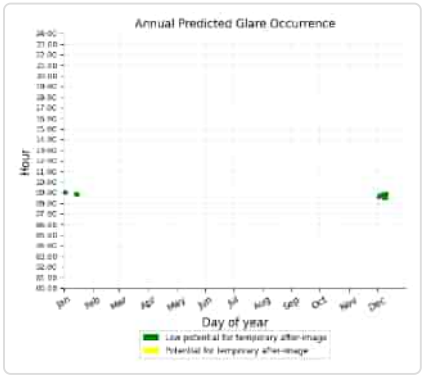
PV array 15: OP 37

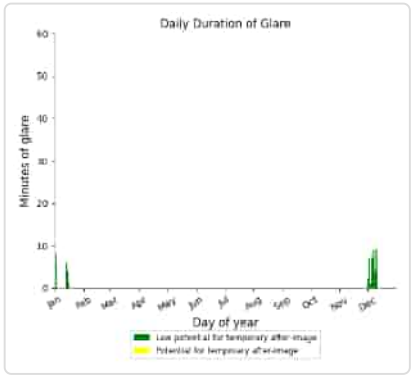
No glare found

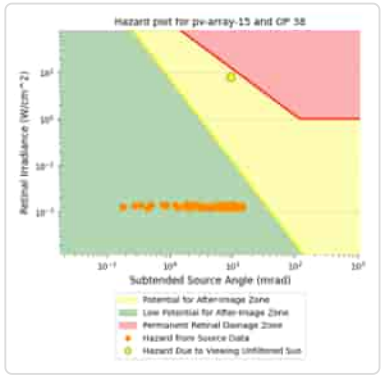
PV array 15: OP 38

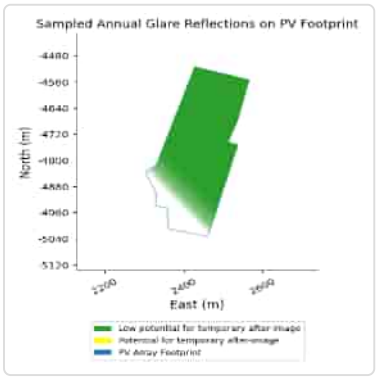
PV array is expected to produce the following glare for this receptor:

- 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.





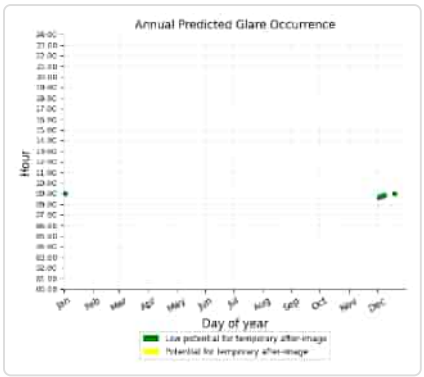


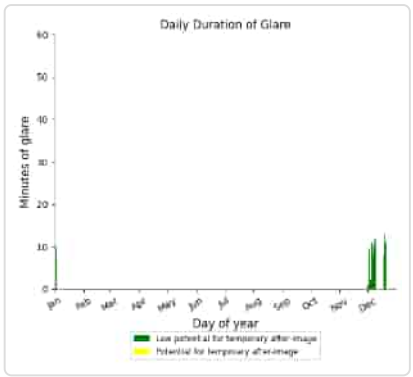


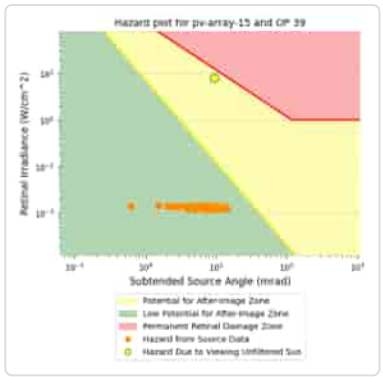
PV array 15: OP 39

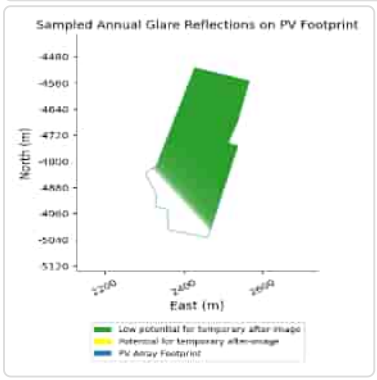
PV array is expected to produce the following glare for this receptor:

- 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.





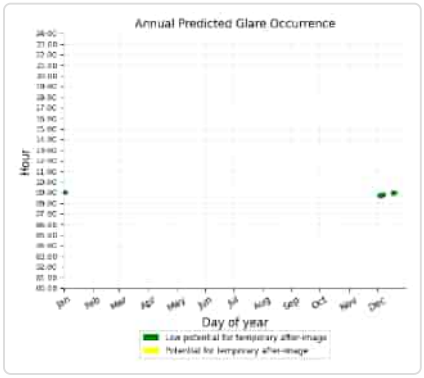


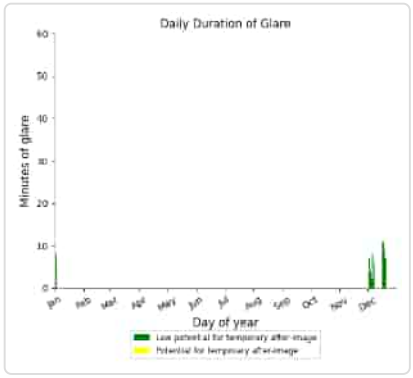


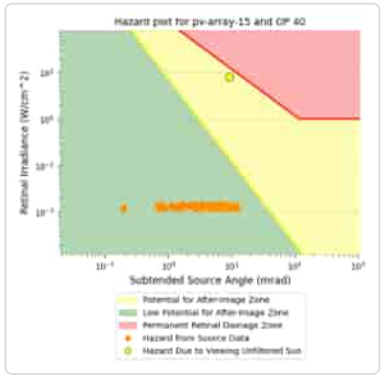
PV array 15: OP 40

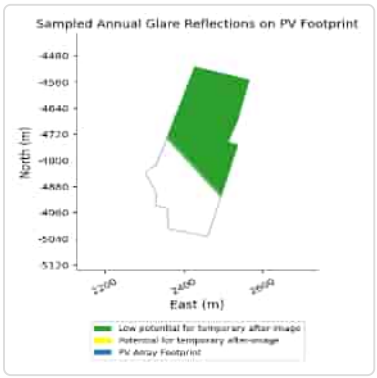
PV array is expected to produce the following glare for this receptor:

- 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.





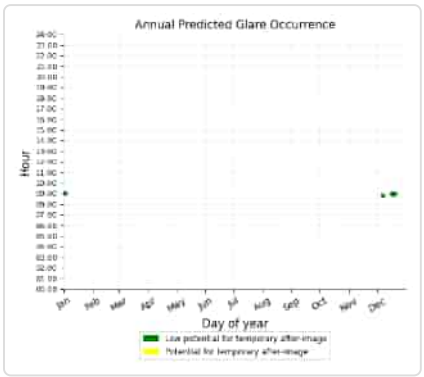


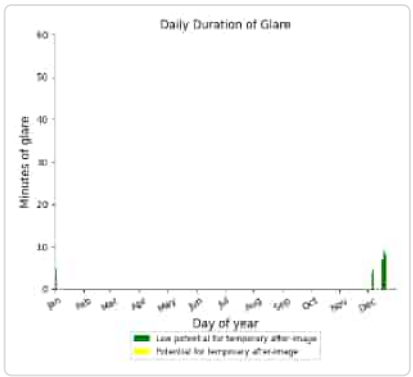


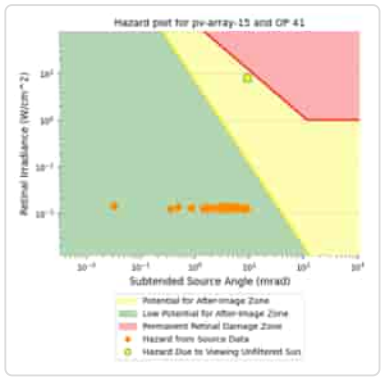
PV array 15: OP 41

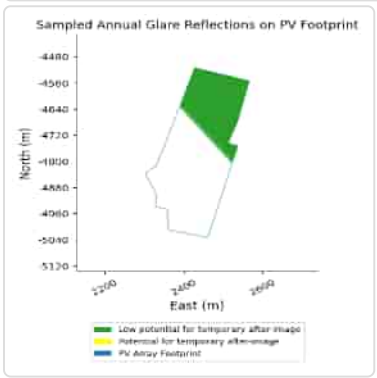
PV array is expected to produce the following glare for this receptor:

- 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.





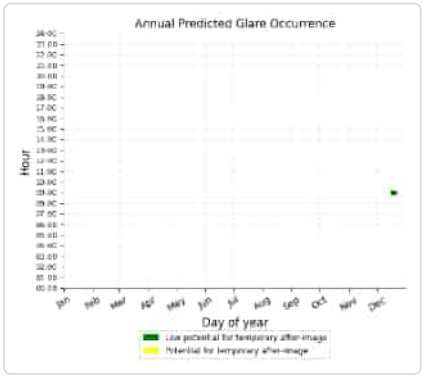


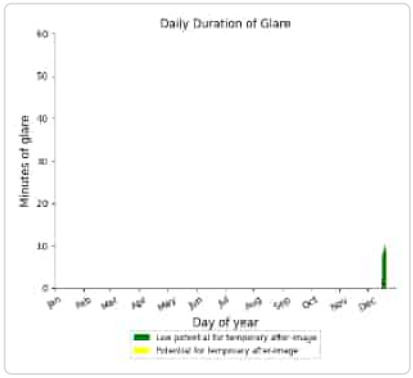


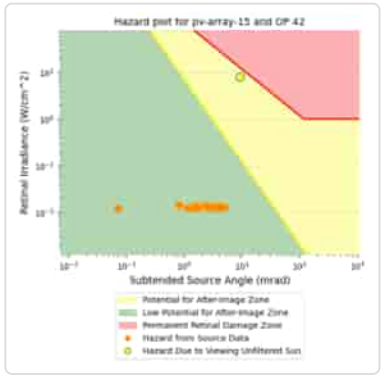
PV array 15: OP 42

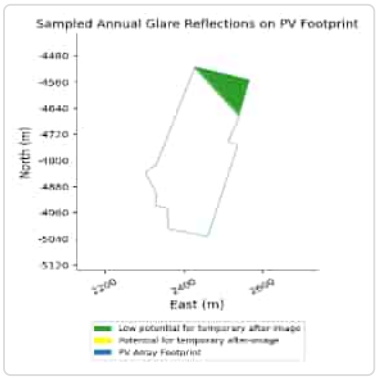
PV array is expected to produce the following glare for this receptor:

- 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 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

No glare found

PV array 15: OP 56

No glare found

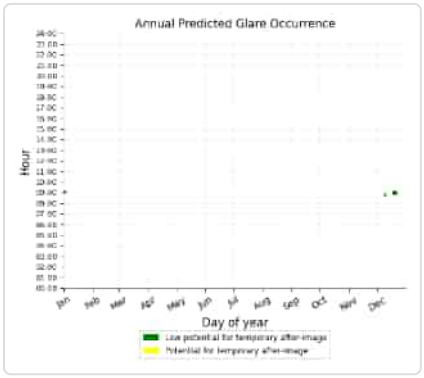
PV array 15: OP 57

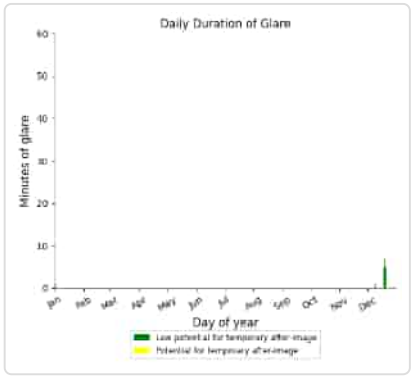
No glare found

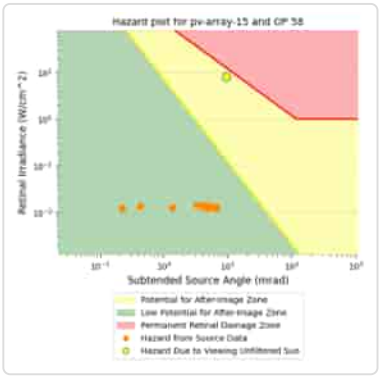
PV array 15: OP 58

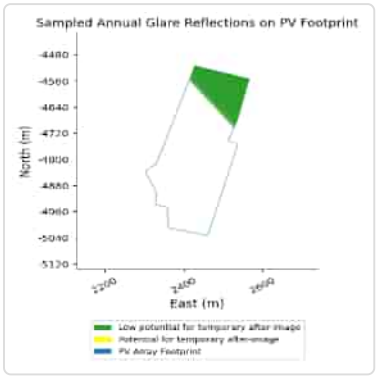
PV array is expected to produce the following glare for this receptor:

- 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.





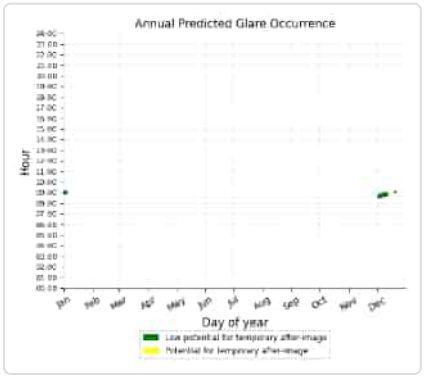


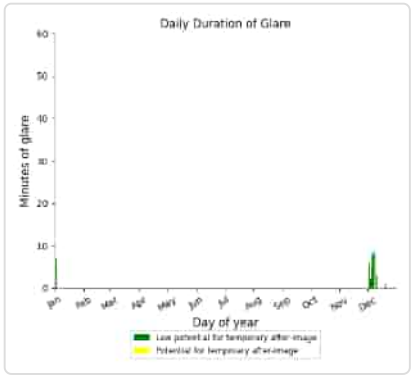


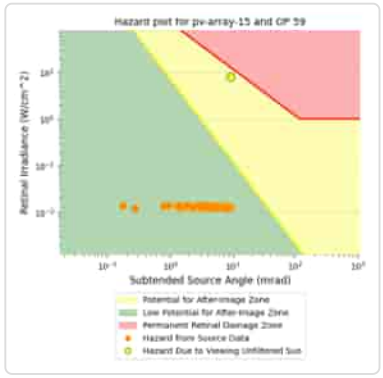
PV array 15: OP 59

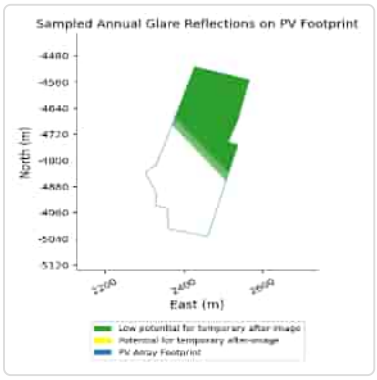
PV array is expected to produce the following glare for this receptor:

- 73 minutes of "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

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 15: OP 74
No glare found

PV array 15: OP 75
No glare found

PV array 15: OP 76
No glare found

PV array 15: OP 77
No glare found

PV array 15: OP 78
No glare found

PV array 15: OP 79
No glare found

PV array 15: OP 80
No glare found

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	30	0
OP: OP 14	386	0
OP: OP 15	364	0
OP: OP 16	374	0
OP: OP 17	418	0
OP: OP 18	432	0
OP: OP 19	419	0
OP: OP 20	159	0
OP: OP 21	35	0
OP: OP 22	41	0
OP: OP 23	54	0
OP: OP 24	31	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	82	0
OP: OP 28	90	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	122	0
OP: OP 61	124	0
OP: OP 62	131	0
OP: OP 63	130	0
OP: OP 64	159	0

OP: OP 65	115	0
OP: OP 66	133	0
OP: OP 67	168	0
OP: OP 68	188	0
OP: OP 69	80	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	208	0
OP: OP 74	124	0
OP: OP 75	118	0
OP: OP 76	31	0
OP: OP 77	195	0
OP: OP 78	162	0
OP: OP 79	459	0
OP: OP 80	467	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

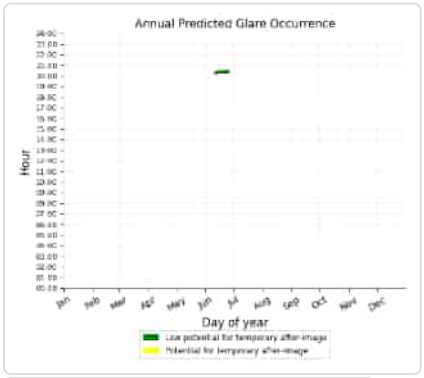
PV array 2: OP 12

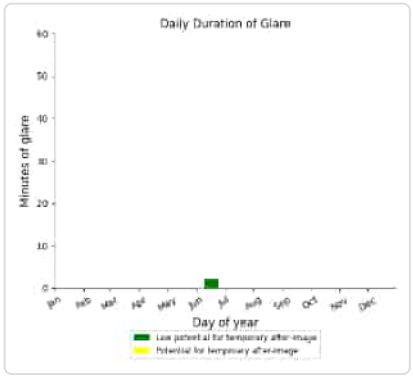
No glare found

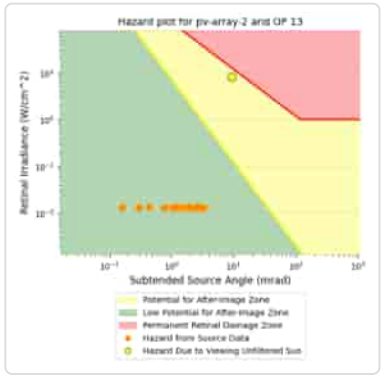
PV array 2: OP 13

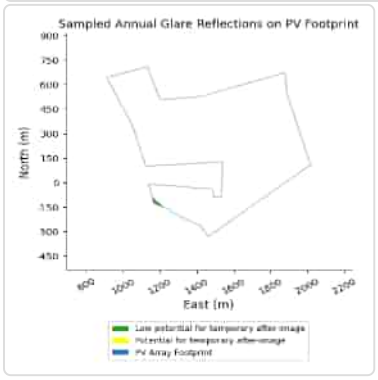
PV array is expected to produce the following glare for this receptor:

- 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.





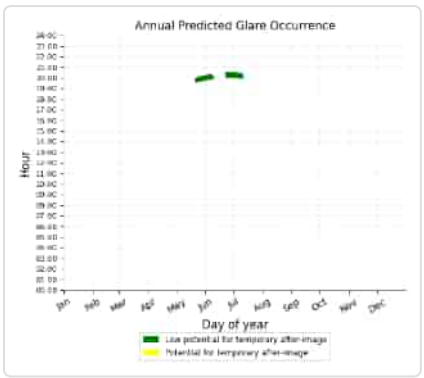


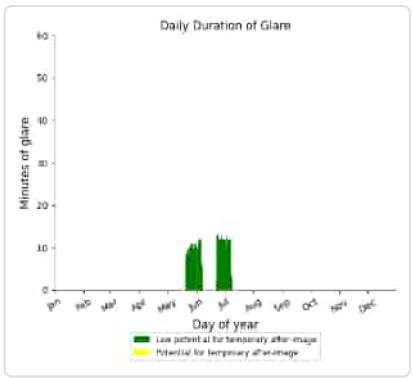


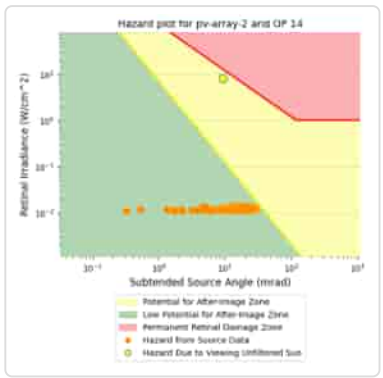
PV array 2: OP 14

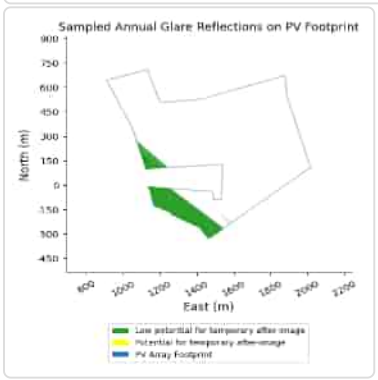
PV array is expected to produce the following glare for this receptor:

- 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.





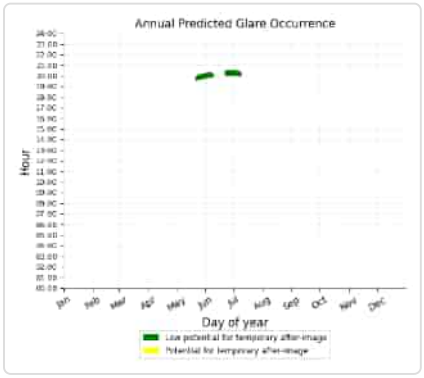


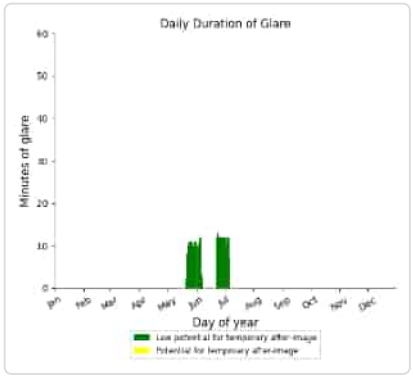


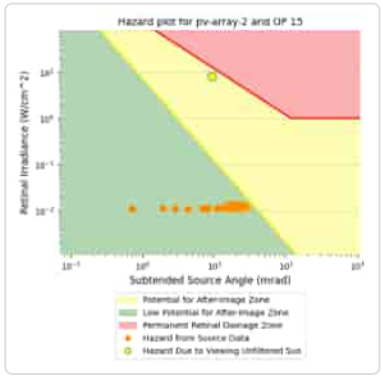
PV array 2: OP 15

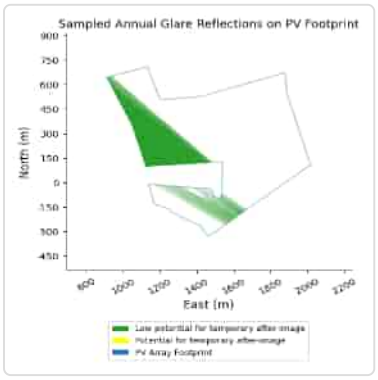
PV array is expected to produce the following glare for this receptor:

- 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.





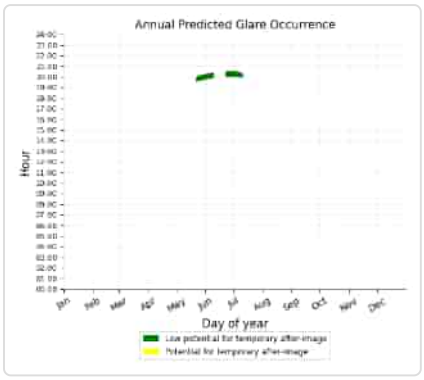


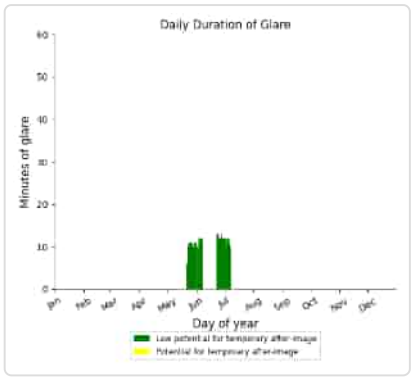


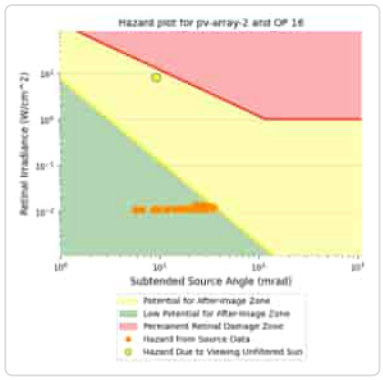
PV array 2: OP 16

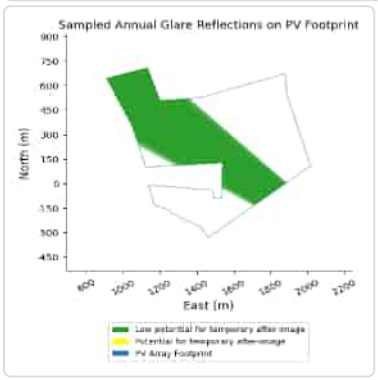
PV array is expected to produce the following glare for this receptor:

- 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.





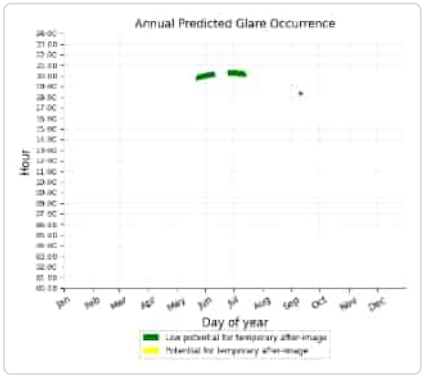


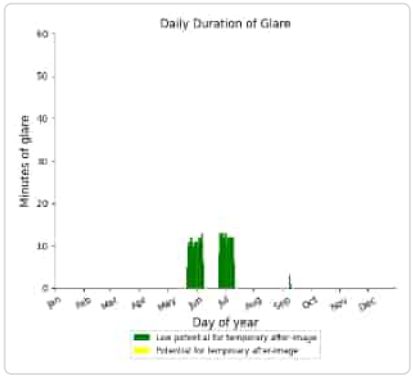


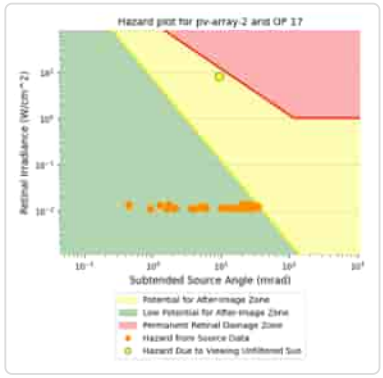
PV array 2: OP 17

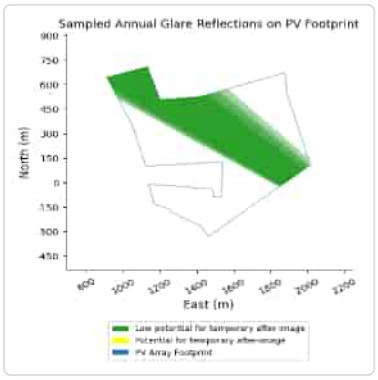
PV array is expected to produce the following glare for this receptor:

- 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.





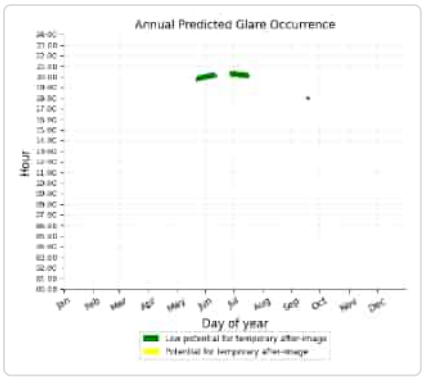


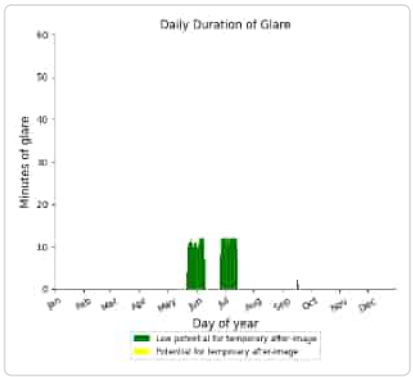


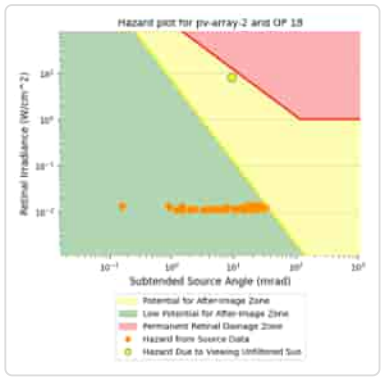
PV array 2: OP 18

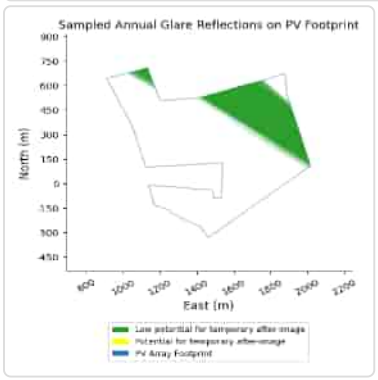
PV array is expected to produce the following glare for this receptor:

- 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.





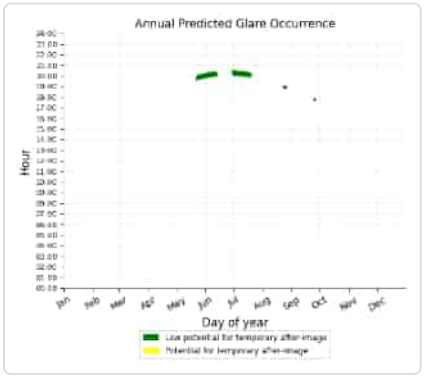


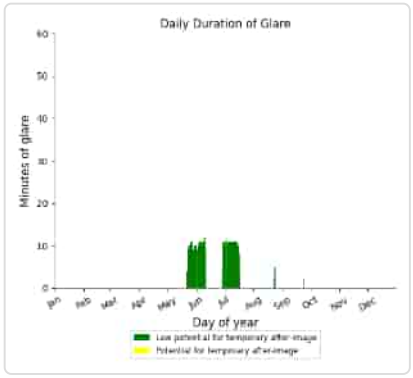


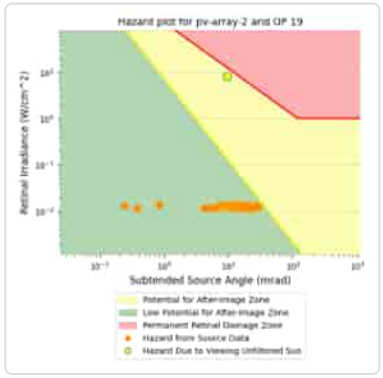
PV array 2: OP 19

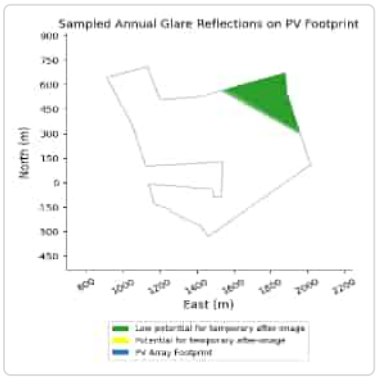
PV array is expected to produce the following glare for this receptor:

- 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.





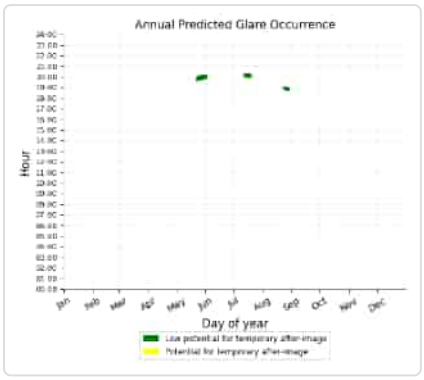


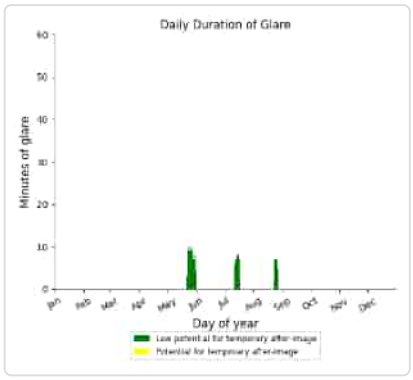


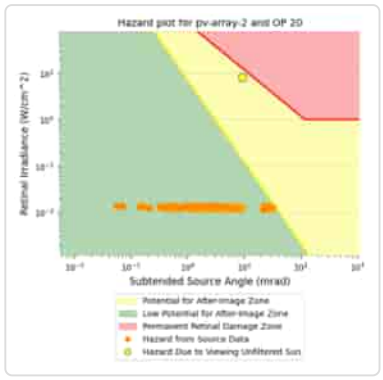
PV array 2: OP 20

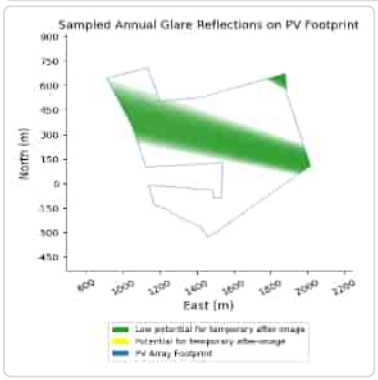
PV array is expected to produce the following glare for this receptor:

- 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.





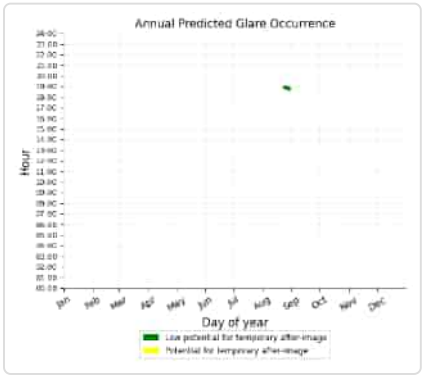


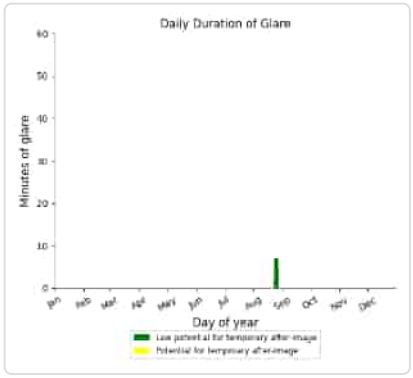


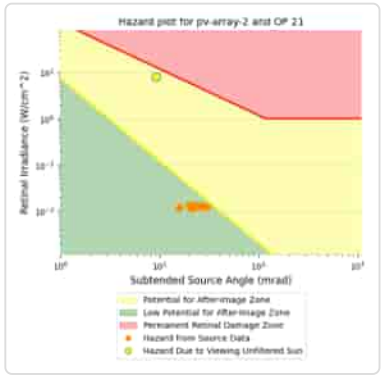
PV array 2: OP 21

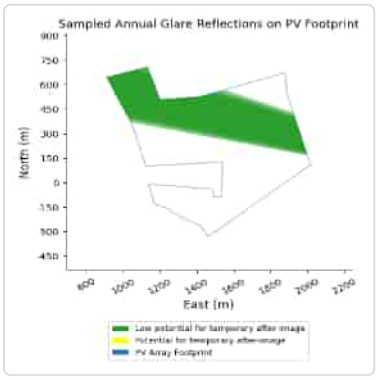
PV array is expected to produce the following glare for this receptor:

- 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.





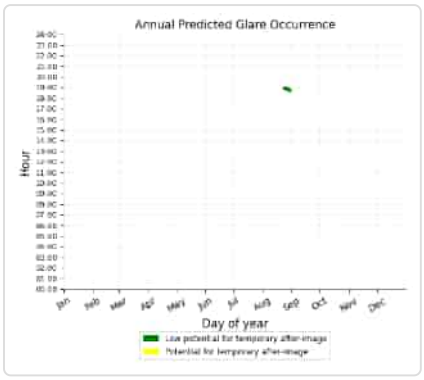


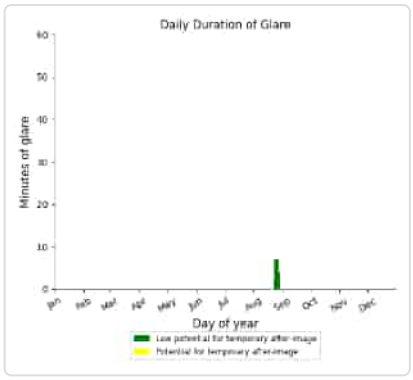


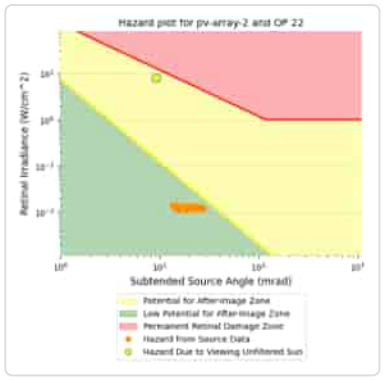
PV array 2: OP 22

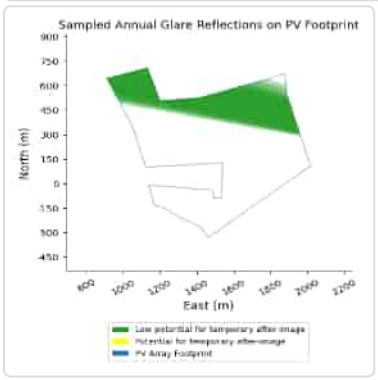
PV array is expected to produce the following glare for this receptor:

- 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.





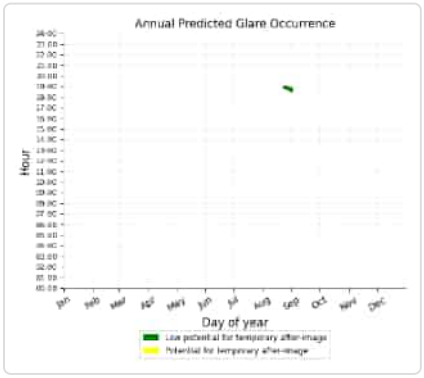


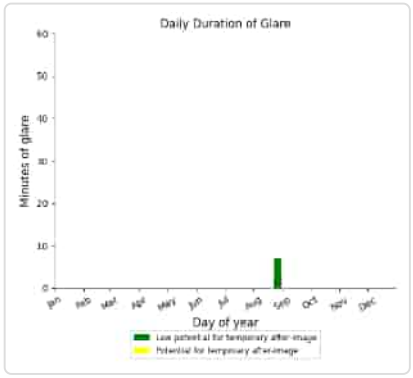


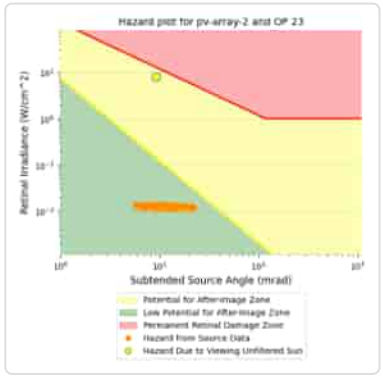
PV array 2: OP 23

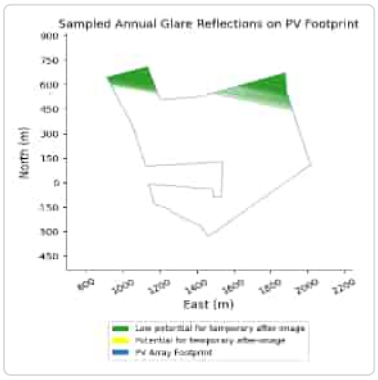
PV array is expected to produce the following glare for this receptor:

- 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.





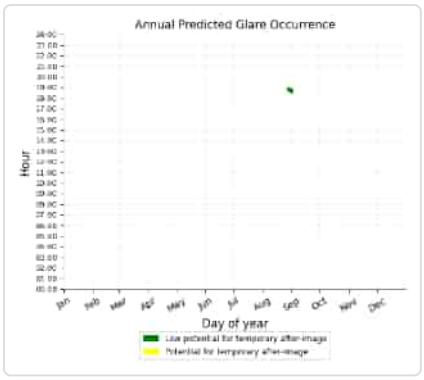


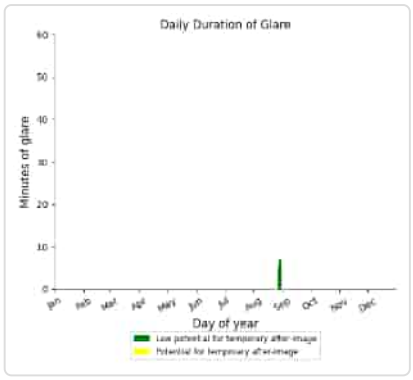


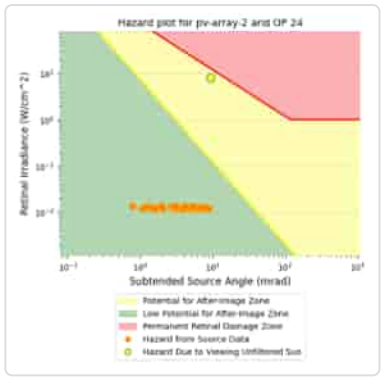
PV array 2: OP 24

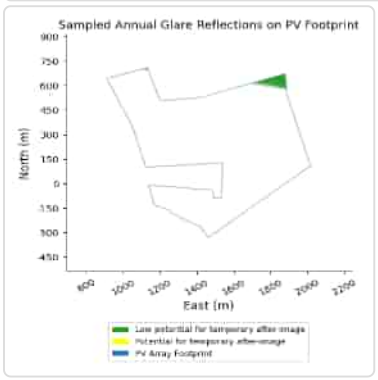
PV array is expected to produce the following glare for this receptor:

- 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 2: OP 25

No glare found

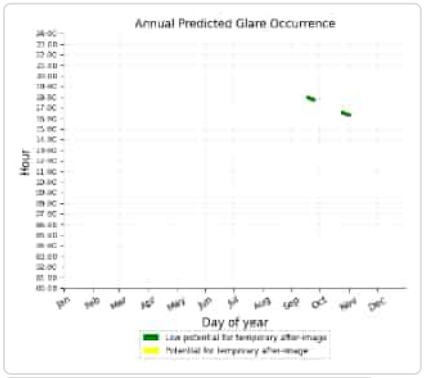
PV array 2: OP 26

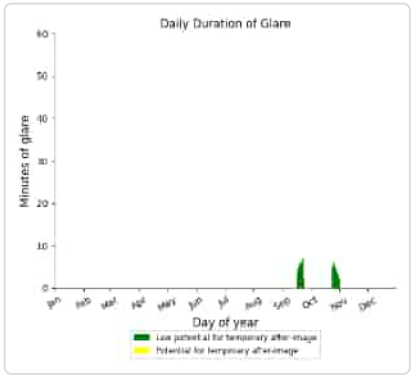
No glare found

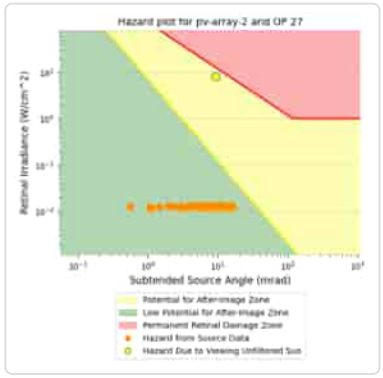
PV array 2: OP 27

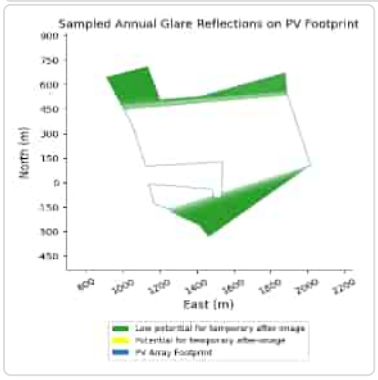
PV array is expected to produce the following glare for this receptor:

- 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.





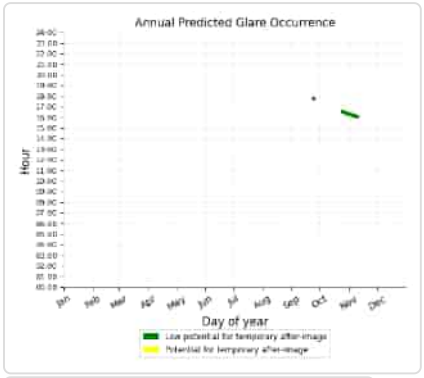


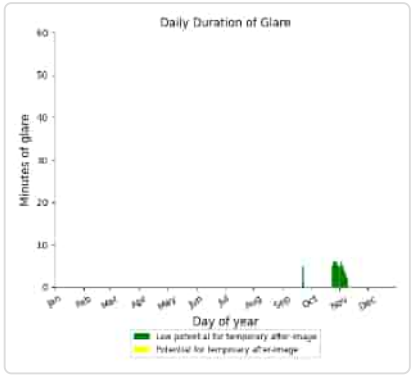


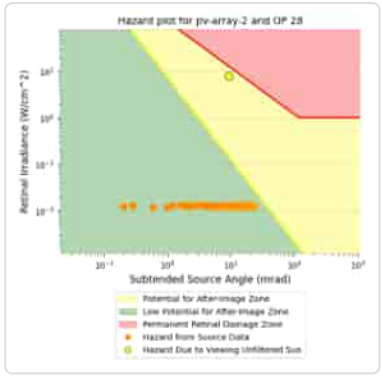
PV array 2: OP 28

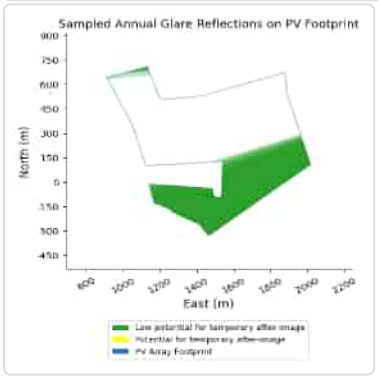
PV array is expected to produce the following glare for this receptor:

- 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 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
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
No glare found

PV array 2: OP 43
No glare found

PV array 2: OP 44
No glare found

PV array 2: OP 45

No glare found

PV array 2: OP 46

No glare found

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

No glare found

PV array 2: OP 57

No glare found

PV array 2: OP 58

No glare found

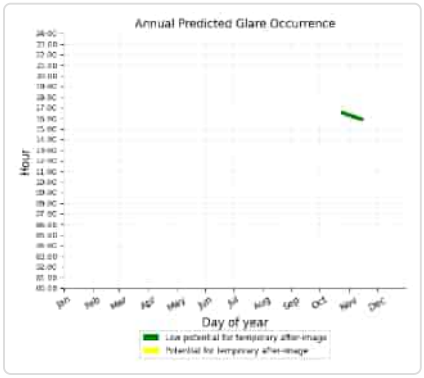
PV array 2: OP 59

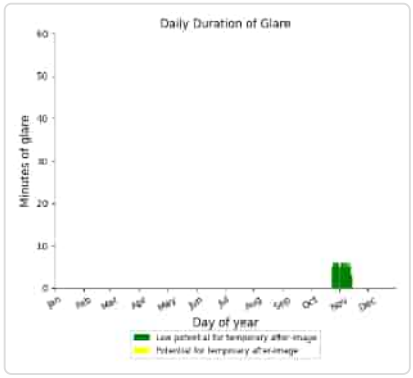
No glare found

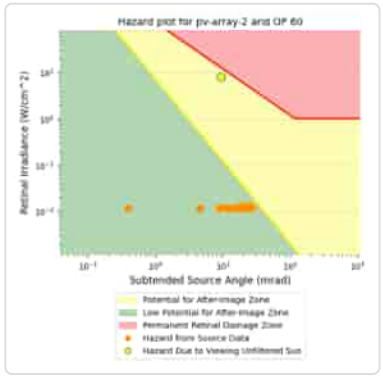
PV array 2: OP 60

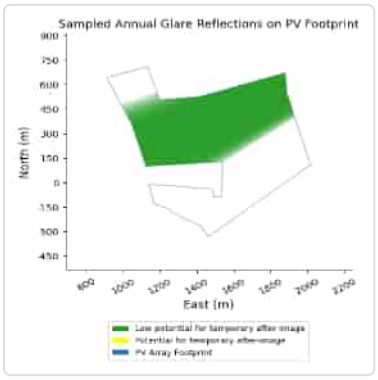
PV array is expected to produce the following glare for this receptor:

- 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.





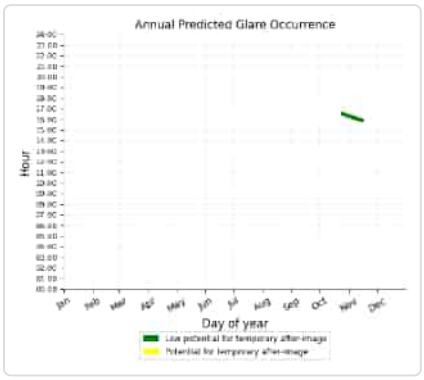


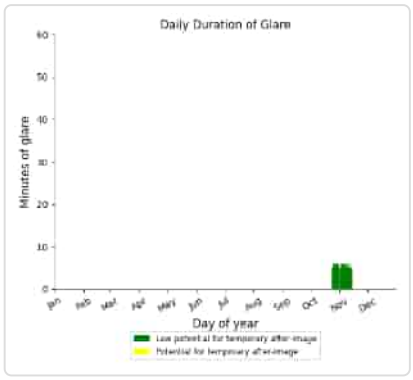


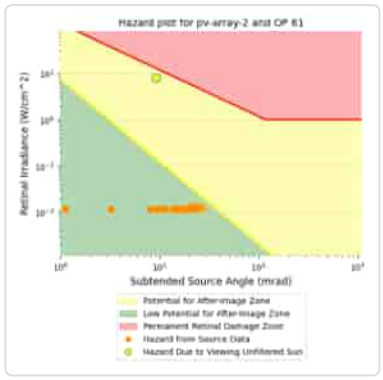
PV array 2: OP 61

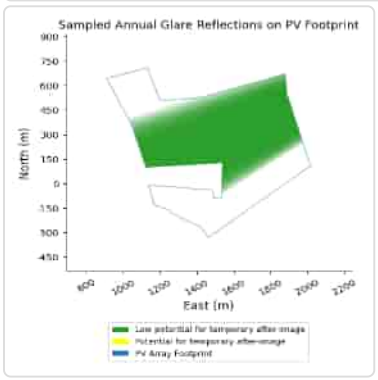
PV array is expected to produce the following glare for this receptor:

- 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.





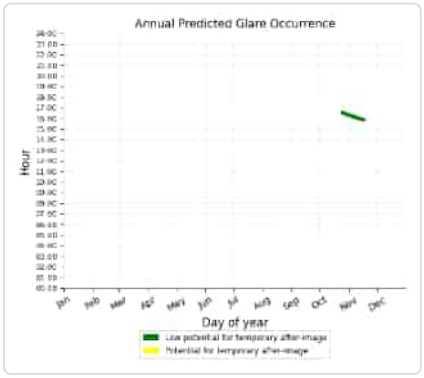


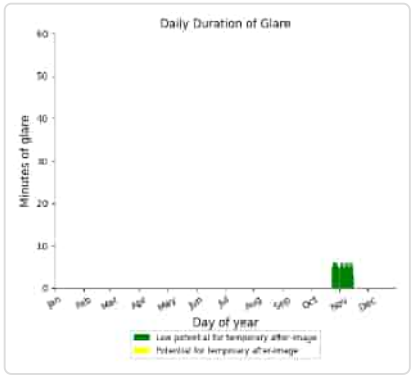


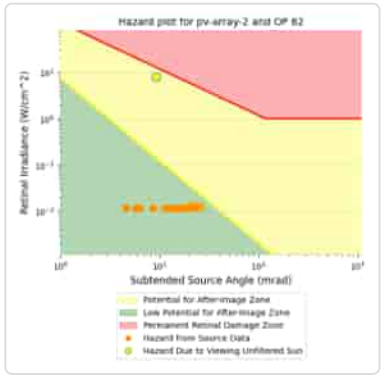
PV array 2: OP 62

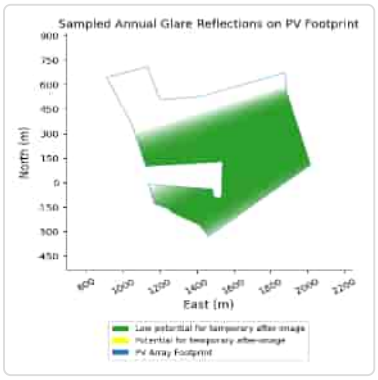
PV array is expected to produce the following glare for this receptor:

- 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.





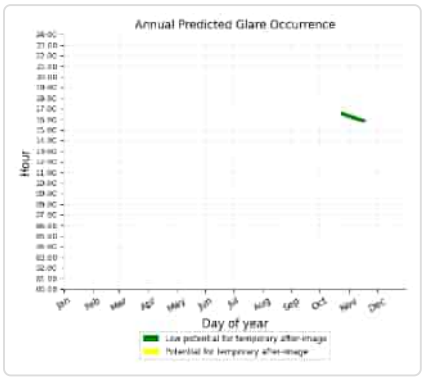


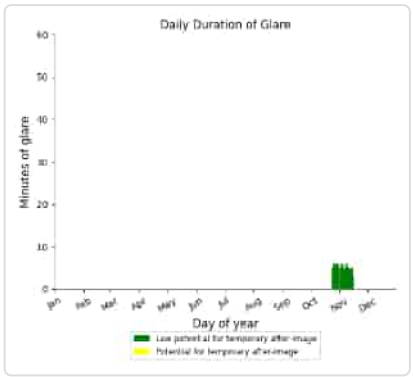


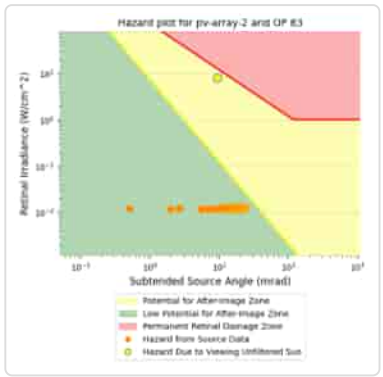
PV array 2: OP 63

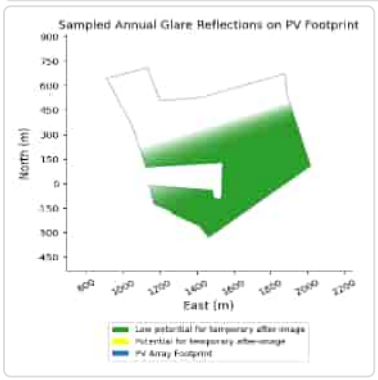
PV array is expected to produce the following glare for this receptor:

- 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.





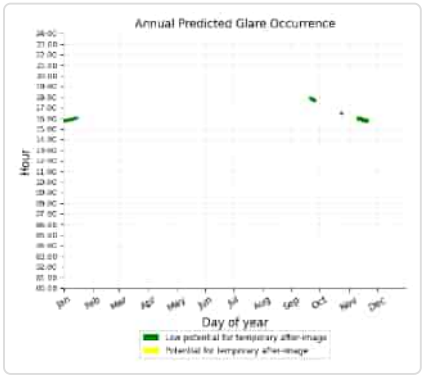


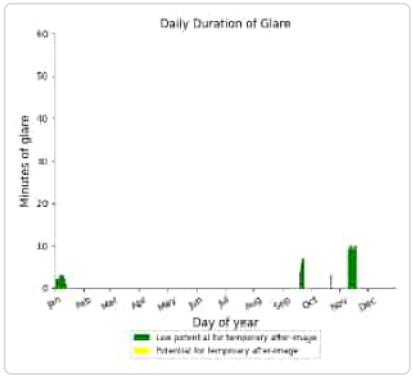


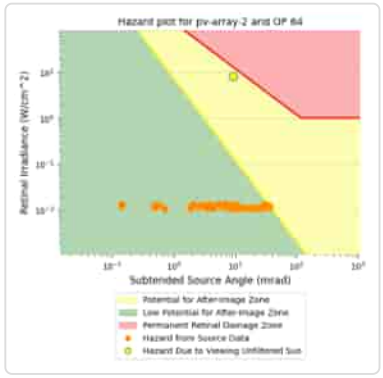
PV array 2: OP 64

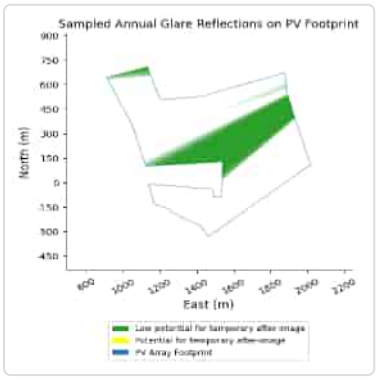
PV array is expected to produce the following glare for this receptor:

- 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.





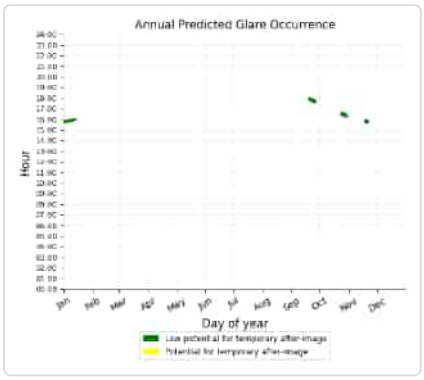


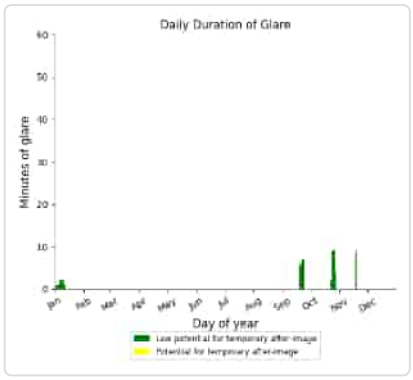


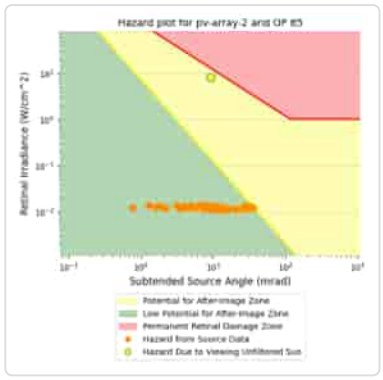
PV array 2: OP 65

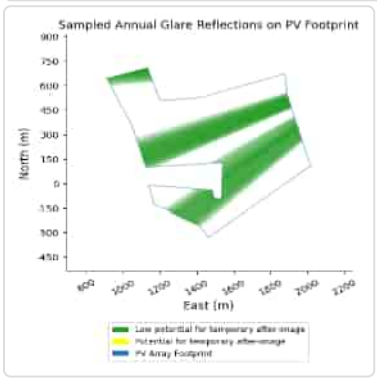
PV array is expected to produce the following glare for this receptor:

- 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.





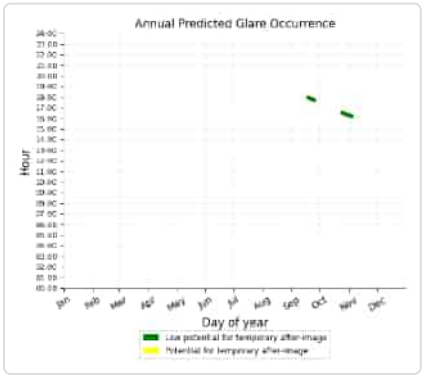


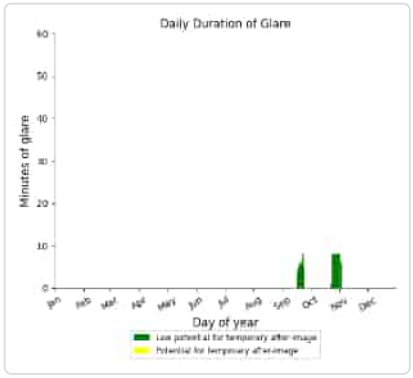


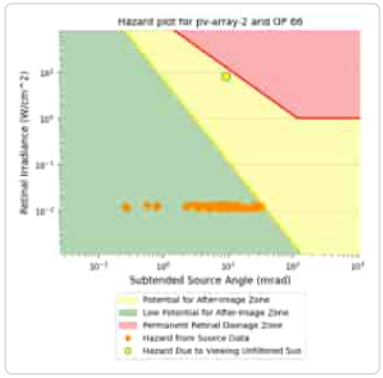
PV array 2: OP 66

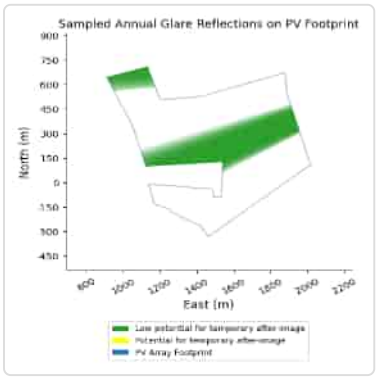
PV array is expected to produce the following glare for this receptor:

- 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.





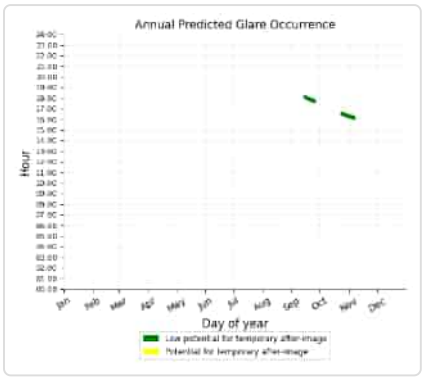


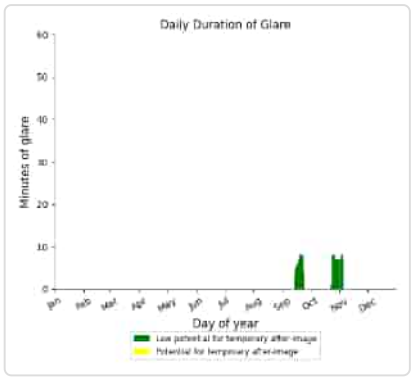


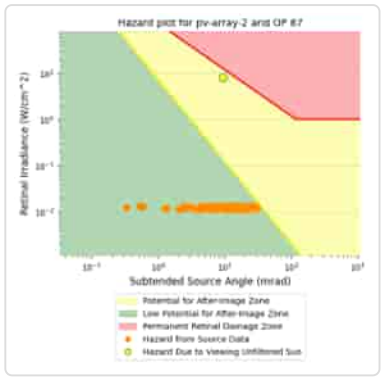
PV array 2: OP 67

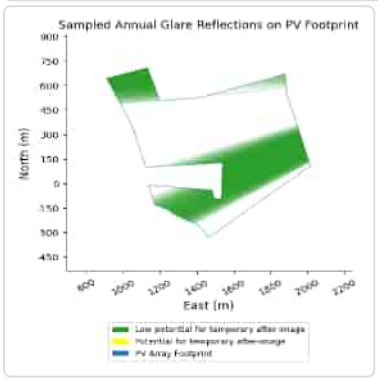
PV array is expected to produce the following glare for this receptor:

- 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.





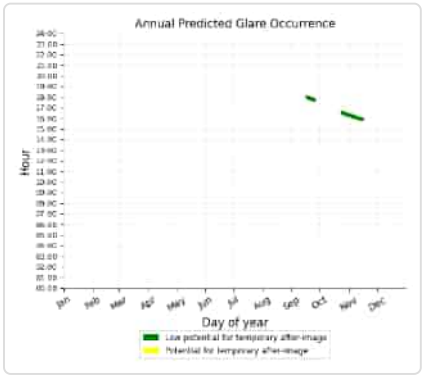


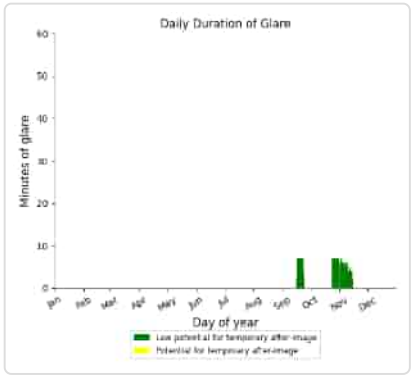


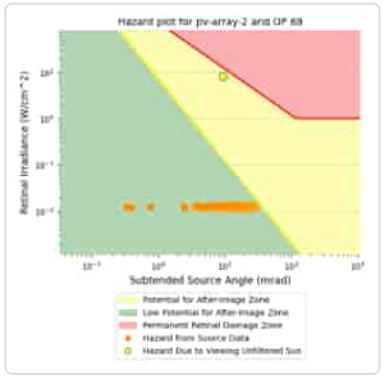
PV array 2: OP 68

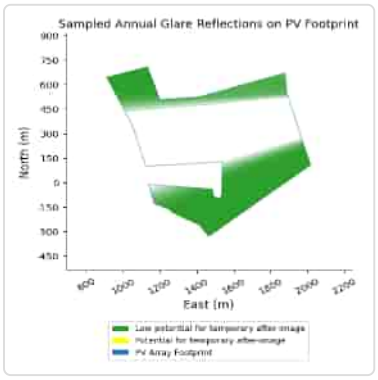
PV array is expected to produce the following glare for this receptor:

- 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.





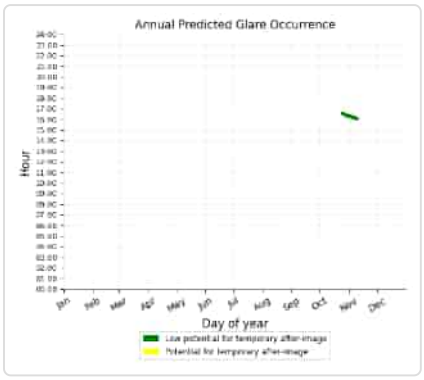


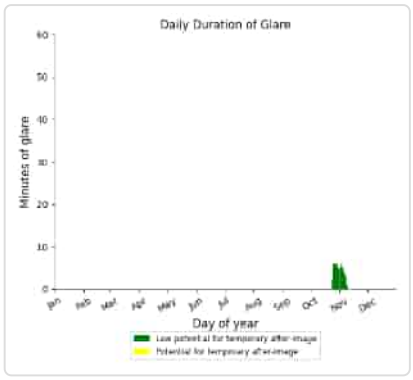


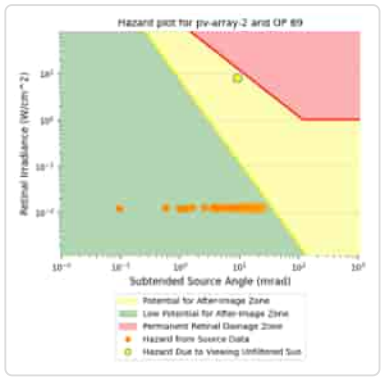
PV array 2: OP 69

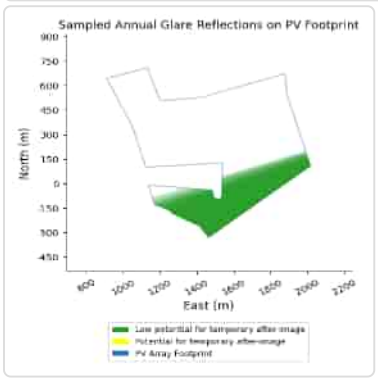
PV array is expected to produce the following glare for this receptor:

- 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 2: OP 70

No glare found

PV array 2: OP 71

No glare found

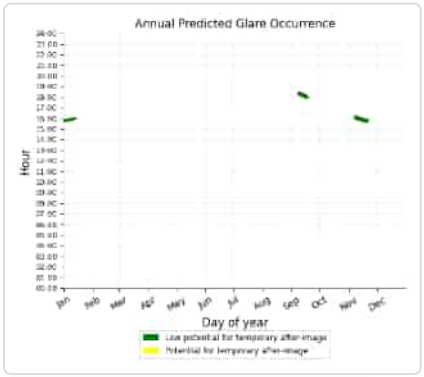
PV array 2: OP 72

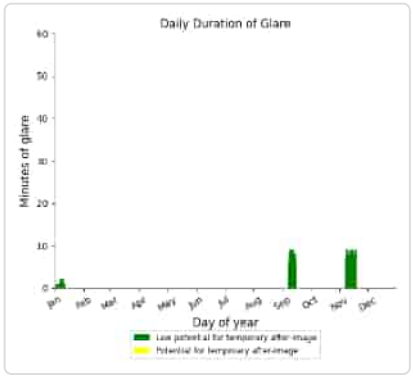
No glare found

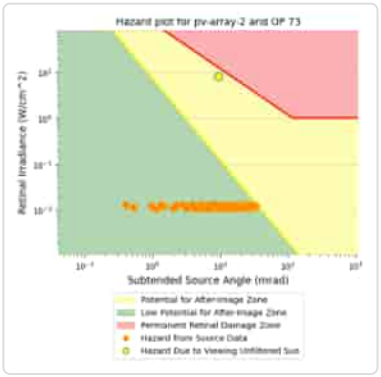
PV array 2: OP 73

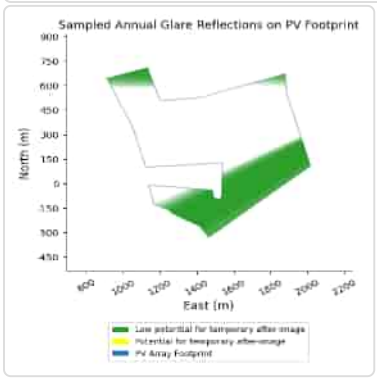
PV array is expected to produce the following glare for this receptor:

- 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.





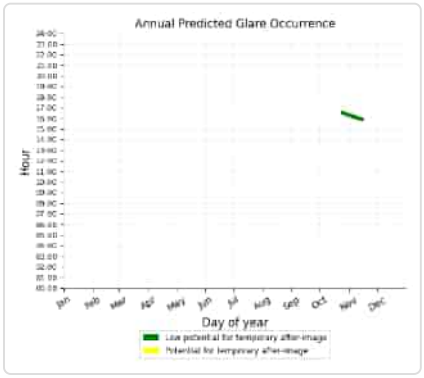


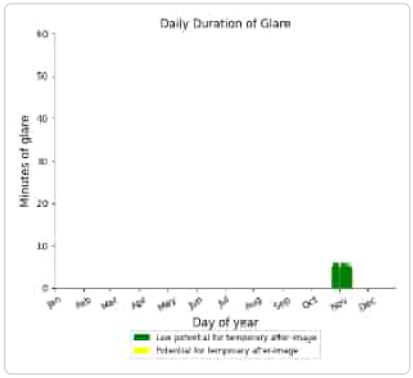


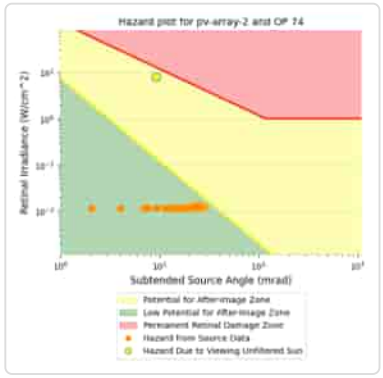
PV array 2: OP 74

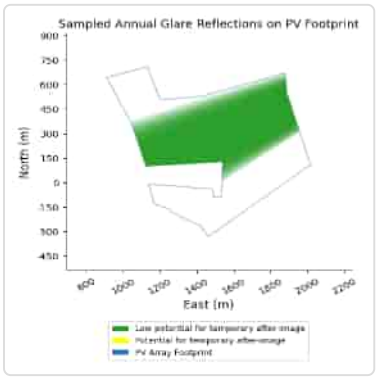
PV array is expected to produce the following glare for this receptor:

- 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.





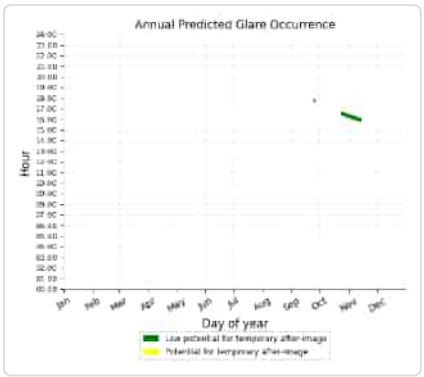


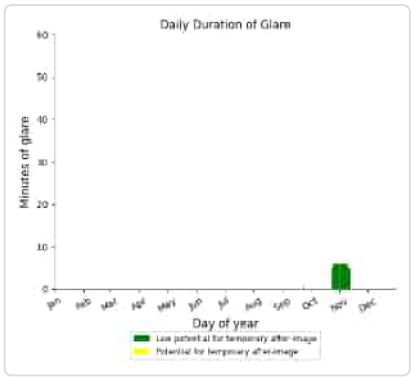


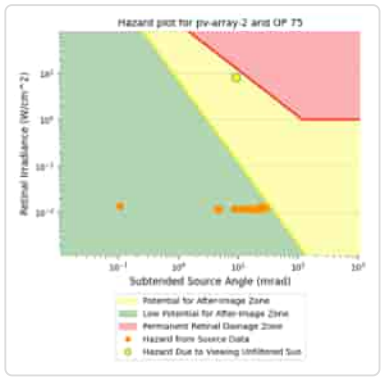
PV array 2: OP 75

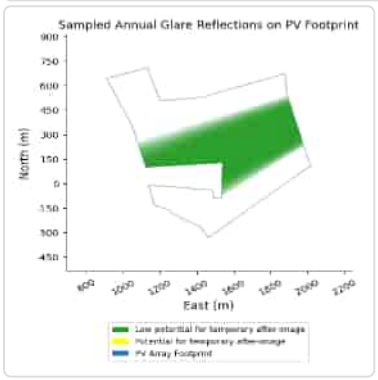
PV array is expected to produce the following glare for this receptor:

- 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.





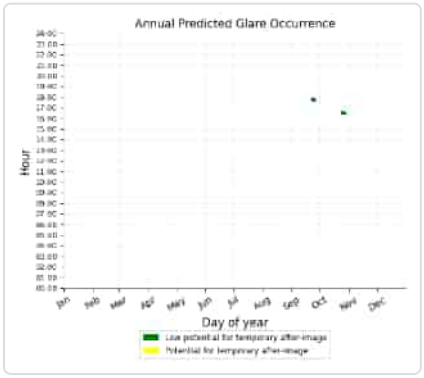


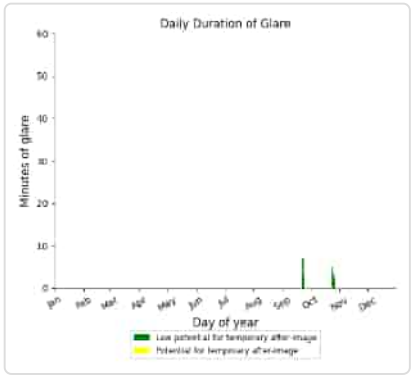


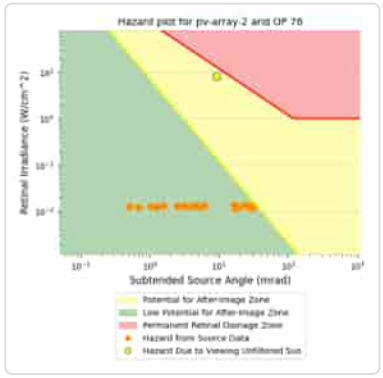
PV array 2: OP 76

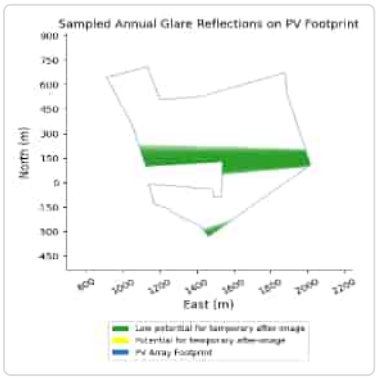
PV array is expected to produce the following glare for this receptor:

- 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.





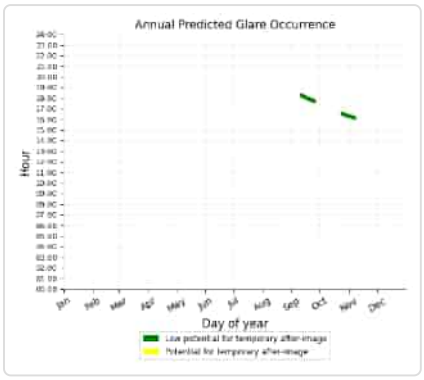


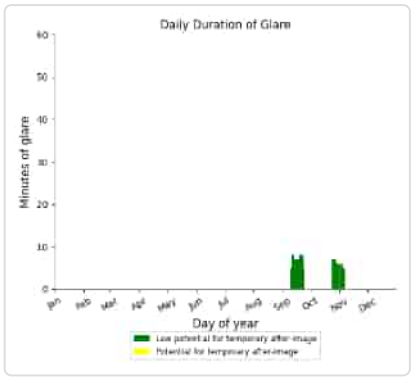


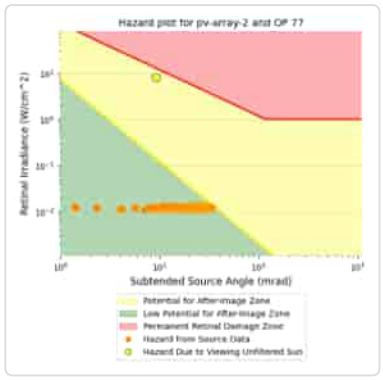
PV array 2: OP 77

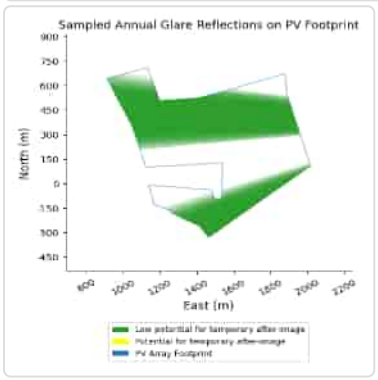
PV array is expected to produce the following glare for this receptor:

- 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.





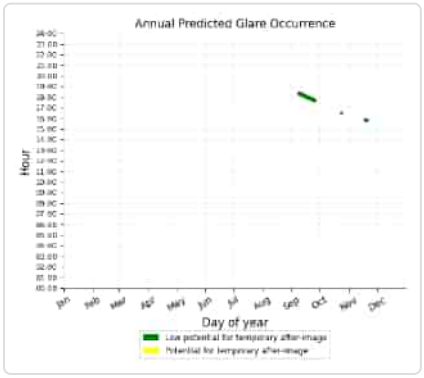


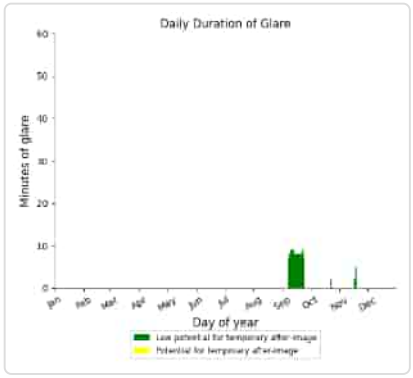


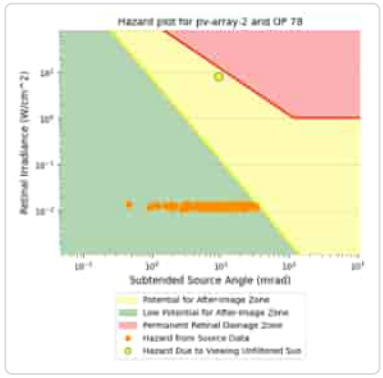
PV array 2: OP 78

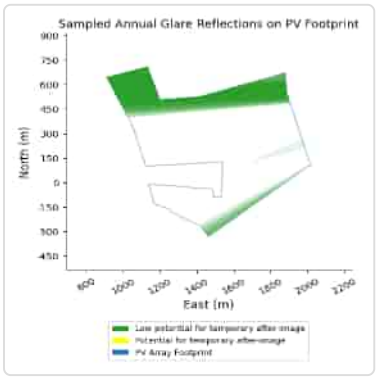
PV array is expected to produce the following glare for this receptor:

- 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.





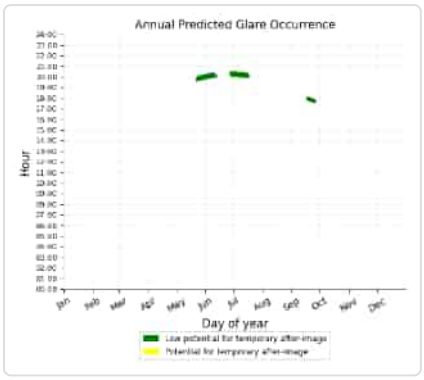


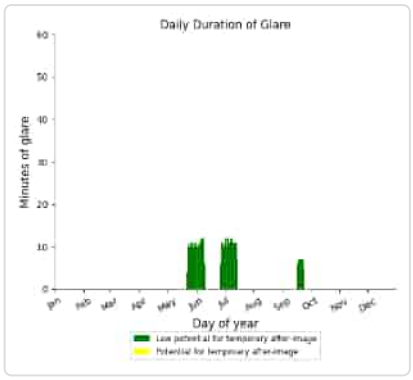


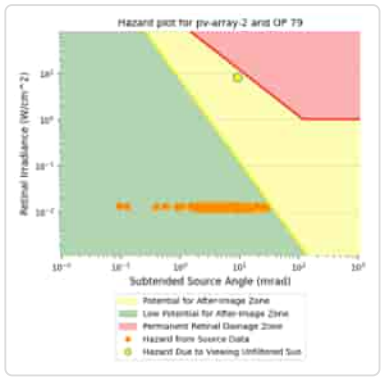
PV array 2: OP 79

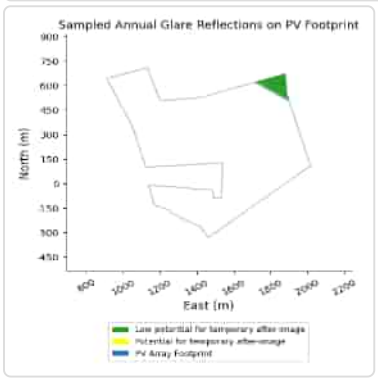
PV array is expected to produce the following glare for this receptor:

- 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.





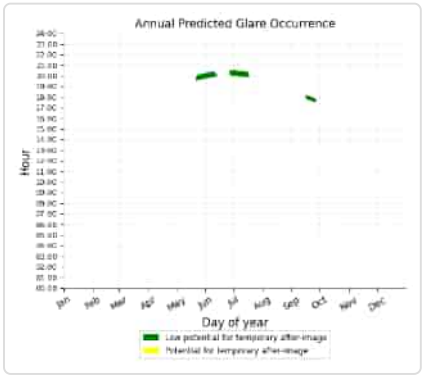


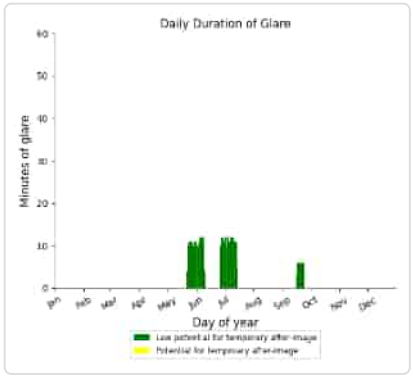


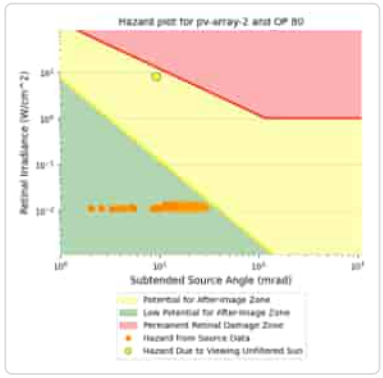
PV array 2: OP 80

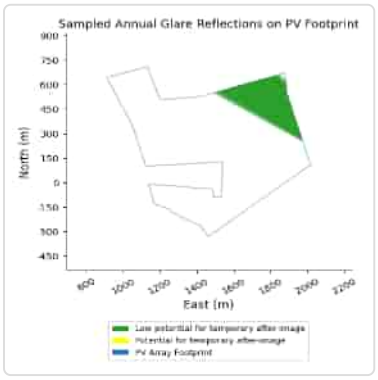
PV array is expected to produce the following glare for this receptor:

- 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 3 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	63	0
OP: OP 2	59	0
OP: OP 3	99	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	170	30
OP: OP 8	168	31
OP: OP 9	150	40
OP: OP 10	182	10
OP: OP 11	181	44
OP: OP 12	220	5
OP: OP 13	54	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

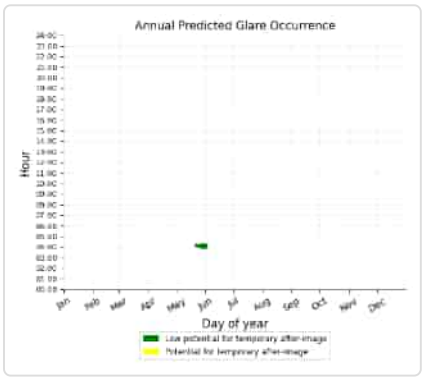
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	557	0
OP: OP 31	588	0
OP: OP 32	570	1
OP: OP 33	516	50
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	26	0
OP: OP 37	0	0
OP: OP 38	520	0
OP: OP 39	382	0
OP: OP 40	233	0
OP: OP 41	15	0
OP: OP 42	35	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: 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	31	0
OP: OP 59	27	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

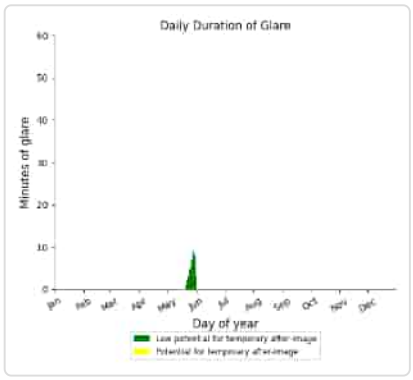
OP: OP 80	0	0

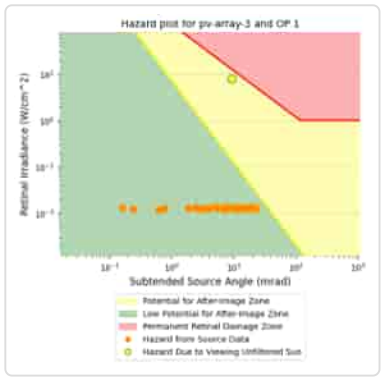
PV array 3: OP 1

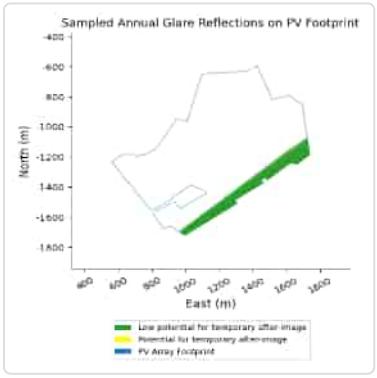
PV array is expected to produce the following glare for this receptor:

- 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.





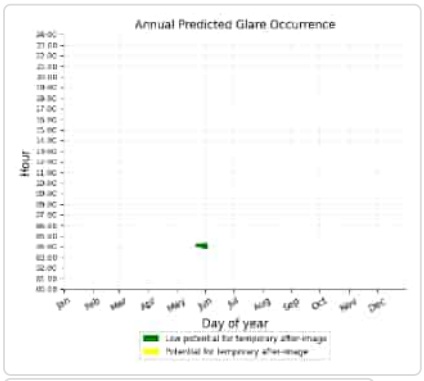


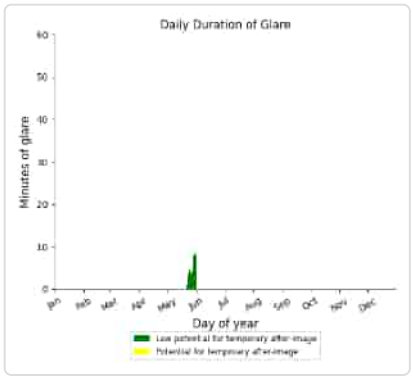


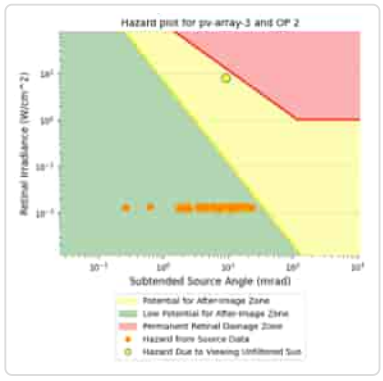
PV array 3: OP 2

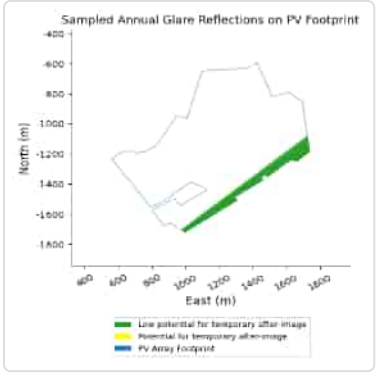
PV array is expected to produce the following glare for this receptor:

- 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.





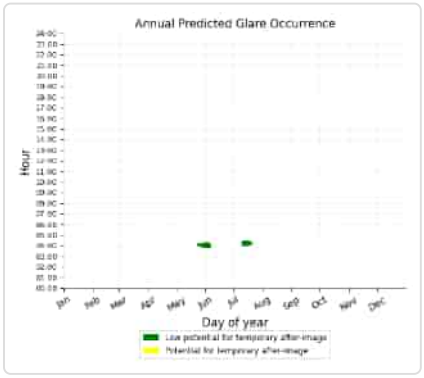


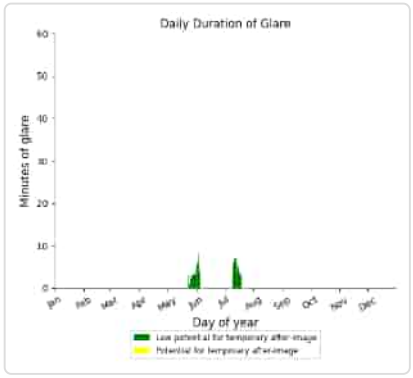


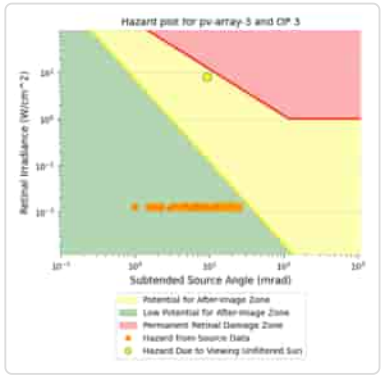
PV array 3: OP 3

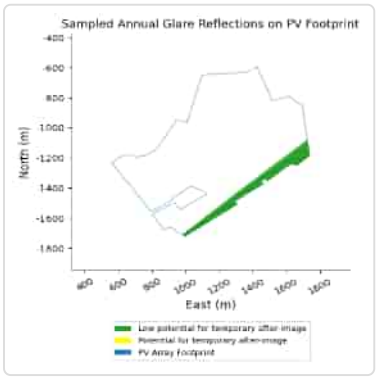
PV array is expected to produce the following glare for this receptor:

- 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 3: OP 4

No glare found

PV array 3: OP 5

No glare found

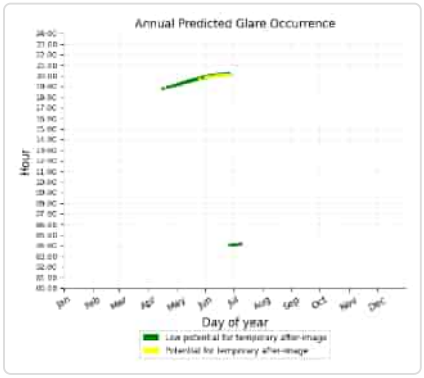
PV array 3: OP 6

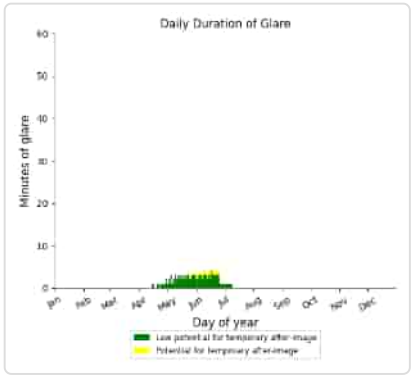
No glare found

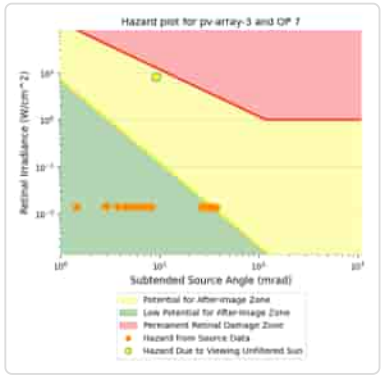
PV array 3: OP 7

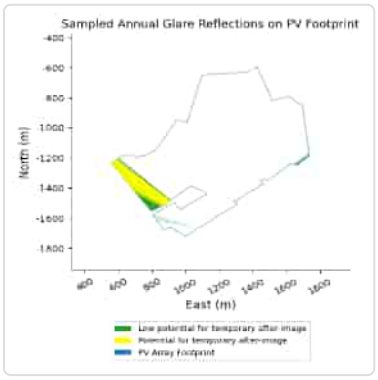
PV array is expected to produce the following glare for this receptor:

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





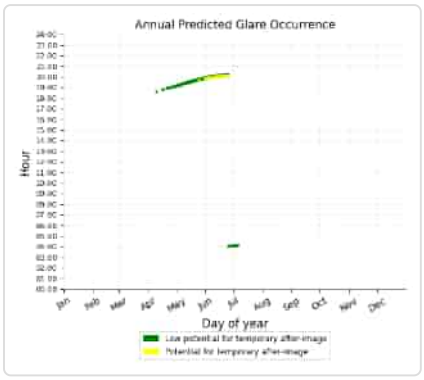


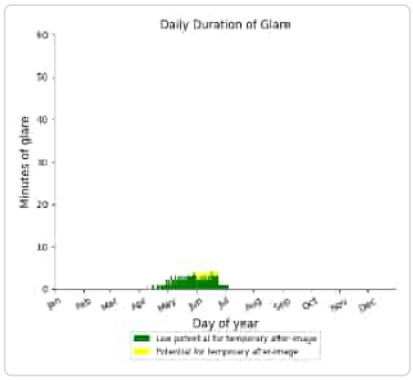


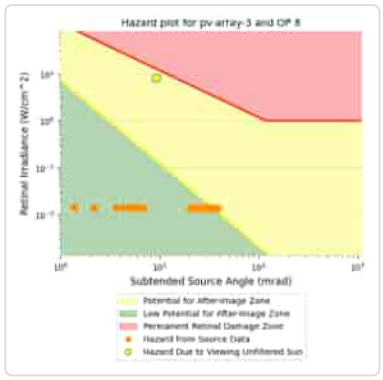
PV array 3: OP 8

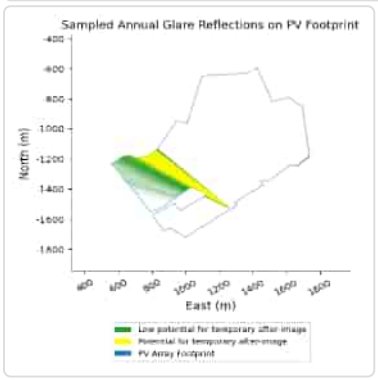
PV array is expected to produce the following glare for this receptor:

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





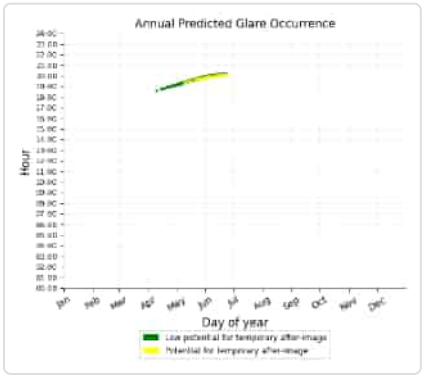


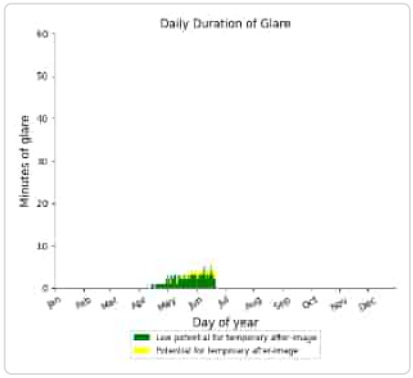


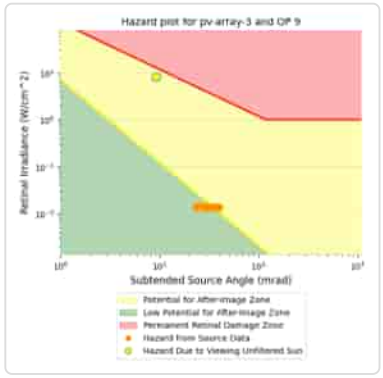
PV array 3: OP 9

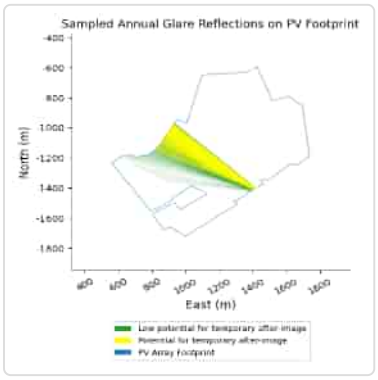
PV array is expected to produce the following glare for this receptor:

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





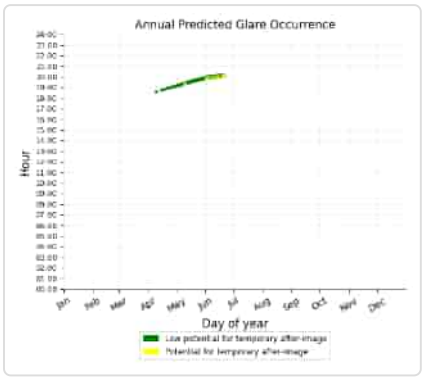


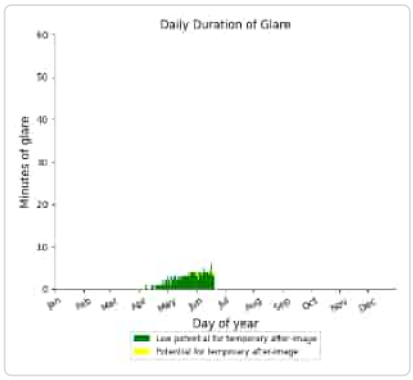


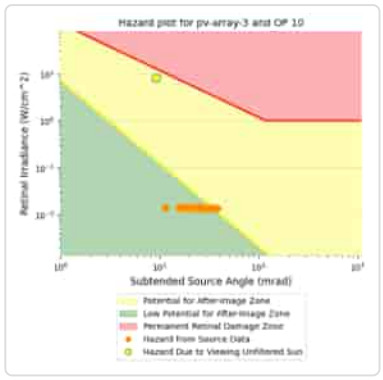
PV array 3: OP 10

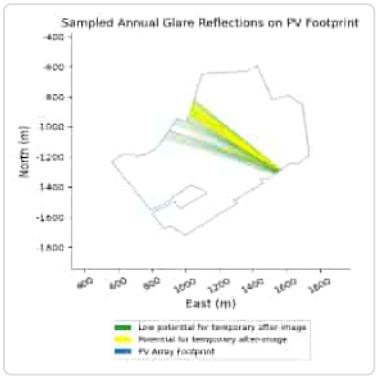
PV array is expected to produce the following glare for this receptor:

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





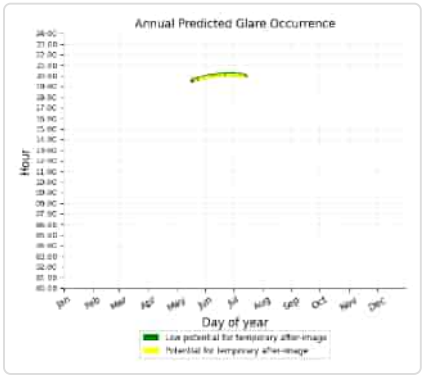


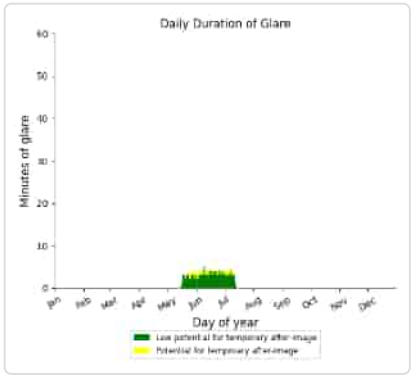


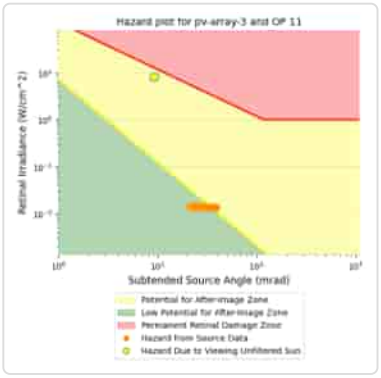
PV array 3: OP 11

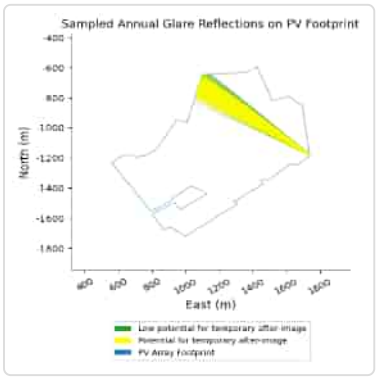
PV array is expected to produce the following glare for this receptor:

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





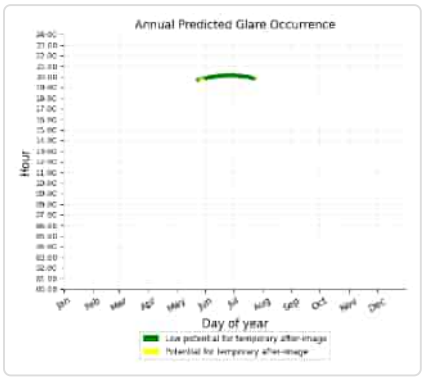


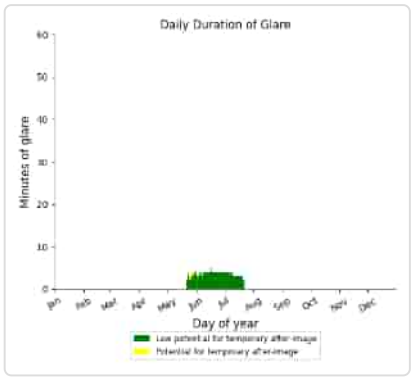


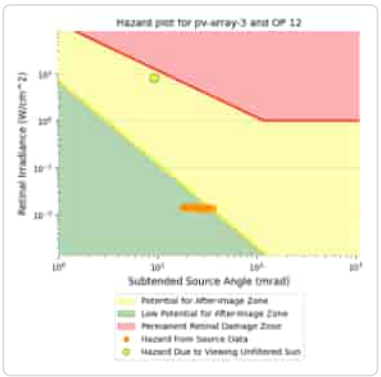
PV array 3: OP 12

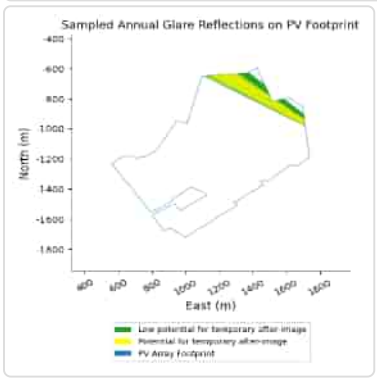
PV array is expected to produce the following glare for this receptor:

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





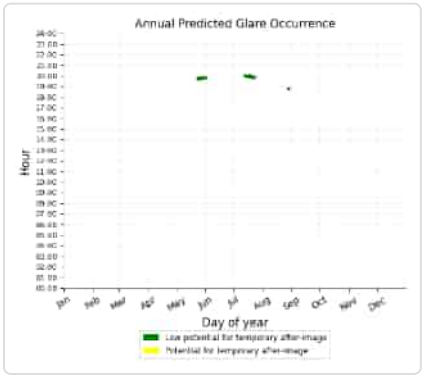


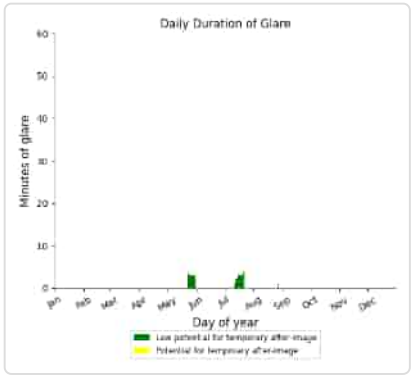


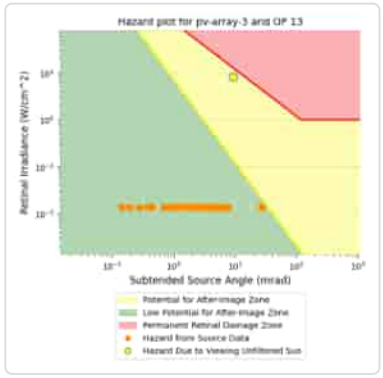
PV array 3: OP 13

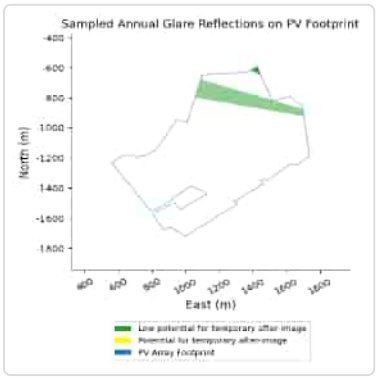
PV array is expected to produce the following glare for this receptor:

- 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 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

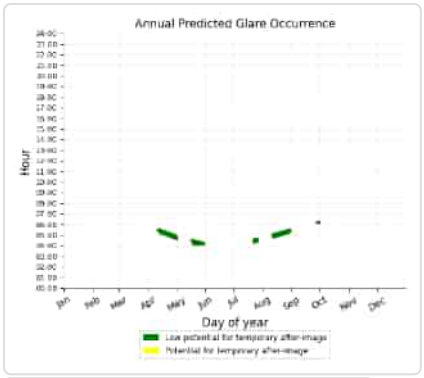
PV array 3: OP 29

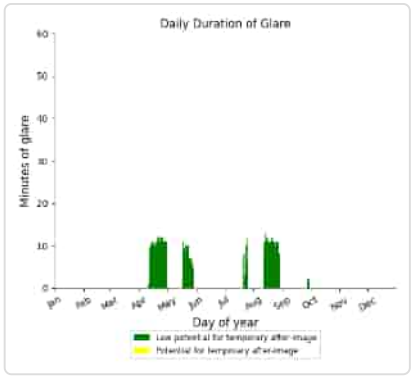
No glare found

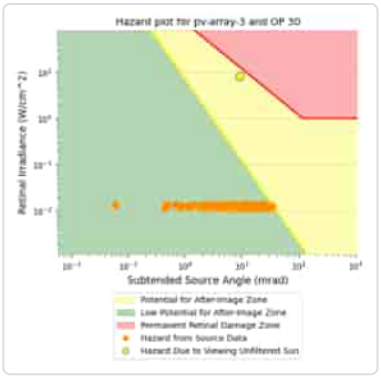
PV array 3: OP 30

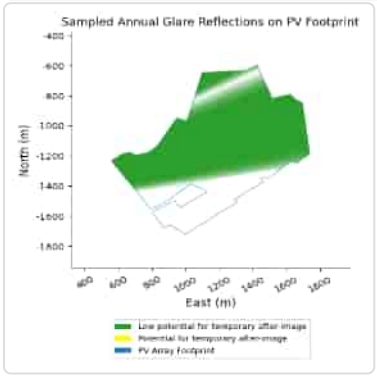
PV array is expected to produce the following glare for this receptor:

- 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.





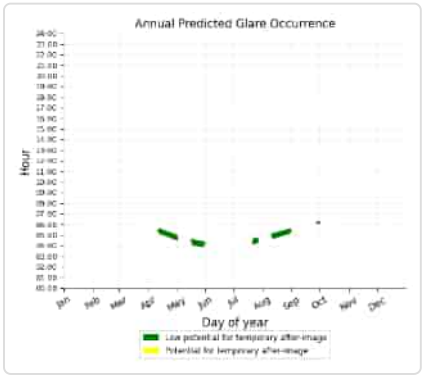


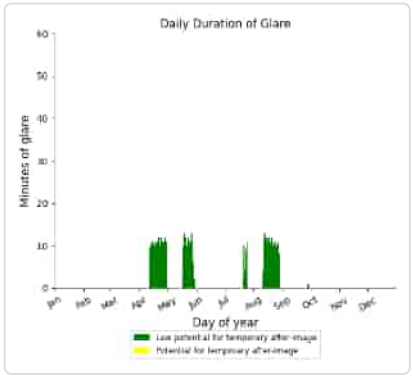


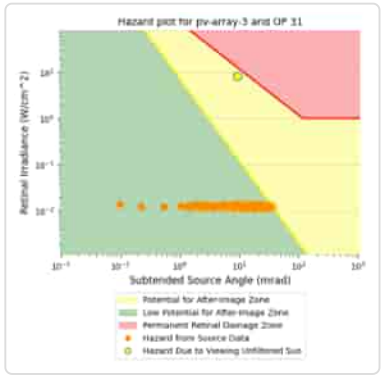
PV array 3: OP 31

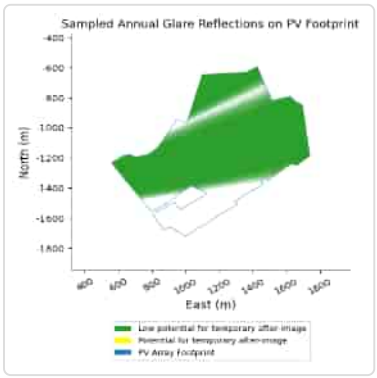
PV array is expected to produce the following glare for this receptor:

- 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.





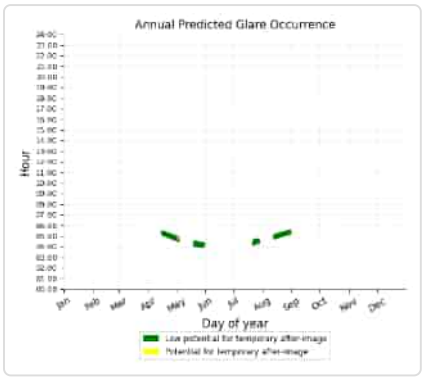


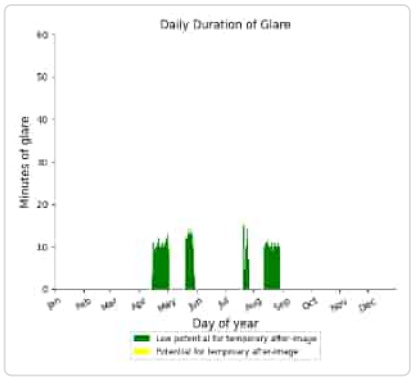


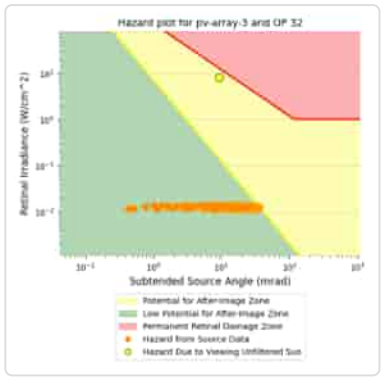
PV array 3: OP 32

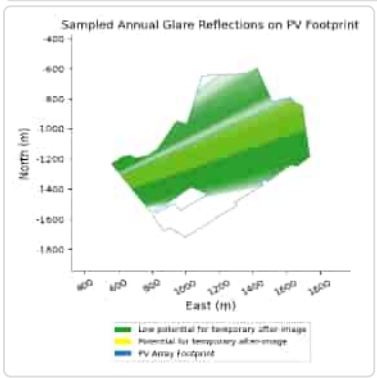
PV array is expected to produce the following glare for this receptor:

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





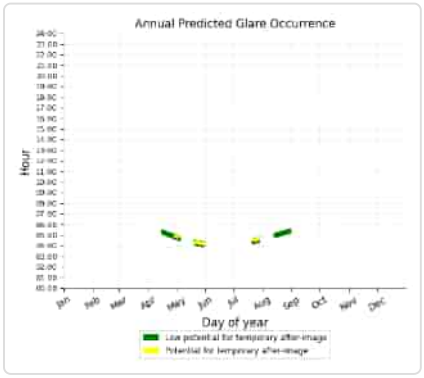


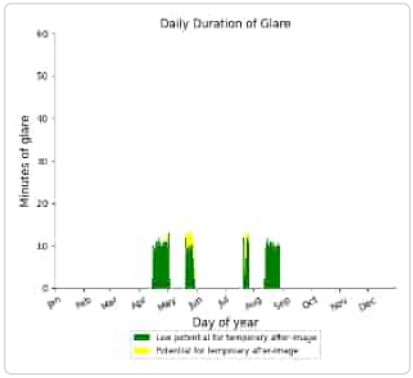


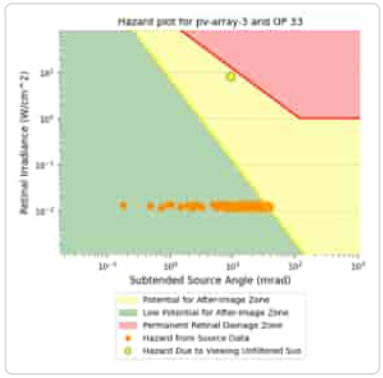
PV array 3: OP 33

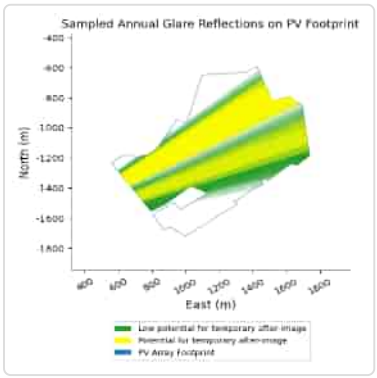
PV array is expected to produce the following glare for this receptor:

- 516 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 34

No glare found

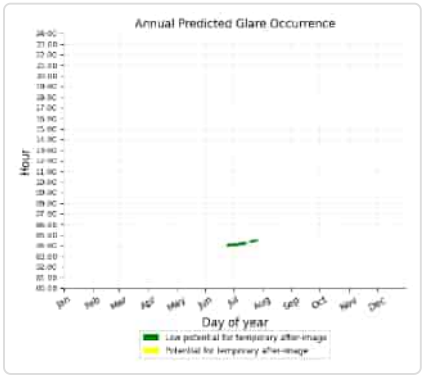
PV array 3: OP 35

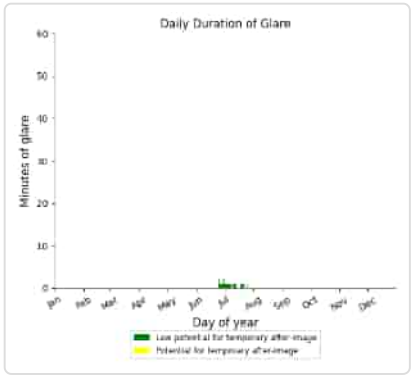
No glare found

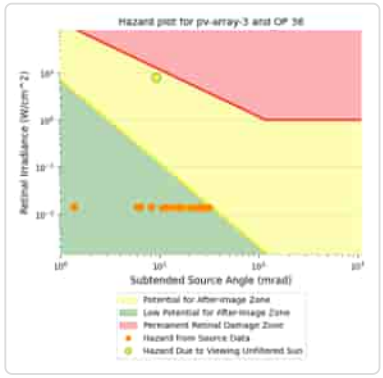
PV array 3: OP 36

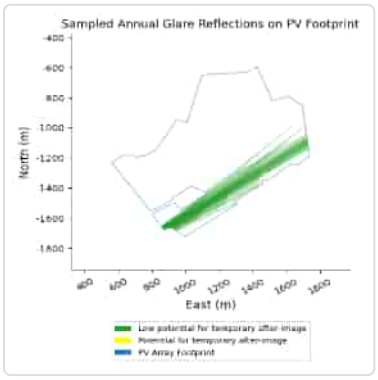
PV array is expected to produce the following glare for this receptor:

- 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.









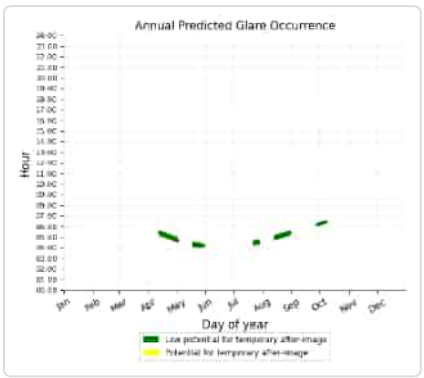
PV array 3: OP 37

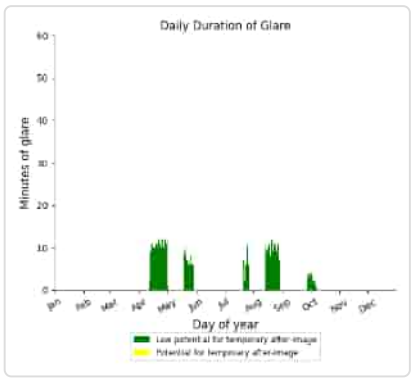
No glare found

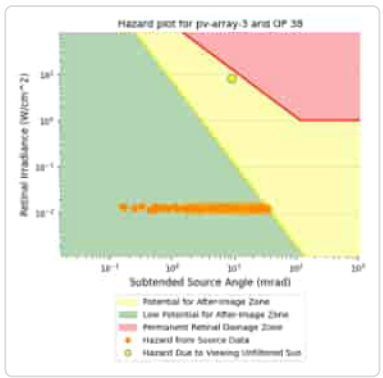
PV array 3: OP 38

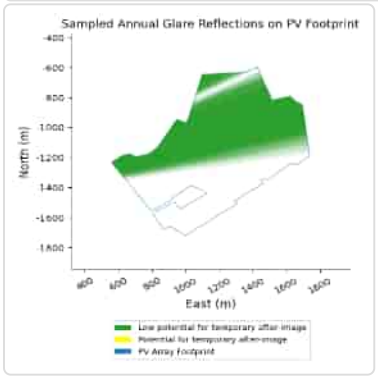
PV array is expected to produce the following glare for this receptor:

- 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.





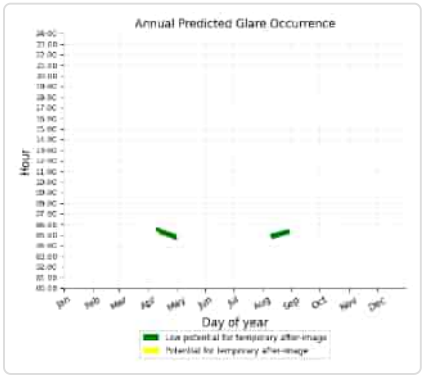


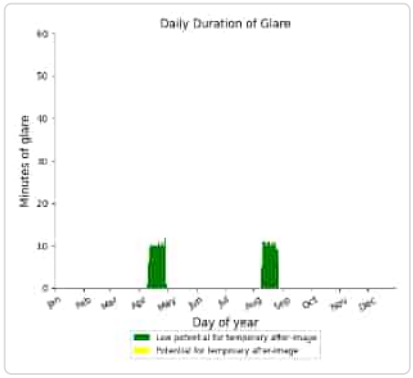


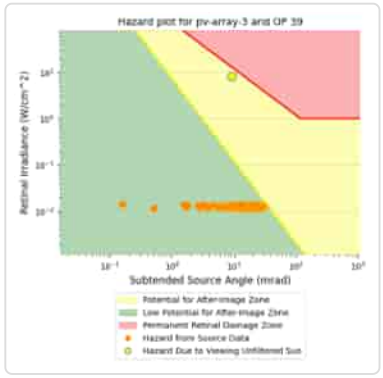
PV array 3: OP 39

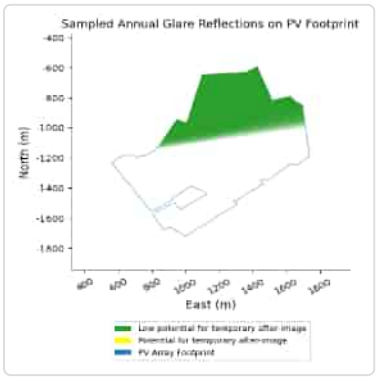
PV array is expected to produce the following glare for this receptor:

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





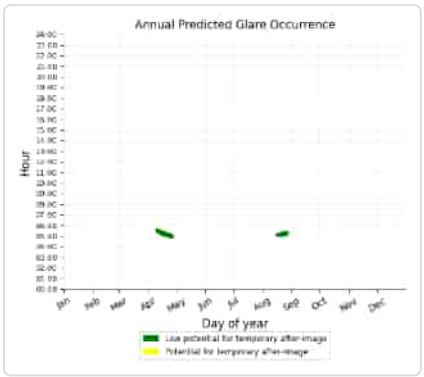


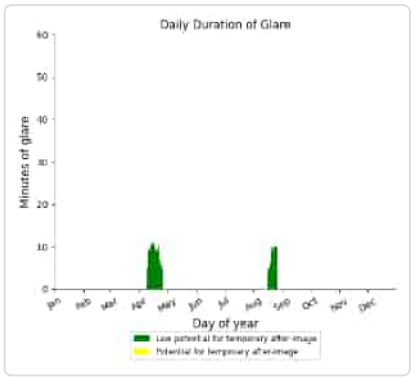


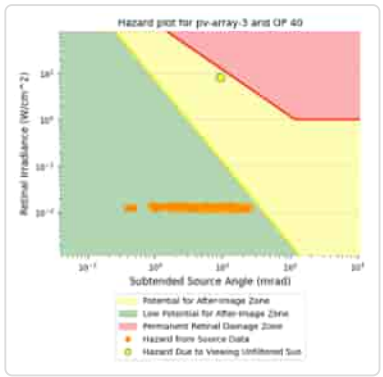
PV array 3: OP 40

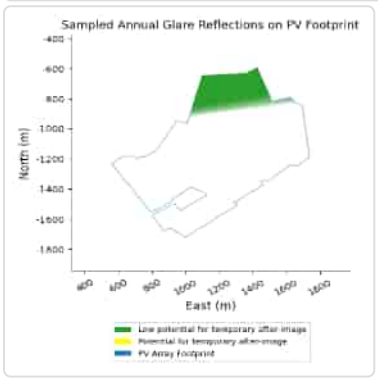
PV array is expected to produce the following glare for this receptor:

- 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.





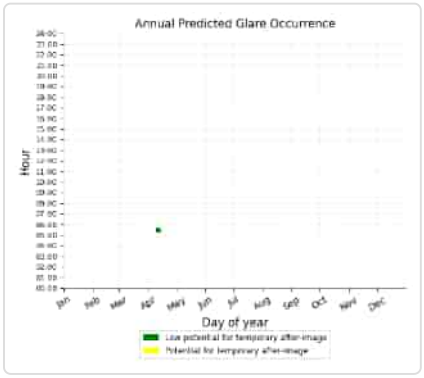


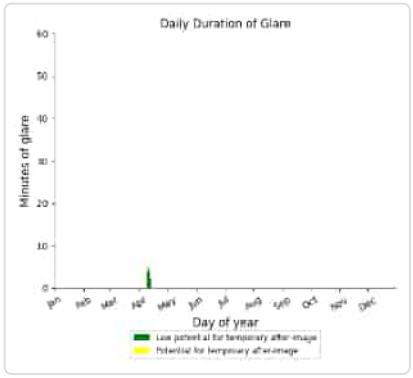


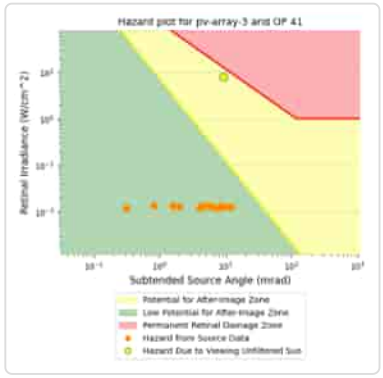
PV array 3: OP 41

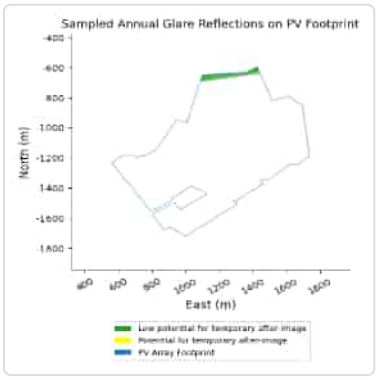
PV array is expected to produce the following glare for this receptor:

- 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.





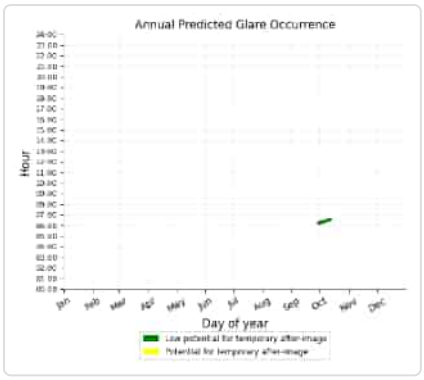


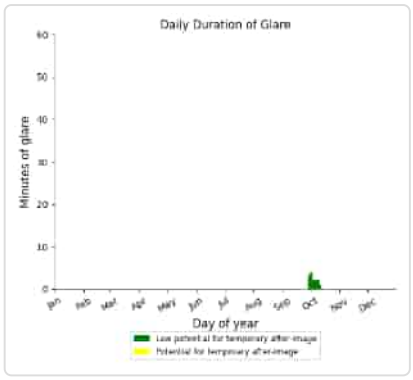


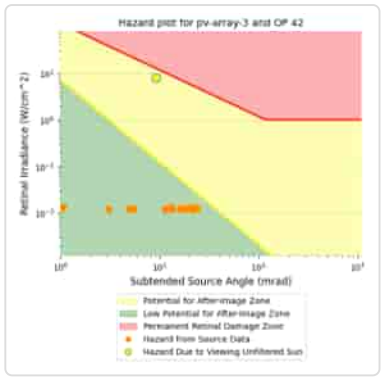
PV array 3: OP 42

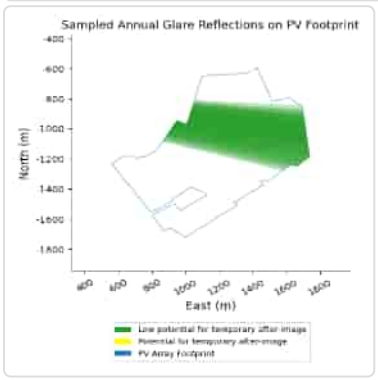
PV array is expected to produce the following glare for this receptor:

- 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 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

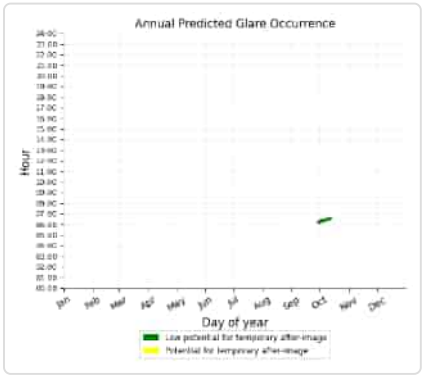
PV array 3: OP 57

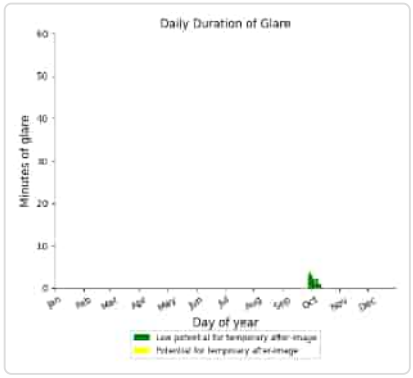
No glare found

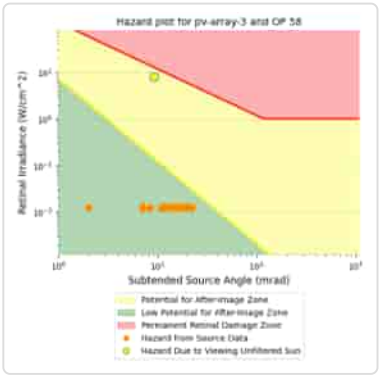
PV array 3: OP 58

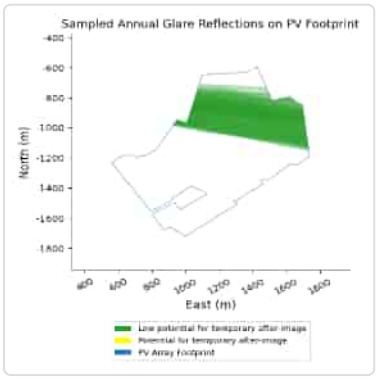
PV array is expected to produce the following glare for this receptor:

- 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.





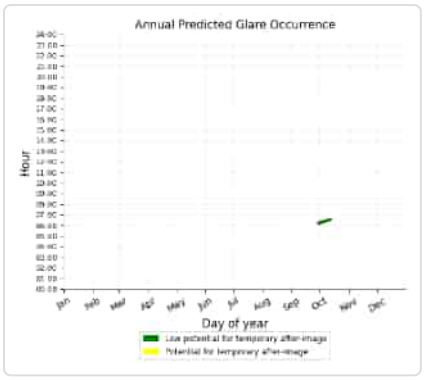


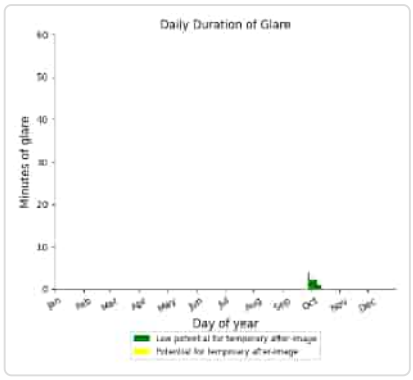


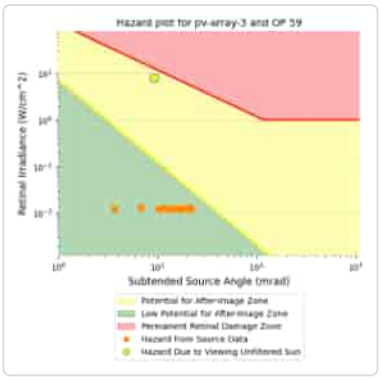
PV array 3: OP 59

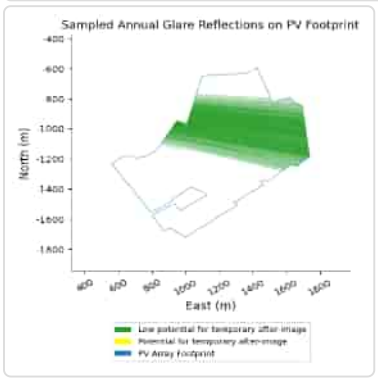
PV array is expected to produce the following glare for this receptor:

- 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 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	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	16	0
OP: OP 17	23	0
OP: OP 18	20	0
OP: OP 19	24	0
OP: OP 20	25	0
OP: OP 21	21	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	367	0
OP: OP 25	440	0
OP: OP 26	597	0
OP: OP 27	715	0
OP: OP 28	613	0
OP: OP 29	463	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	19	0
OP: OP 50	33	0
OP: OP 51	49	0
OP: OP 52	43	0
OP: OP 53	29	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	68	0
OP: OP 61	327	0
OP: OP 62	342	45
OP: OP 63	426	102
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	92	0
OP: OP 67	441	130
OP: OP 68	418	228
OP: OP 69	412	283
OP: OP 70	708	81
OP: OP 71	759	0
OP: OP 72	508	0
OP: OP 73	158	0
OP: OP 74	191	0
OP: OP 75	223	0
OP: OP 76	29	0
OP: OP 77	487	412
OP: OP 78	530	155
OP: OP 79	151	0
OP: OP 80	128	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

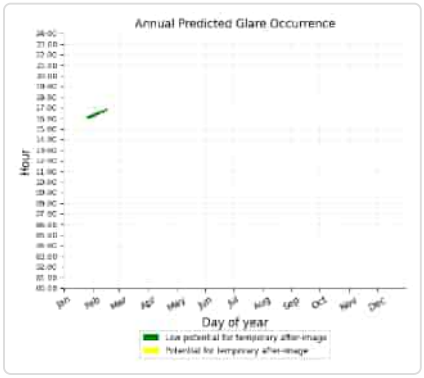
PV array 4: OP 15

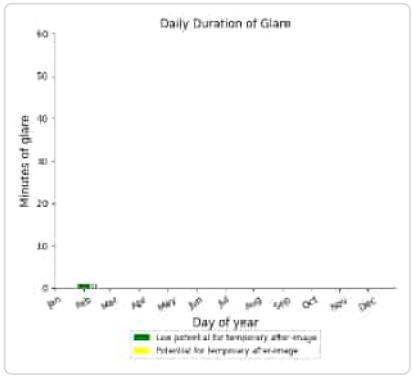
No glare found

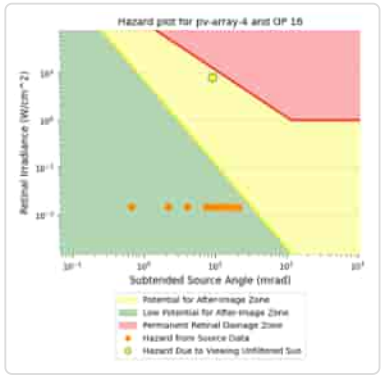
PV array 4: OP 16

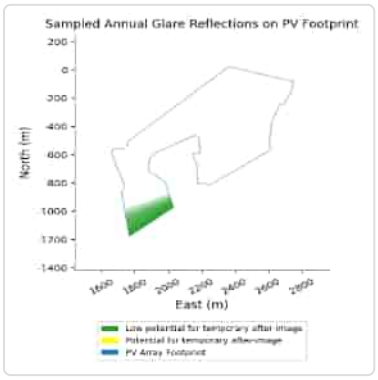
PV array is expected to produce the following glare for this receptor:

- 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.





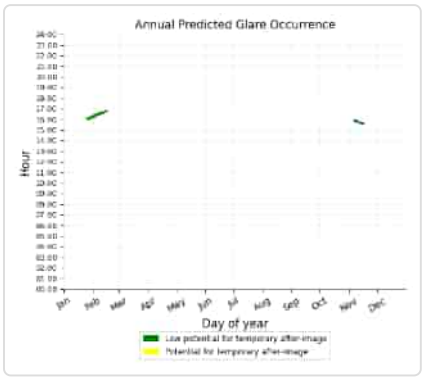


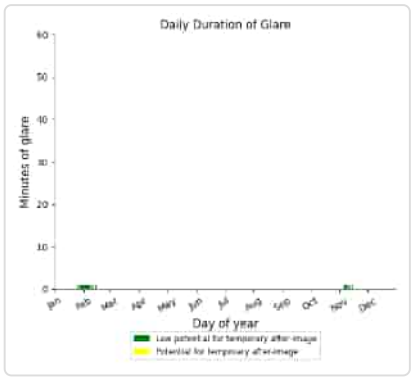


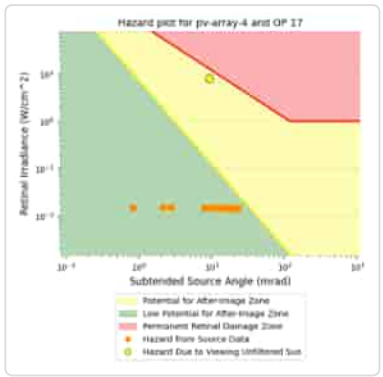
PV array 4: OP 17

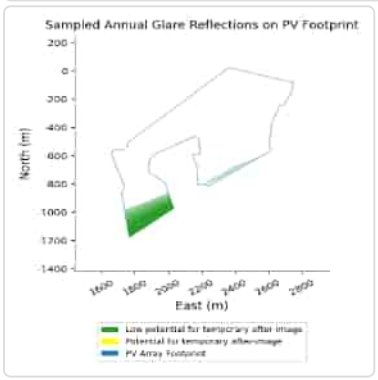
PV array is expected to produce the following glare for this receptor:

- 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.





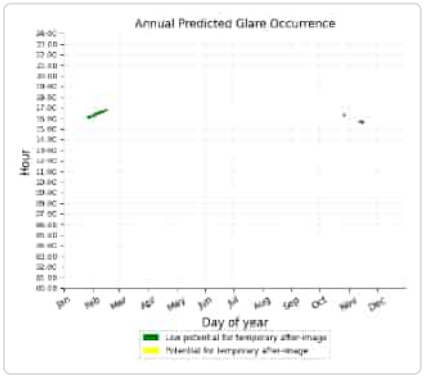


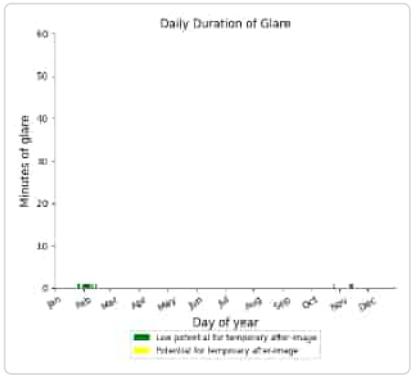


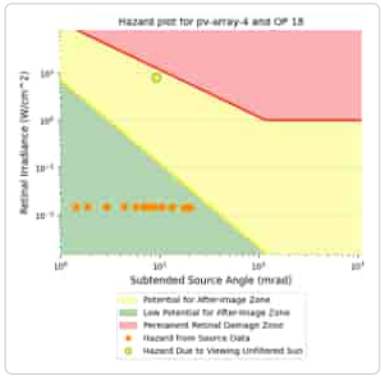
PV array 4: OP 18

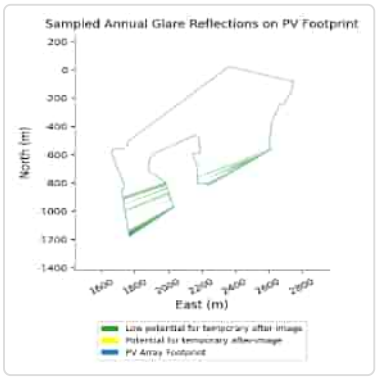
PV array is expected to produce the following glare for this receptor:

- 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.





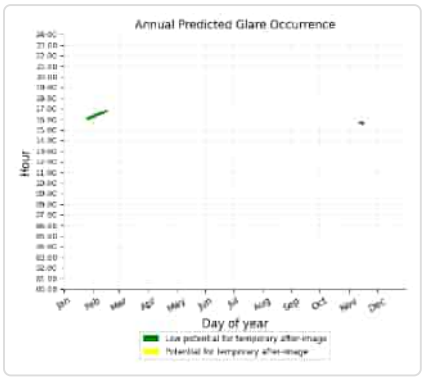


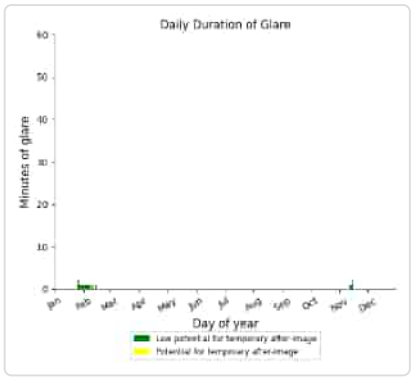


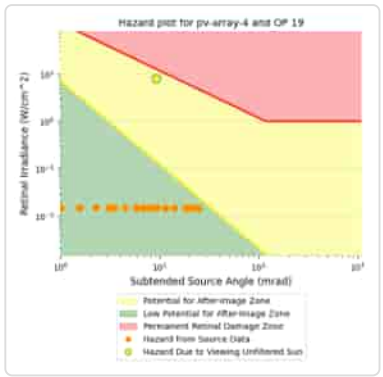
PV array 4: OP 19

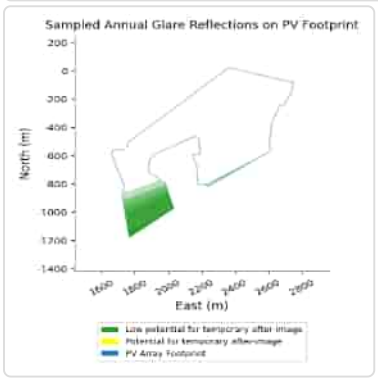
PV array is expected to produce the following glare for this receptor:

- 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.





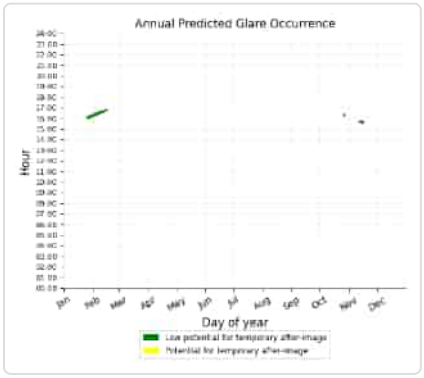


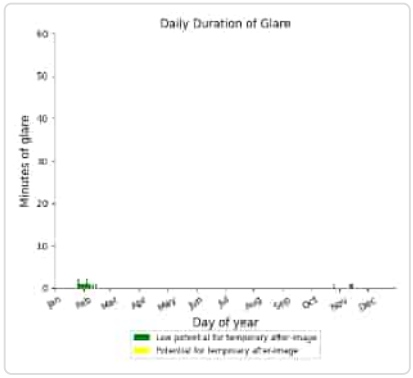


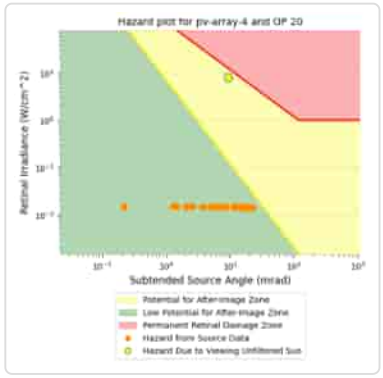
PV array 4: OP 20

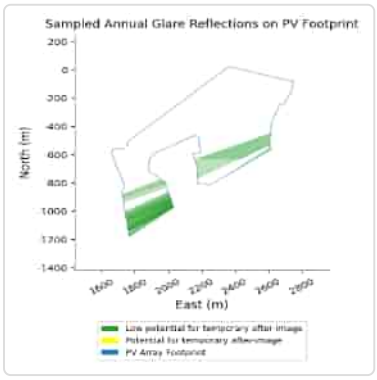
PV array is expected to produce the following glare for this receptor:

- 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.





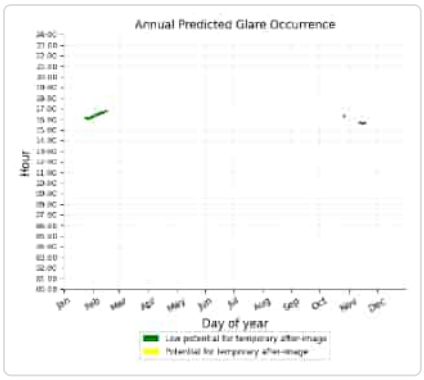


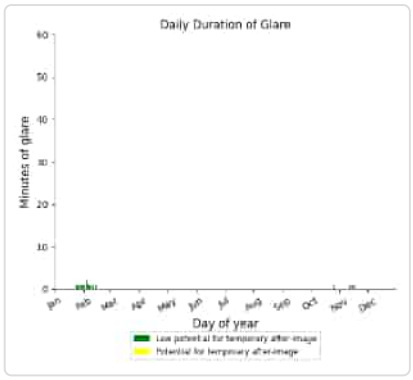


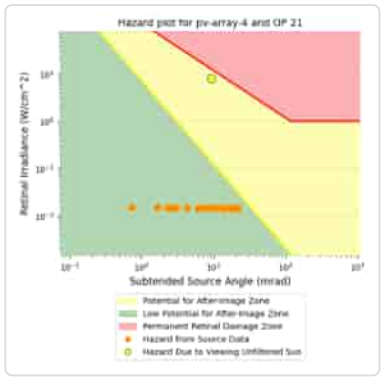
PV array 4: OP 21

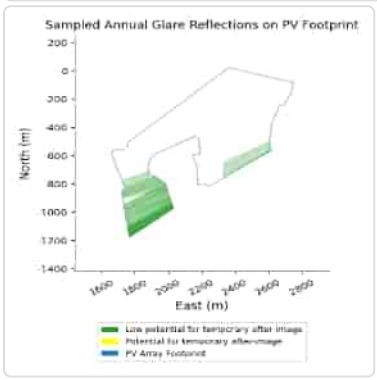
PV array is expected to produce the following glare for this receptor:

- 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 4: OP 22

No glare found

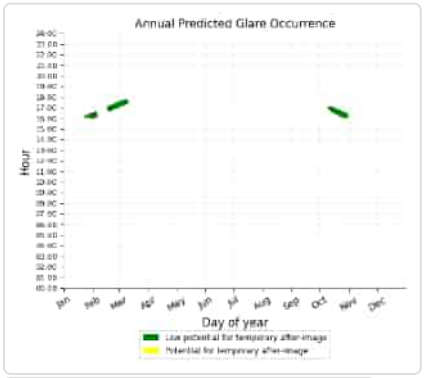
PV array 4: OP 23

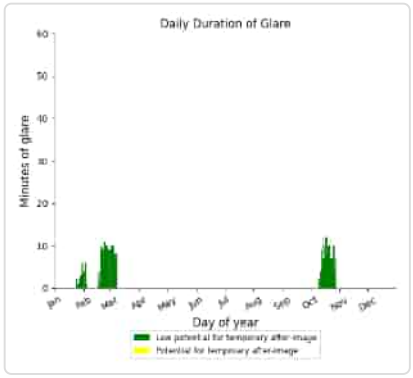
No glare found

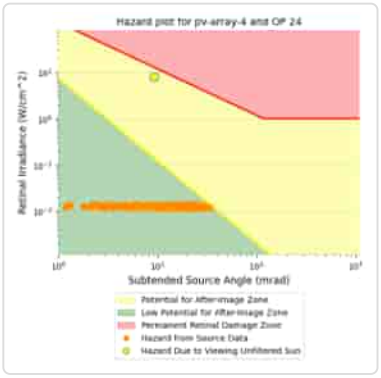
PV array 4: OP 24

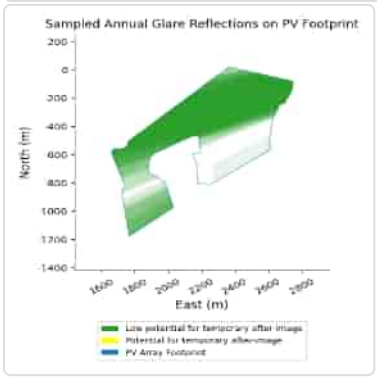
PV array is expected to produce the following glare for this receptor:

- 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.





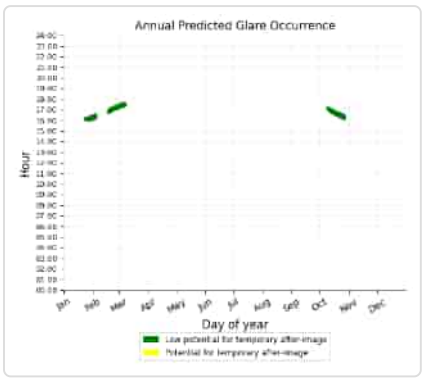


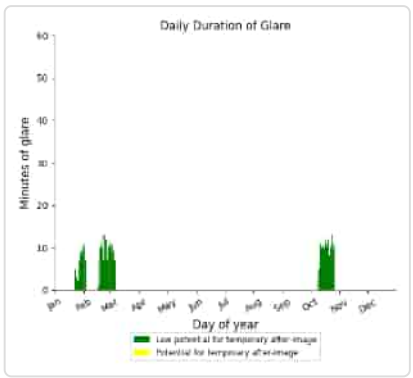


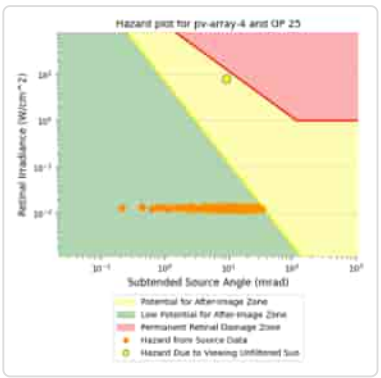
PV array 4: OP 25

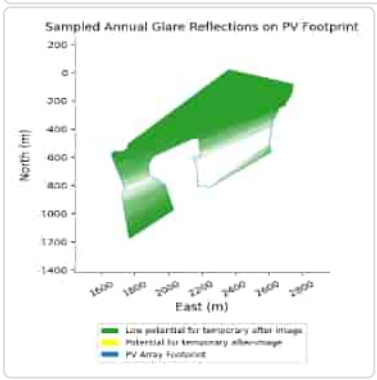
PV array is expected to produce the following glare for this receptor:

- 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.





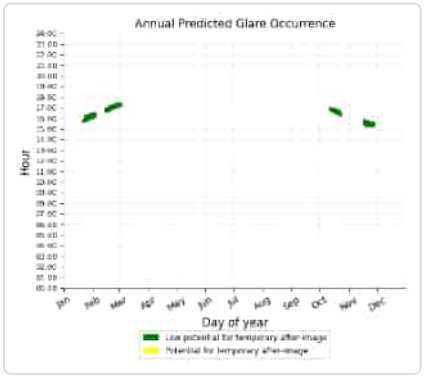


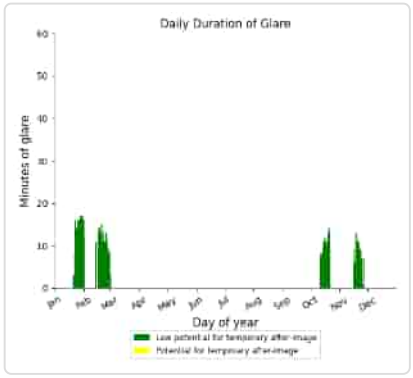


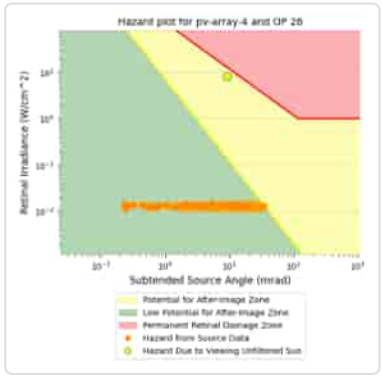
PV array 4: OP 26

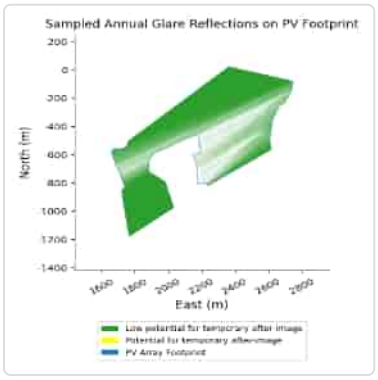
PV array is expected to produce the following glare for this receptor:

- 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.





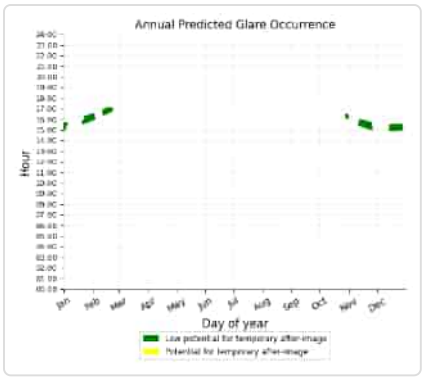


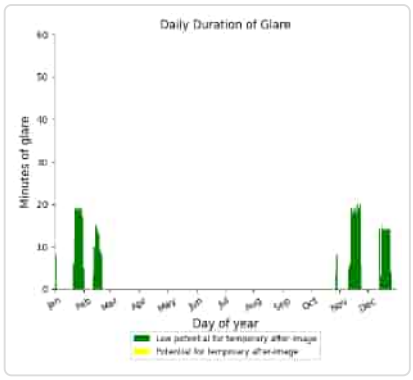


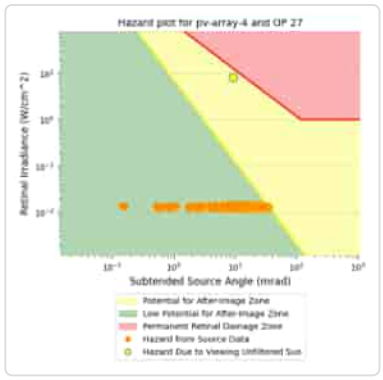
PV array 4: OP 27

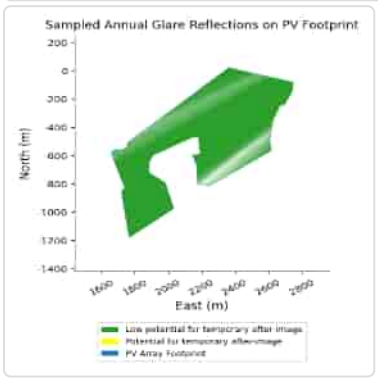
PV array is expected to produce the following glare for this receptor:

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





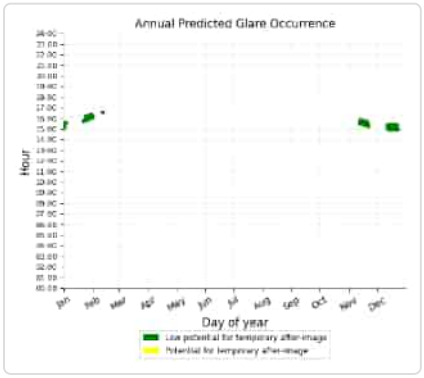


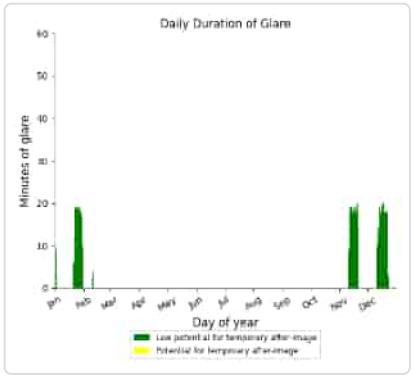


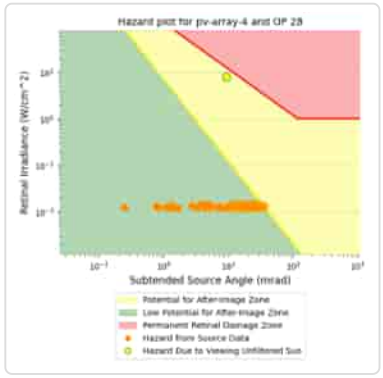
PV array 4: OP 28

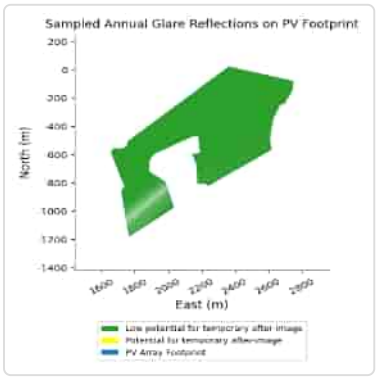
PV array is expected to produce the following glare for this receptor:

- 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.





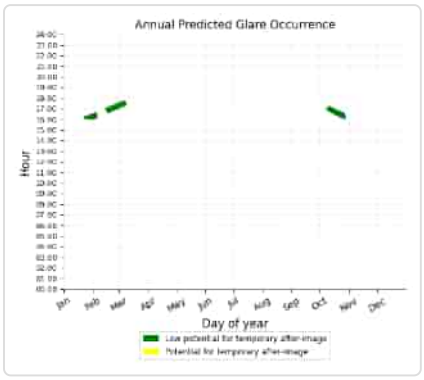


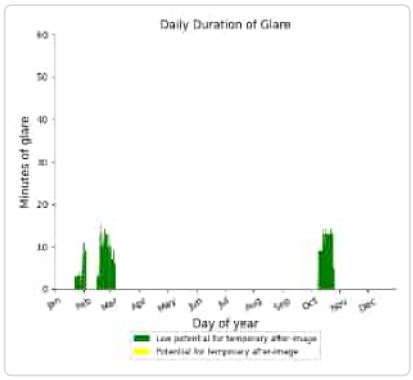


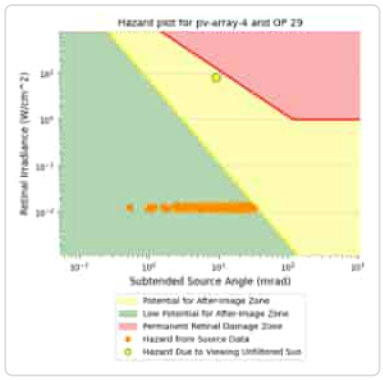
PV array 4: OP 29

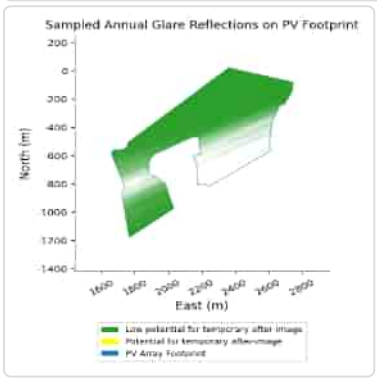
PV array is expected to produce the following glare for this receptor:

- 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 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

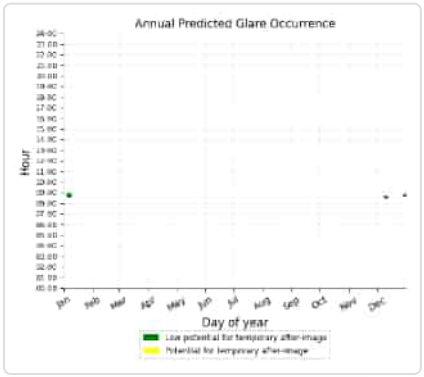
PV array 4: OP 48

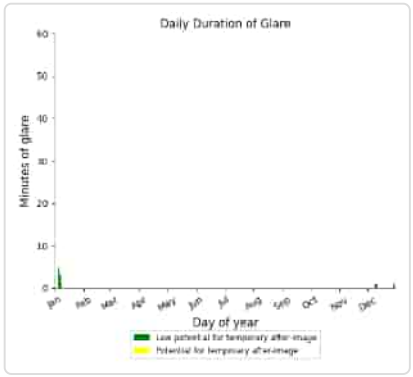
No glare found

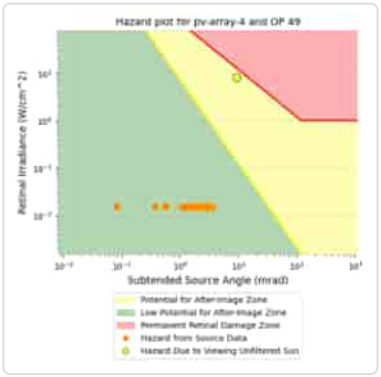
PV array 4: OP 49

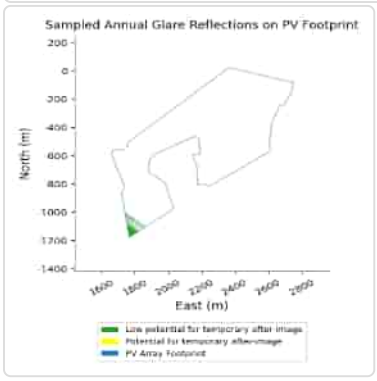
PV array is expected to produce the following glare for this receptor:

- 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.





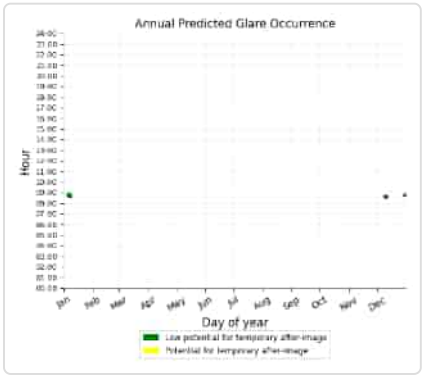


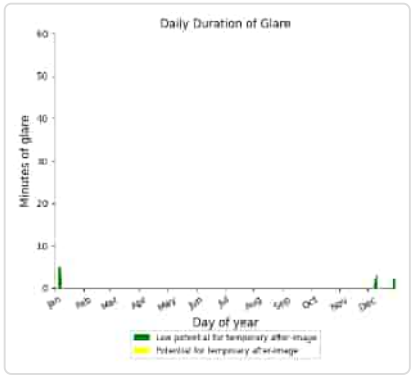


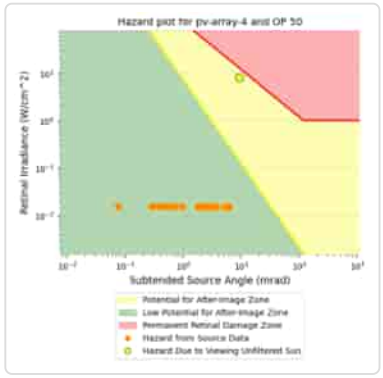
PV array 4: OP 50

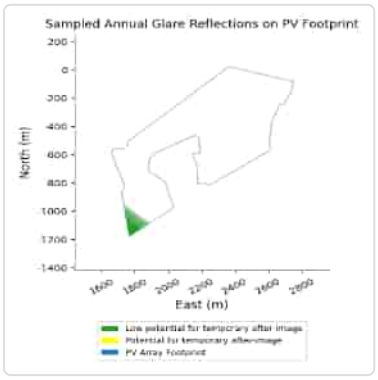
PV array is expected to produce the following glare for this receptor:

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





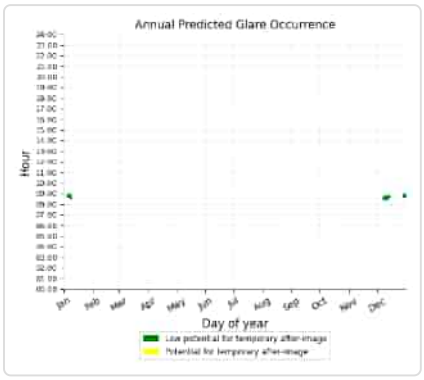


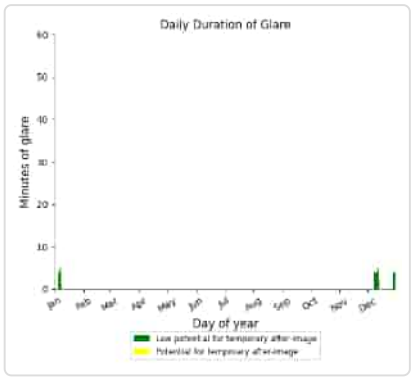


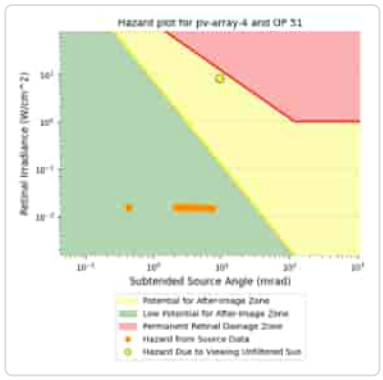
PV array 4: OP 51

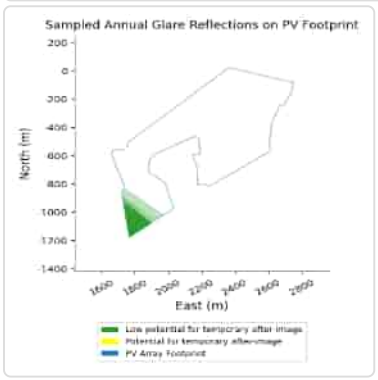
PV array is expected to produce the following glare for this receptor:

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





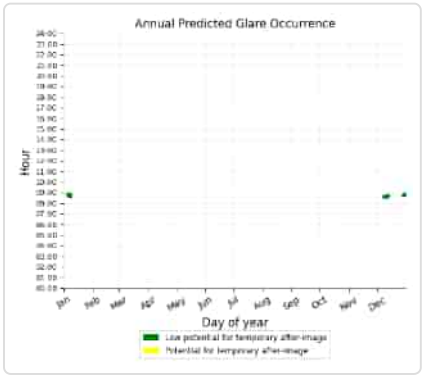


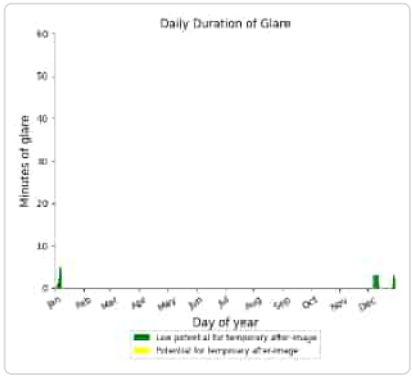


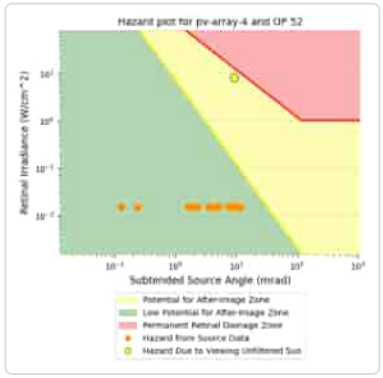
PV array 4: OP 52

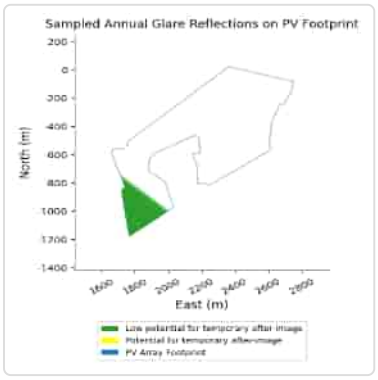
PV array is expected to produce the following glare for this receptor:

- 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.





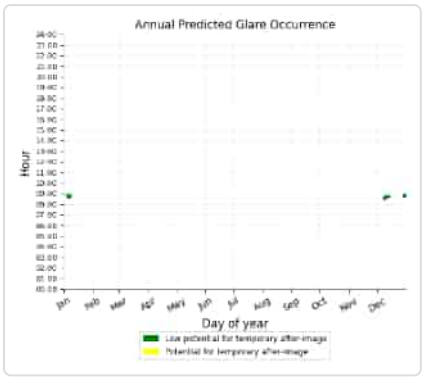


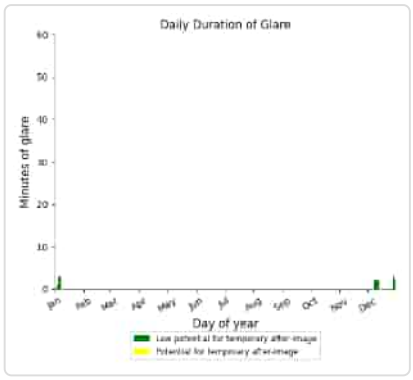


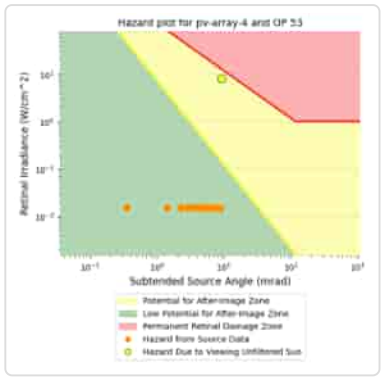
PV array 4: OP 53

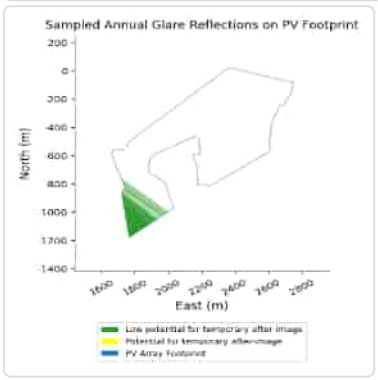
PV array is expected to produce the following glare for this receptor:

- 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 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

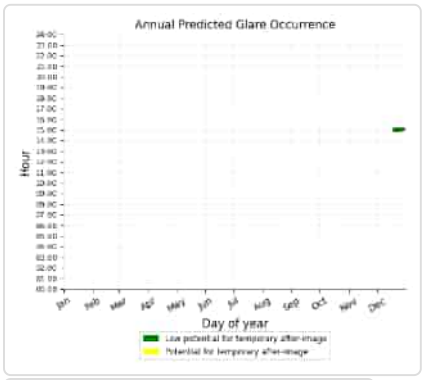
PV array 4: OP 59

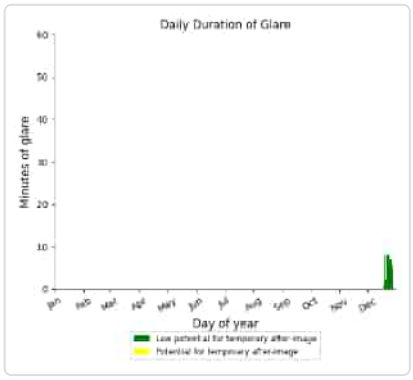
No glare found

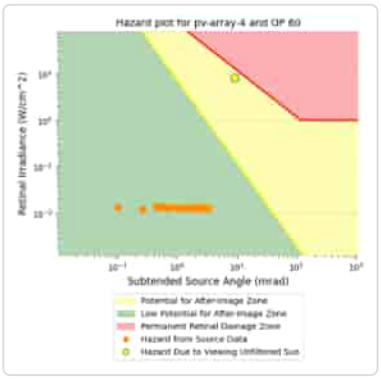
PV array 4: OP 60

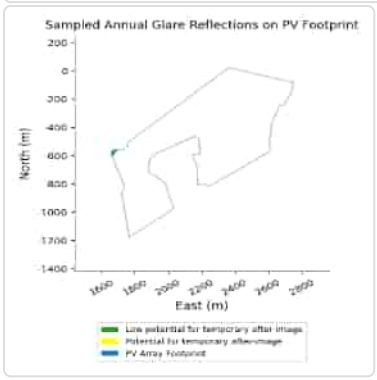
PV array is expected to produce the following glare for this receptor:

- 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.





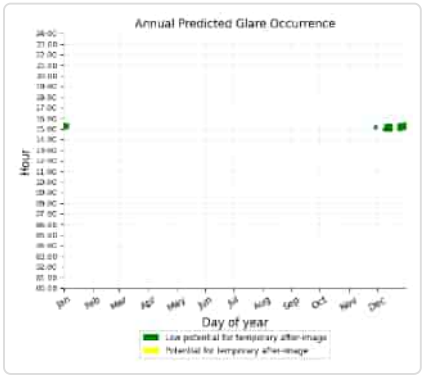


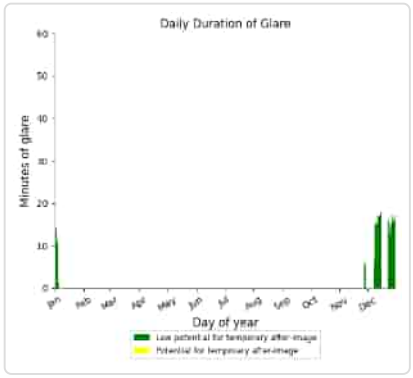


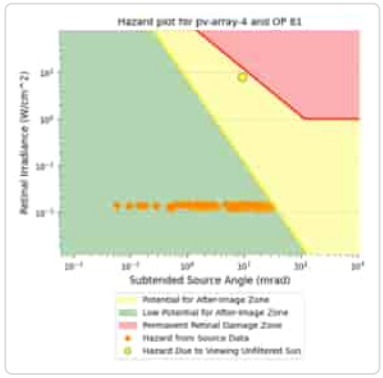
PV array 4: OP 61

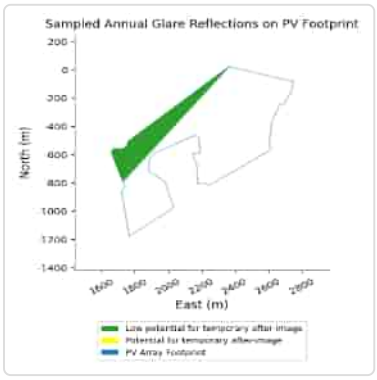
PV array is expected to produce the following glare for this receptor:

- 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.





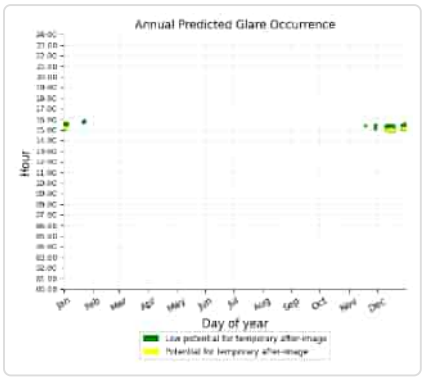


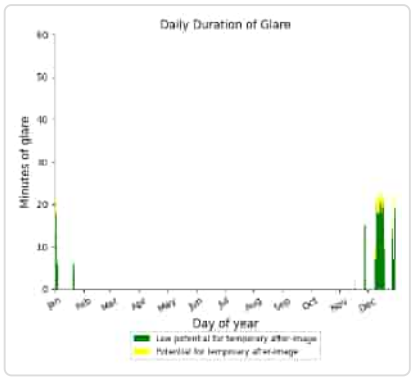


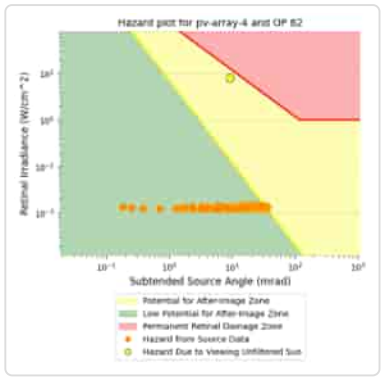
PV array 4: OP 62

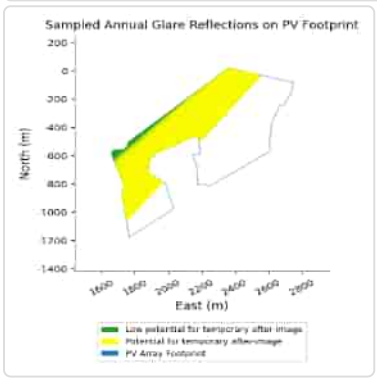
PV array is expected to produce the following glare for this receptor:

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





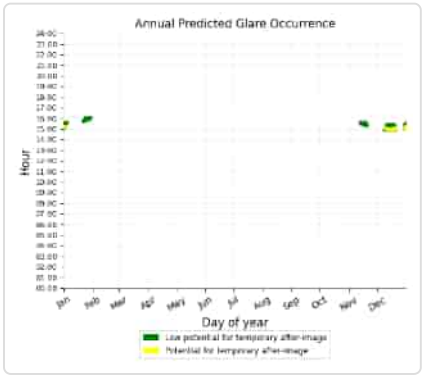


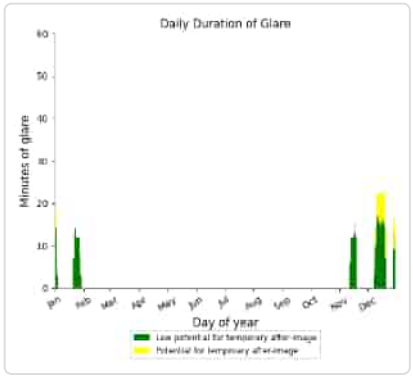


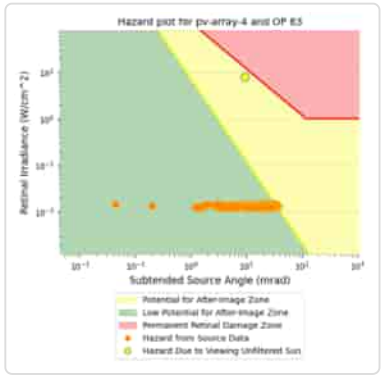
PV array 4: OP 63

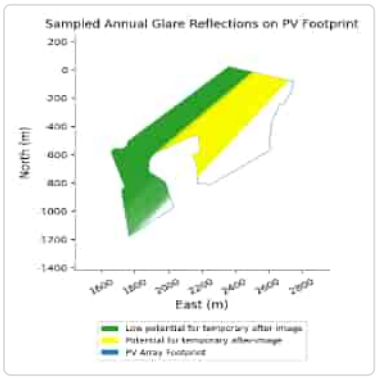
PV array is expected to produce the following glare for this receptor:

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









PV array 4: OP 64

No glare found

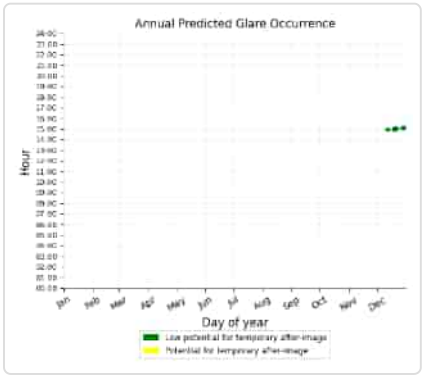
PV array 4: OP 65

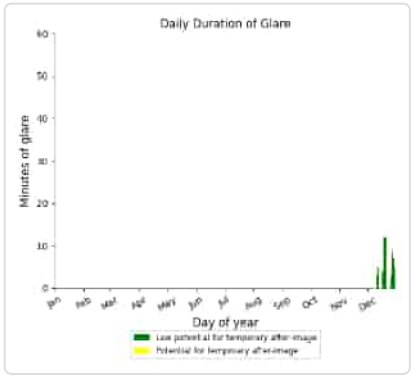
No glare found

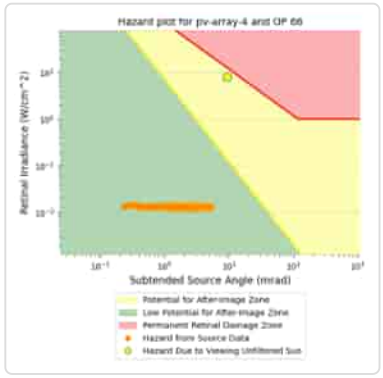
PV array 4: OP 66

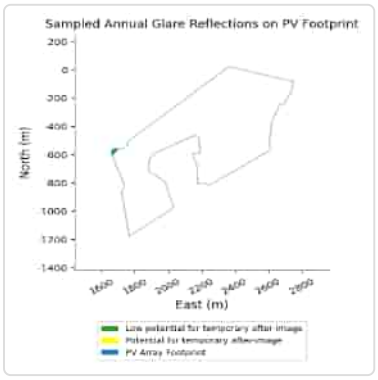
PV array is expected to produce the following glare for this receptor:

- 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.





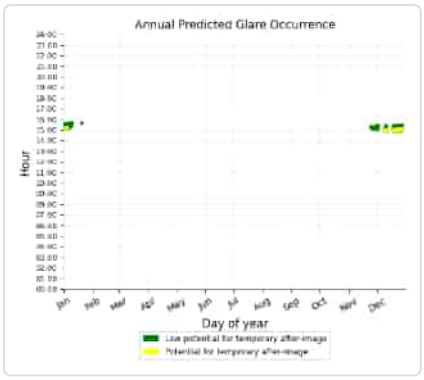


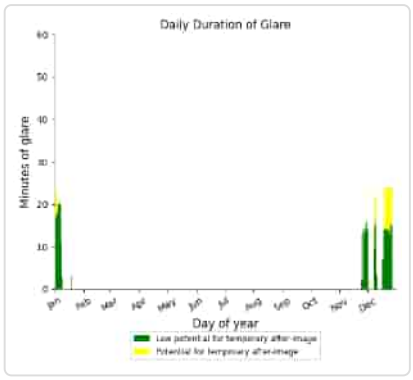


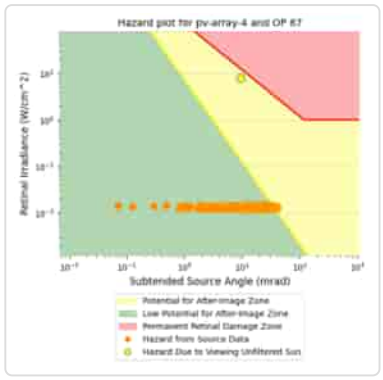
PV array 4: OP 67

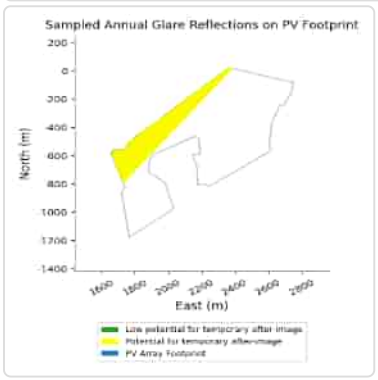
PV array is expected to produce the following glare for this receptor:

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





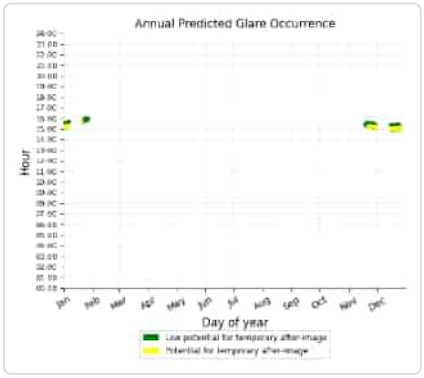


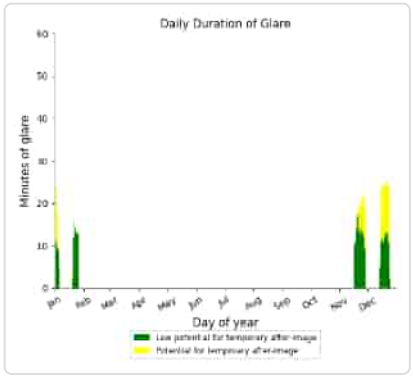


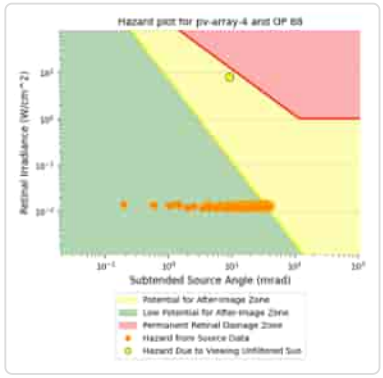
PV array 4: OP 68

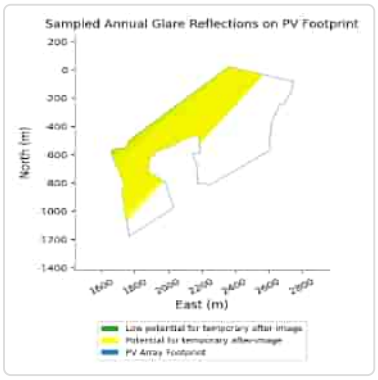
PV array is expected to produce the following glare for this receptor:

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





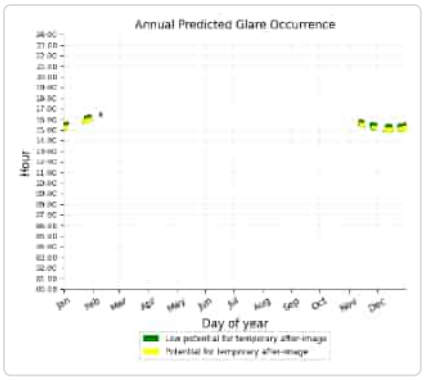


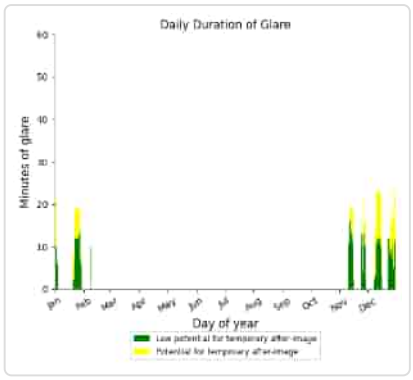


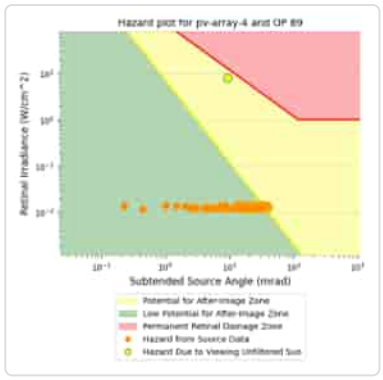
PV array 4: OP 69

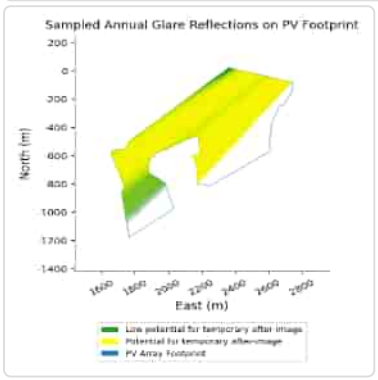
PV array is expected to produce the following glare for this receptor:

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





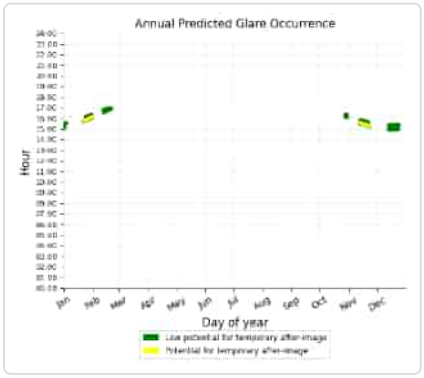


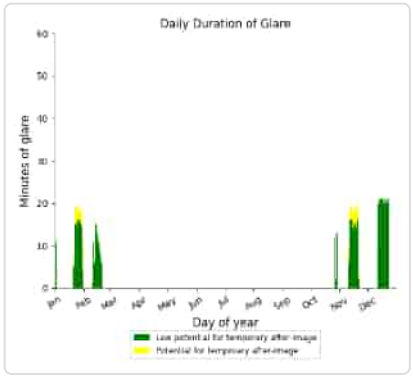


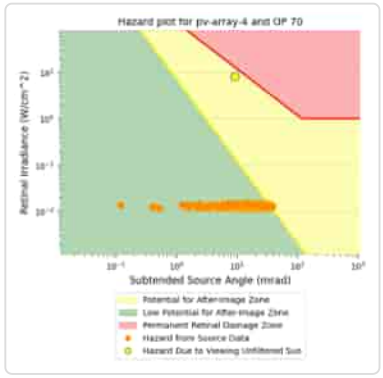
PV array 4: OP 70

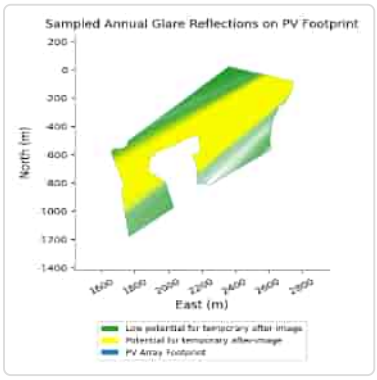
PV array is expected to produce the following glare for this receptor:

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





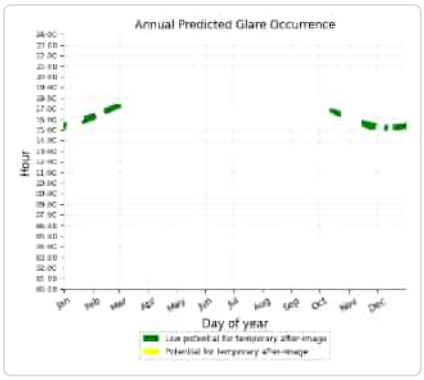


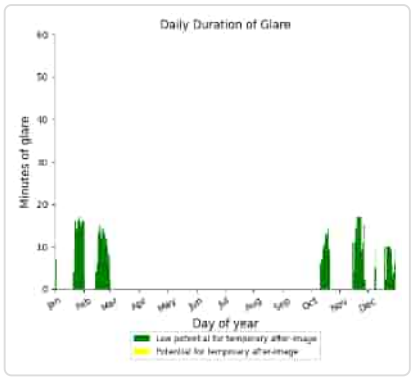


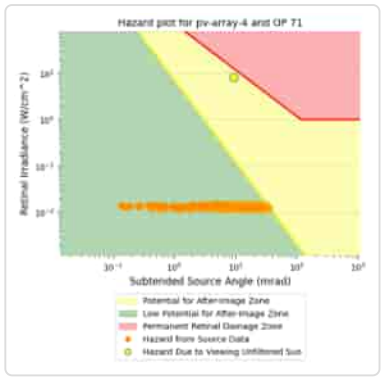
PV array 4: OP 71

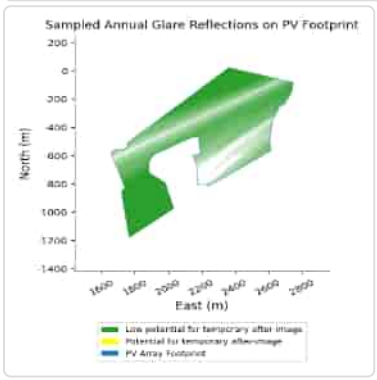
PV array is expected to produce the following glare for this receptor:

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





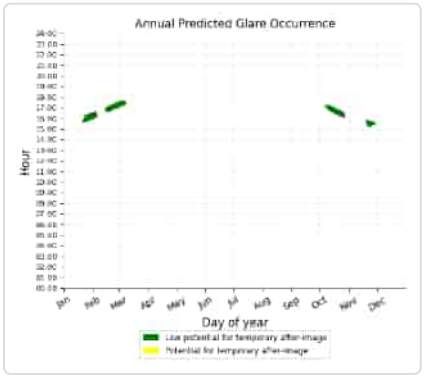


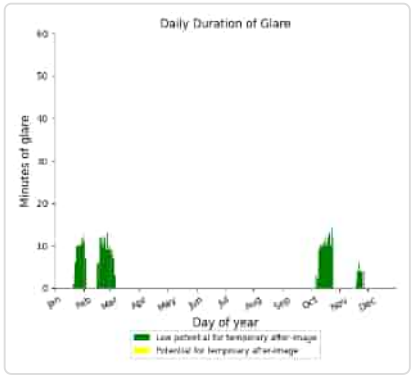


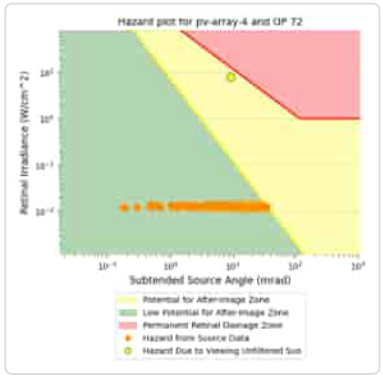
PV array 4: OP 72

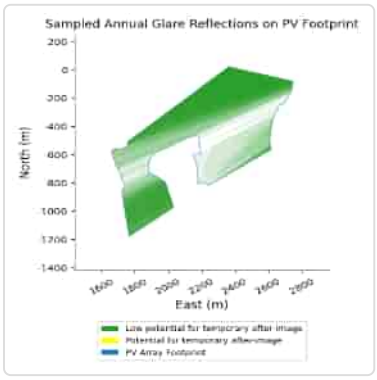
PV array is expected to produce the following glare for this receptor:

- 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.





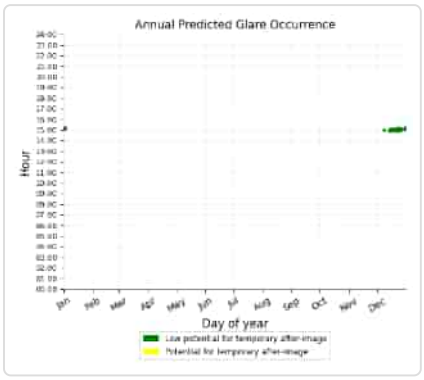


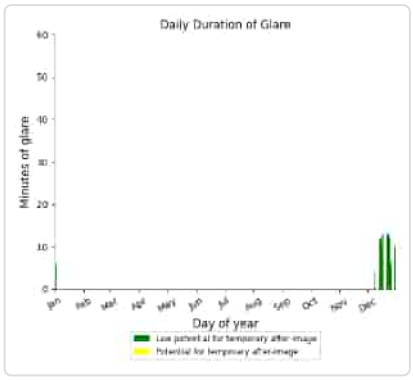


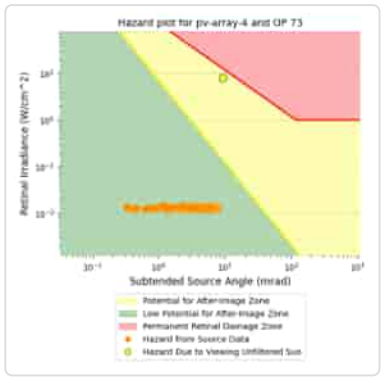
PV array 4: OP 73

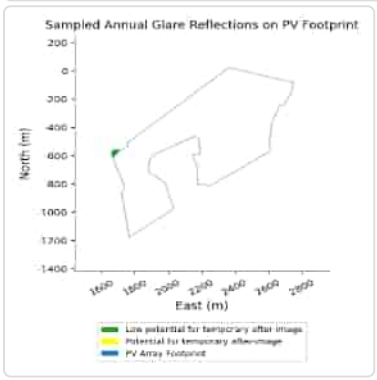
PV array is expected to produce the following glare for this receptor:

- 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.





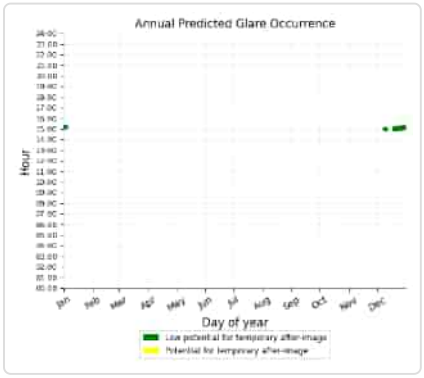


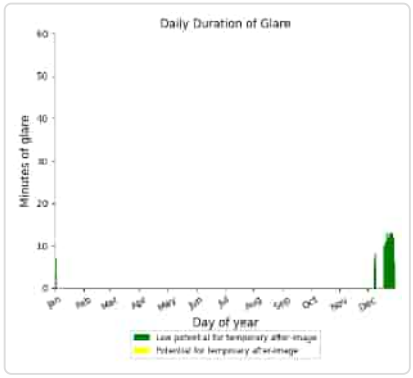


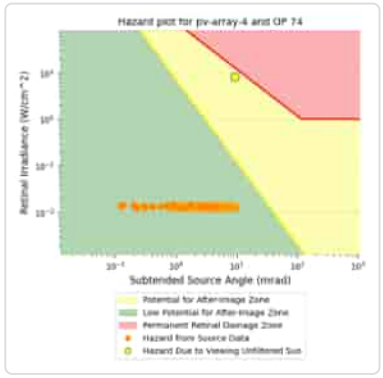
PV array 4: OP 74

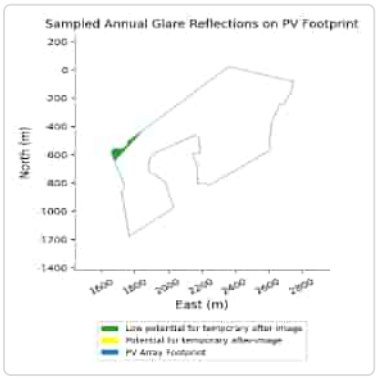
PV array is expected to produce the following glare for this receptor:

- 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.





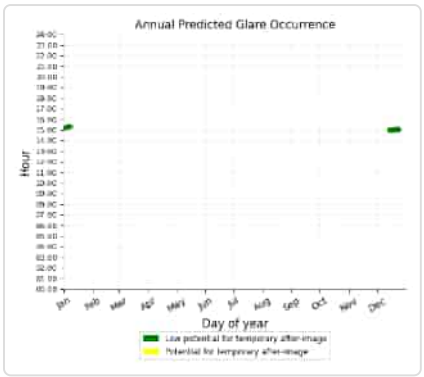


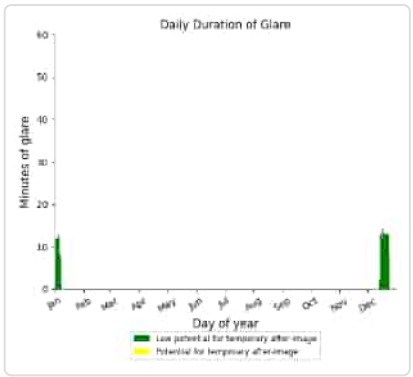


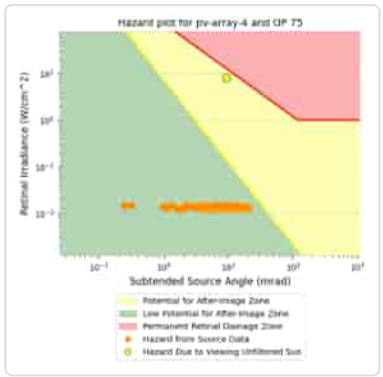
PV array 4: OP 75

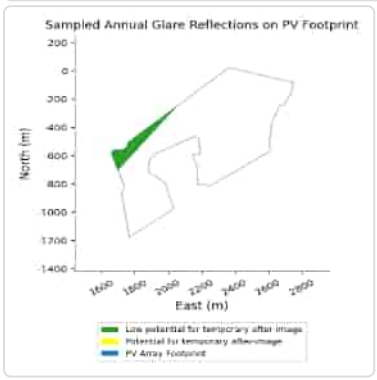
PV array is expected to produce the following glare for this receptor:

- 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.





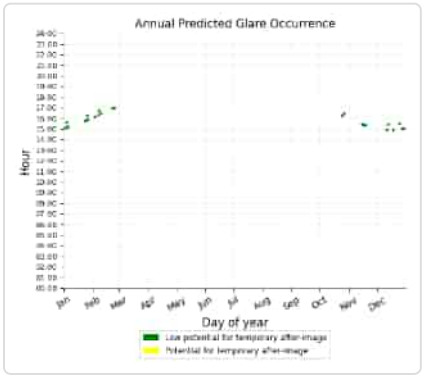


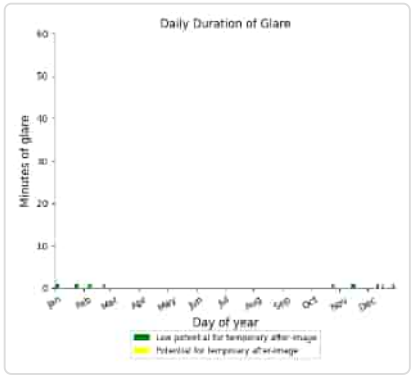


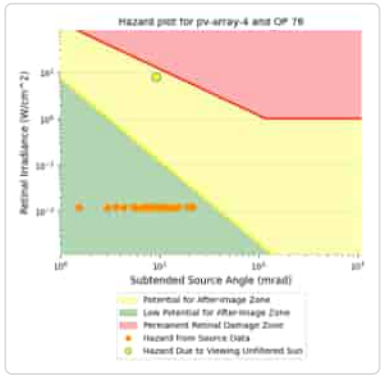
PV array 4: OP 76

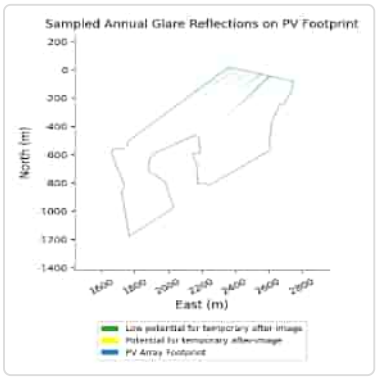
PV array is expected to produce the following glare for this receptor:

- 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.





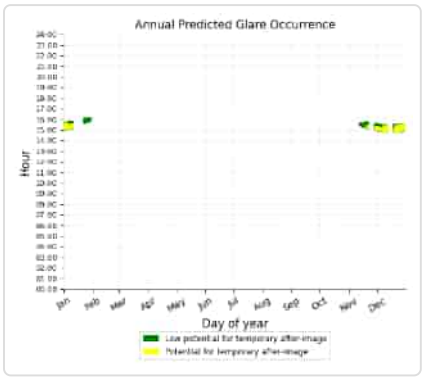


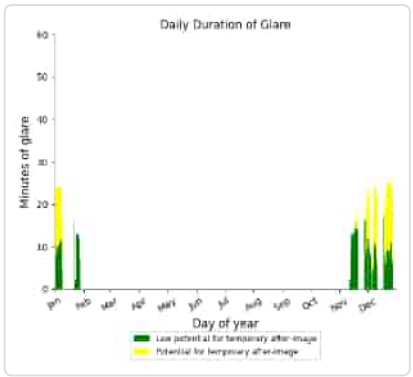


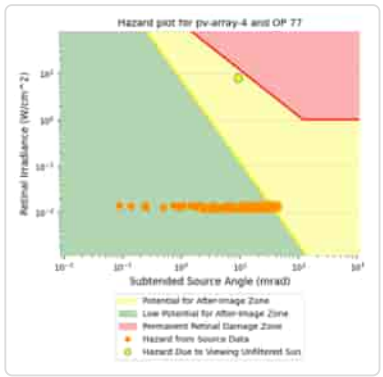
PV array 4: OP 77

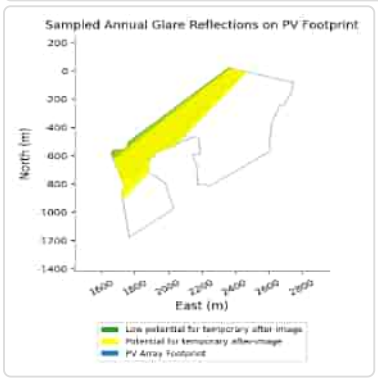
PV array is expected to produce the following glare for this receptor:

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





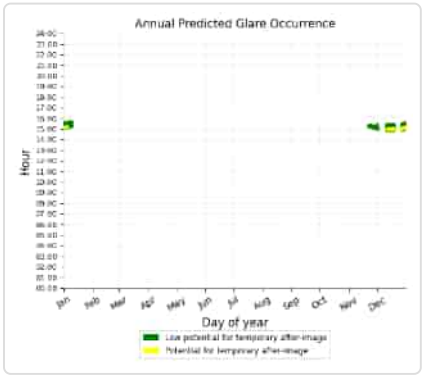


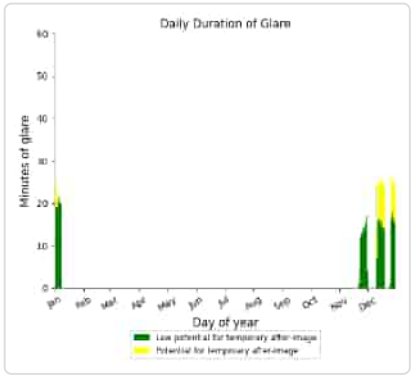


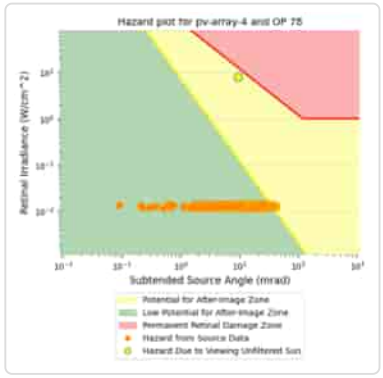
PV array 4: OP 78

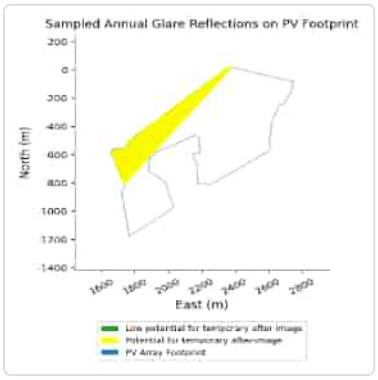
PV array is expected to produce the following glare for this receptor:

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





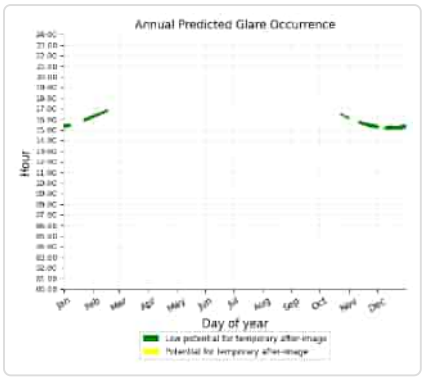


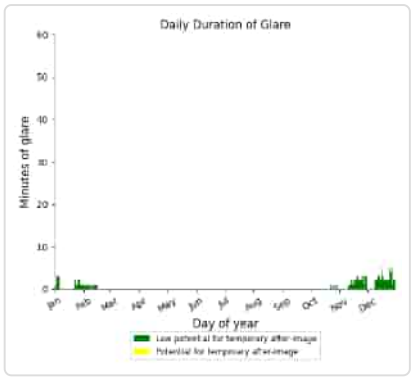


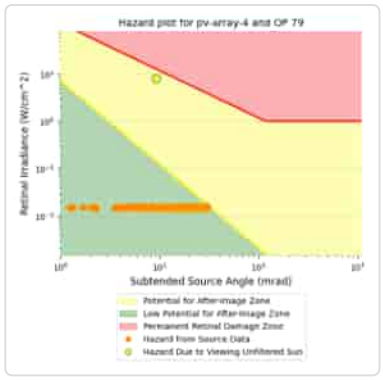
PV array 4: OP 79

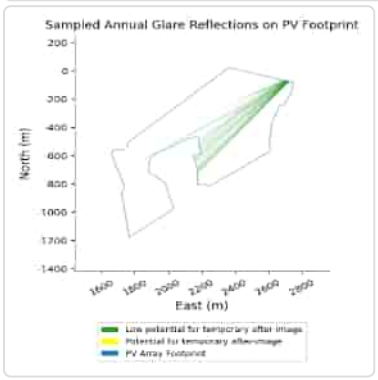
PV array is expected to produce the following glare for this receptor:

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





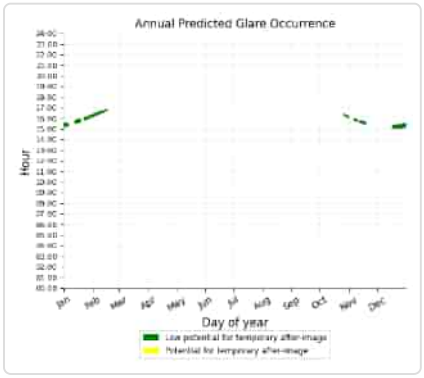


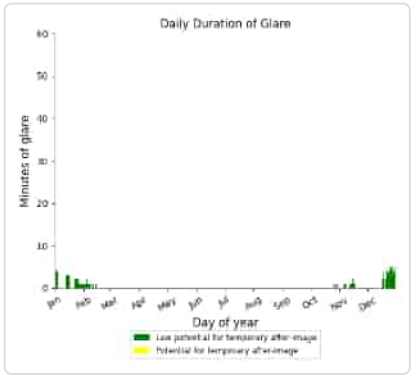


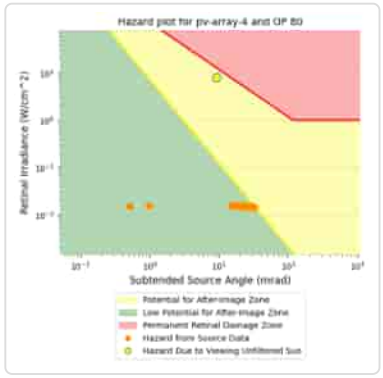
PV array 4: OP 80

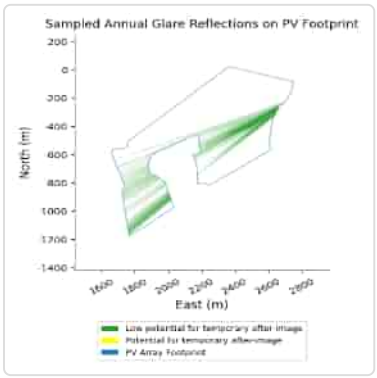
PV array is expected to produce the following glare for this receptor:

- 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 6 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	209	0
OP: OP 12	185	0
OP: OP 13	256	0
OP: OP 14	207	0
OP: OP 15	1647	202
OP: OP 16	1076	1200
OP: OP 17	551	514
OP: OP 18	787	268
OP: OP 19	881	133
OP: OP 20	988	4
OP: OP 21	660	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0

OP: OP 26	679	0
OP: OP 27	641	0
OP: OP 28	574	0
OP: OP 29	337	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	16	0
OP: OP 51	38	0
OP: OP 52	65	0
OP: OP 53	38	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	3084	0
OP: OP 61	1625	0
OP: OP 62	1468	0
OP: OP 63	873	0
OP: OP 64	3762	0
OP: OP 65	4748	406
OP: OP 66	4304	1263
OP: OP 67	3583	827
OP: OP 68	2559	537
OP: OP 69	2212	0
OP: OP 70	930	0
OP: OP 71	582	0
OP: OP 72	0	0
OP: OP 73	4744	1265
OP: OP 74	2835	91
OP: OP 75	3223	110
OP: OP 76	0	0
OP: OP 77	3262	639
OP: OP 78	3842	1434
OP: OP 79	0	0

OP: OP 80	19	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

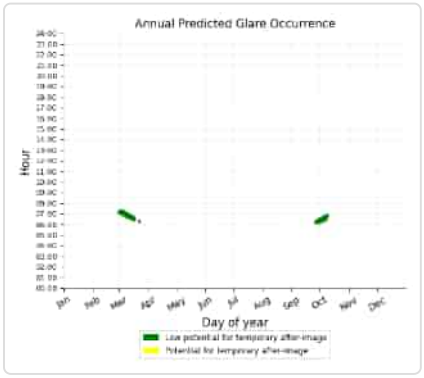
PV array 6: OP 10

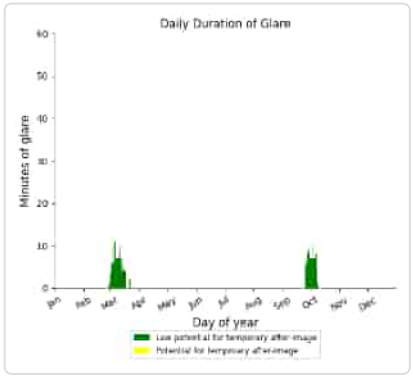
No glare found

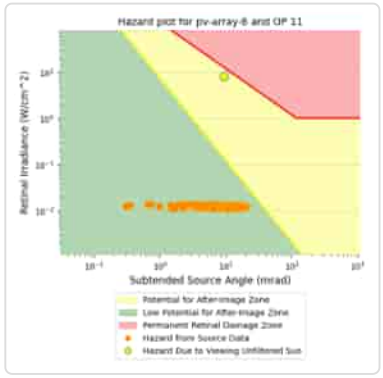
PV array 6: OP 11

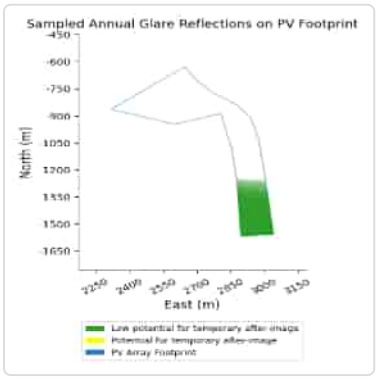
PV array is expected to produce the following glare for this receptor:

- 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.





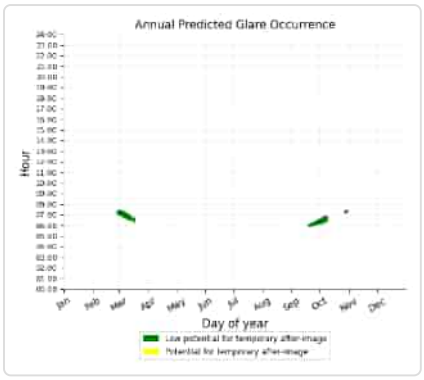


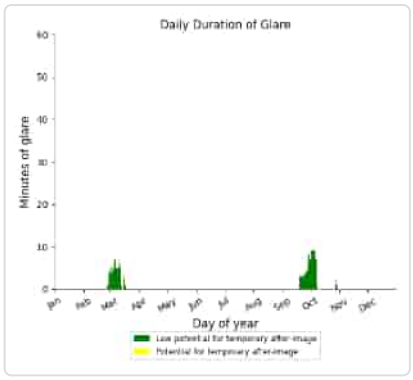


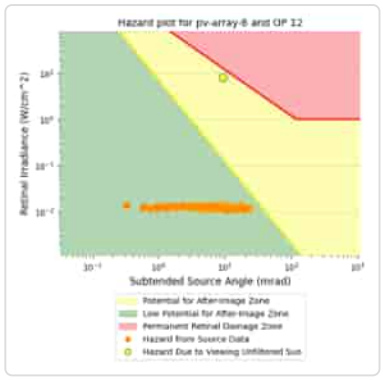
PV array 6: OP 12

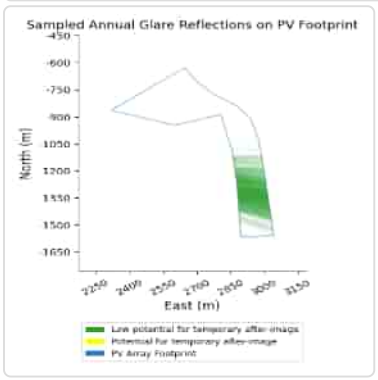
PV array is expected to produce the following glare for this receptor:

- 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.





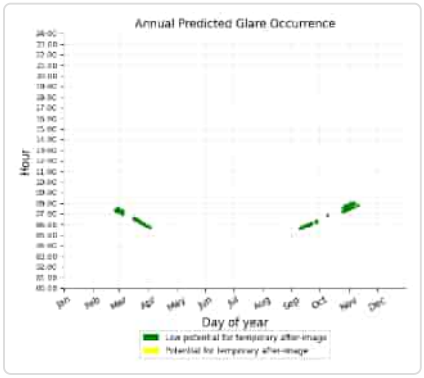


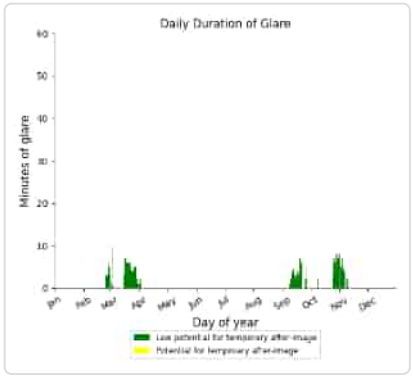


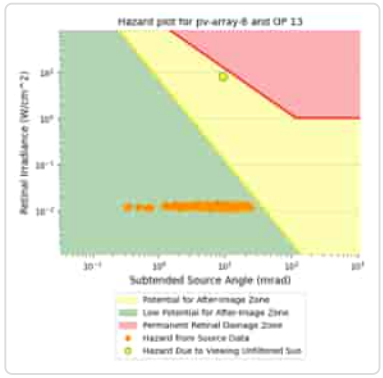
PV array 6: OP 13

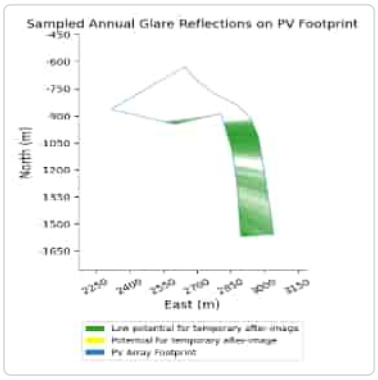
PV array is expected to produce the following glare for this receptor:

- 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.





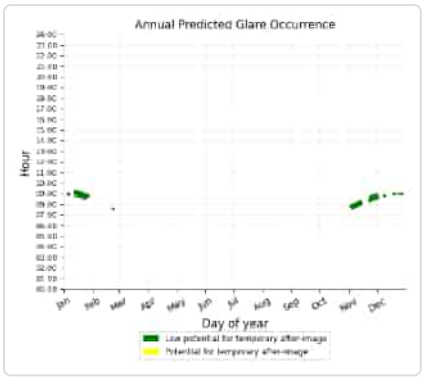


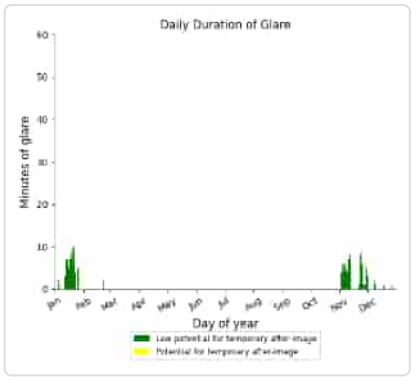


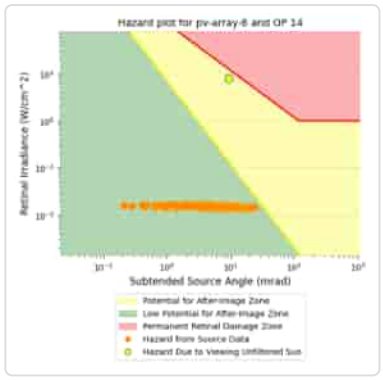
PV array 6: OP 14

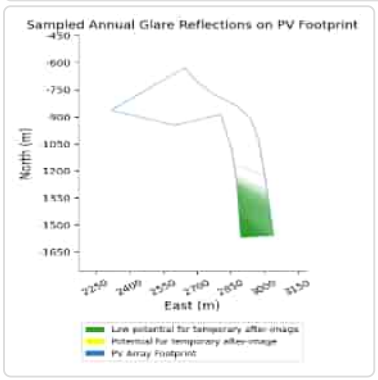
PV array is expected to produce the following glare for this receptor:

- 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.





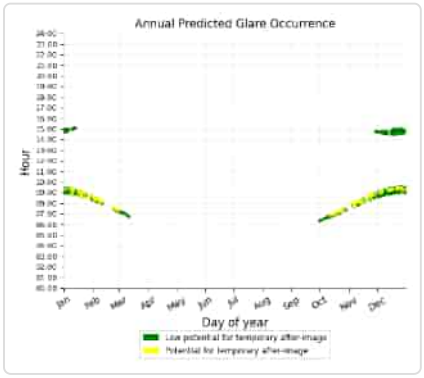


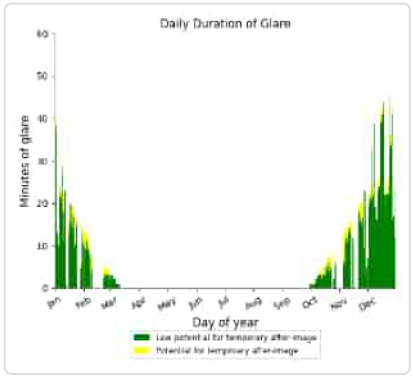


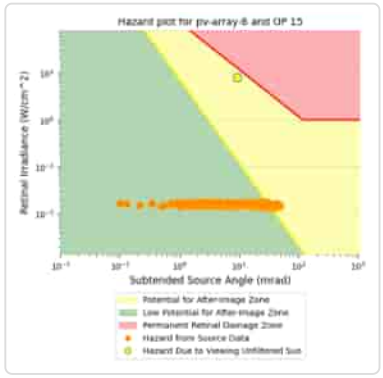
PV array 6: OP 15

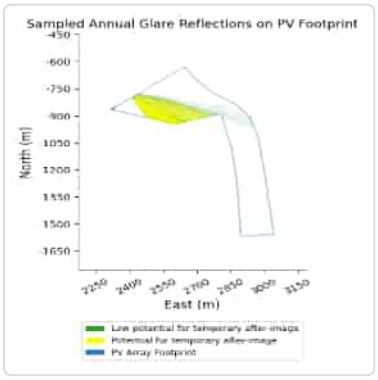
PV array is expected to produce the following glare for this receptor:

- 1,647 minutes of "green" glare with low potential to cause temporary after-image.
- 202 minutes of "yellow" glare with potential to cause temporary after-image.





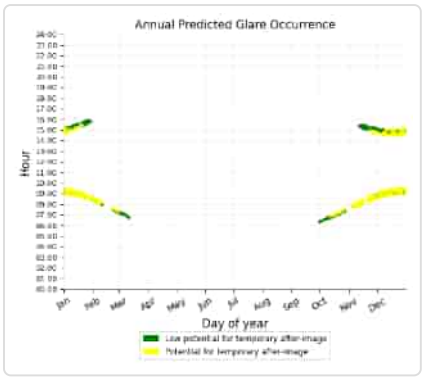


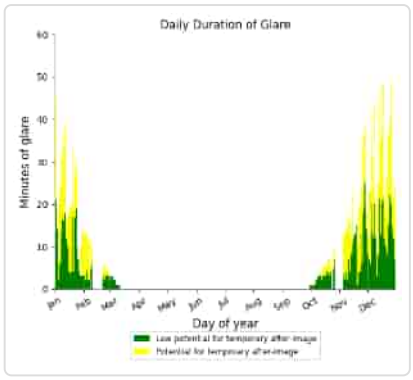


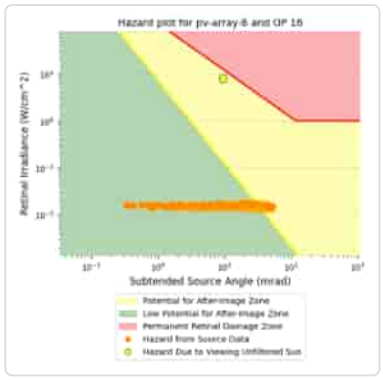
PV array 6: OP 16

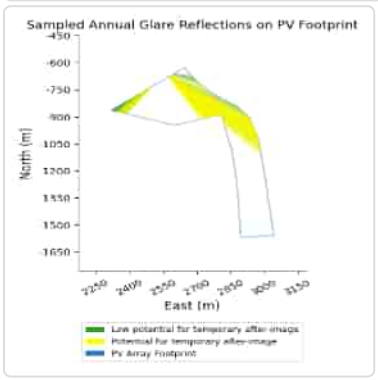
PV array is expected to produce the following glare for this receptor:

- 1,076 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.





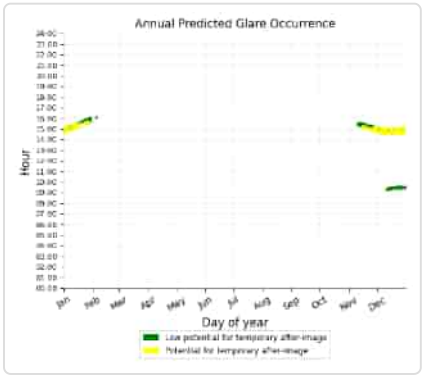


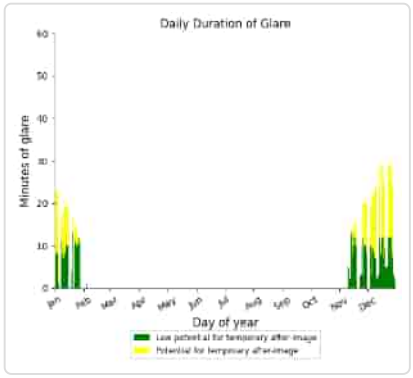


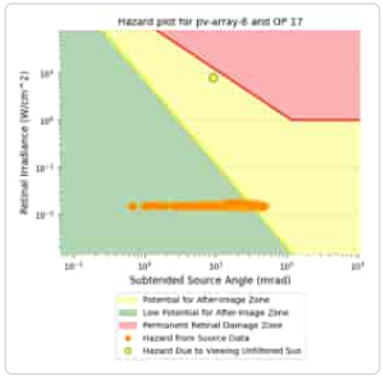
PV array 6: OP 17

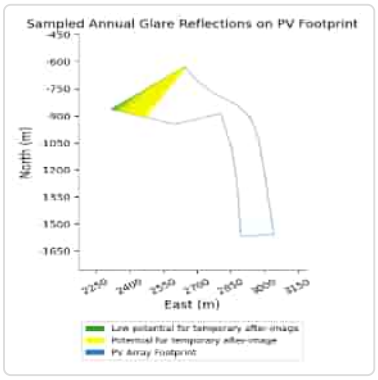
PV array is expected to produce the following glare for this receptor:

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





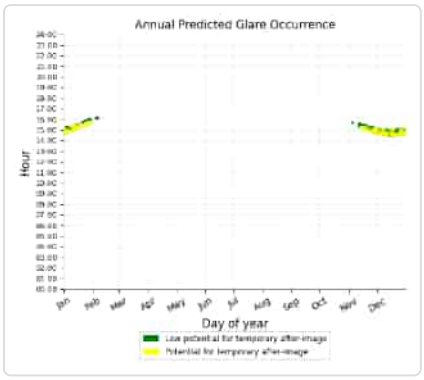


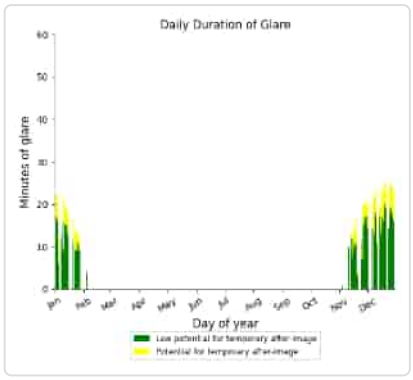


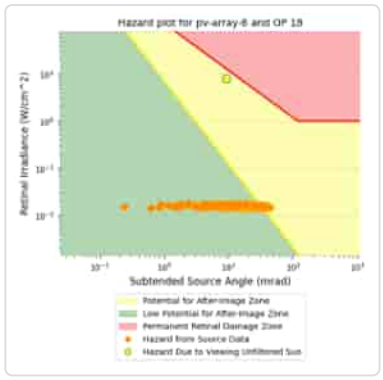
PV array 6: OP 18

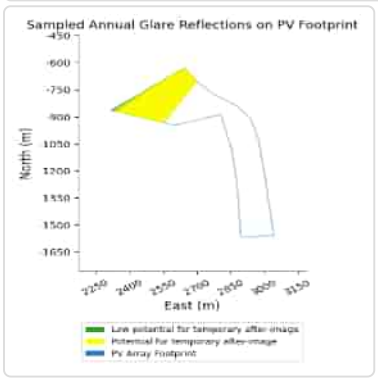
PV array is expected to produce the following glare for this receptor:

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





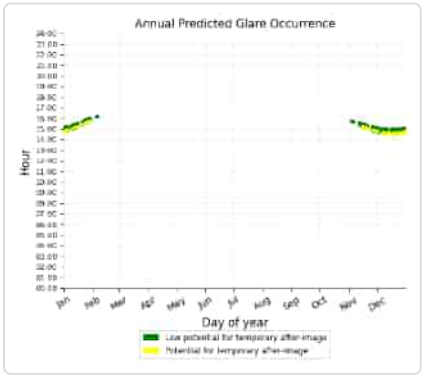


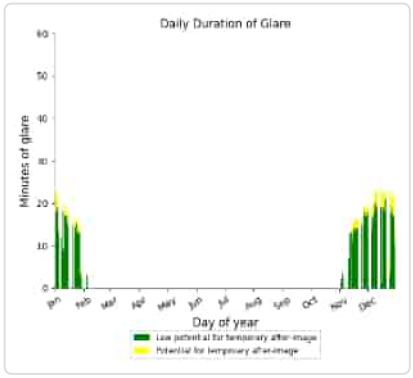


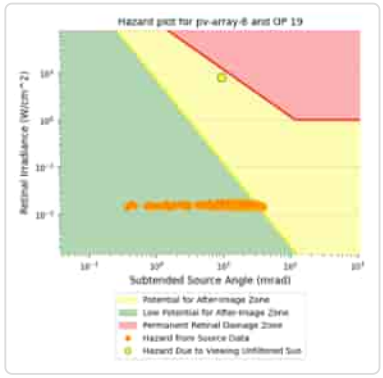
PV array 6: OP 19

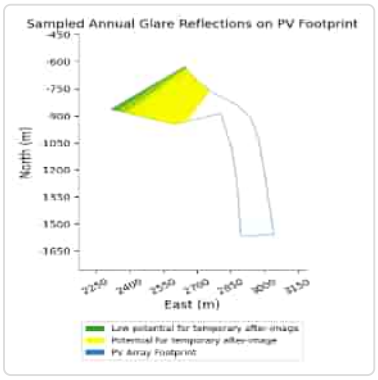
PV array is expected to produce the following glare for this receptor:

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





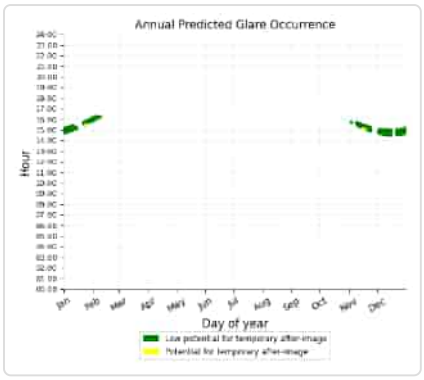


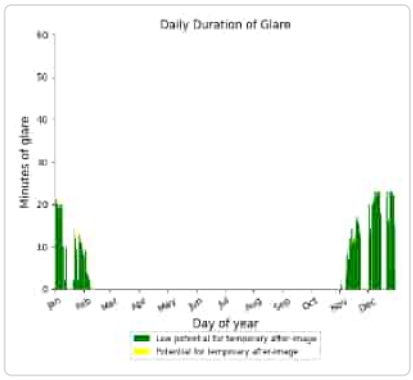


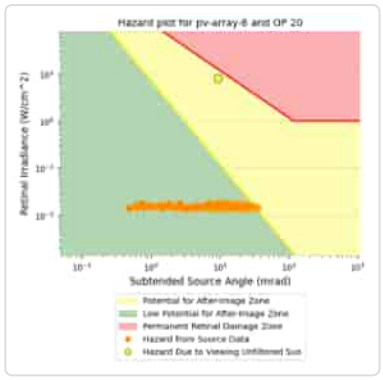
PV array 6: OP 20

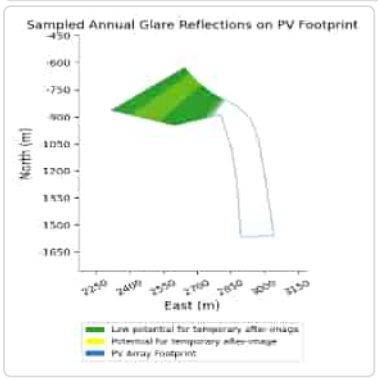
PV array is expected to produce the following glare for this receptor:

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





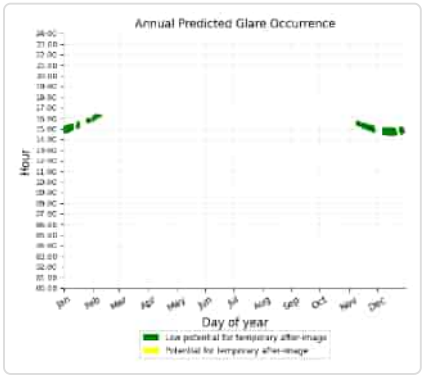


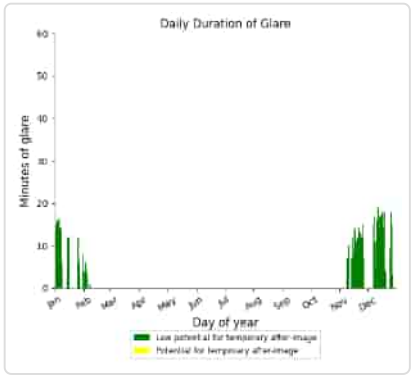


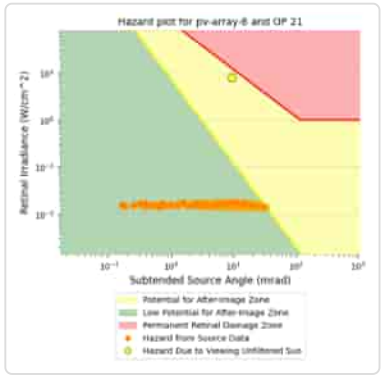
PV array 6: OP 21

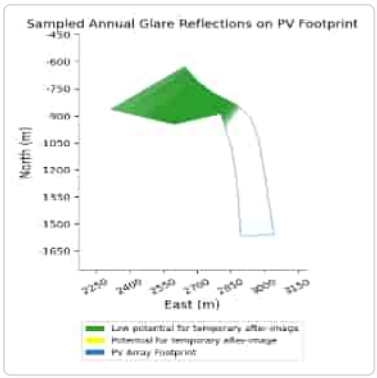
PV array is expected to produce the following glare for this receptor:

- 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 6: OP 22

No glare found

PV array 6: OP 23

No glare found

PV array 6: OP 24

No glare found

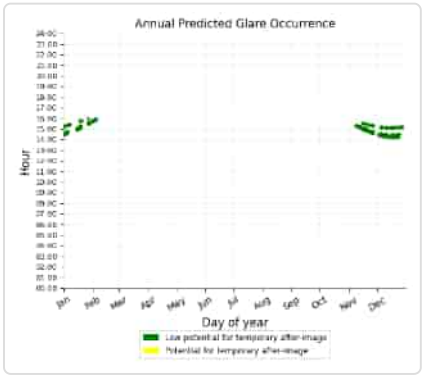
PV array 6: OP 25

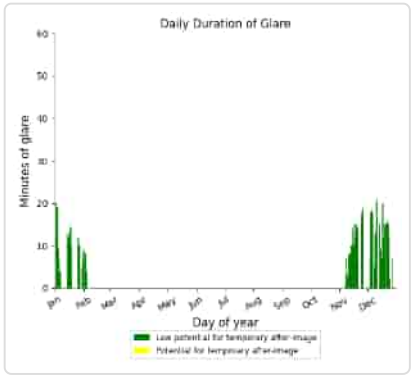
No glare found

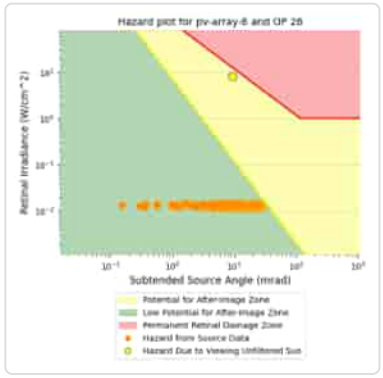
PV array 6: OP 26

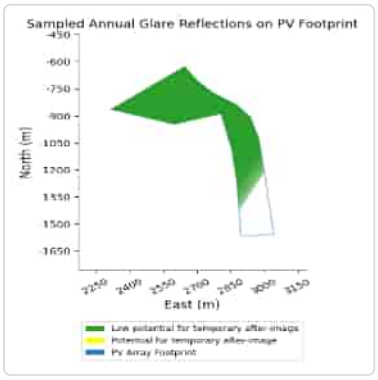
PV array is expected to produce the following glare for this receptor:

- 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.





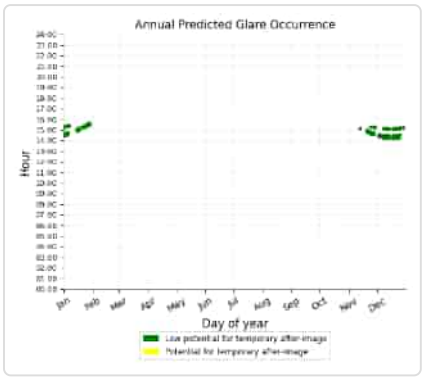


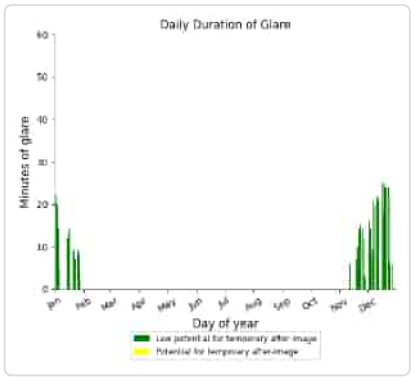


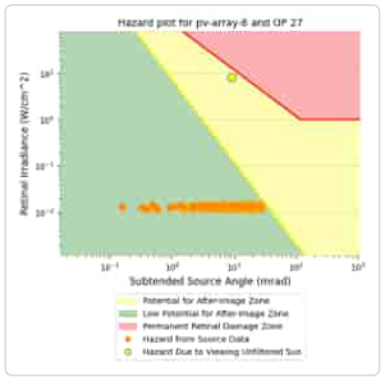
PV array 6: OP 27

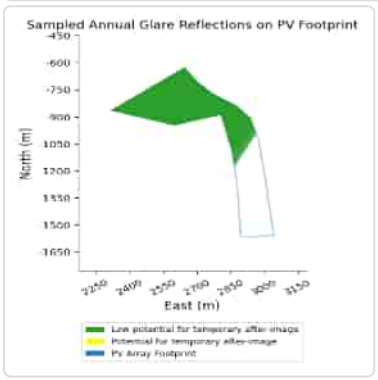
PV array is expected to produce the following glare for this receptor:

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





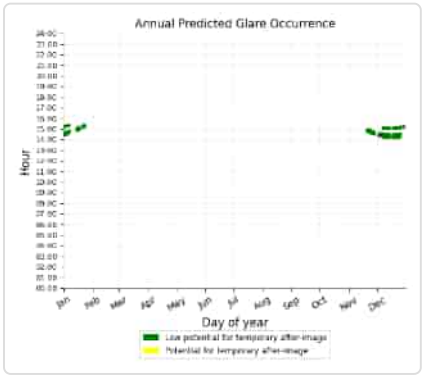


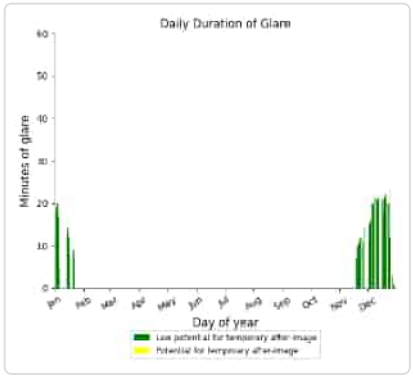


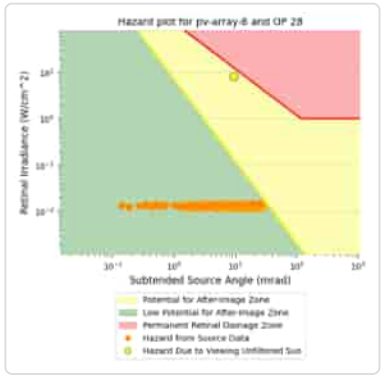
PV array 6: OP 28

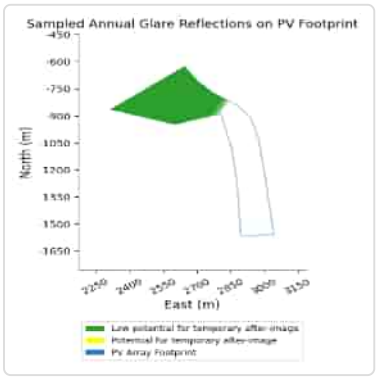
PV array is expected to produce the following glare for this receptor:

- 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.





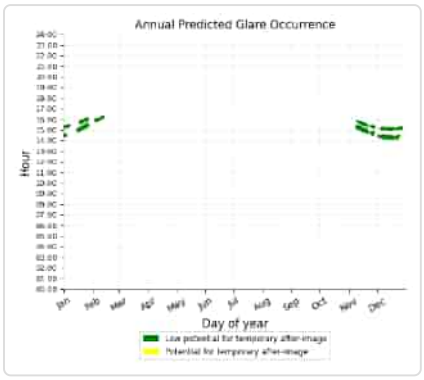


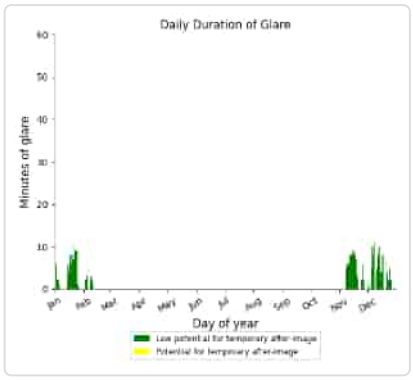


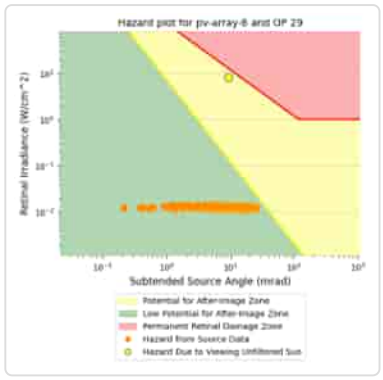
PV array 6: OP 29

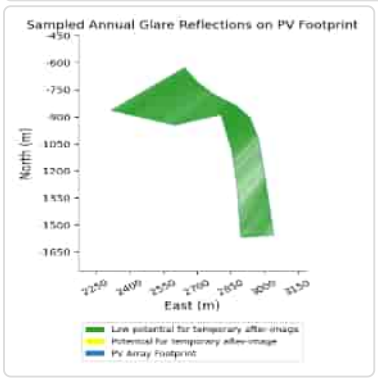
PV array is expected to produce the following glare for this receptor:

- 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 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

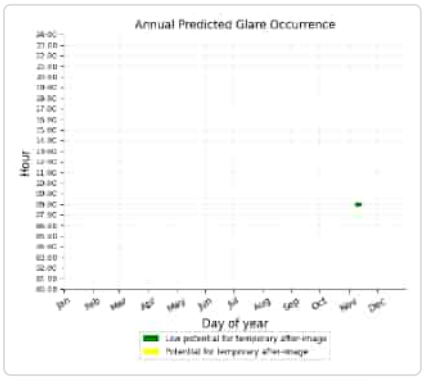
PV array 6: OP 49

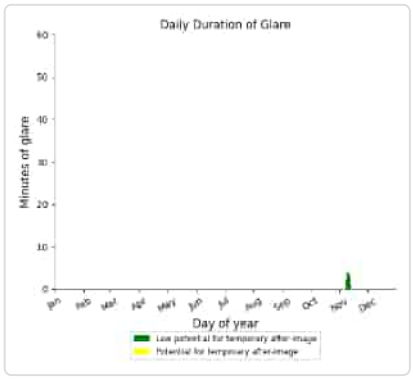
No glare found

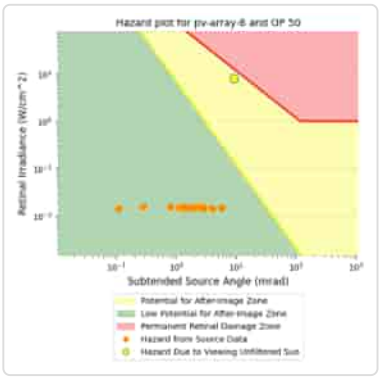
PV array 6: OP 50

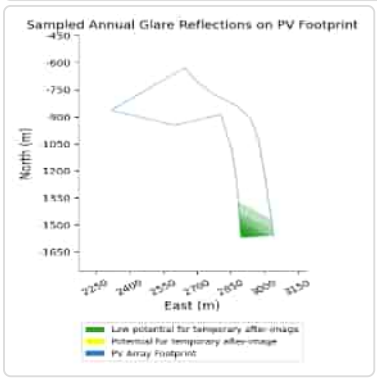
PV array is expected to produce the following glare for this receptor:

- 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.





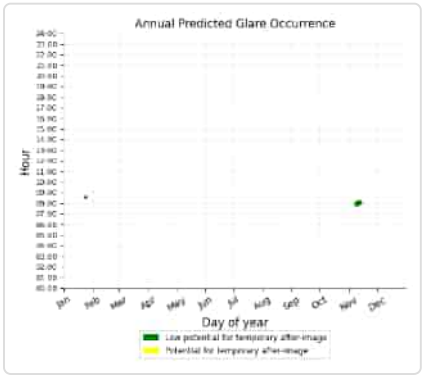


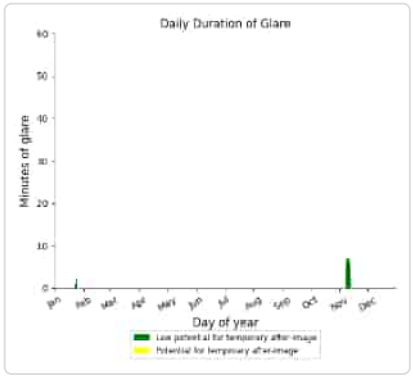


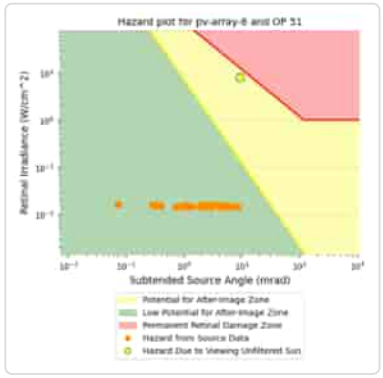
PV array 6: OP 51

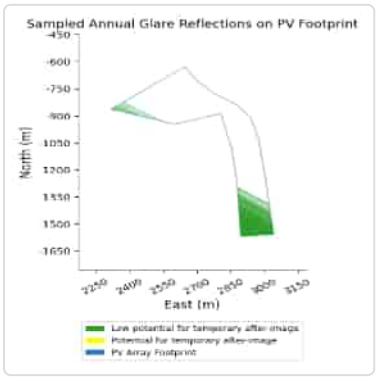
PV array is expected to produce the following glare for this receptor:

- 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.





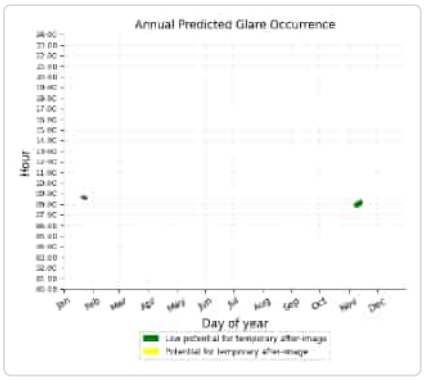


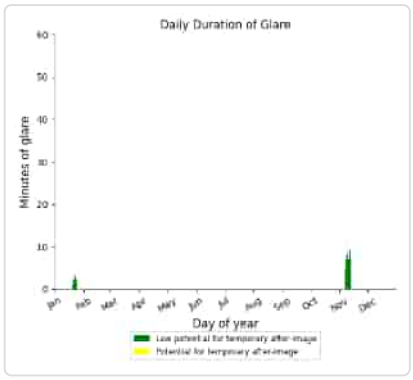


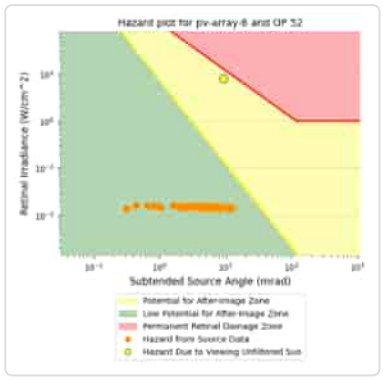
PV array 6: OP 52

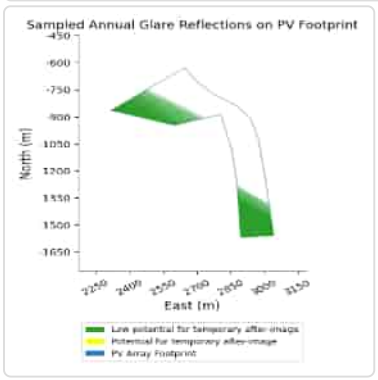
PV array is expected to produce the following glare for this receptor:

- 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.





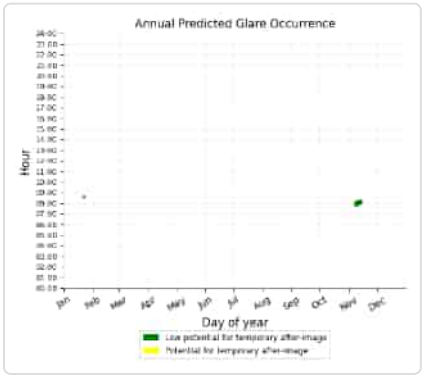


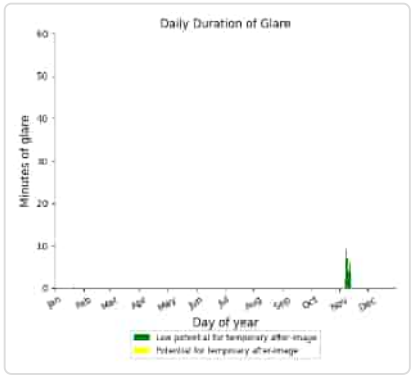


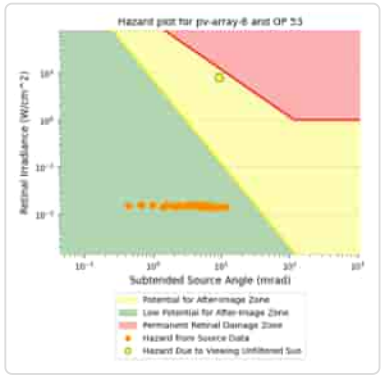
PV array 6: OP 53

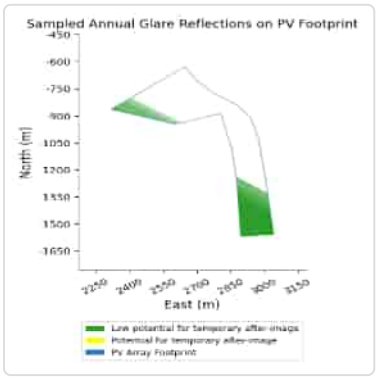
PV array is expected to produce the following glare for this receptor:

- 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 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

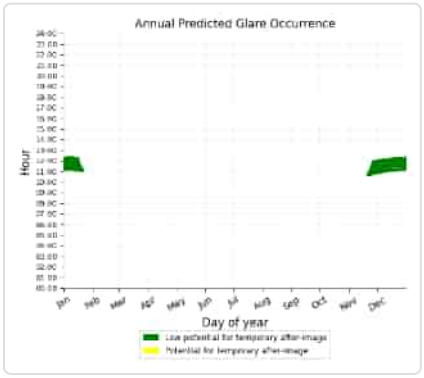
PV array 6: OP 59

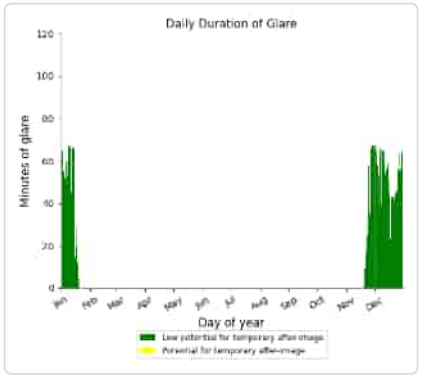
No glare found

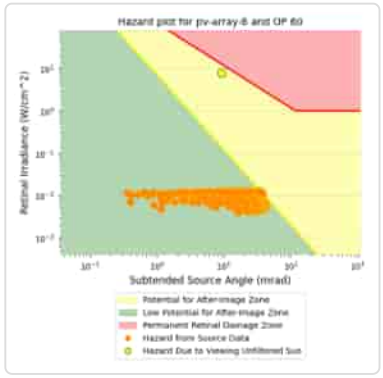
PV array 6: OP 60

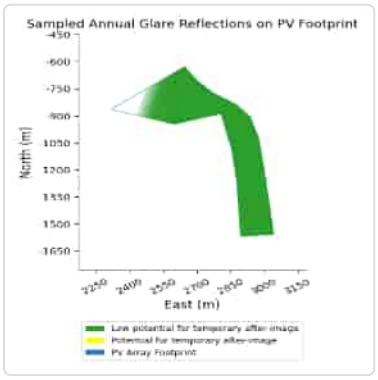
PV array is expected to produce the following glare for this receptor:

- 3,084 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





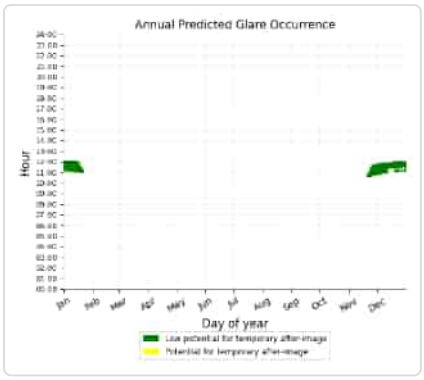


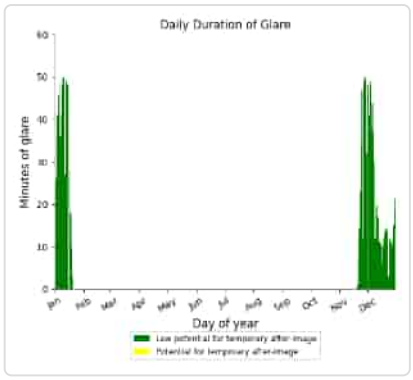


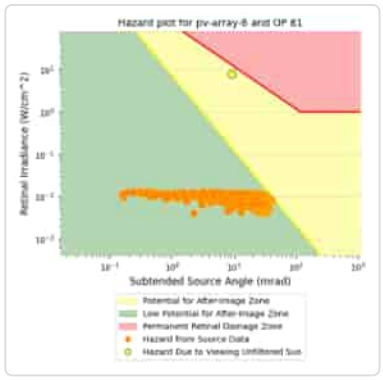
PV array 6: OP 61

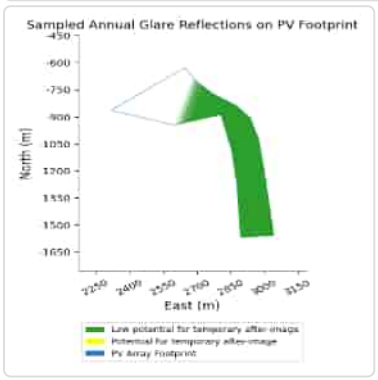
PV array is expected to produce the following glare for this receptor:

- 1,625 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





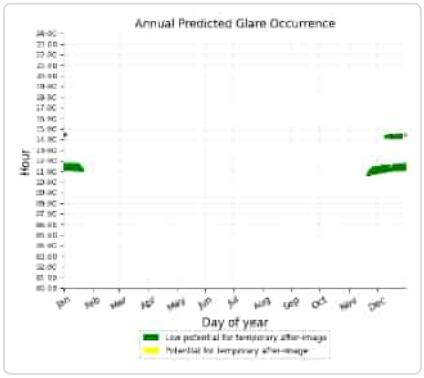


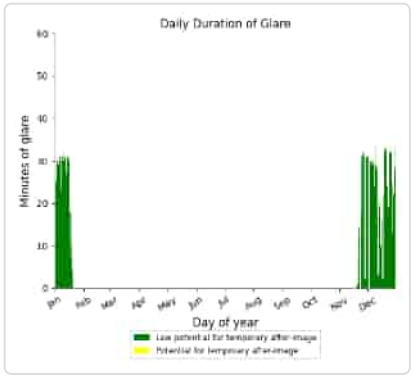


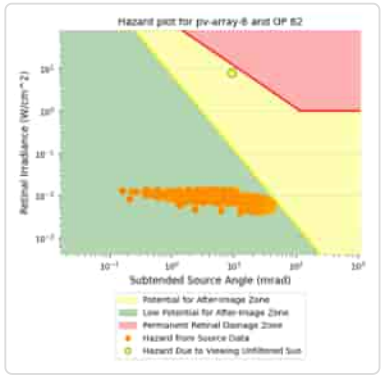
PV array 6: OP 62

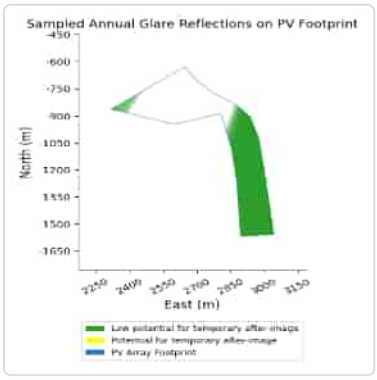
PV array is expected to produce the following glare for this receptor:

- 1,468 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





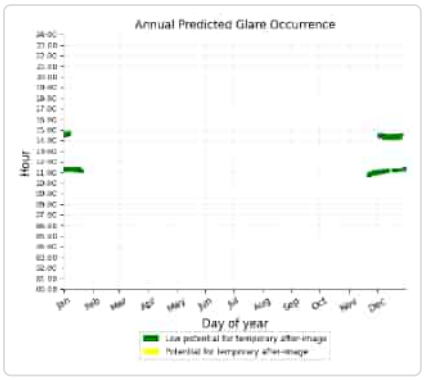


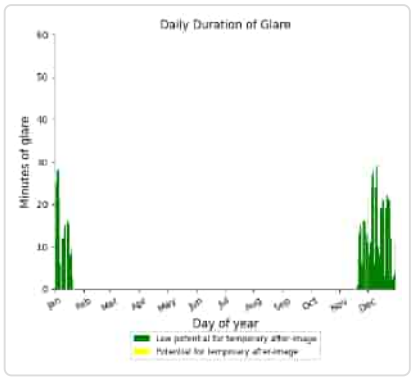


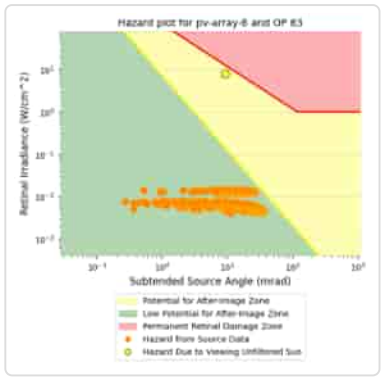
PV array 6: OP 63

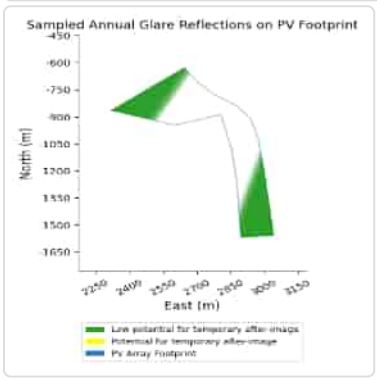
PV array is expected to produce the following glare for this receptor:

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





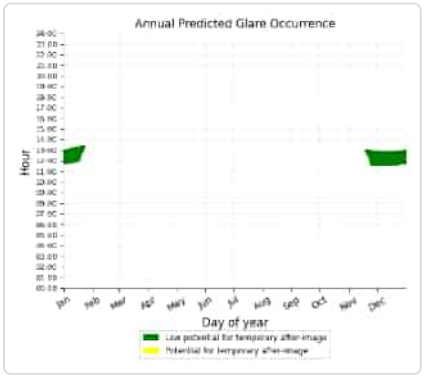


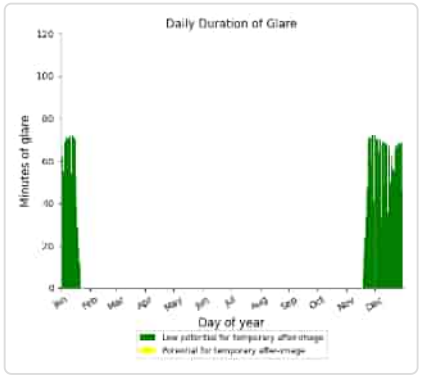


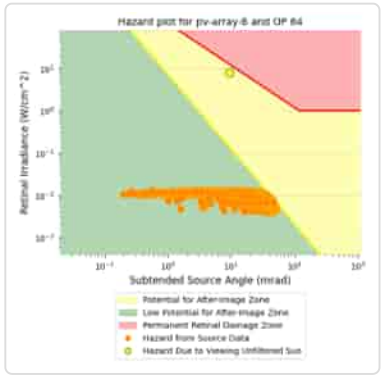
PV array 6: OP 64

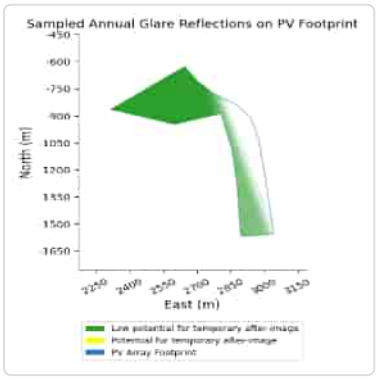
PV array is expected to produce the following glare for this receptor:

- 3,762 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





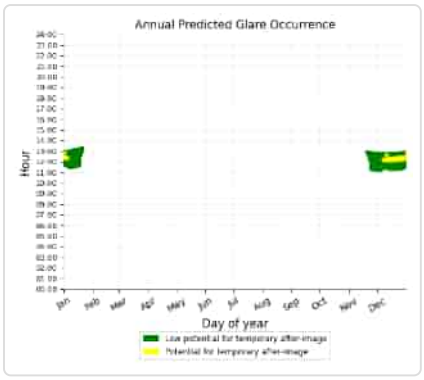


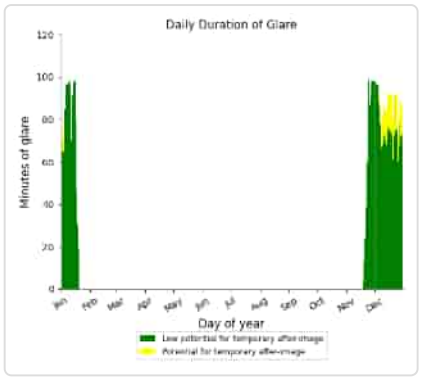


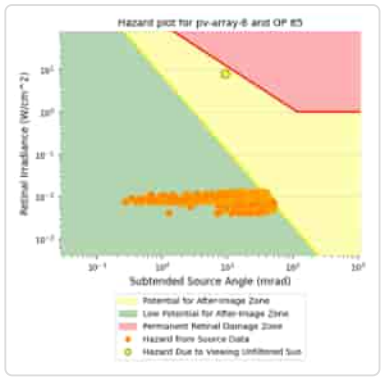
PV array 6: OP 65

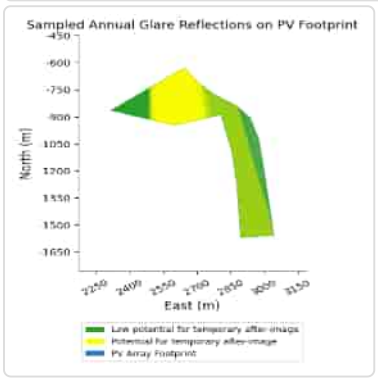
PV array is expected to produce the following glare for this receptor:

- 4,748 minutes of "green" glare with low potential to cause temporary after-image.
- 406 minutes of "yellow" glare with potential to cause temporary after-image.





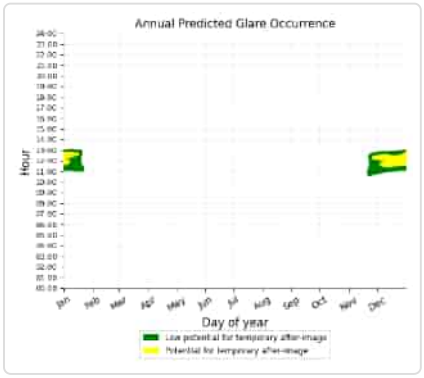


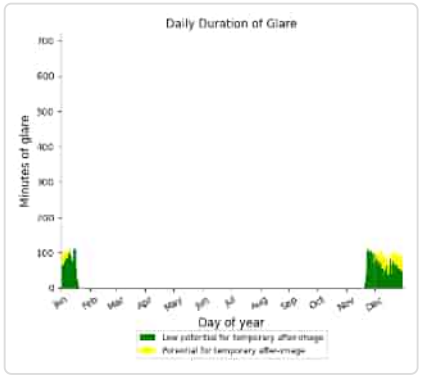


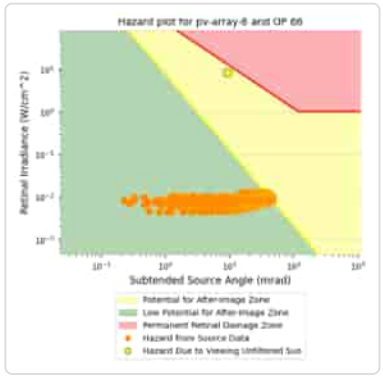
PV array 6: OP 66

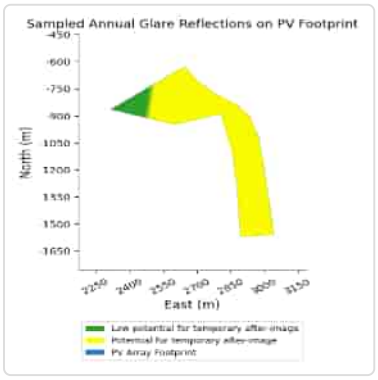
PV array is expected to produce the following glare for this receptor:

- 4,304 minutes of "green" glare with low potential to cause temporary after-image.
- 1,263 minutes of "yellow" glare with potential to cause temporary after-image.





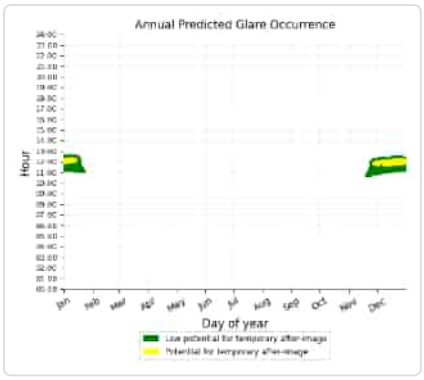


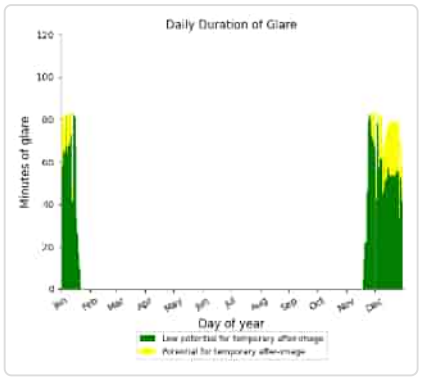


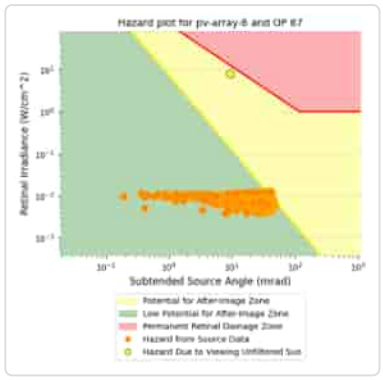
PV array 6: OP 67

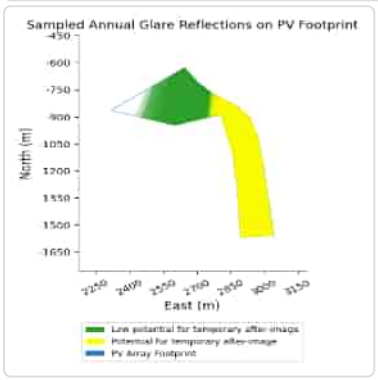
PV array is expected to produce the following glare for this receptor:

- 3,583 minutes of "green" glare with low potential to cause temporary after-image.
- 827 minutes of "yellow" glare with potential to cause temporary after-image.





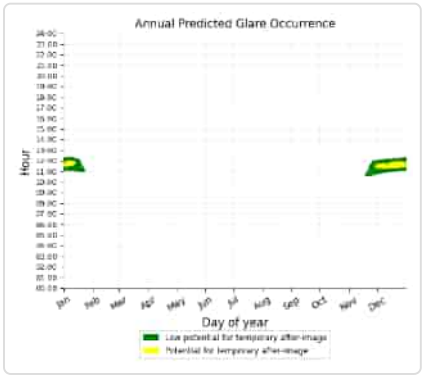


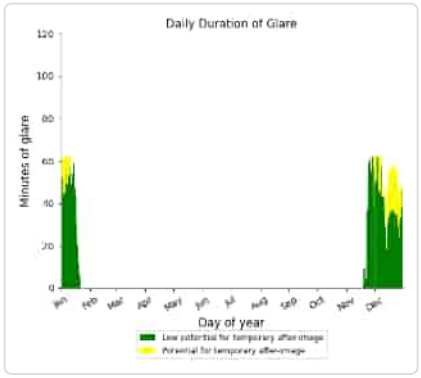


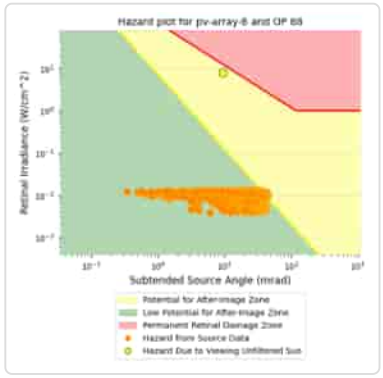
PV array 6: OP 68

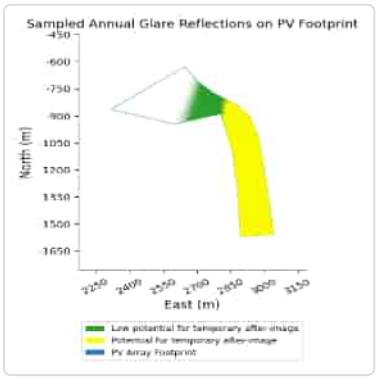
PV array is expected to produce the following glare for this receptor:

- 2,559 minutes of "green" glare with low potential to cause temporary after-image.
- 537 minutes of "yellow" glare with potential to cause temporary after-image.





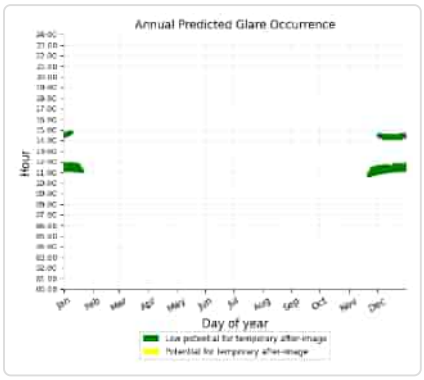


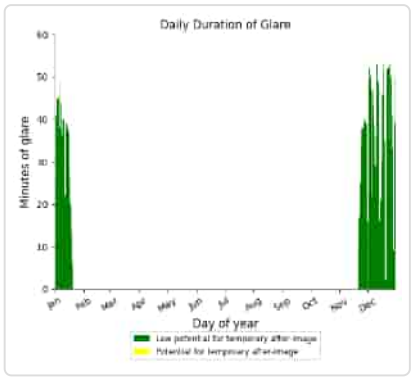


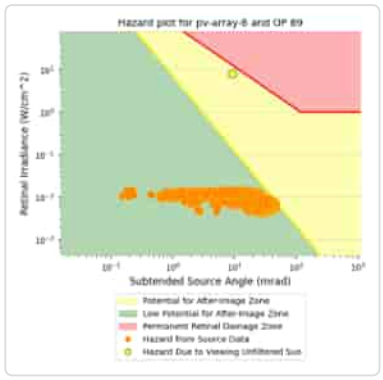
PV array 6: OP 69

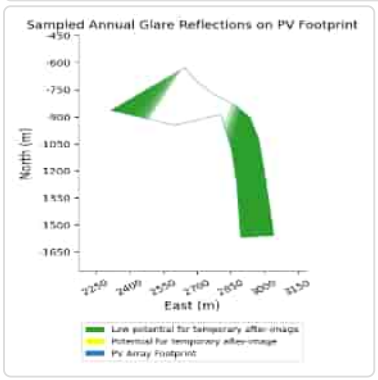
PV array is expected to produce the following glare for this receptor:

- 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.





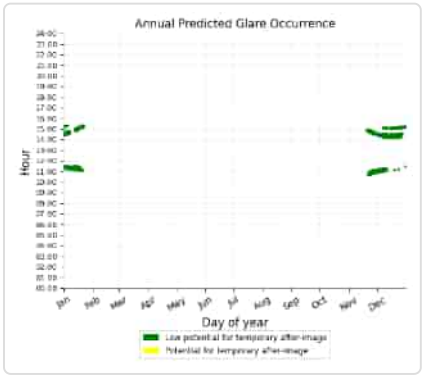


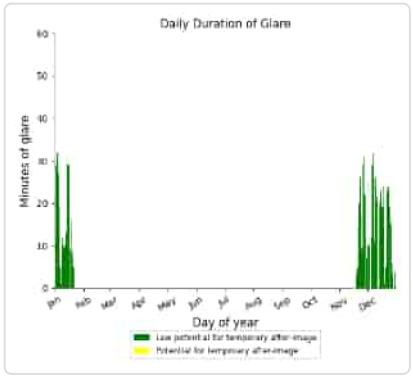


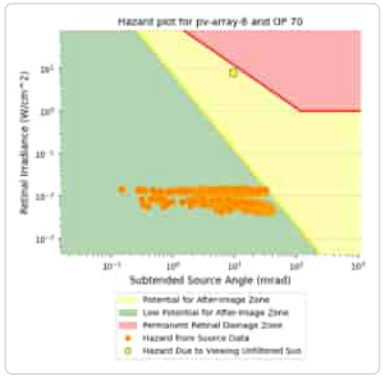
PV array 6: OP 70

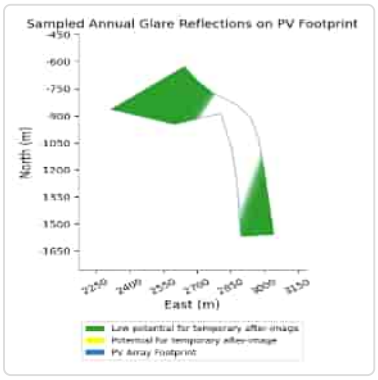
PV array is expected to produce the following glare for this receptor:

- 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.





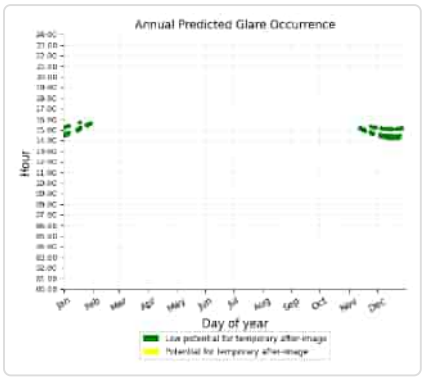


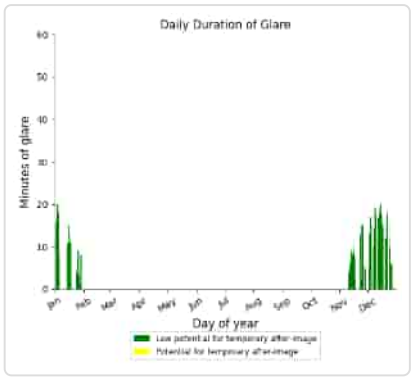


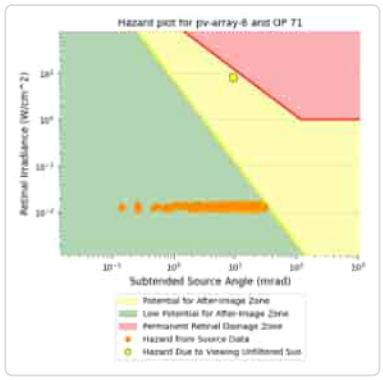
PV array 6: OP 71

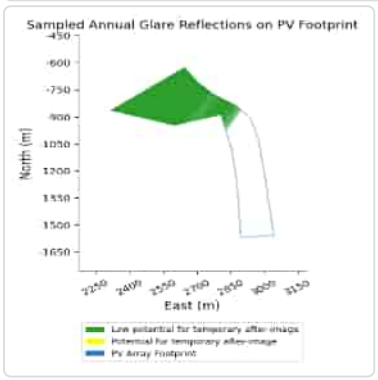
PV array is expected to produce the following glare for this receptor:

- 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.









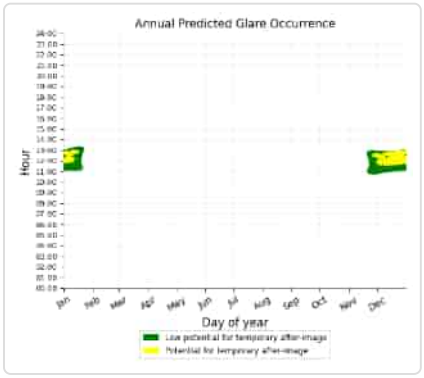
PV array 6: OP 72

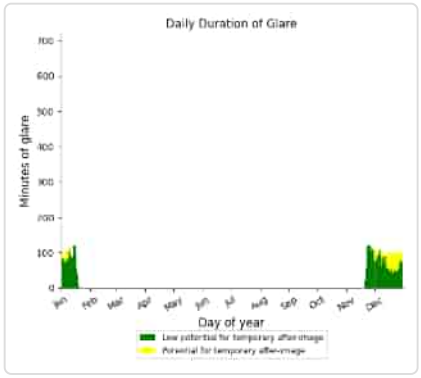
No glare found

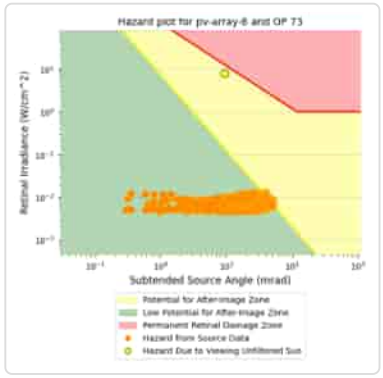
PV array 6: OP 73

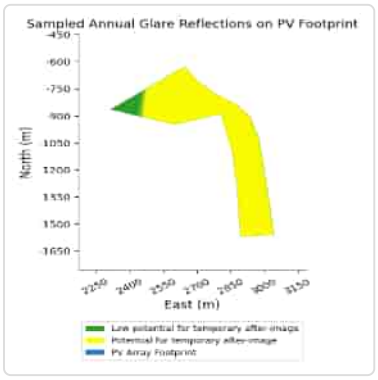
PV array is expected to produce the following glare for this receptor:

- 4,744 minutes of "green" glare with low potential to cause temporary after-image.
- 1,265 minutes of "yellow" glare with potential to cause temporary after-image.





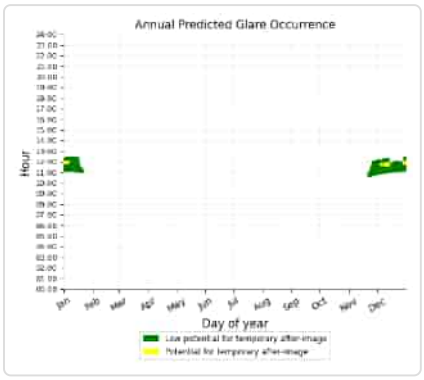


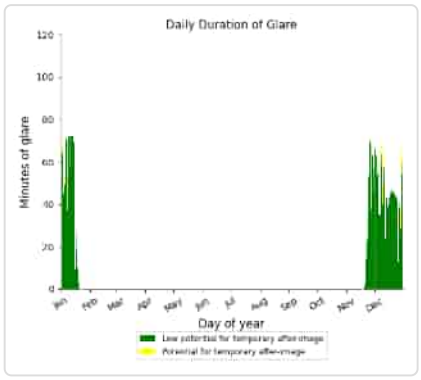


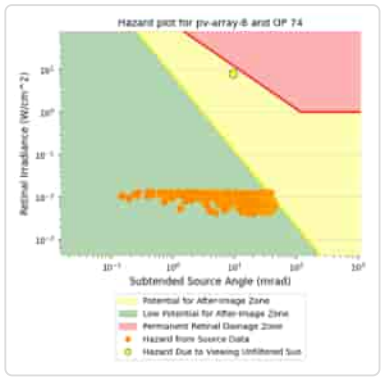
PV array 6: OP 74

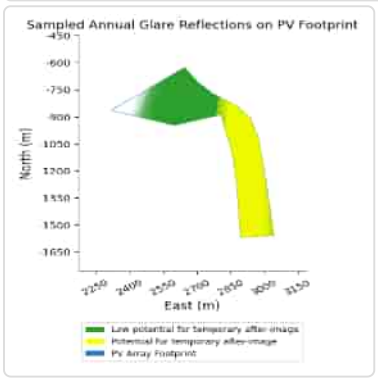
PV array is expected to produce the following glare for this receptor:

- 2,835 minutes of "green" glare with low potential to cause temporary after-image.
- 91 minutes of "yellow" glare with potential to cause temporary after-image.





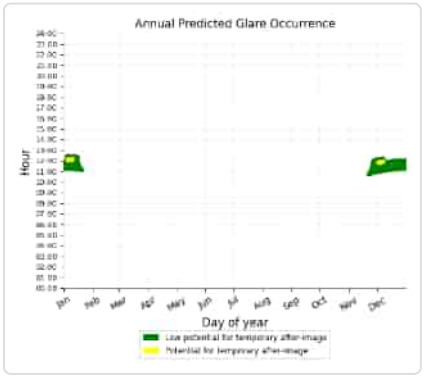


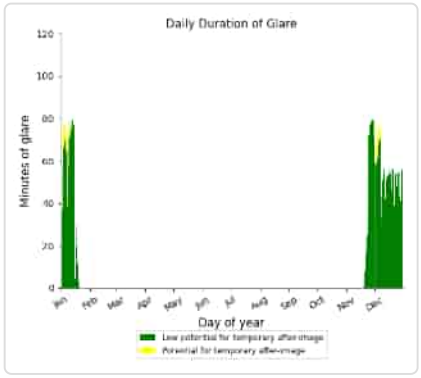


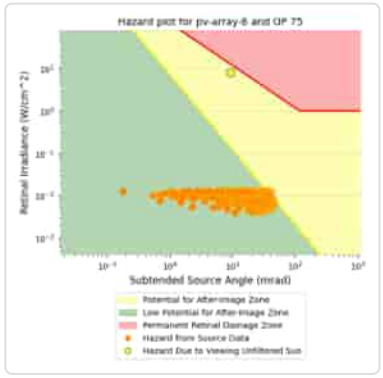
PV array 6: OP 75

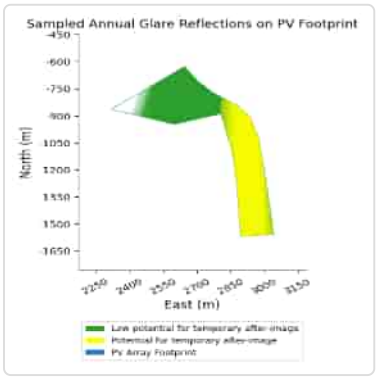
PV array is expected to produce the following glare for this receptor:

- 3,223 minutes of "green" glare with low potential to cause temporary after-image.
- 110 minutes of "yellow" glare with potential to cause temporary after-image.









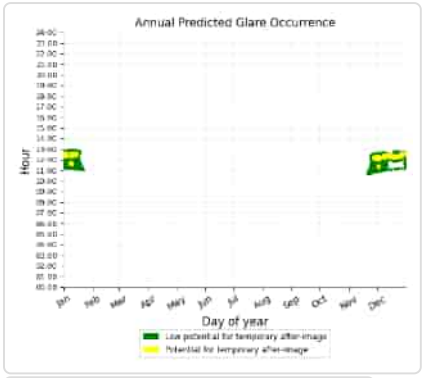
PV array 6: OP 76

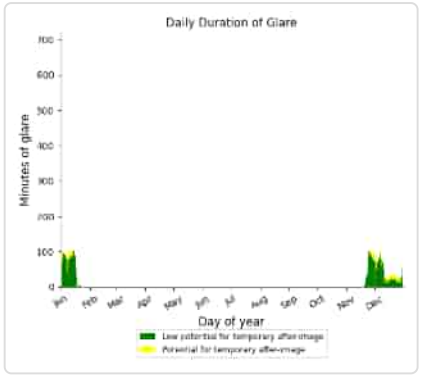
No glare found

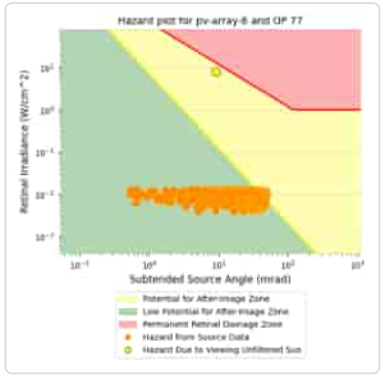
PV array 6: OP 77

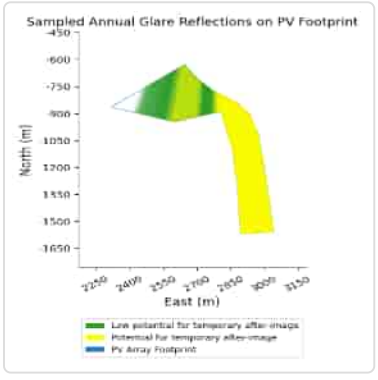
PV array is expected to produce the following glare for this receptor:

- 3,262 minutes of "green" glare with low potential to cause temporary after-image.
- 639 minutes of "yellow" glare with potential to cause temporary after-image.





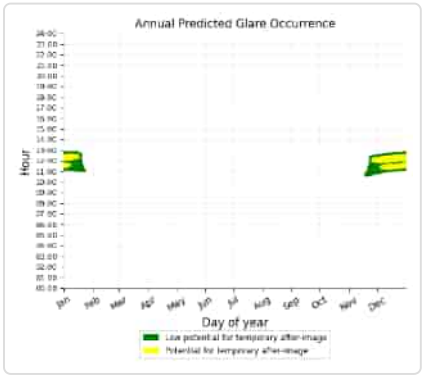


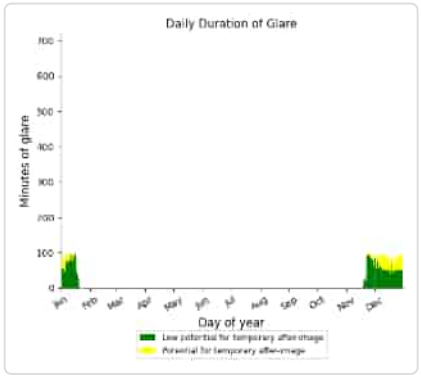


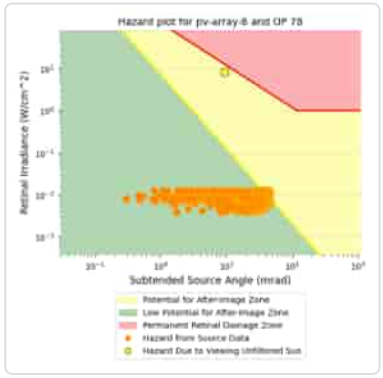
PV array 6: OP 78

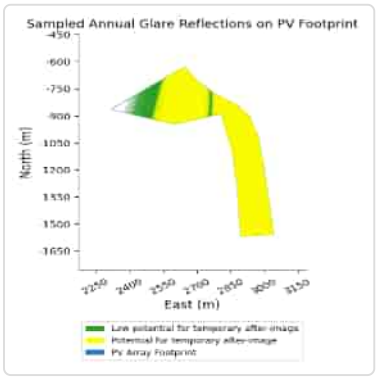
PV array is expected to produce the following glare for this receptor:

- 3,842 minutes of "green" glare with low potential to cause temporary after-image.
- 1,434 minutes of "yellow" glare with potential to cause temporary after-image.









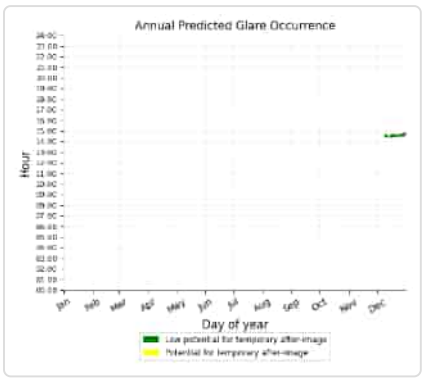
PV array 6: OP 79

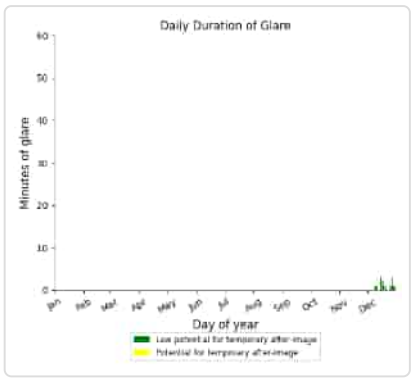
No glare found

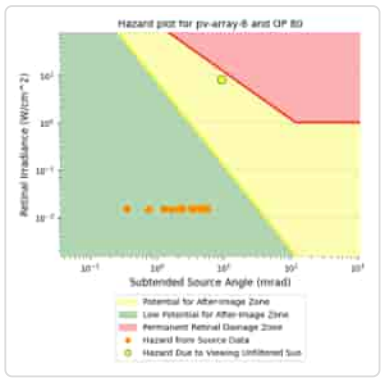
PV array 6: OP 80

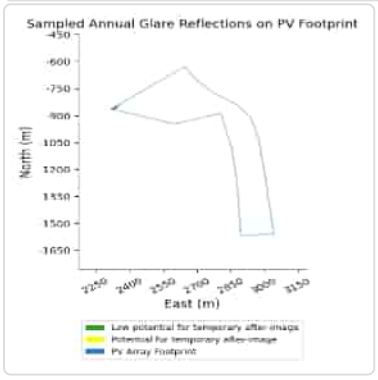
PV array is expected to produce the following glare for this receptor:

- 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 7 potential temporary after-image

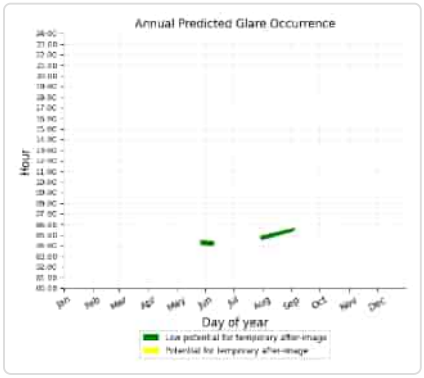
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	216	0
OP: OP 2	221	0
OP: OP 3	221	0
OP: OP 4	218	0
OP: OP 5	215	0
OP: OP 6	210	0
OP: OP 7	214	0
OP: OP 8	216	0
OP: OP 9	193	11
OP: OP 10	132	5
OP: OP 11	682	182
OP: OP 12	160	0
OP: OP 13	50	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	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	0	0
OP: OP 30	23	0
OP: OP 31	35	0
OP: OP 32	36	0
OP: OP 33	56	0
OP: OP 34	96	0
OP: OP 35	114	0
OP: OP 36	140	0
OP: OP 37	220	0
OP: OP 38	19	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

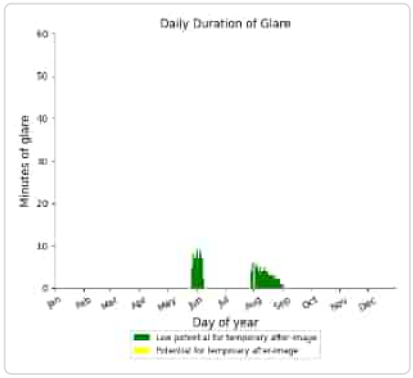
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 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

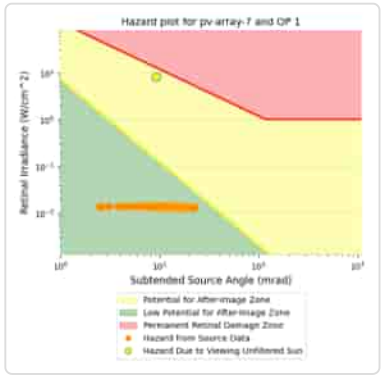
PV array 7: OP 1

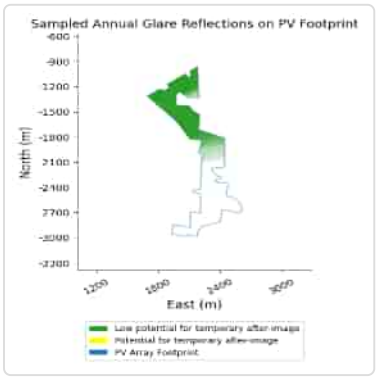
PV array is expected to produce the following glare for this receptor:

- 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.





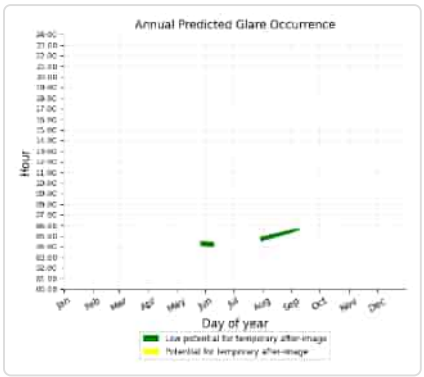


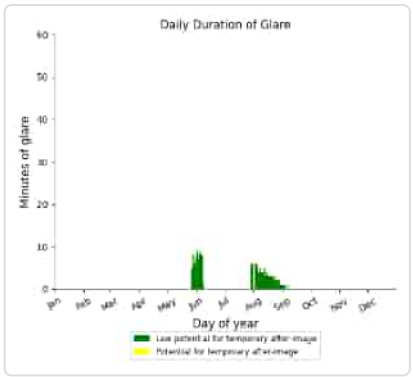


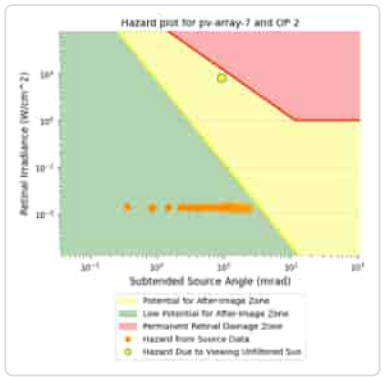
PV array 7: OP 2

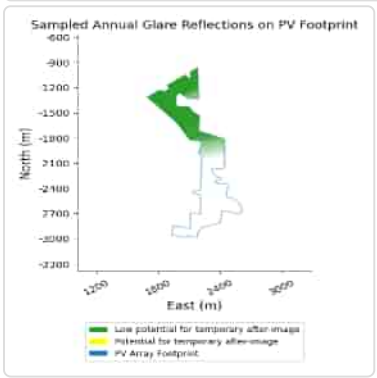
PV array is expected to produce the following glare for this receptor:

- 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.





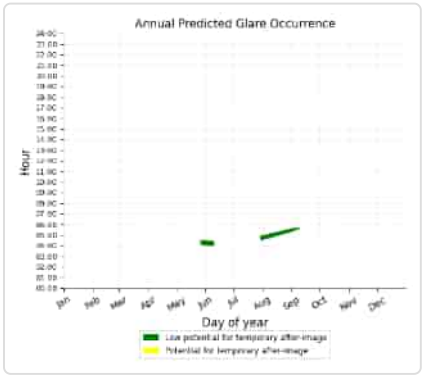


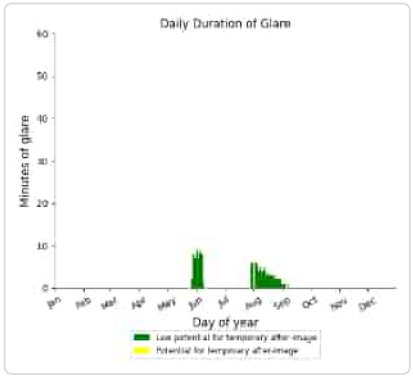


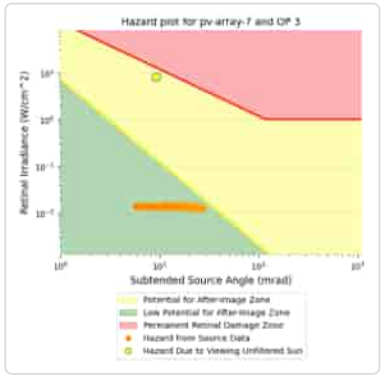
PV array 7: OP 3

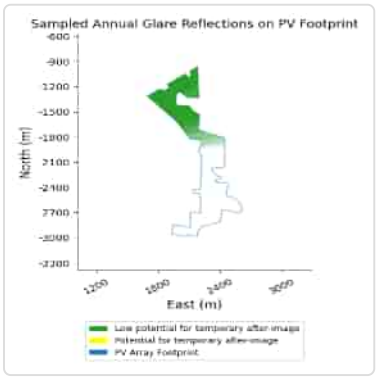
PV array is expected to produce the following glare for this receptor:

- 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.





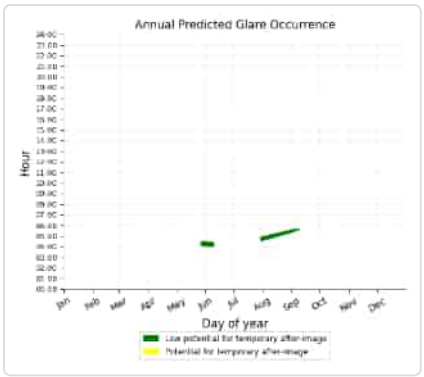


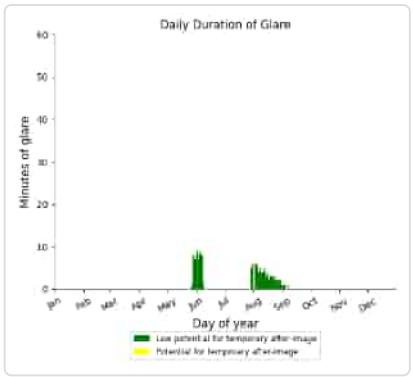


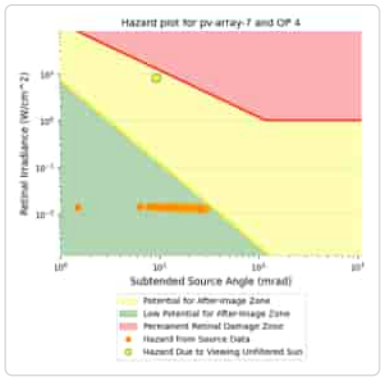
PV array 7: OP 4

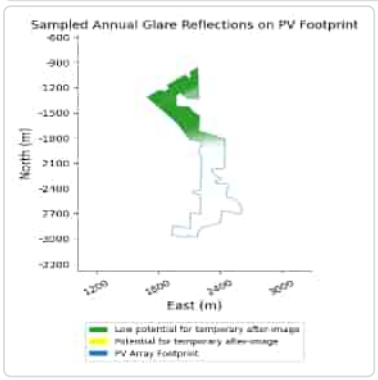
PV array is expected to produce the following glare for this receptor:

- 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.





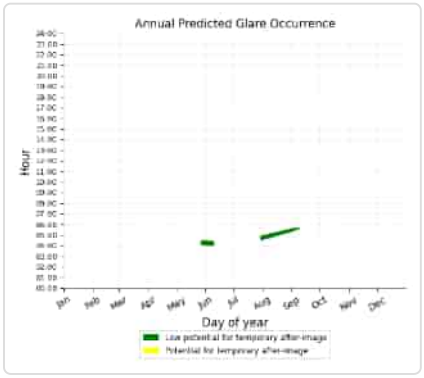


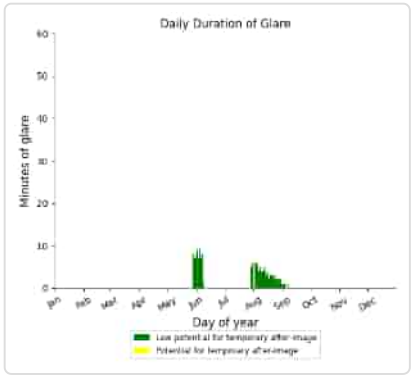


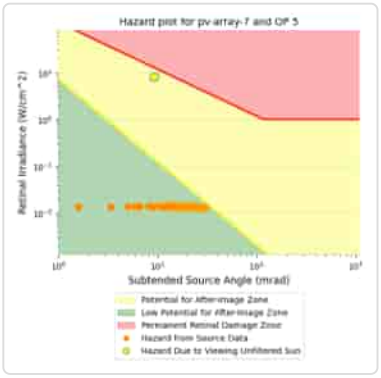
PV array 7: OP 5

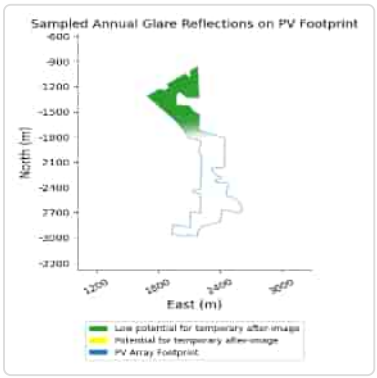
PV array is expected to produce the following glare for this receptor:

- 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.





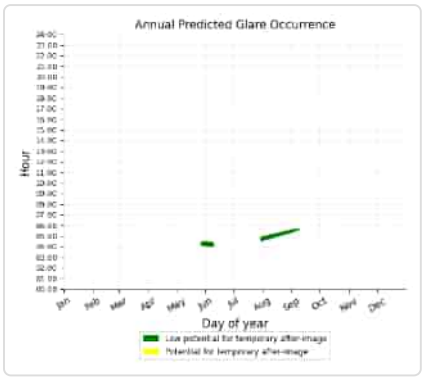


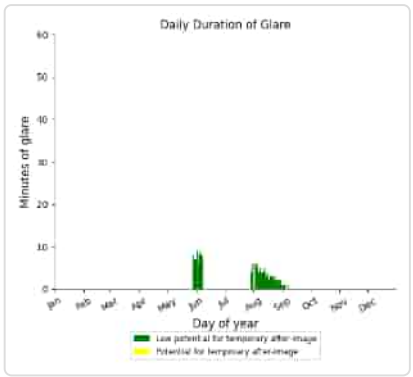


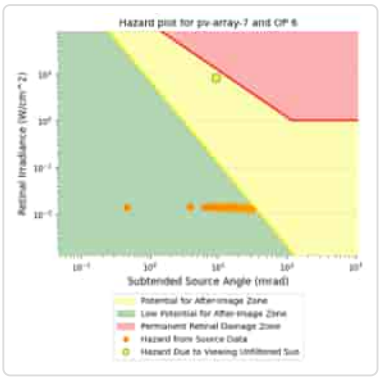
PV array 7: OP 6

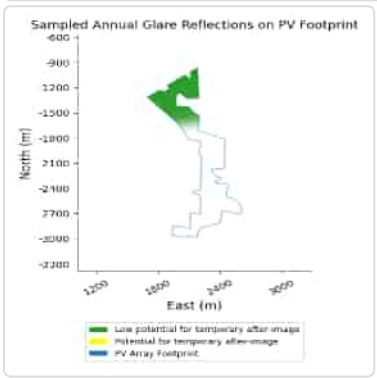
PV array is expected to produce the following glare for this receptor:

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





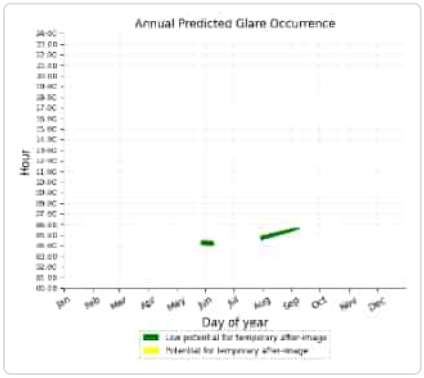


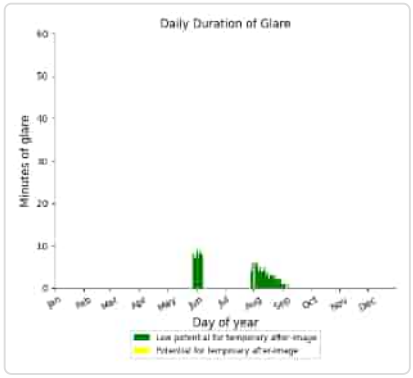


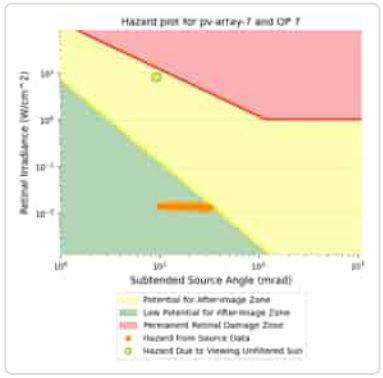
PV array 7: OP 7

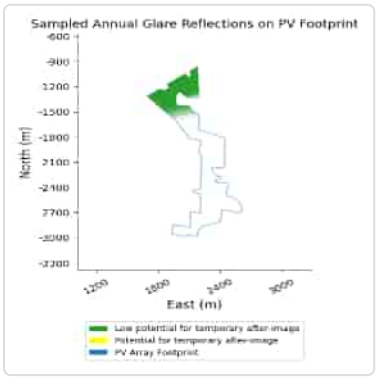
PV array is expected to produce the following glare for this receptor:

- 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.





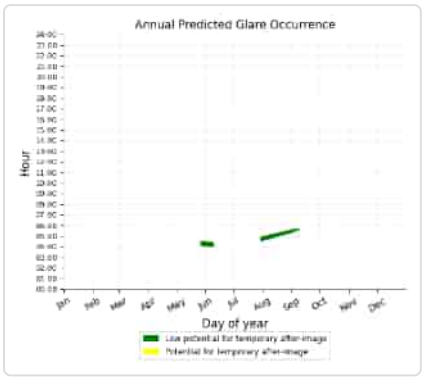


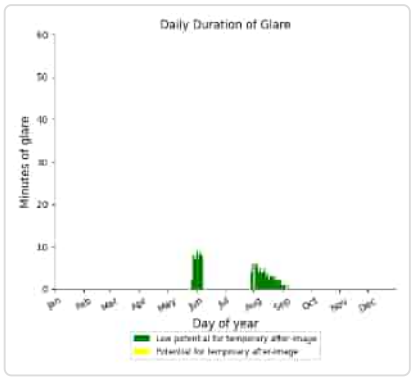


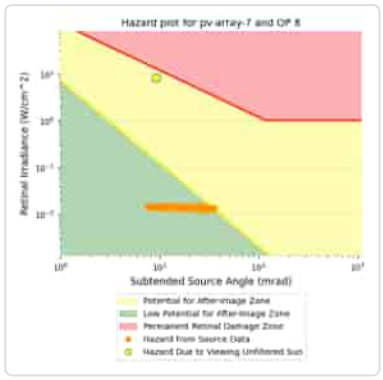
PV array 7: OP 8

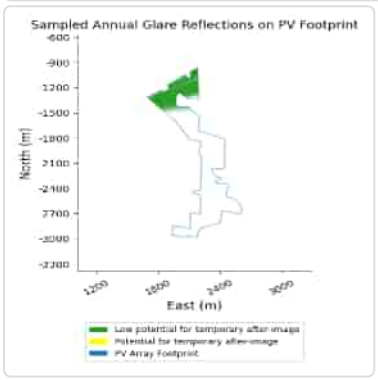
PV array is expected to produce the following glare for this receptor:

- 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.





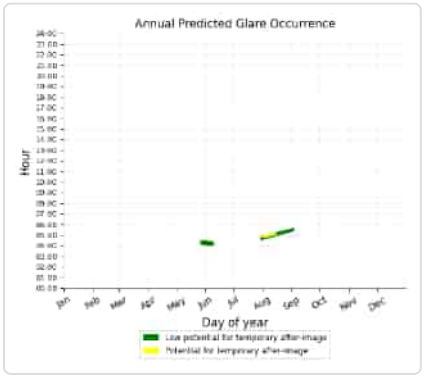


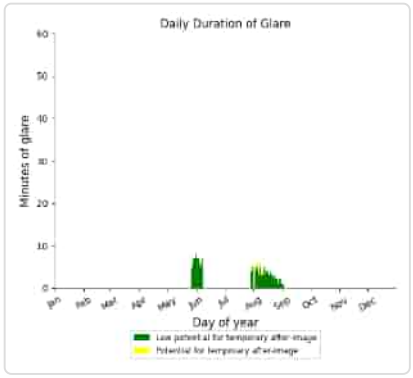


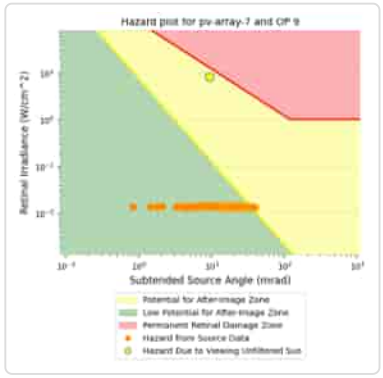
PV array 7: OP 9

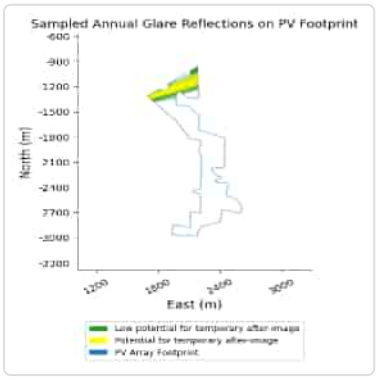
PV array is expected to produce the following glare for this receptor:

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





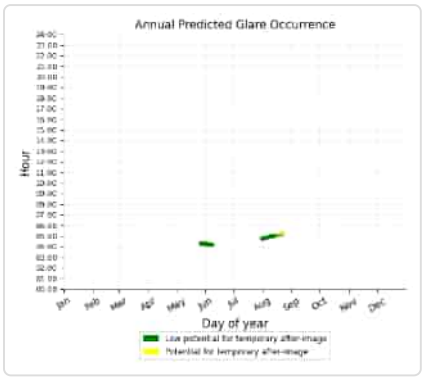


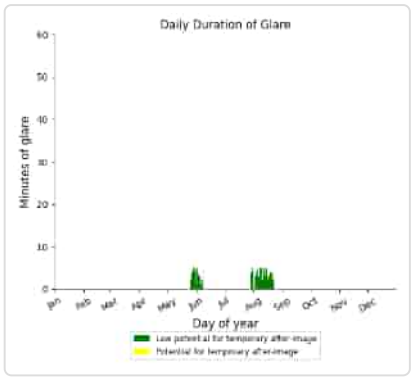


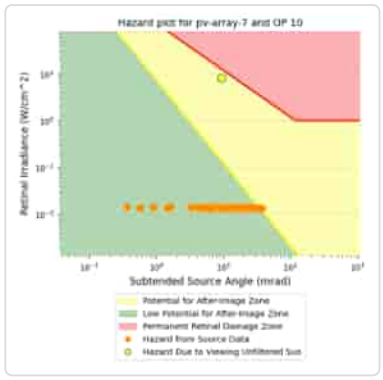
PV array 7: OP 10

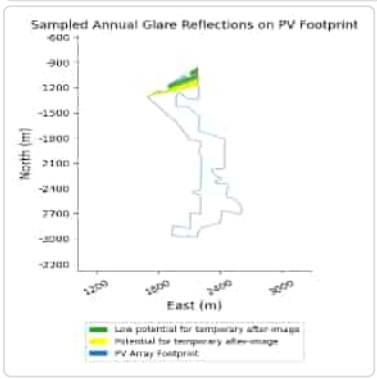
PV array is expected to produce the following glare for this receptor:

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





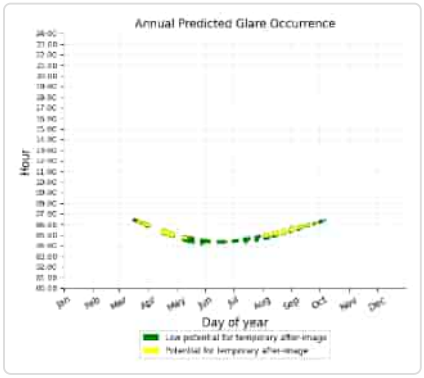


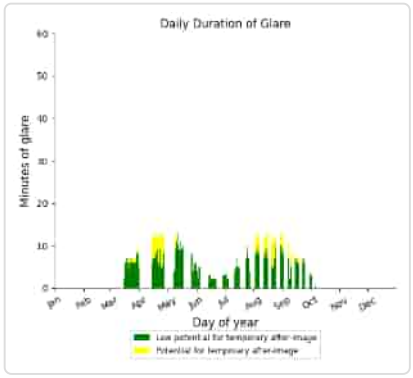


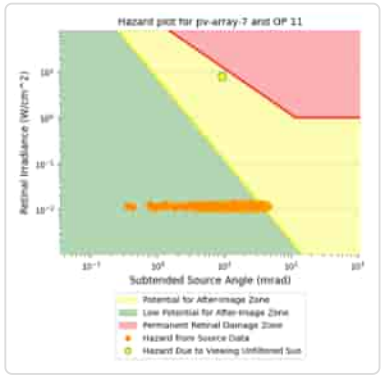
PV array 7: OP 11

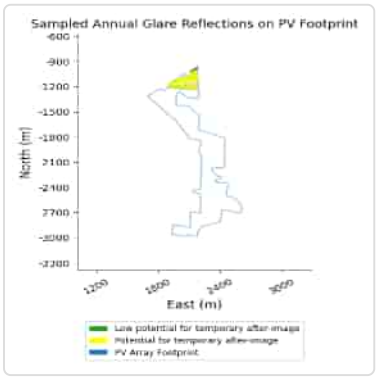
PV array is expected to produce the following glare for this receptor:

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





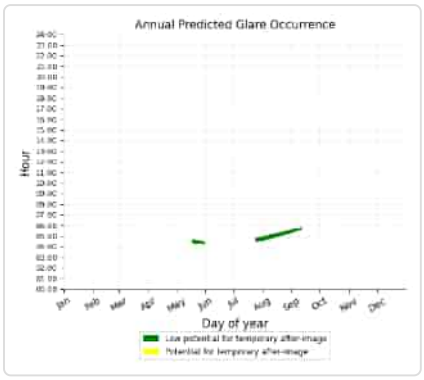


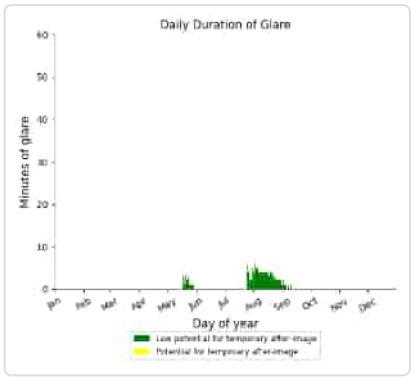


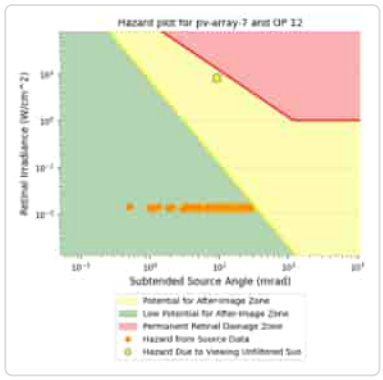
PV array 7: OP 12

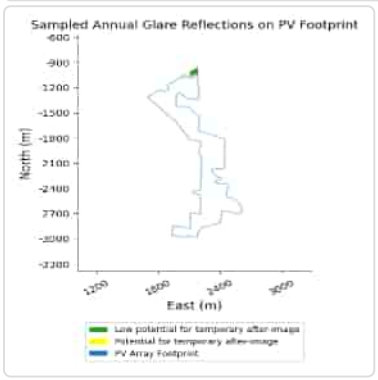
PV array is expected to produce the following glare for this receptor:

- 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.





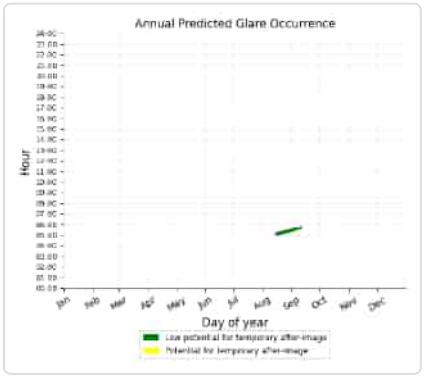


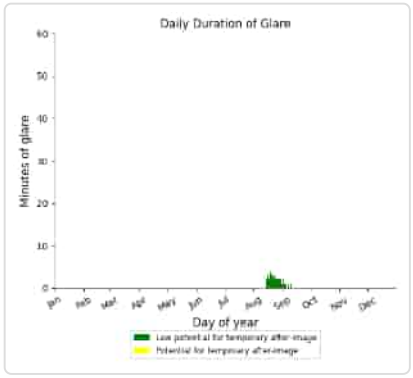


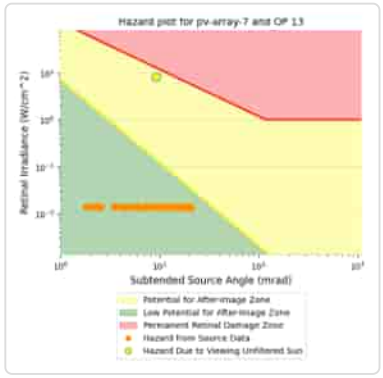
PV array 7: OP 13

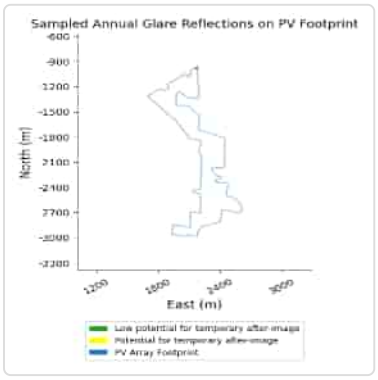
PV array is expected to produce the following glare for this receptor:

- 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 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

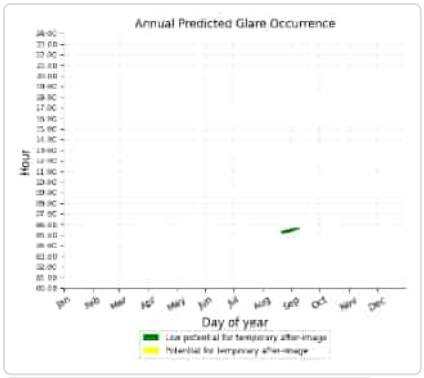
PV array 7: OP 29

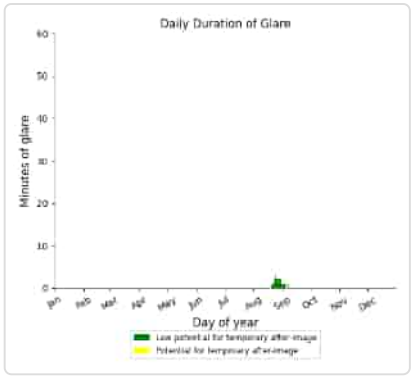
No glare found

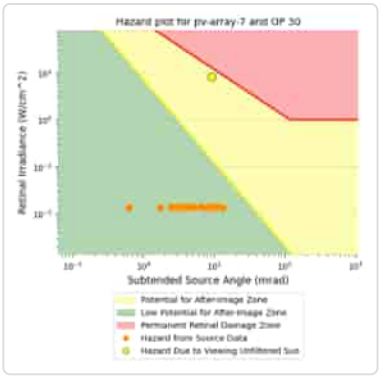
PV array 7: OP 30

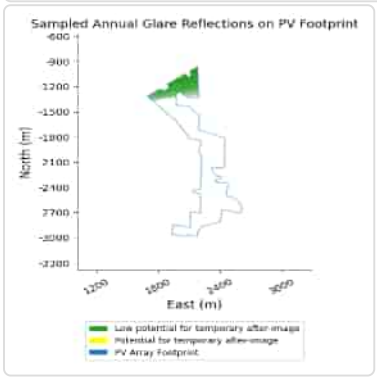
PV array is expected to produce the following glare for this receptor:

- 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.





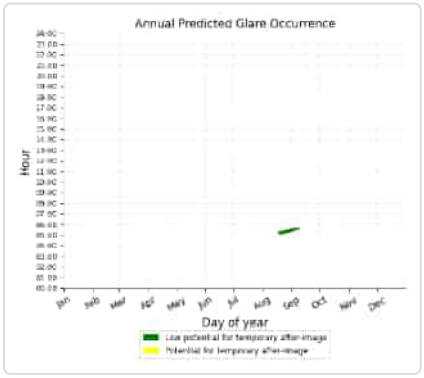


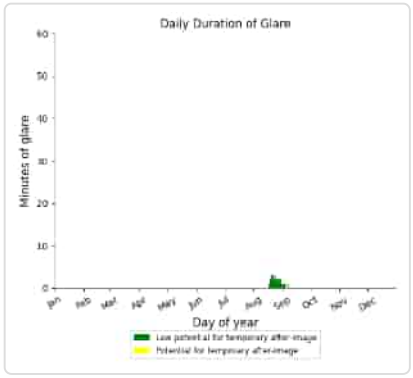


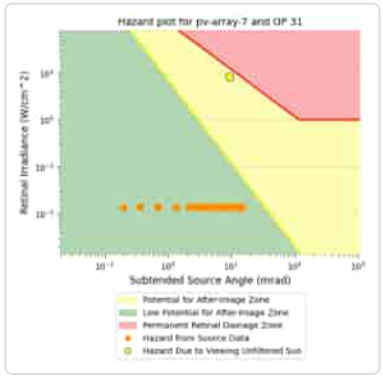
PV array 7: OP 31

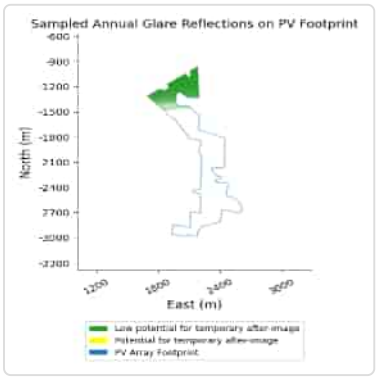
PV array is expected to produce the following glare for this receptor:

- 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.





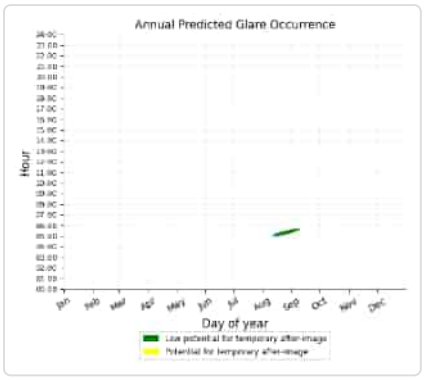


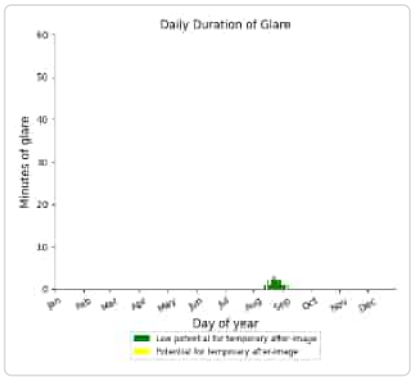


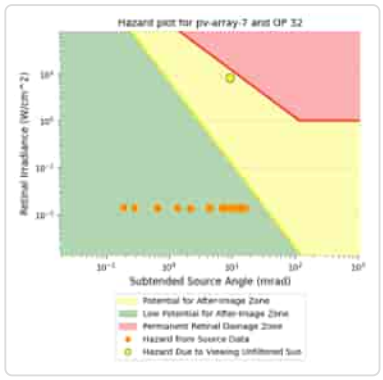
PV array 7: OP 32

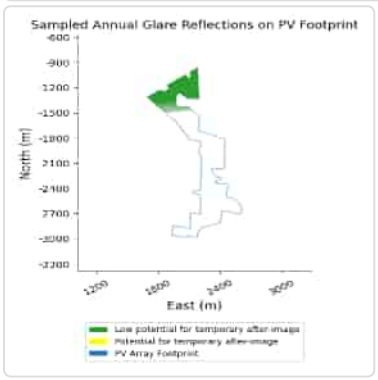
PV array is expected to produce the following glare for this receptor:

- 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.





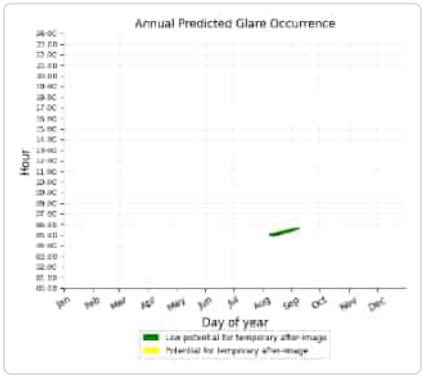


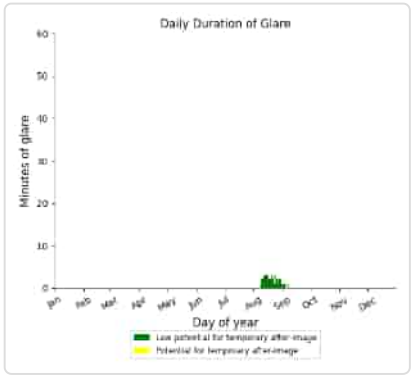


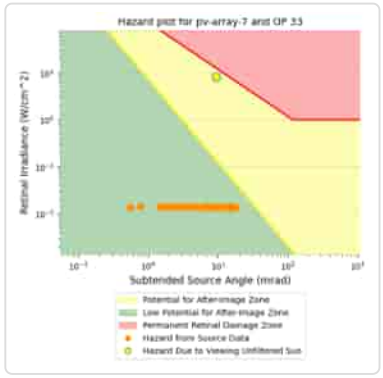
PV array 7: OP 33

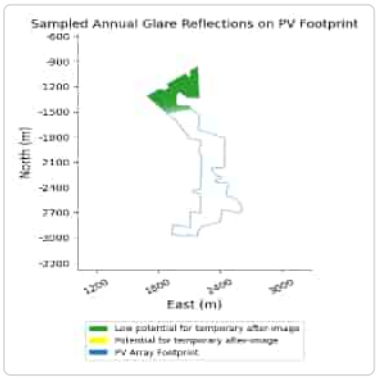
PV array is expected to produce the following glare for this receptor:

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





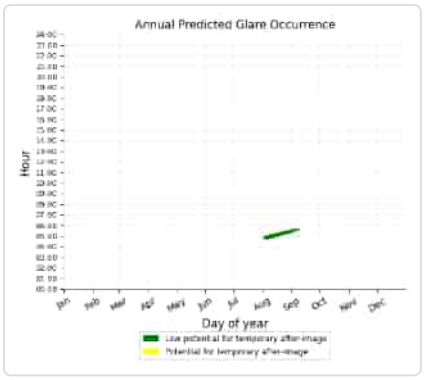


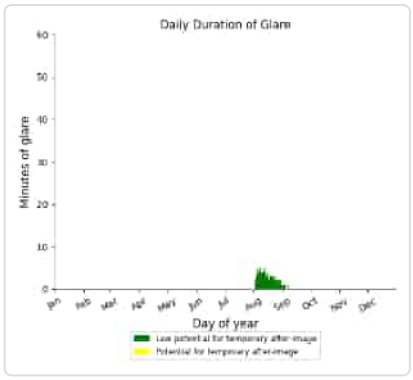


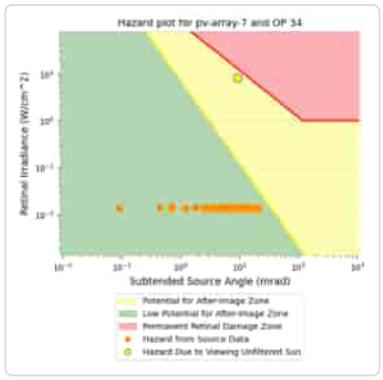
PV array 7: OP 34

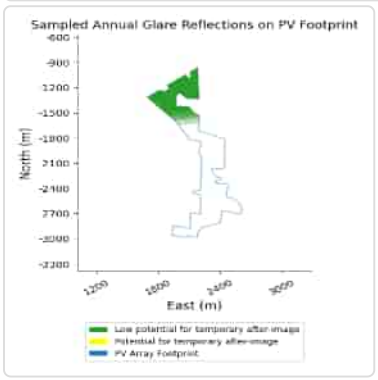
PV array is expected to produce the following glare for this receptor:

- 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.





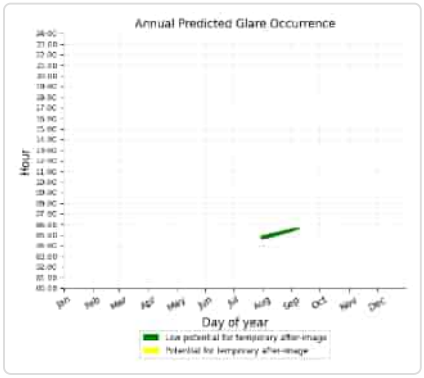


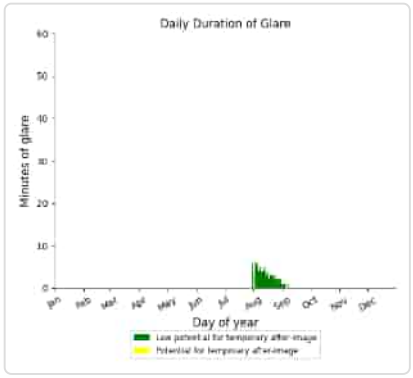


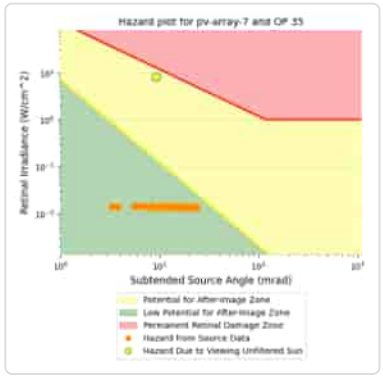
PV array 7: OP 35

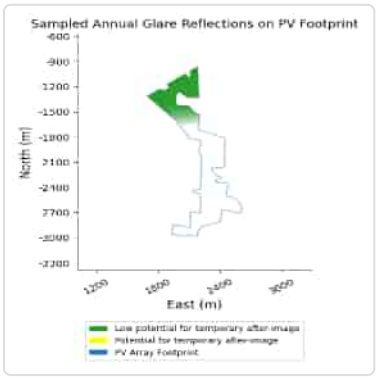
PV array is expected to produce the following glare for this receptor:

- 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.





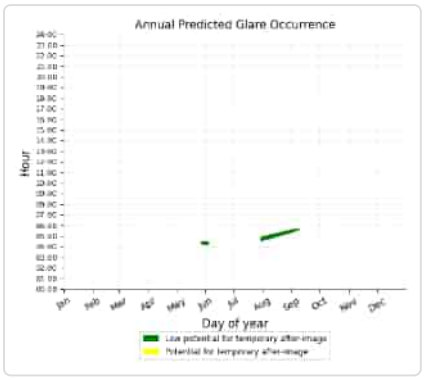


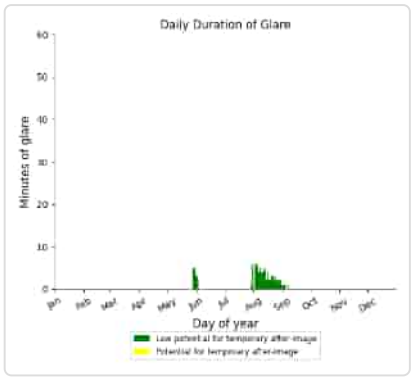


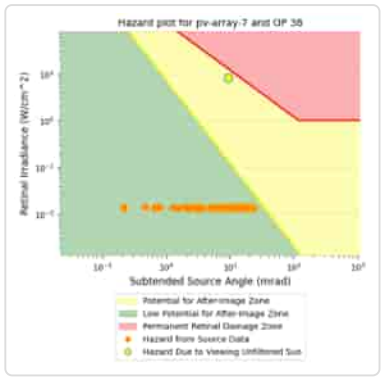
PV array 7: OP 36

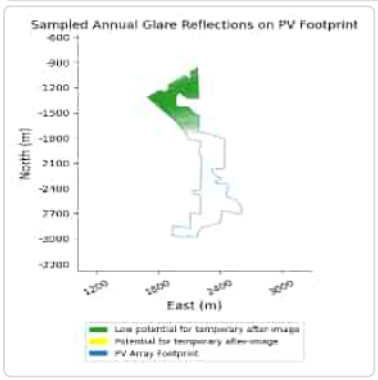
PV array is expected to produce the following glare for this receptor:

- 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.





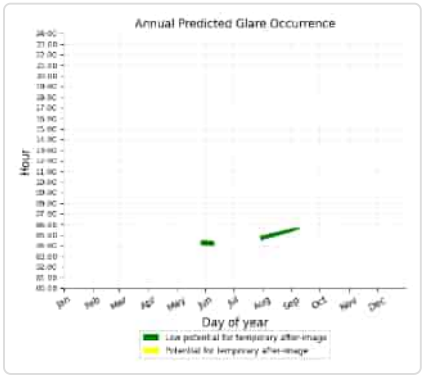


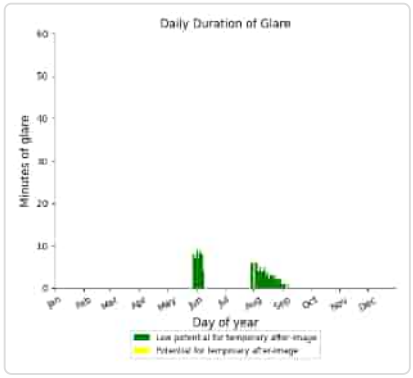


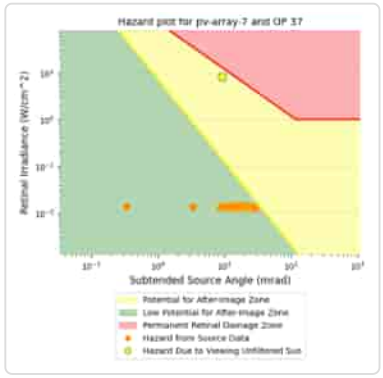
PV array 7: OP 37

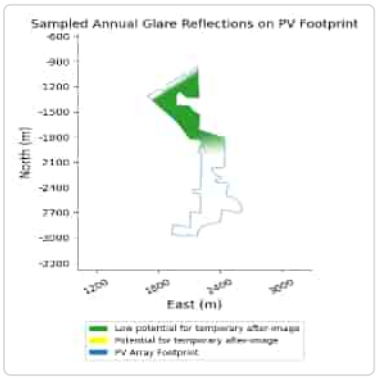
PV array is expected to produce the following glare for this receptor:

- 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.





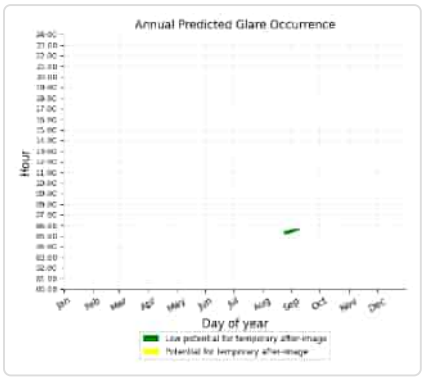


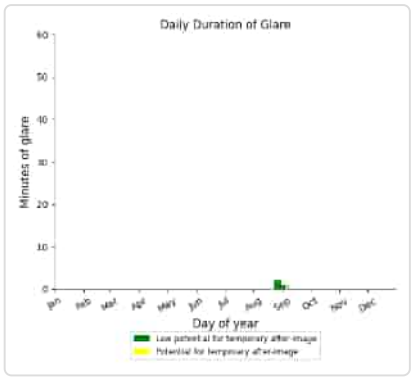


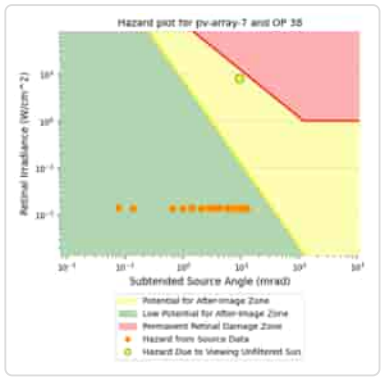
PV array 7: OP 38

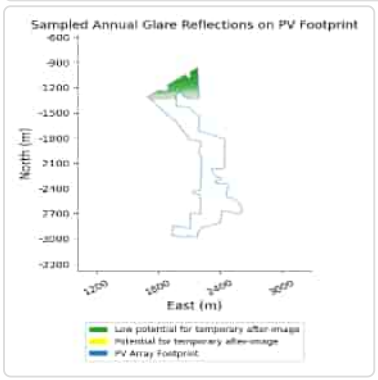
PV array is expected to produce the following glare for this receptor:

- 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 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

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 GB: ROAD RECEPTOR GLARE RESULTS GROUP B (RECEPTORS 80 – 151) (TRACKER)

Fosse Green Solar Farm

Fosse Green SF Road Group B Tracker

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	SA tracking	SA tracking	3,114	0	-
PV array 10	SA tracking	SA tracking	7,277	2,946	-
PV array 11	SA tracking	SA tracking	0	0	-
PV array 12	SA tracking	SA tracking	3,733	0	-
PV array 13	SA tracking	SA tracking	885	0	-
PV array 14	SA tracking	SA tracking	16,040	552	-
PV array 15	SA tracking	SA tracking	5,690	3	-
PV array 2	SA tracking	SA tracking	10,067	0	-
PV array 3	SA tracking	SA tracking	4,695	0	-
PV array 4	SA tracking	SA tracking	342	6	-
PV array 6	SA tracking	SA tracking	5,466	8,758	-
PV array 7	SA tracking	SA tracking	19,942	1,411	-
PV array 8	SA tracking	SA tracking	1,135	0	-
PV array 9	SA tracking	SA tracking	2,211	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: 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: 737,153 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	53.133270	-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: 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	-0.650050	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: 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: 679,840 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	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: 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	53.168310	-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: 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: 491,459 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	9.86	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: 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	53.169750	-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	SA tracking	SA tracking	3,114	0	-	-
PV array 10	SA tracking	SA tracking	7,277	2,946	-	-
PV array 11	SA tracking	SA tracking	0	0	-	-
PV array 12	SA tracking	SA tracking	3,733	0	-	-
PV array 13	SA tracking	SA tracking	885	0	-	-
PV array 14	SA tracking	SA tracking	16,040	552	-	-
PV array 15	SA tracking	SA tracking	5,690	3	-	-
PV array 2	SA tracking	SA tracking	10,067	0	-	-
PV array 3	SA tracking	SA tracking	4,695	0	-	-
PV array 4	SA tracking	SA tracking	342	6	-	-
PV array 6	SA tracking	SA tracking	5,466	8,758	-	-
PV array 7	SA tracking	SA tracking	19,942	1,411	-	-
PV array 8	SA tracking	SA tracking	1,135	0	-	-
PV array 9	SA tracking	SA tracking	2,211	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	18	84	60	1	3	0	0	0
pv-array-1 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-10 (green)	725	290	247	90	0	0	0	34	203	438	533	683
pv-array-10 (yellow)	145	184	171	54	0	0	0	9	178	95	153	230
pv-array-12 (green)	72	1	0	0	0	0	0	0	61	123	34	169
pv-array-12 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-13 (green)	0	9	0	0	0	0	0	23	171	33	87	122
pv-array-13 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-14 (green)	969	101	8	0	0	0	0	0	0	236	872	2221
pv-array-14 (yellow)	40	0	0	0	0	0	0	0	0	0	19	101
pv-array-15 (green)	579	288	70	6	0	0	0	0	21	210	515	428
pv-array-15 (yellow)	3	0	0	0	0	0	0	0	0	0	0	0
pv-array-2 (green)	0	0	0	0	113	255	214	10	126	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	0	0	34	116	78	2	0	0	0	0
pv-array-3 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-4 (green)	91	11	0	0	0	0	0	0	0	2	51	119
pv-array-4 (yellow)	1	0	0	0	0	0	0	0	0	0	0	3
pv-array-6 (green)	1113	124	9	0	0	0	0	0	0	59	664	1328
pv-array-6 (yellow)	1584	5	0	0	0	0	0	0	0	39	688	3225
pv-array-7 (green)	0	0	142	350	684	959	764	585	240	7	0	0
pv-array-7 (yellow)	0	0	0	4	28	28	0	12	1	0	0	0
pv-array-8 (green)	0	0	0	0	92	124	85	47	158	40	98	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	113	129	156	0	112	77	52	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	39	0
OP: OP 8	157	0
OP: OP 9	158	0
OP: OP 10	159	0
OP: OP 11	160	0
OP: OP 12	161	0
OP: OP 13	161	0
OP: OP 14	146	0
OP: OP 15	101	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	15	0
OP: OP 34	0	0
OP: OP 35	24	0
OP: OP 36	20	0
OP: OP 37	28	0
OP: OP 38	62	0
OP: OP 39	123	0
OP: OP 40	155	0
OP: OP 41	63	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	32	0
OP: OP 59	0	0
OP: OP 60	45	0
OP: OP 61	115	0
OP: OP 62	155	0
OP: OP 63	161	0
OP: OP 64	162	0
OP: OP 65	162	0
OP: OP 66	162	0
OP: OP 67	155	0
OP: OP 68	141	0
OP: OP 69	92	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

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

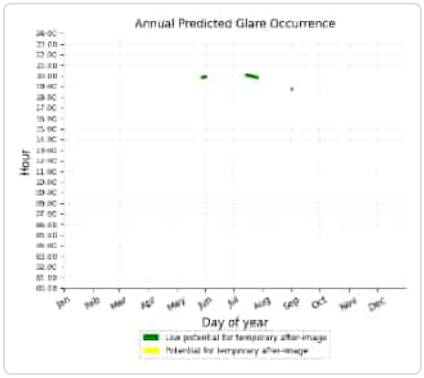
PV array 1: OP 6

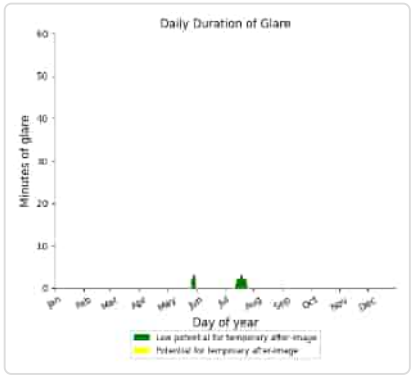
No glare found

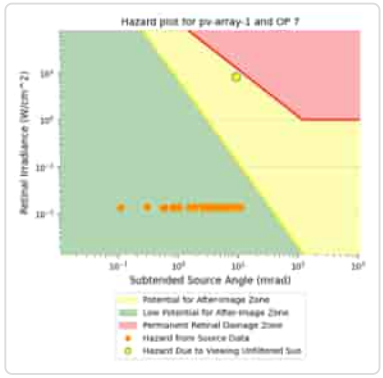
PV array 1: OP 7

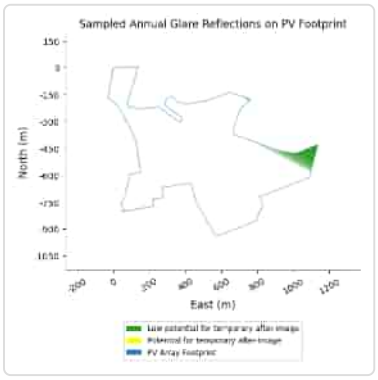
PV array is expected to produce the following glare for this receptor:

- 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.





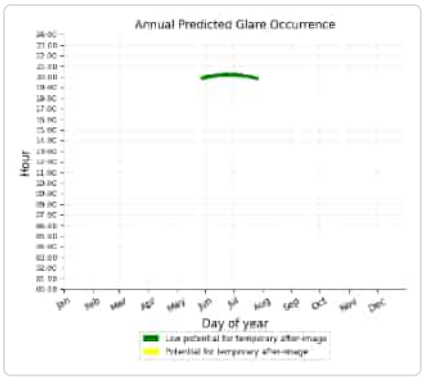


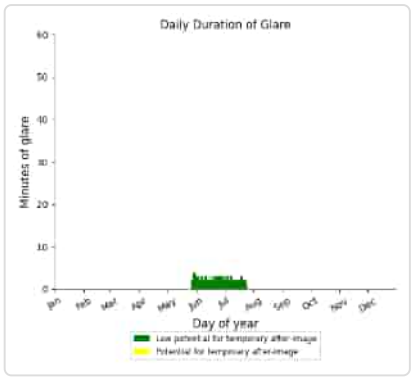


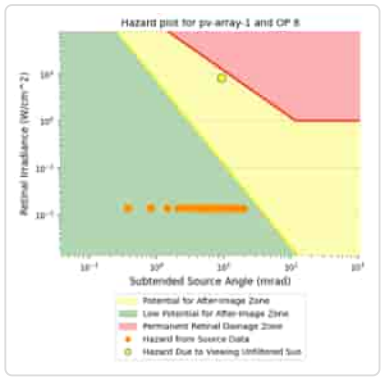
PV array 1: OP 8

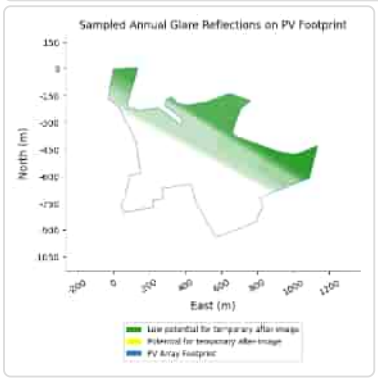
PV array is expected to produce the following glare for this receptor:

- 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.





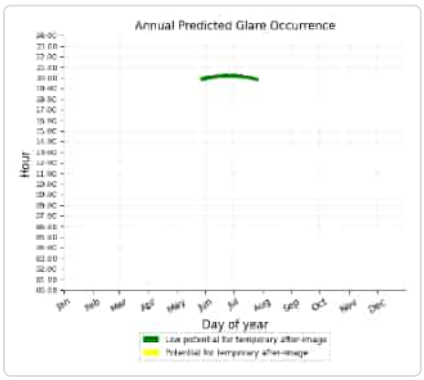


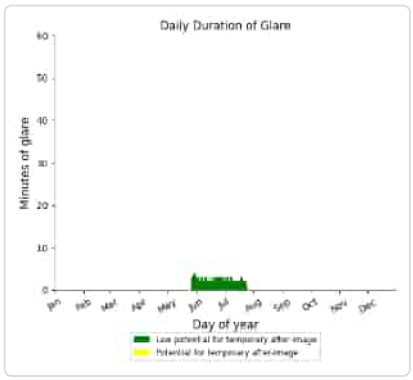


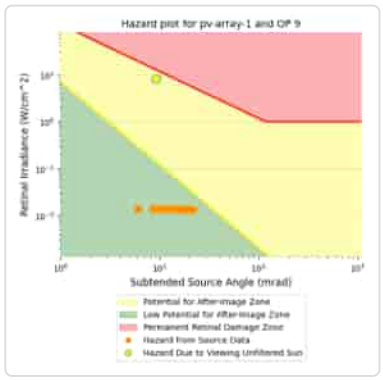
PV array 1: OP 9

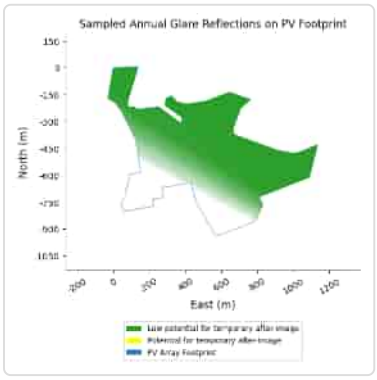
PV array is expected to produce the following glare for this receptor:

- 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.





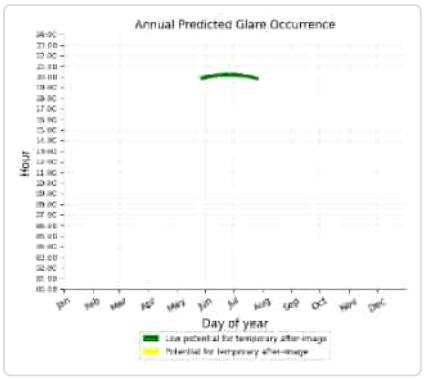


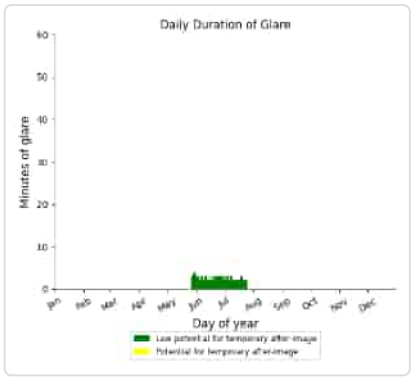


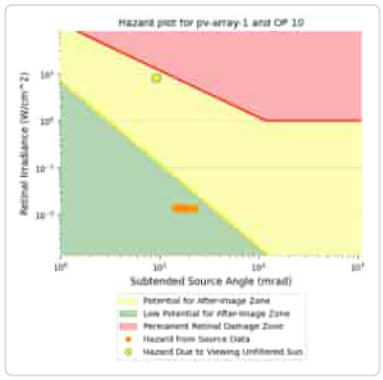
PV array 1: OP 10

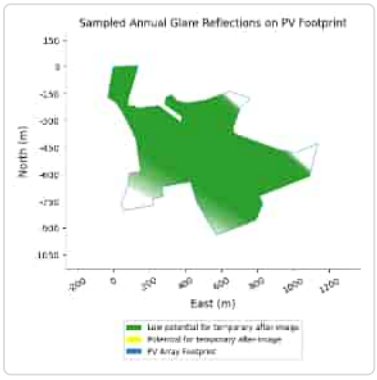
PV array is expected to produce the following glare for this receptor:

- 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.





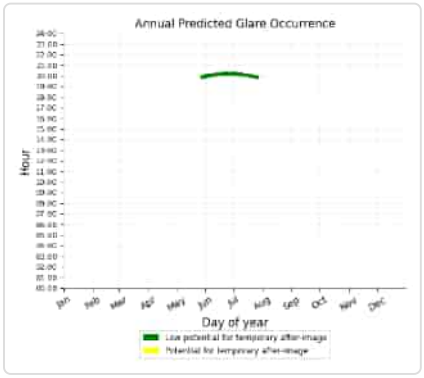


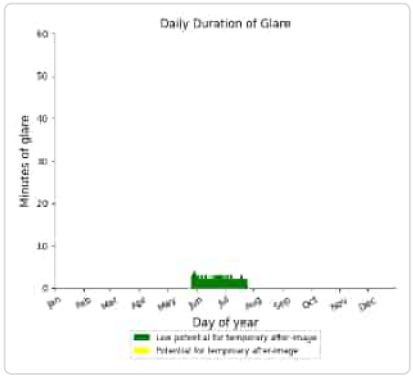


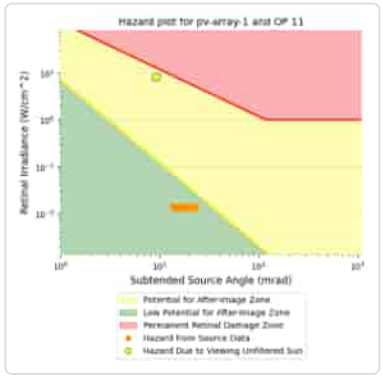
PV array 1: OP 11

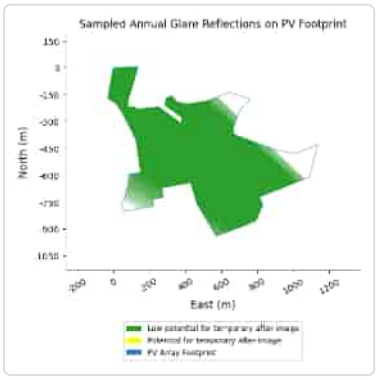
PV array is expected to produce the following glare for this receptor:

- 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.





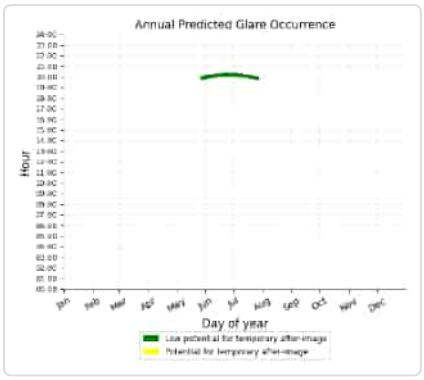


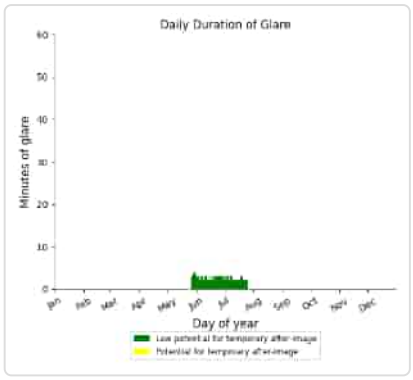


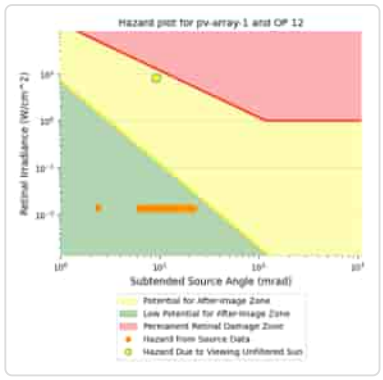
PV array 1: OP 12

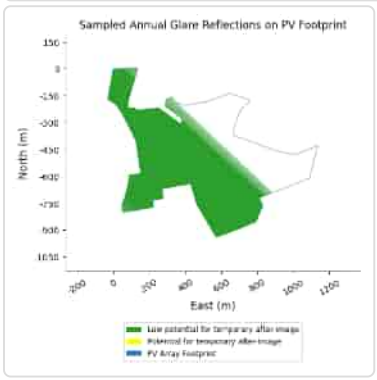
PV array is expected to produce the following glare for this receptor:

- 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.





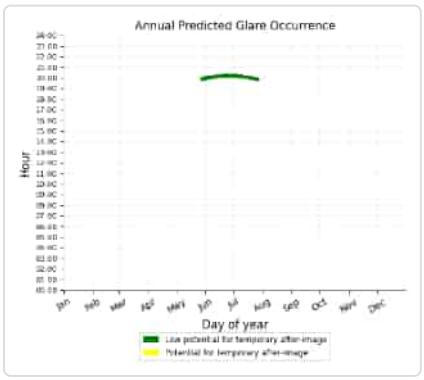


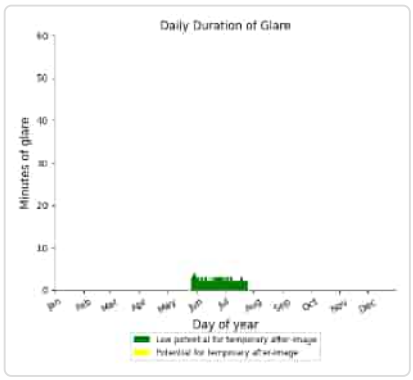


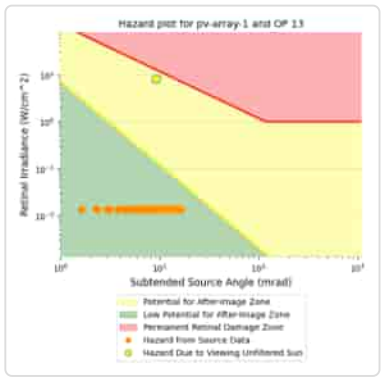
PV array 1: OP 13

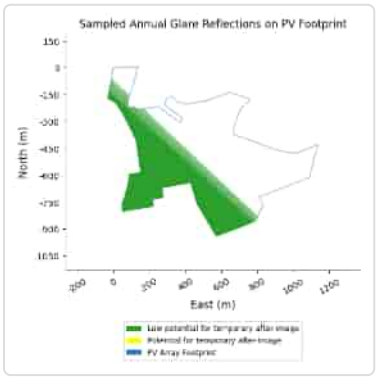
PV array is expected to produce the following glare for this receptor:

- 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.





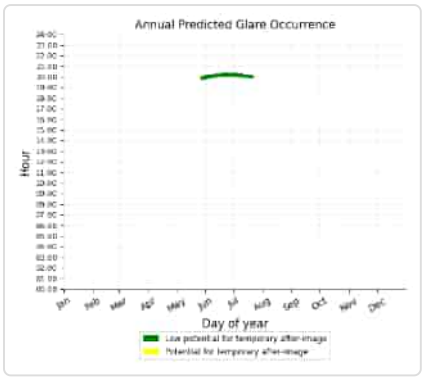


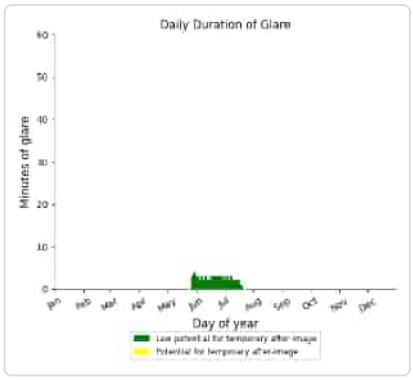


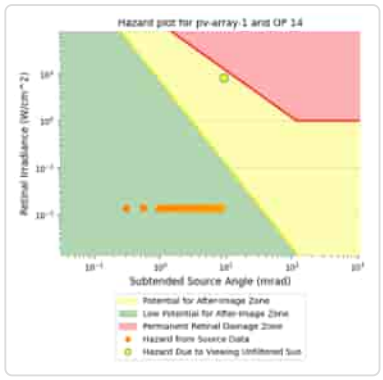
PV array 1: OP 14

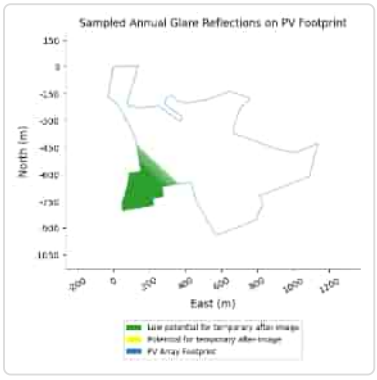
PV array is expected to produce the following glare for this receptor:

- 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.





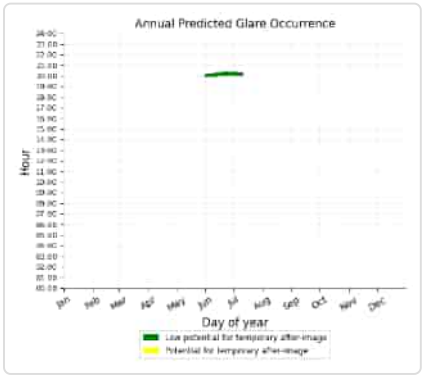


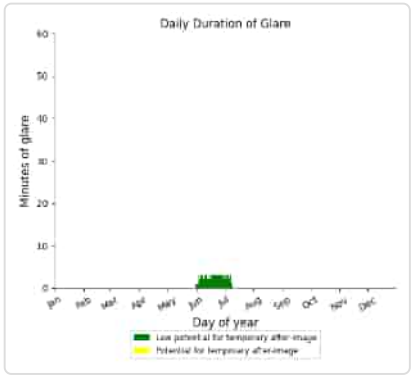


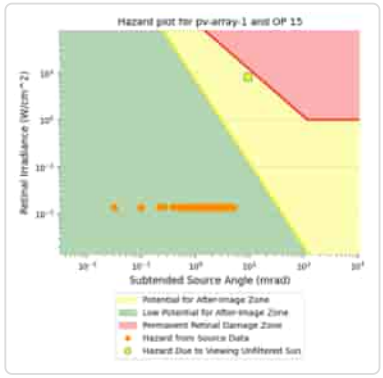
PV array 1: OP 15

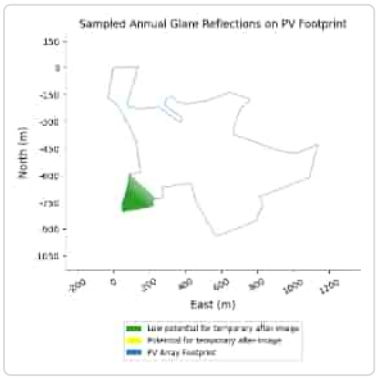
PV array is expected to produce the following glare for this receptor:

- 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 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

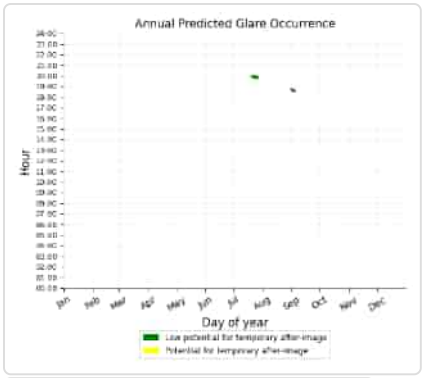
PV array 1: OP 32

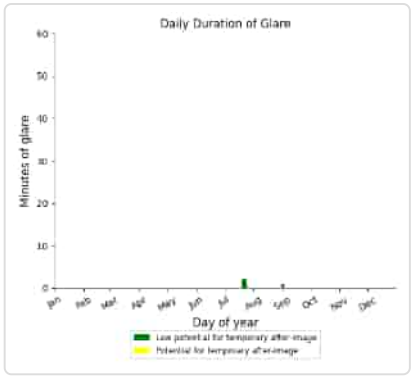
No glare found

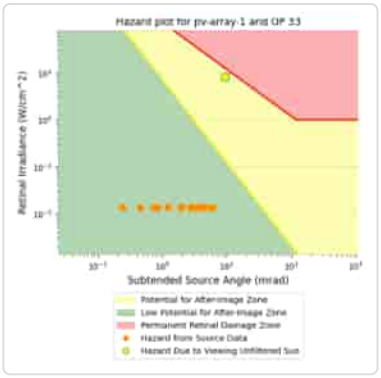
PV array 1: OP 33

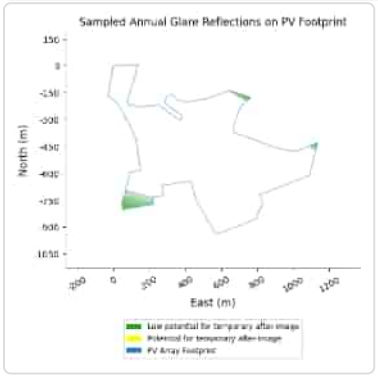
PV array is expected to produce the following glare for this receptor:

- 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.









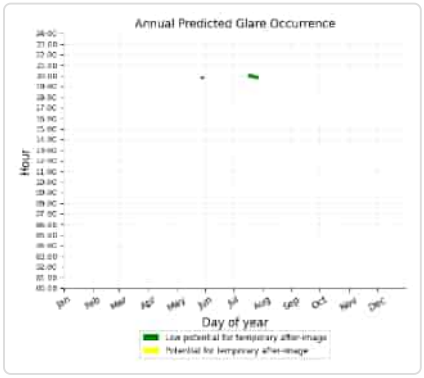
PV array 1: OP 34

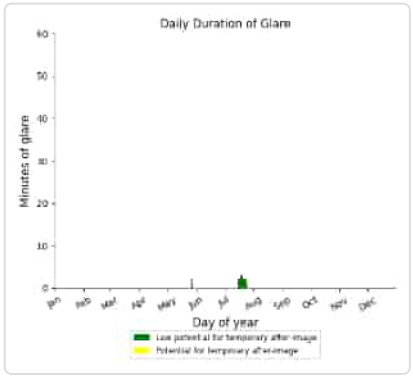
No glare found

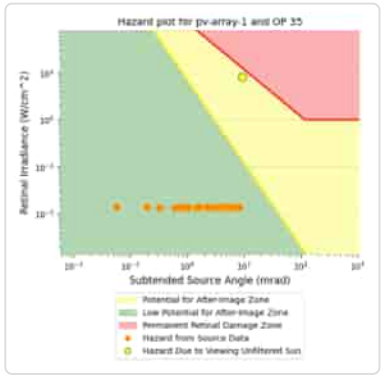
PV array 1: OP 35

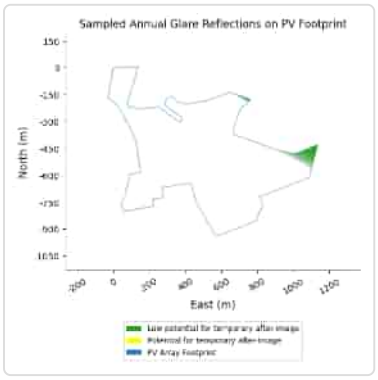
PV array is expected to produce the following glare for this receptor:

- 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.





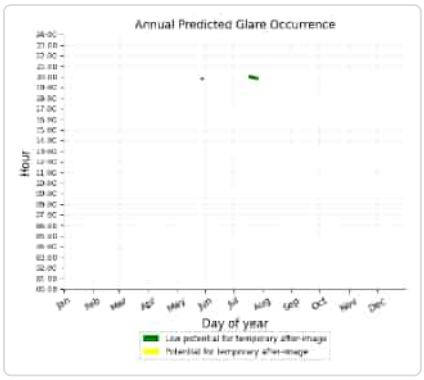


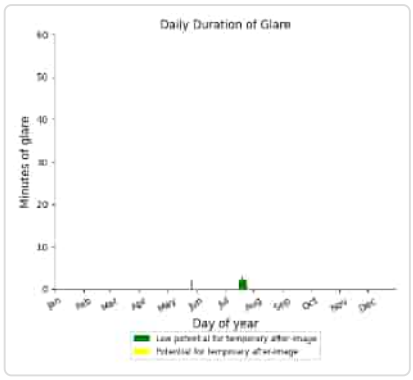


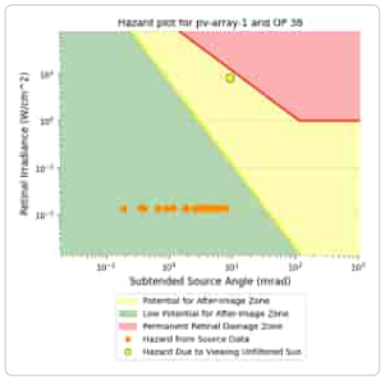
PV array 1: OP 36

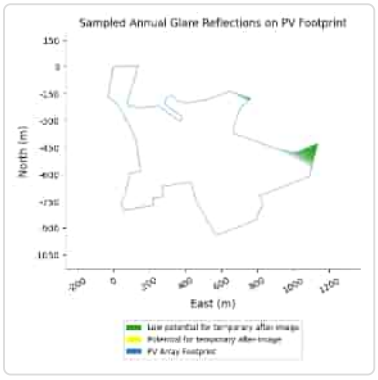
PV array is expected to produce the following glare for this receptor:

- 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.





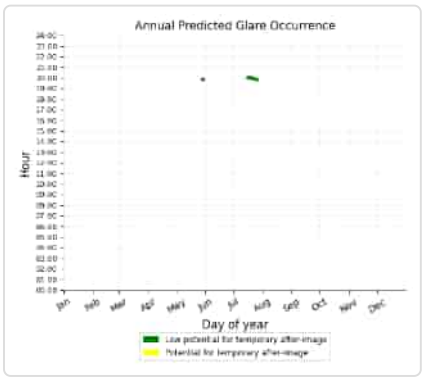


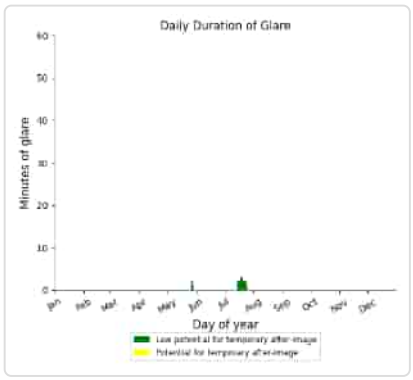


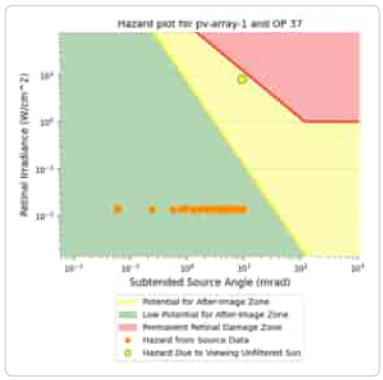
PV array 1: OP 37

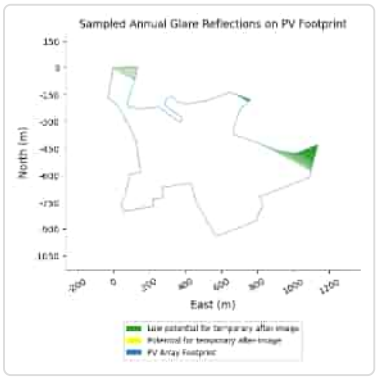
PV array is expected to produce the following glare for this receptor:

- 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.





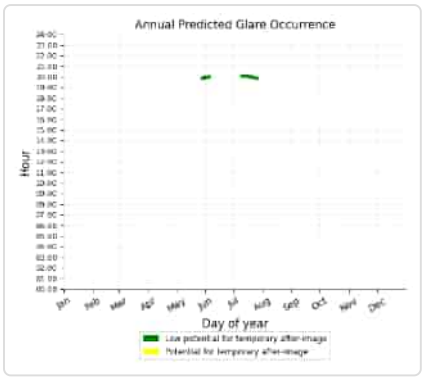


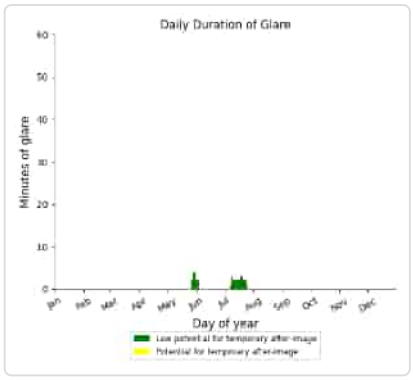


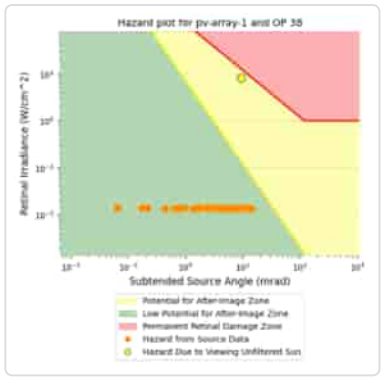
PV array 1: OP 38

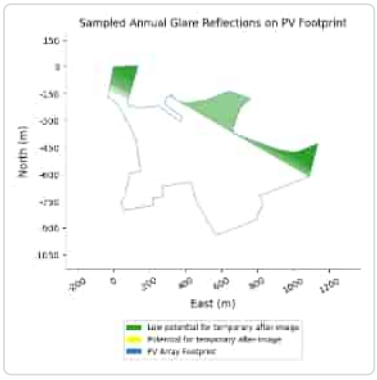
PV array is expected to produce the following glare for this receptor:

- 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.





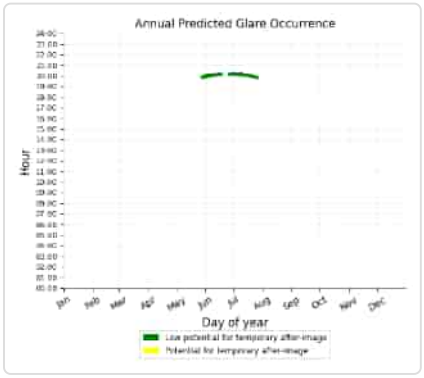


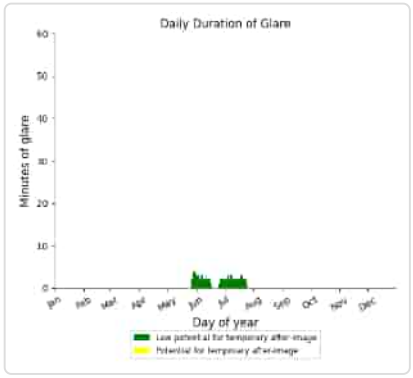


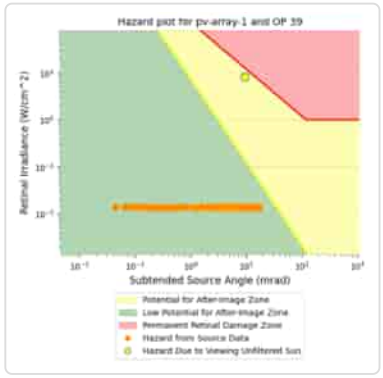
PV array 1: OP 39

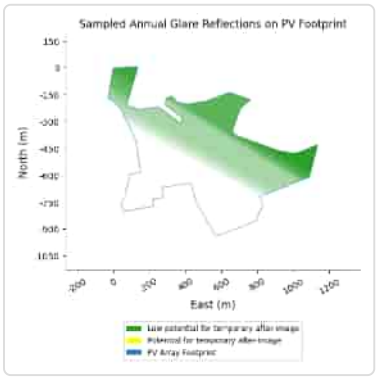
PV array is expected to produce the following glare for this receptor:

- 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.





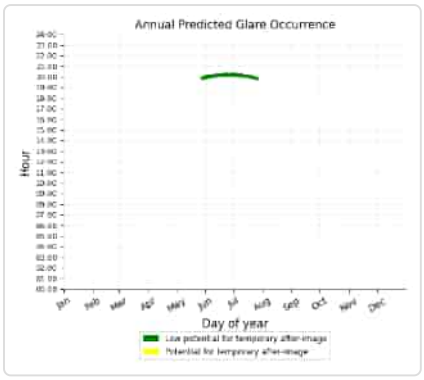


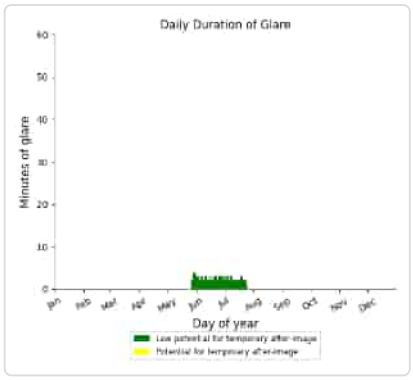


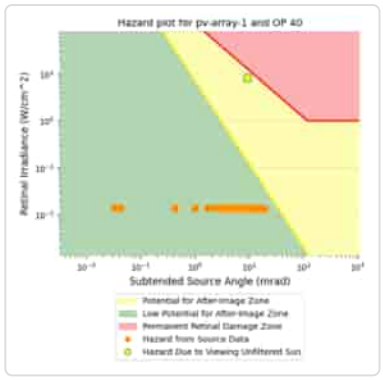
PV array 1: OP 40

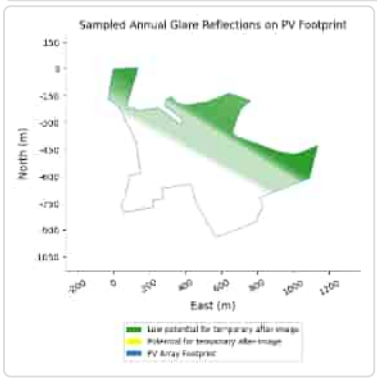
PV array is expected to produce the following glare for this receptor:

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





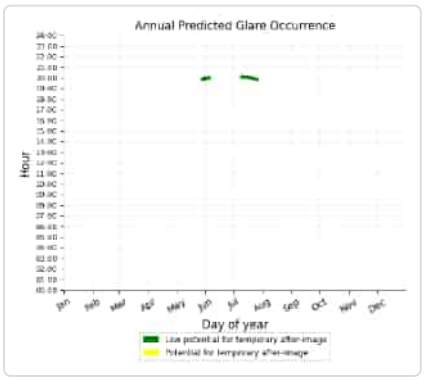


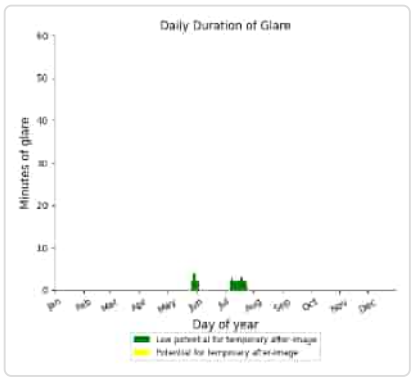


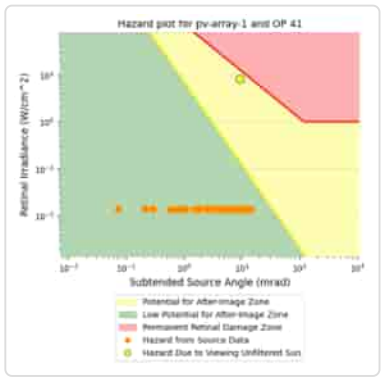
PV array 1: OP 41

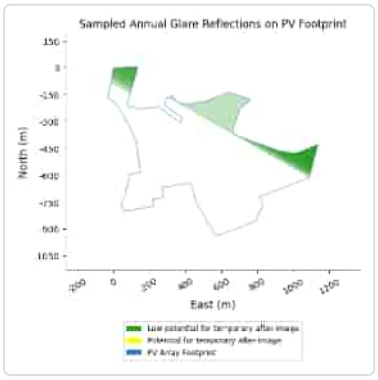
PV array is expected to produce the following glare for this receptor:

- 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 42

No glare found

PV array 1: OP 43

No glare found

PV array 1: OP 44

No glare found

PV array 1: OP 45

No glare found

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

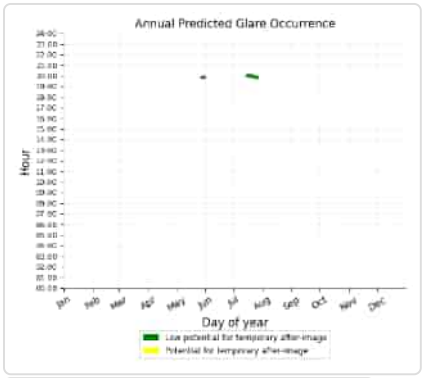
PV array 1: OP 57

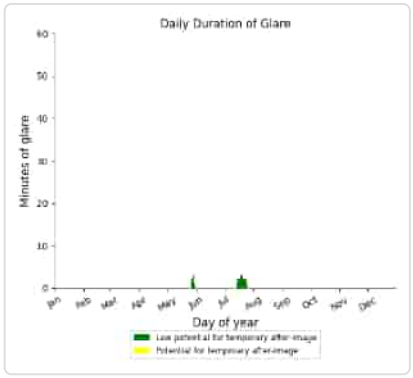
No glare found

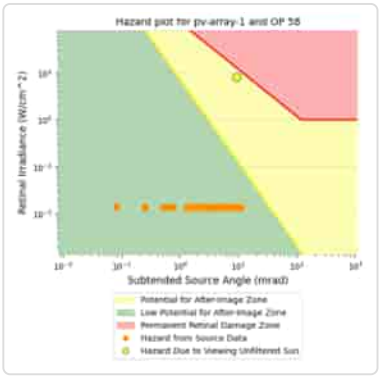
PV array 1: OP 58

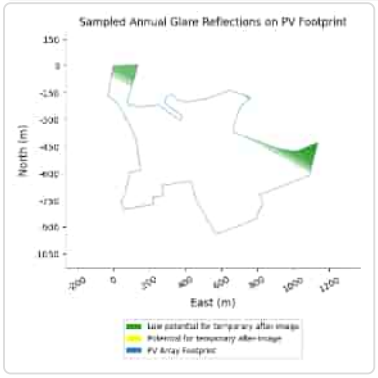
PV array is expected to produce the following glare for this receptor:

- 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.









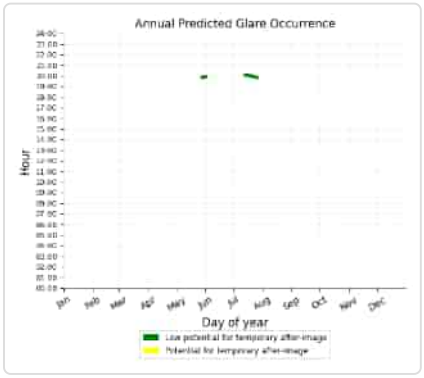
PV array 1: OP 59

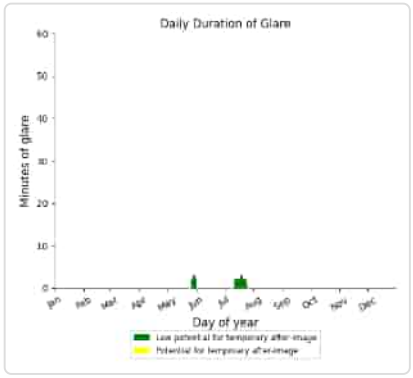
No glare found

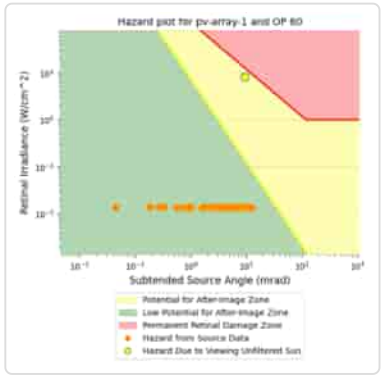
PV array 1: OP 60

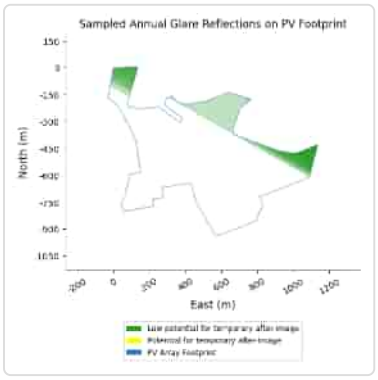
PV array is expected to produce the following glare for this receptor:

- 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.





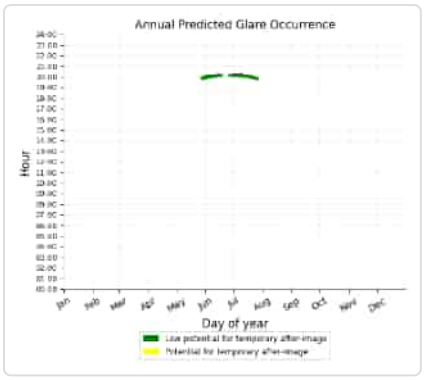


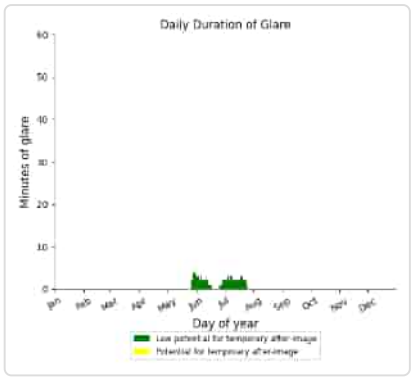


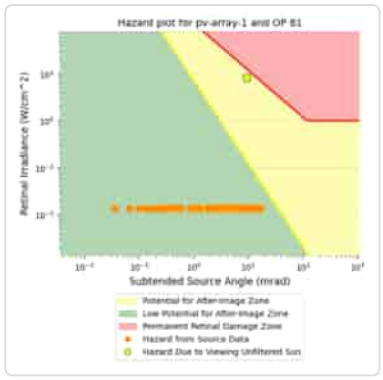
PV array 1: OP 61

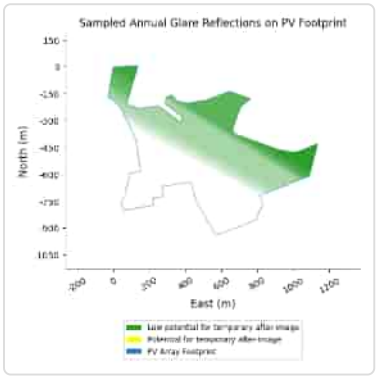
PV array is expected to produce the following glare for this receptor:

- 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.





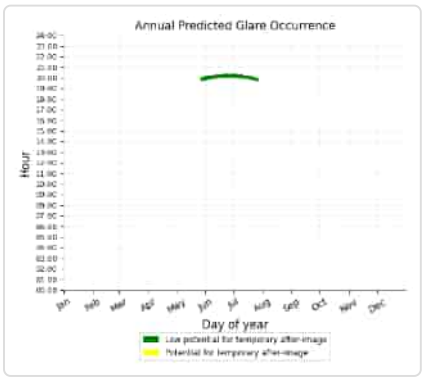


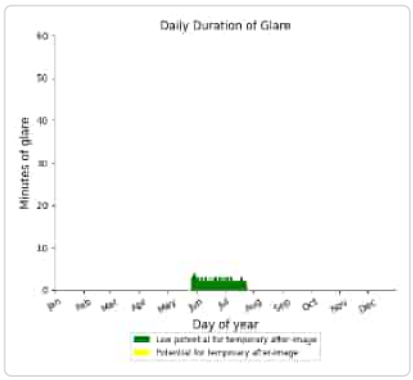


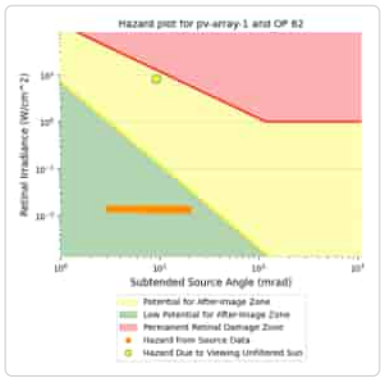
PV array 1: OP 62

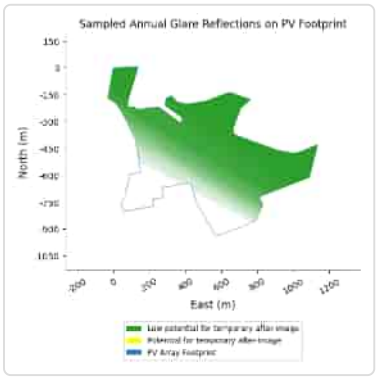
PV array is expected to produce the following glare for this receptor:

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





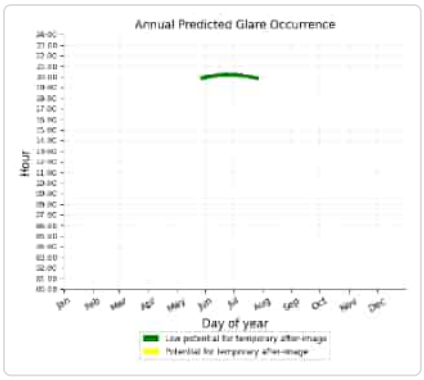


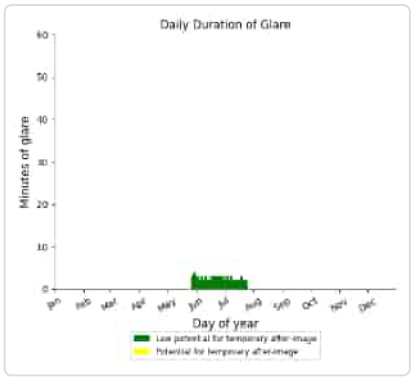


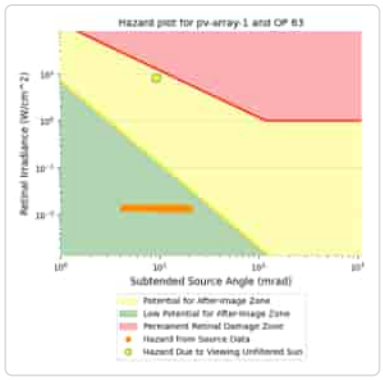
PV array 1: OP 63

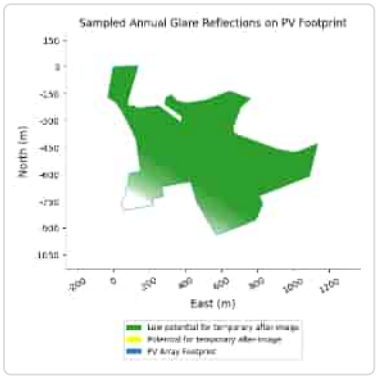
PV array is expected to produce the following glare for this receptor:

- 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.





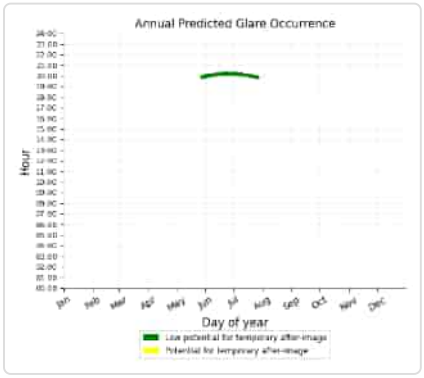


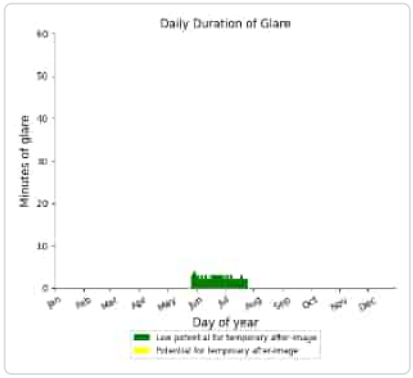


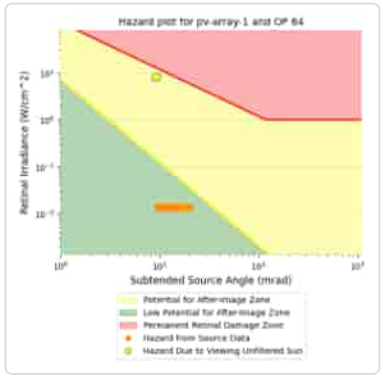
PV array 1: OP 64

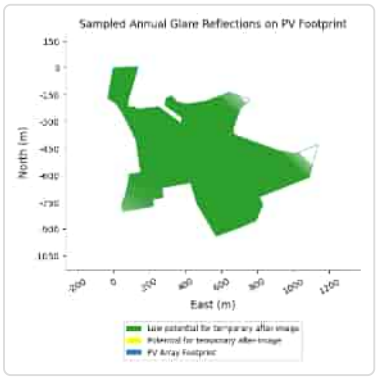
PV array is expected to produce the following glare for this receptor:

- 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.





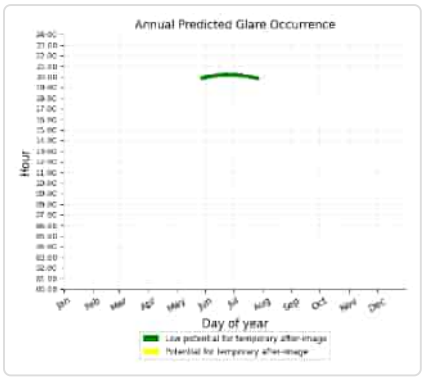


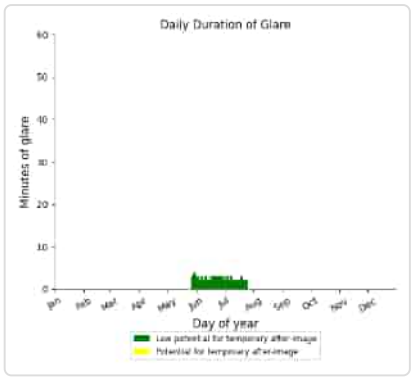


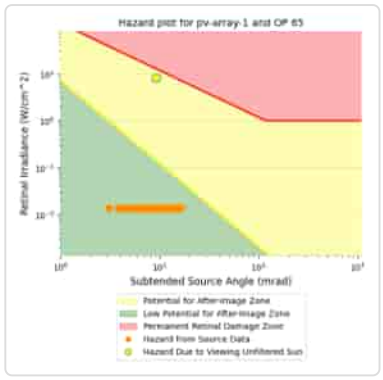
PV array 1: OP 65

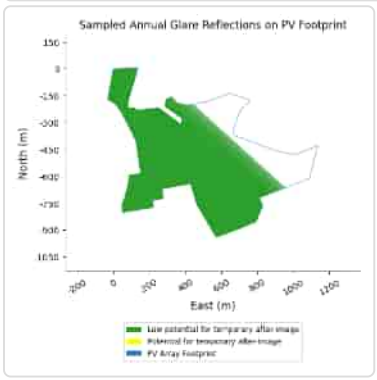
PV array is expected to produce the following glare for this receptor:

- 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.





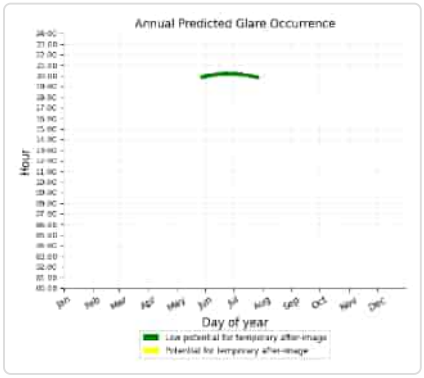


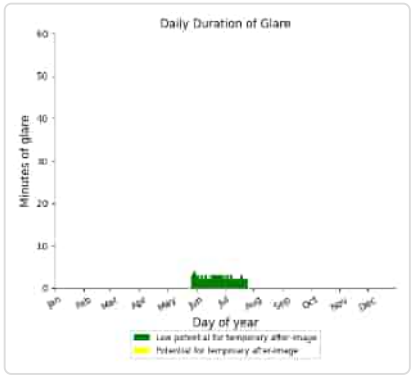


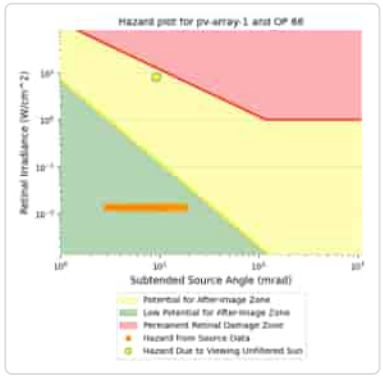
PV array 1: OP 66

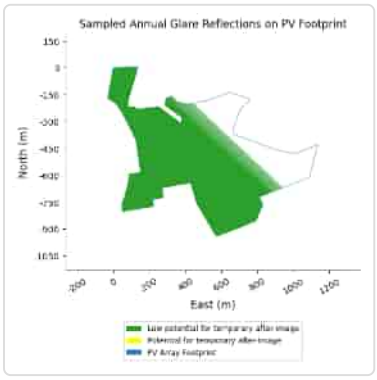
PV array is expected to produce the following glare for this receptor:

- 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.





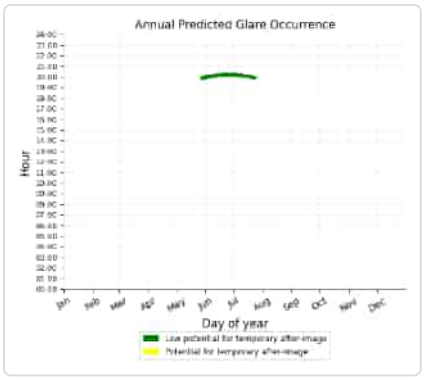


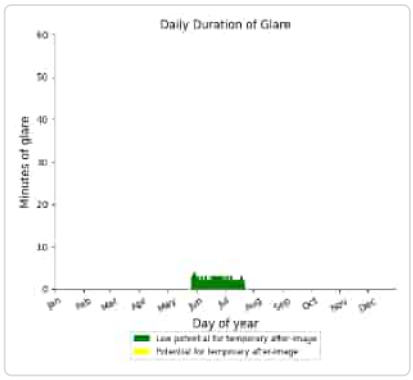


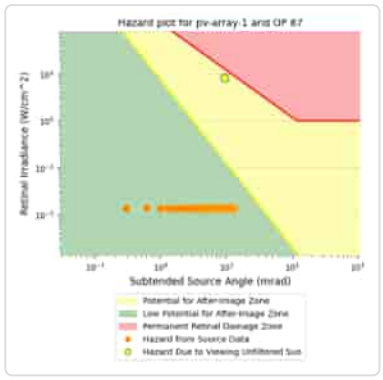
PV array 1: OP 67

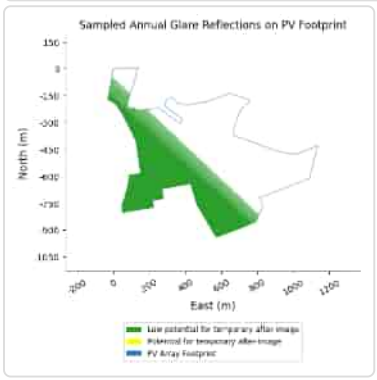
PV array is expected to produce the following glare for this receptor:

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





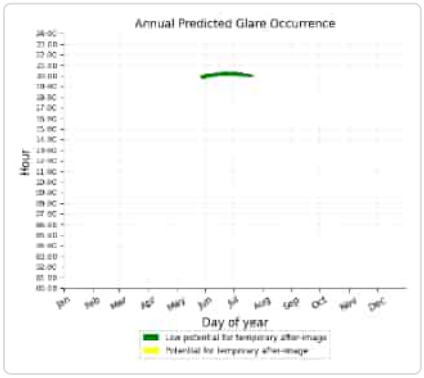


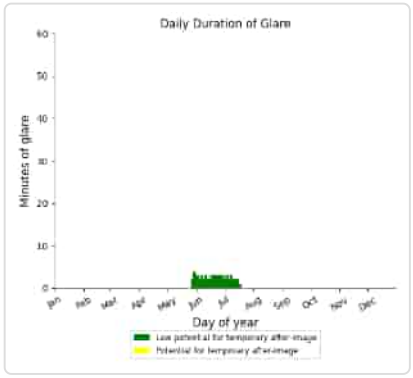


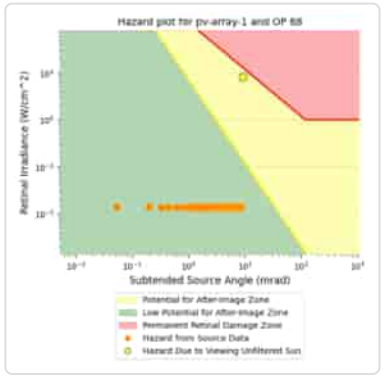
PV array 1: OP 68

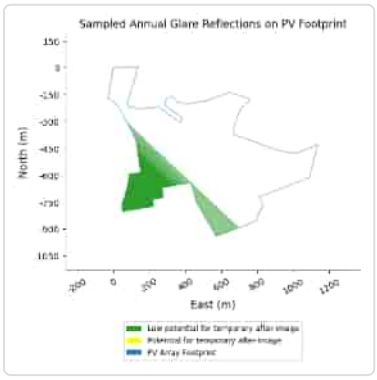
PV array is expected to produce the following glare for this receptor:

- 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.





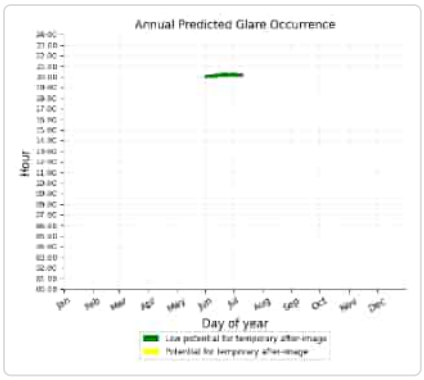


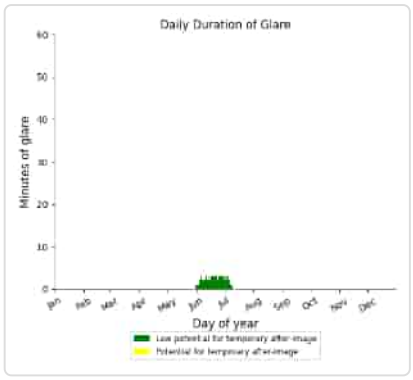


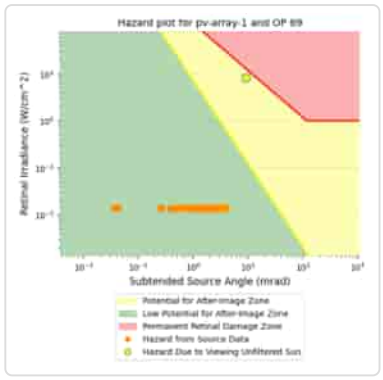
PV array 1: OP 69

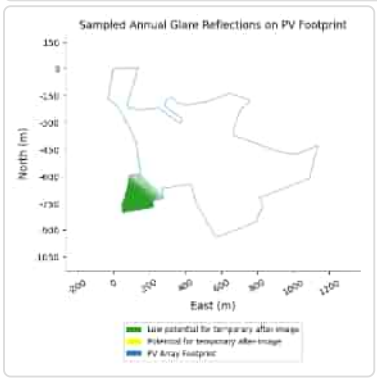
PV array is expected to produce the following glare for this receptor:

- 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 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	26	0
OP: OP 10	0	0
OP: OP 11	343	8
OP: OP 12	515	31
OP: OP 13	500	7
OP: OP 14	189	0
OP: OP 15	32	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	19	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	88	0
OP: OP 39	555	9
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	122	0
OP: OP 57	32	0
OP: OP 58	0	0
OP: OP 59	77	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	560	9
OP: OP 63	843	714
OP: OP 64	1110	1806
OP: OP 65	1324	325
OP: OP 66	650	37
OP: OP 67	292	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 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

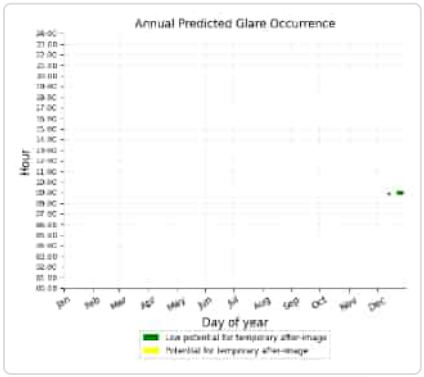
PV array 10: OP 8

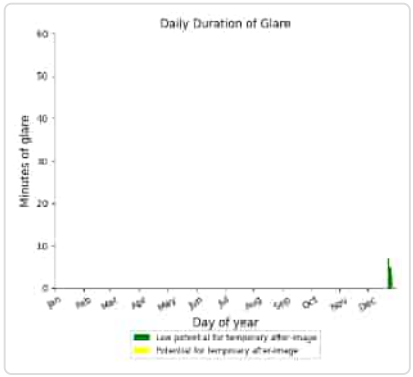
No glare found

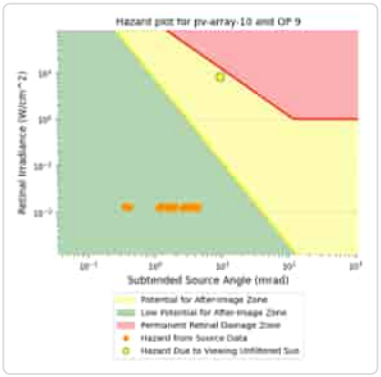
PV array 10: OP 9

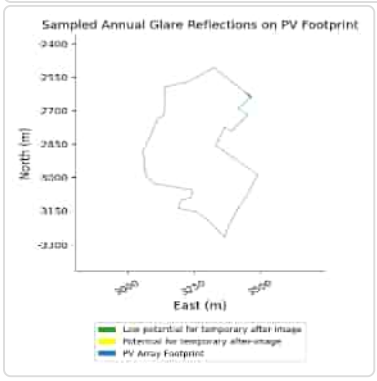
PV array is expected to produce the following glare for this receptor:

- 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.









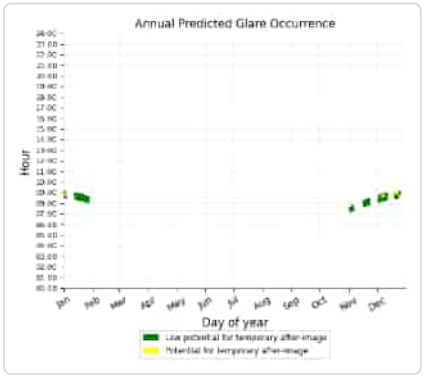
PV array 10: OP 10

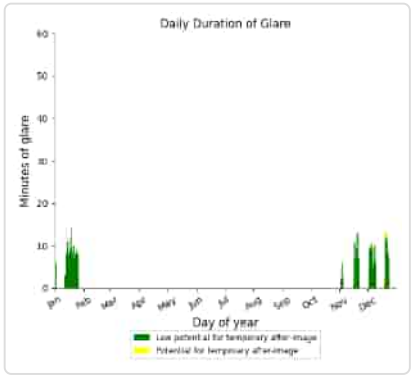
No glare found

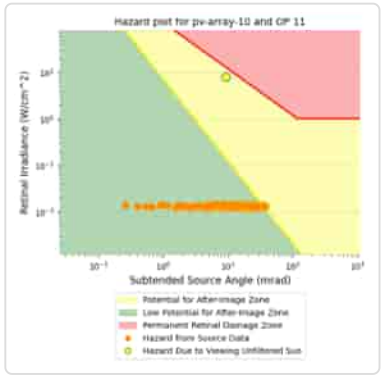
PV array 10: OP 11

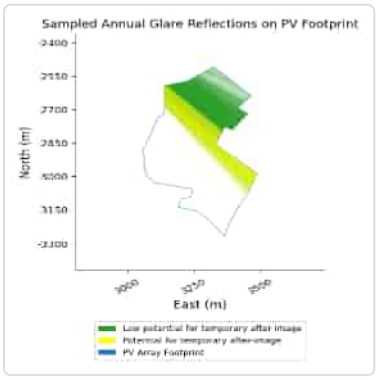
PV array is expected to produce the following glare for this receptor:

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





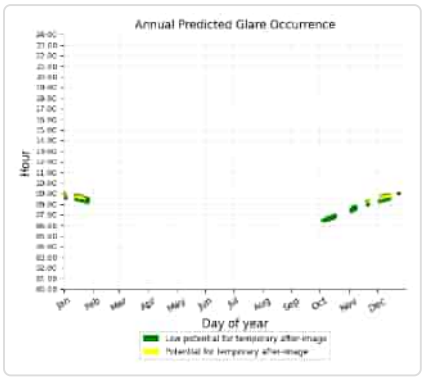


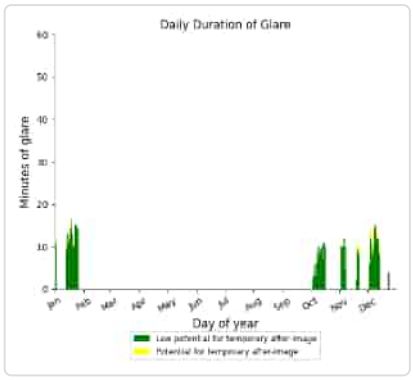


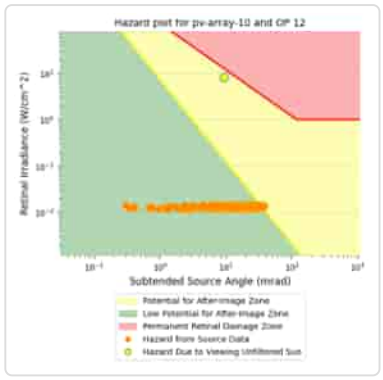
PV array 10: OP 12

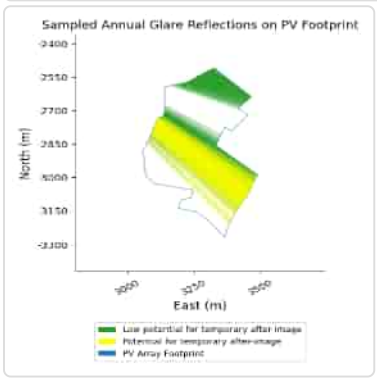
PV array is expected to produce the following glare for this receptor:

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





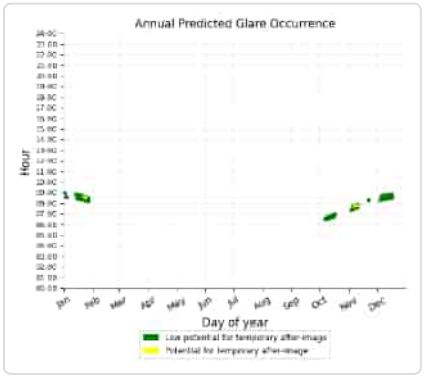


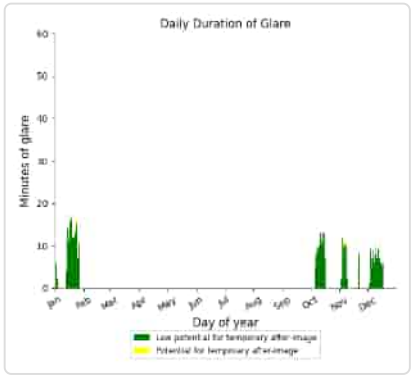


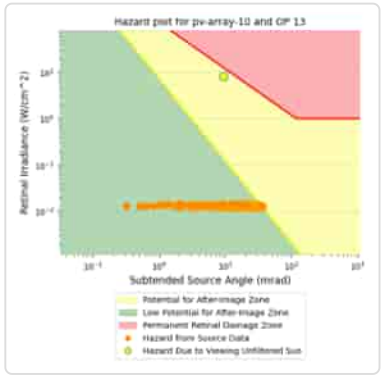
PV array 10: OP 13

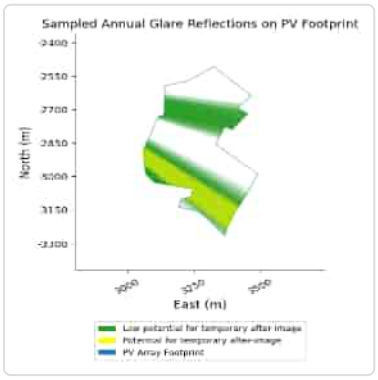
PV array is expected to produce the following glare for this receptor:

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





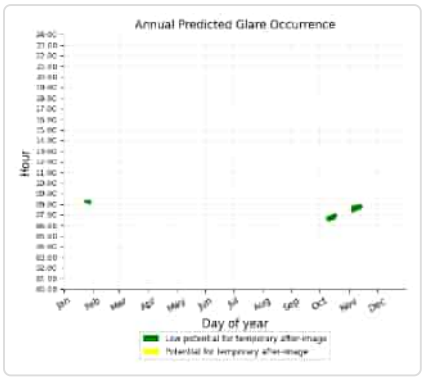


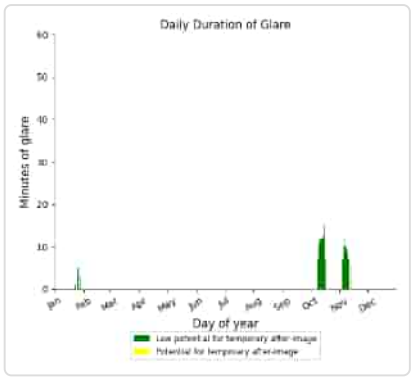


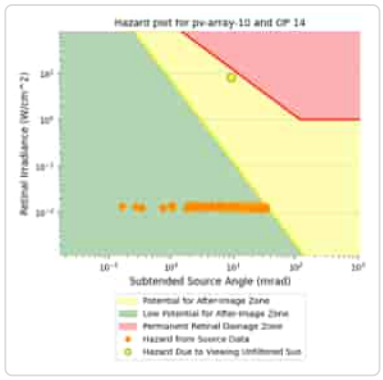
PV array 10: OP 14

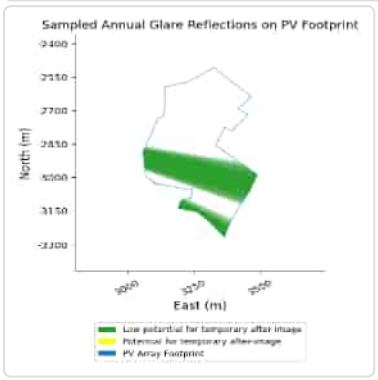
PV array is expected to produce the following glare for this receptor:

- 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.





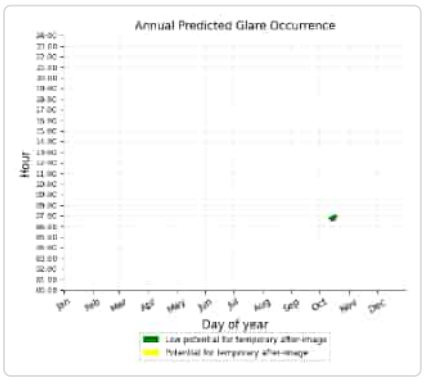


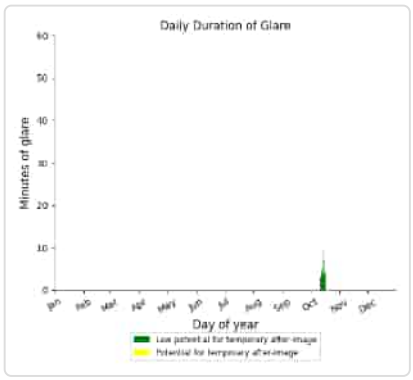


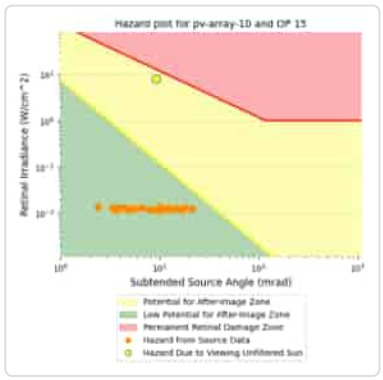
PV array 10: OP 15

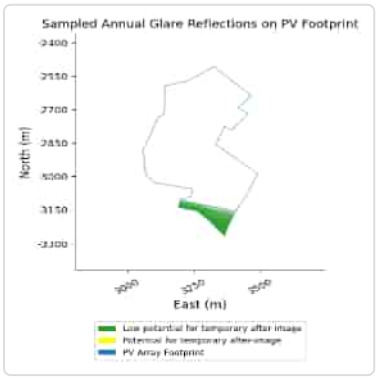
PV array is expected to produce the following glare for this receptor:

- 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 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

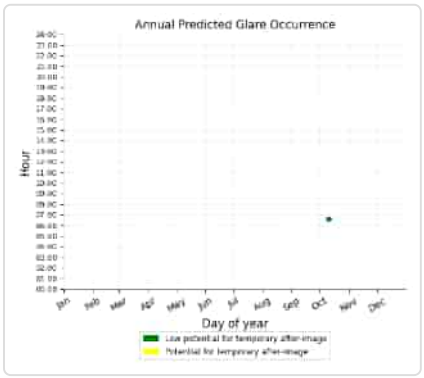
PV array 10: OP 27

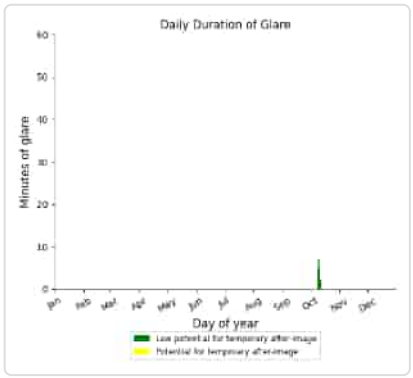
No glare found

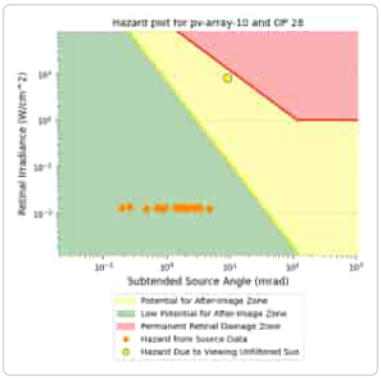
PV array 10: OP 28

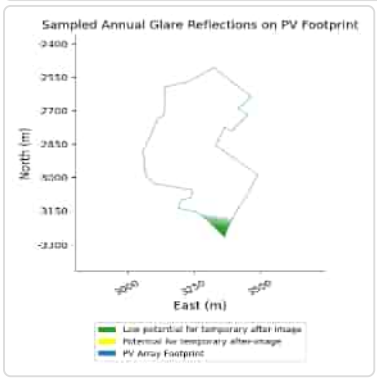
PV array is expected to produce the following glare for this receptor:

- 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 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

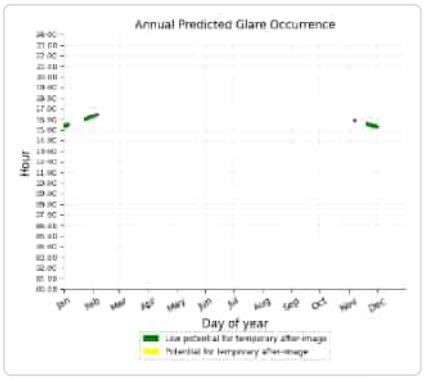
PV array 10: OP 37

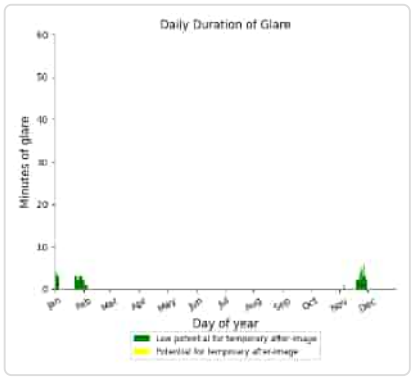
No glare found

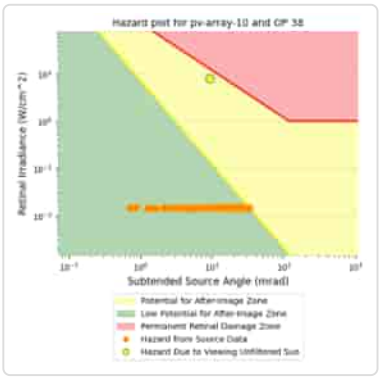
PV array 10: OP 38

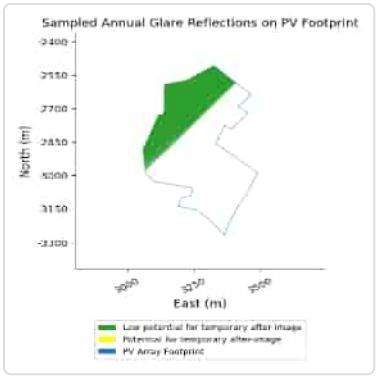
PV array is expected to produce the following glare for this receptor:

- 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.





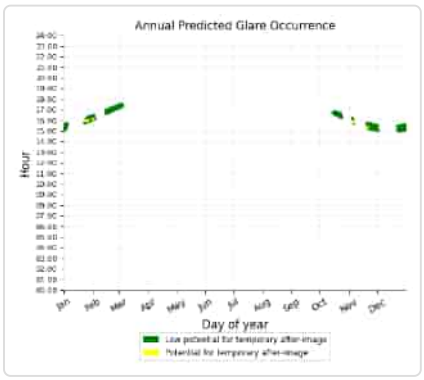


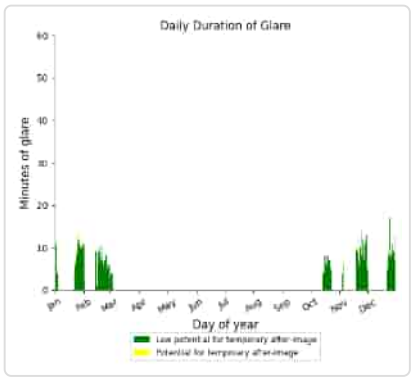


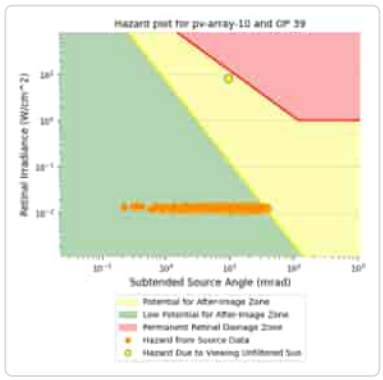
PV array 10: OP 39

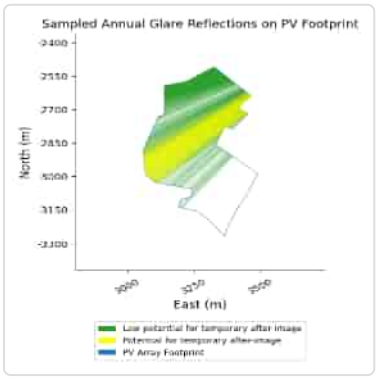
PV array is expected to produce the following glare for this receptor:

- 555 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 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

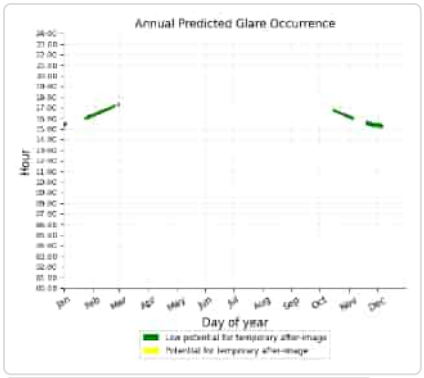
PV array 10: OP 55

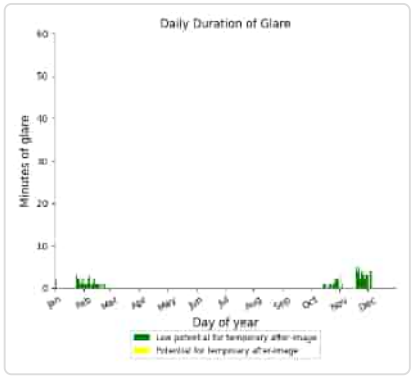
No glare found

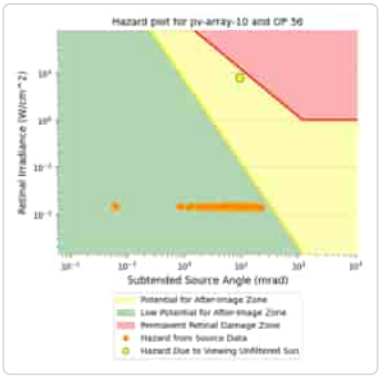
PV array 10: OP 56

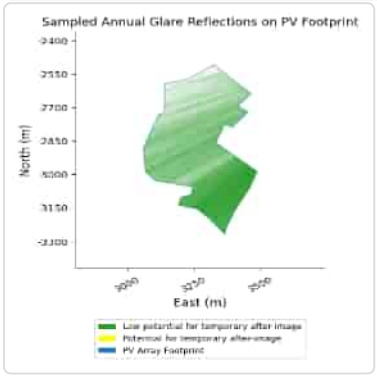
PV array is expected to produce the following glare for this receptor:

- 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.





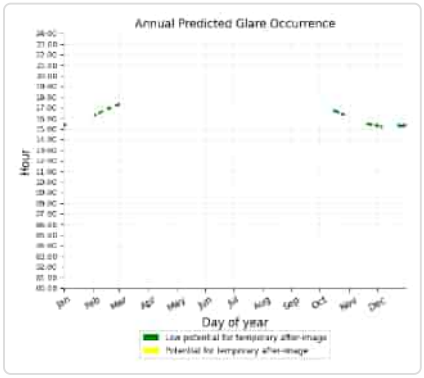


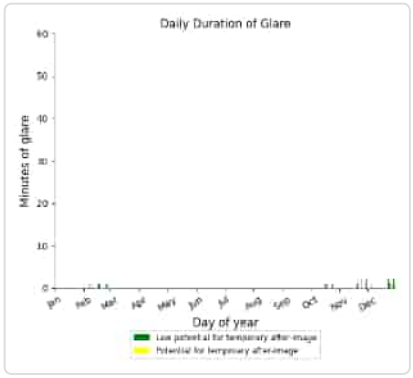


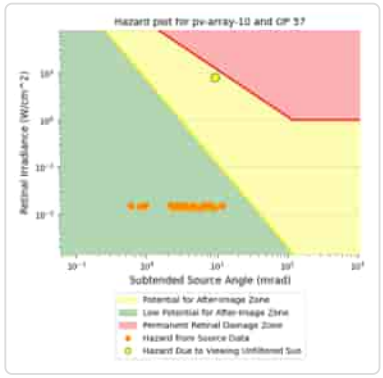
PV array 10: OP 57

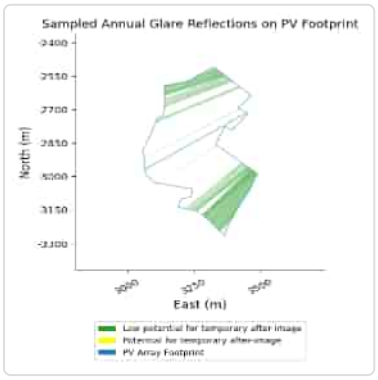
PV array is expected to produce the following glare for this receptor:

- 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.









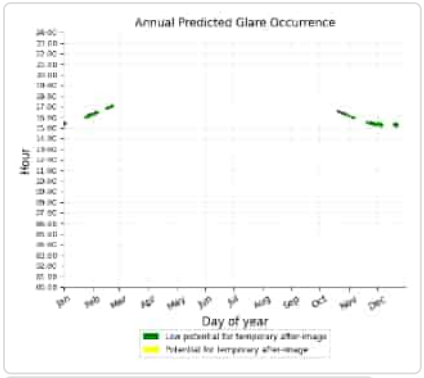
PV array 10: OP 58

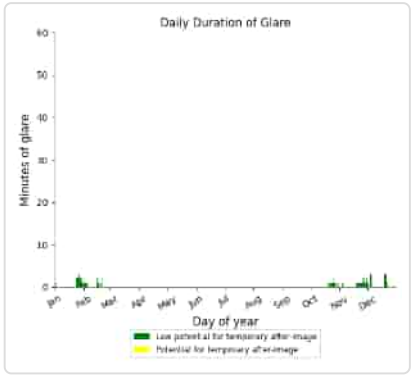
No glare found

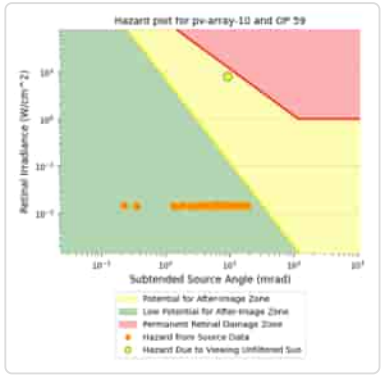
PV array 10: OP 59

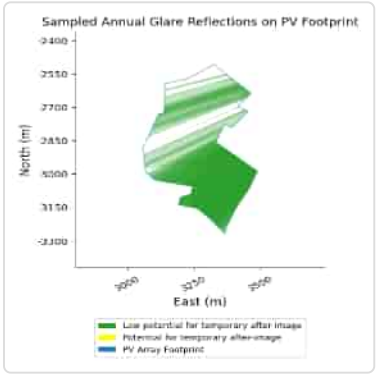
PV array is expected to produce the following glare for this receptor:

- 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 10: OP 60

No glare found

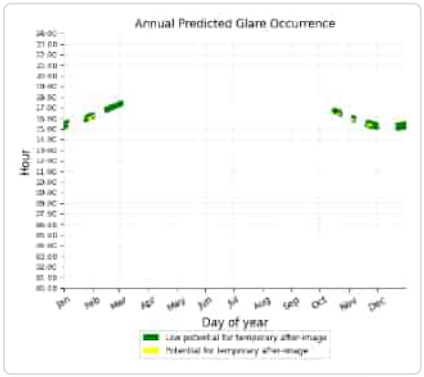
PV array 10: OP 61

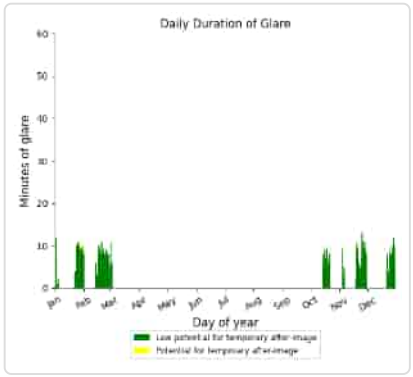
No glare found

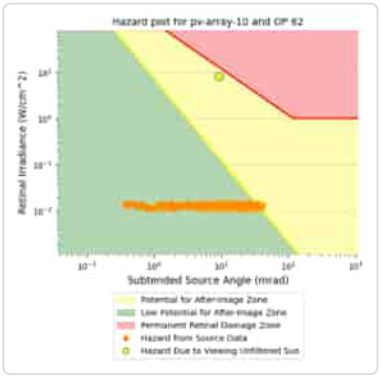
PV array 10: OP 62

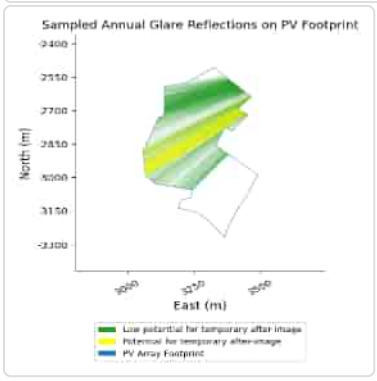
PV array is expected to produce the following glare for this receptor:

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





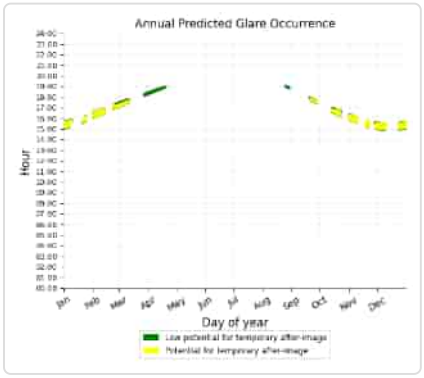


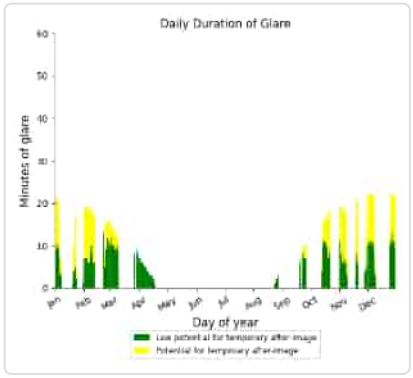


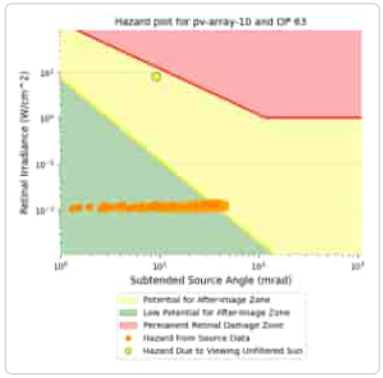
PV array 10: OP 63

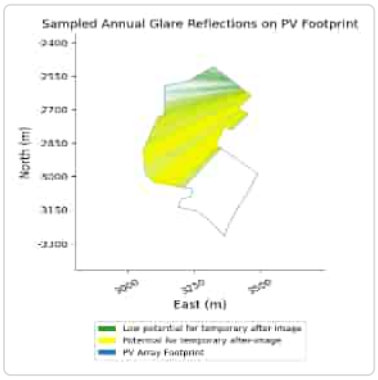
PV array is expected to produce the following glare for this receptor:

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





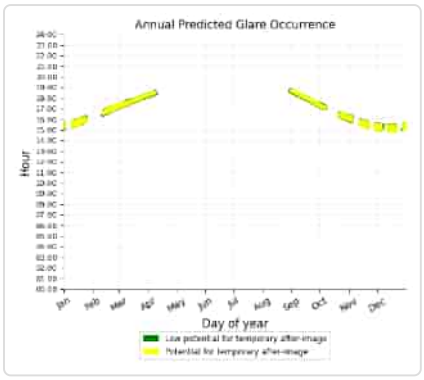


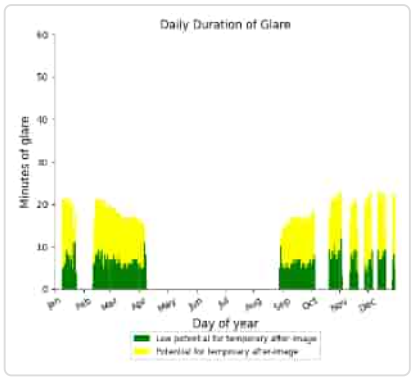


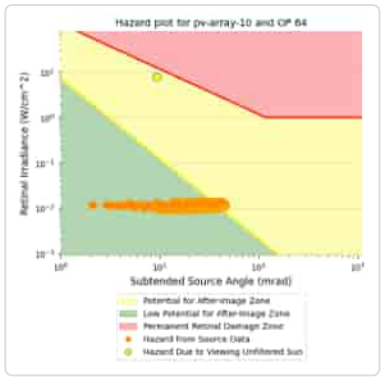
PV array 10: OP 64

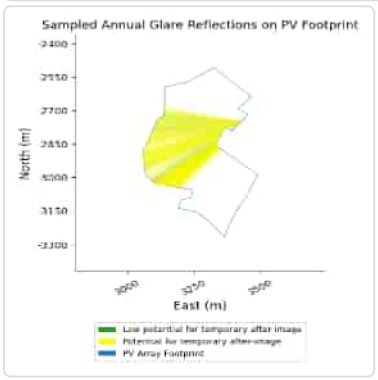
PV array is expected to produce the following glare for this receptor:

- 1,110 minutes of "green" glare with low potential to cause temporary after-image.
- 1,806 minutes of "yellow" glare with potential to cause temporary after-image.





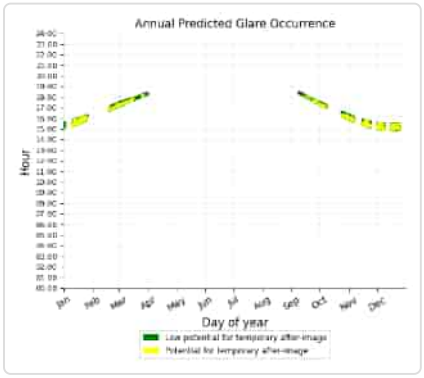


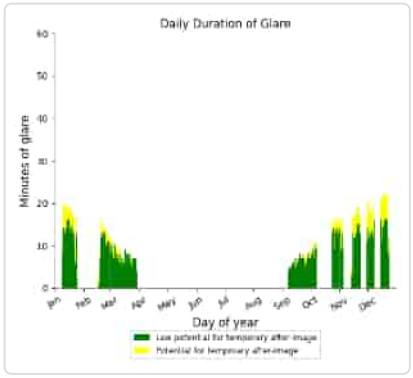


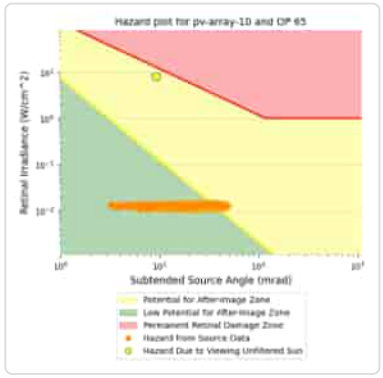
PV array 10: OP 65

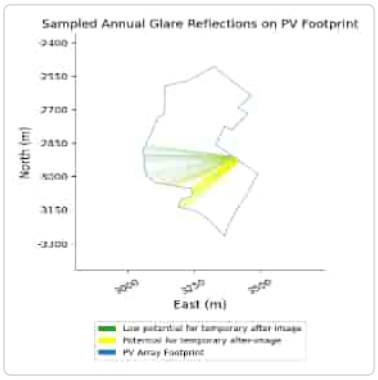
PV array is expected to produce the following glare for this receptor:

- 1,324 minutes of "green" glare with low potential to cause temporary after-image.
- 325 minutes of "yellow" glare with potential to cause temporary after-image.





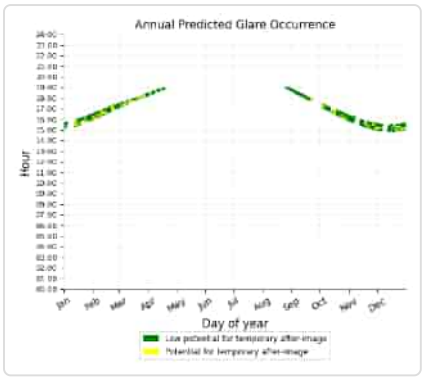


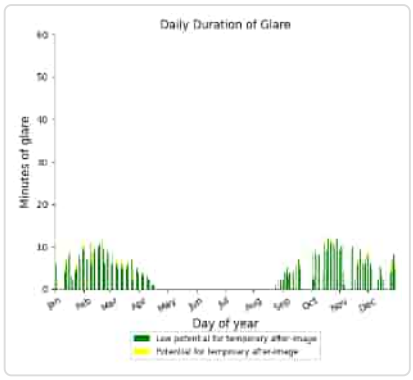


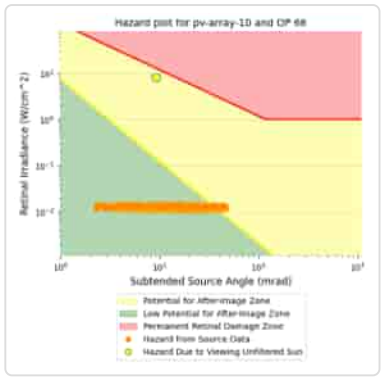
PV array 10: OP 66

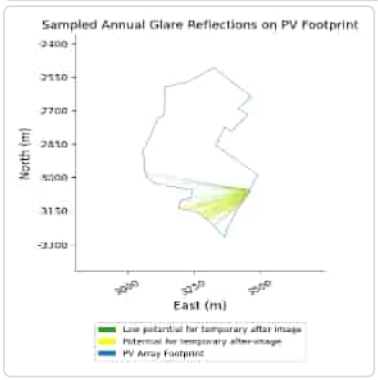
PV array is expected to produce the following glare for this receptor:

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





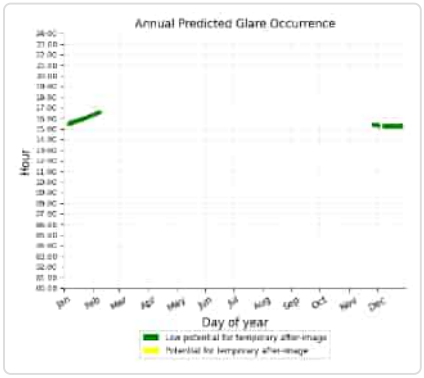


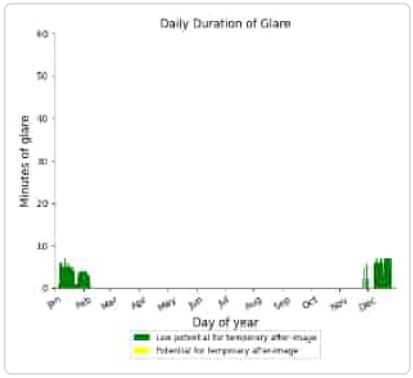


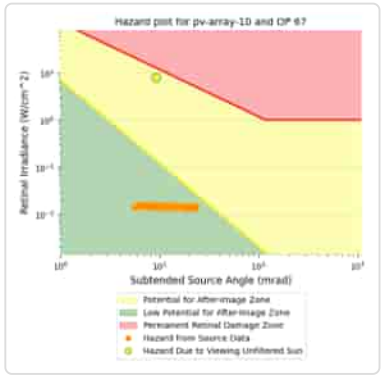
PV array 10: OP 67

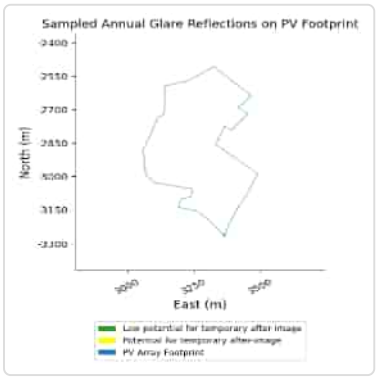
PV array is expected to produce the following glare for this receptor:

- 292 minutes of "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 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 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

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	0	0
OP: OP 10	130	0
OP: OP 11	147	0
OP: OP 12	162	0
OP: OP 13	189	0
OP: OP 14	130	0
OP: OP 15	52	0
OP: OP 16	46	0
OP: OP 17	30	0
OP: OP 18	47	0
OP: OP 19	56	0
OP: OP 20	65	0
OP: OP 21	74	0
OP: OP 22	64	0
OP: OP 23	86	0
OP: OP 24	94	0
OP: OP 25	88	0

OP: OP 26	63	0
OP: OP 27	30	0
OP: OP 28	0	0
OP: OP 29	97	0
OP: OP 30	86	0
OP: OP 31	84	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	66	0
OP: OP 48	117	0
OP: OP 49	114	0
OP: OP 50	80	0
OP: OP 51	40	0
OP: OP 52	33	0
OP: OP 53	27	0
OP: OP 54	37	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	168	0
OP: OP 65	177	0
OP: OP 66	218	0
OP: OP 67	236	0
OP: OP 68	140	0
OP: OP 69	62	0
OP: OP 70	80	0
OP: OP 71	129	0
OP: OP 72	133	0
OP: OP 73	56	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

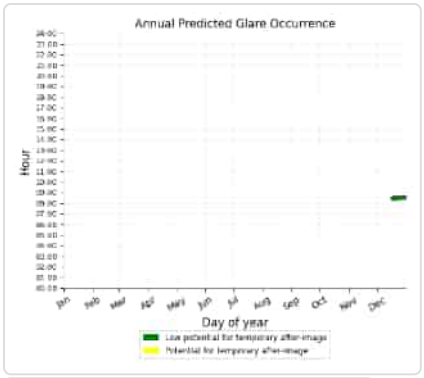
PV array 12: OP 9

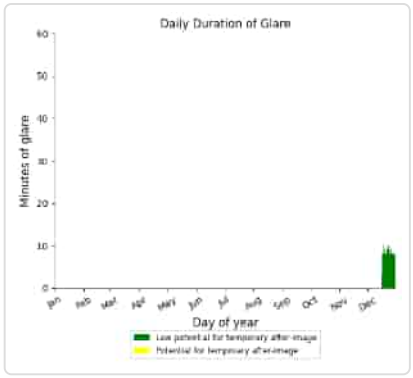
No glare found

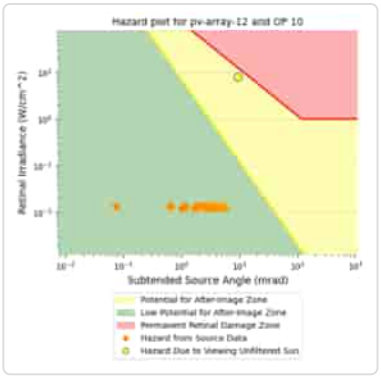
PV array 12: OP 10

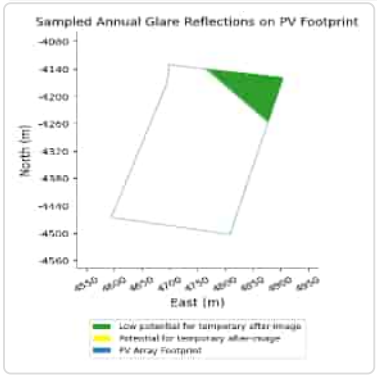
PV array is expected to produce the following glare for this receptor:

- 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.





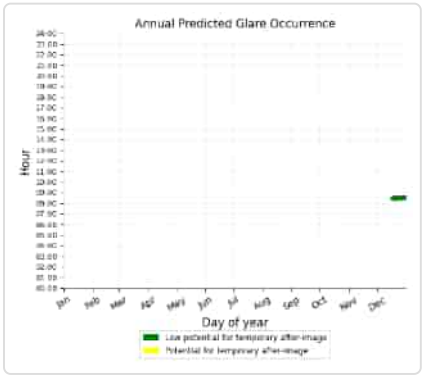


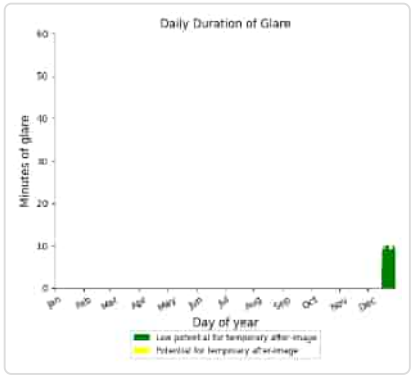


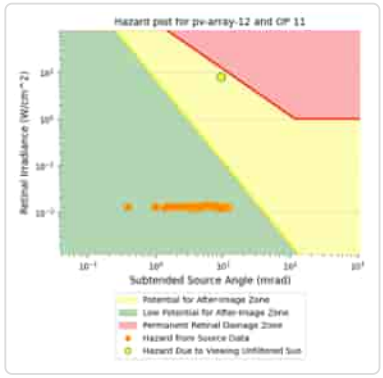
PV array 12: OP 11

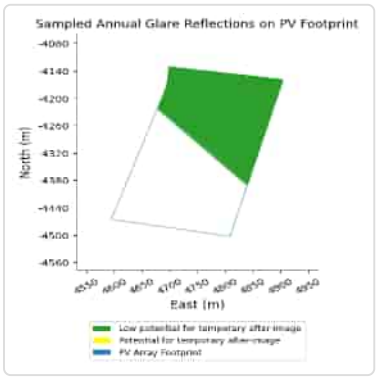
PV array is expected to produce the following glare for this receptor:

- 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.





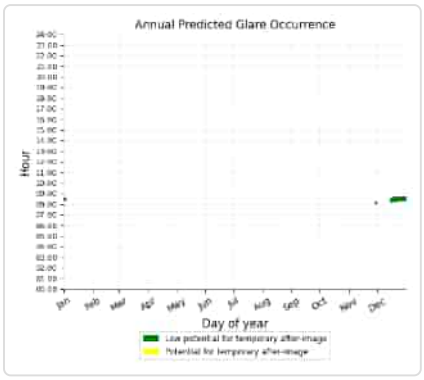


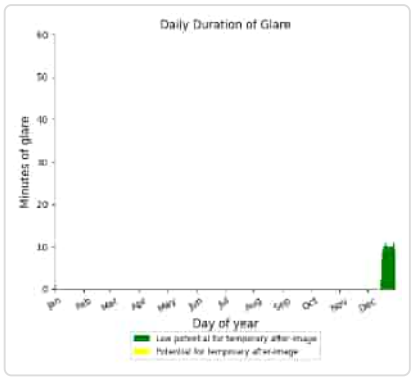


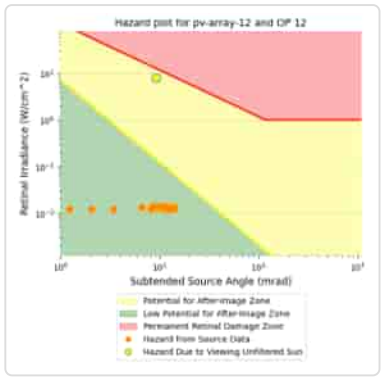
PV array 12: OP 12

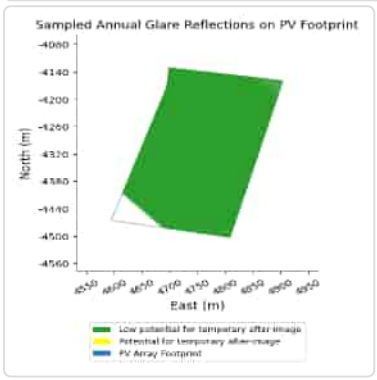
PV array is expected to produce the following glare for this receptor:

- 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.





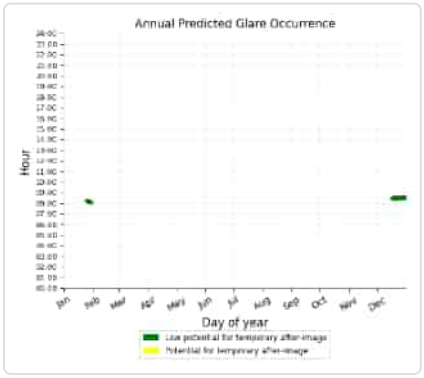


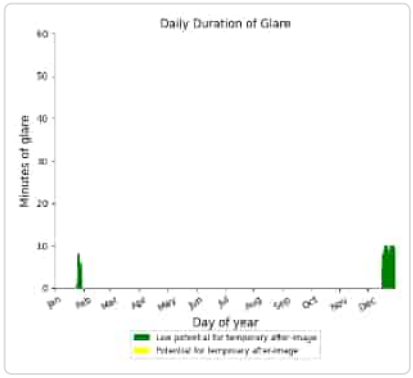


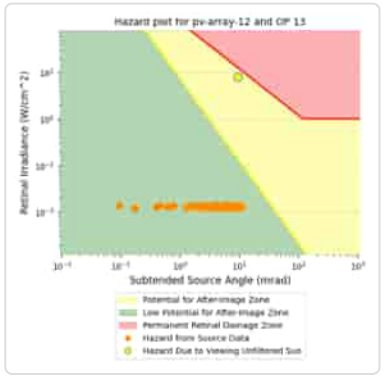
PV array 12: OP 13

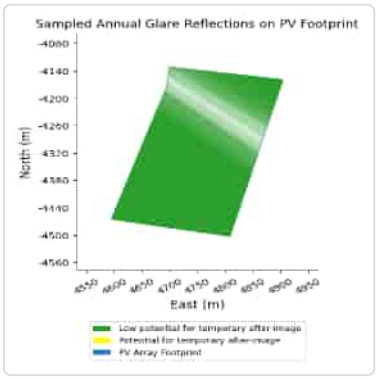
PV array is expected to produce the following glare for this receptor:

- 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.





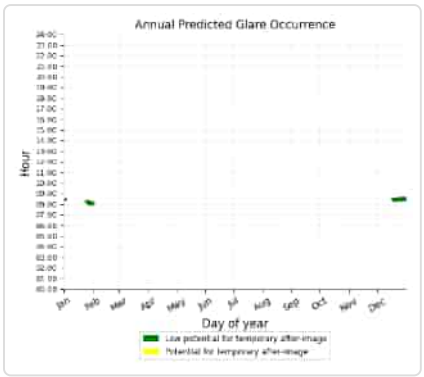


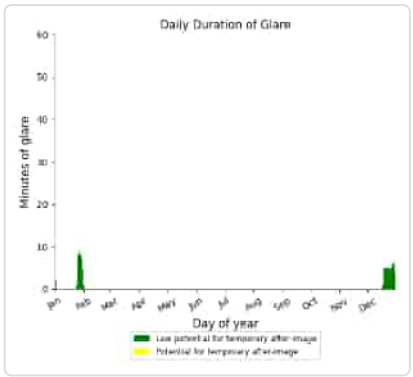


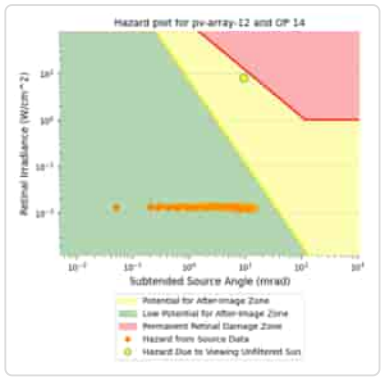
PV array 12: OP 14

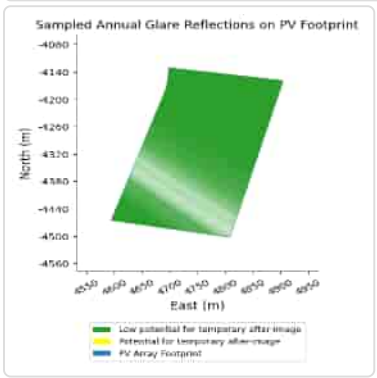
PV array is expected to produce the following glare for this receptor:

- 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.





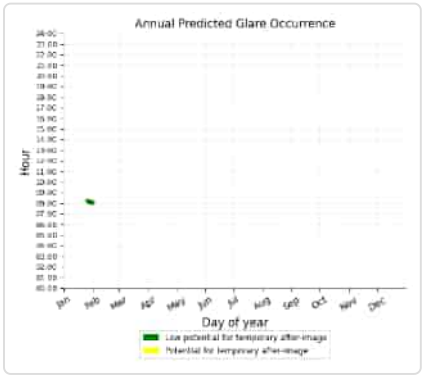


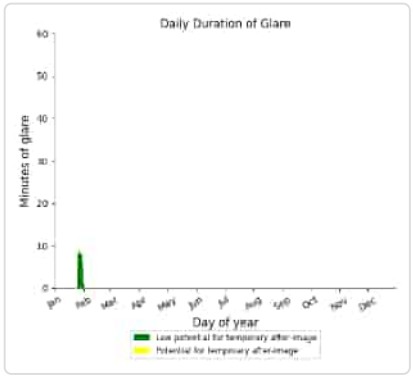


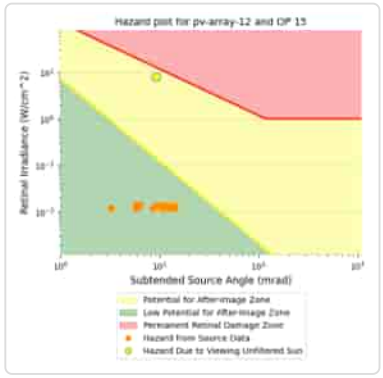
PV array 12: OP 15

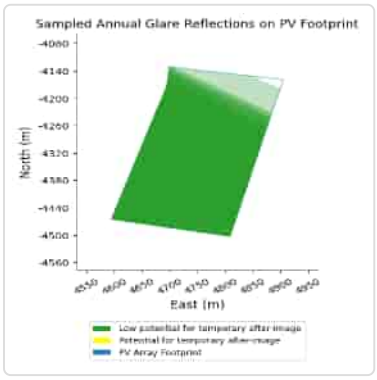
PV array is expected to produce the following glare for this receptor:

- 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.





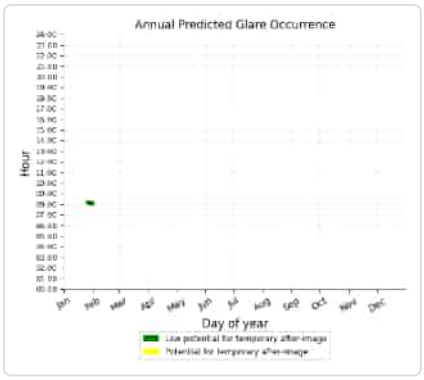


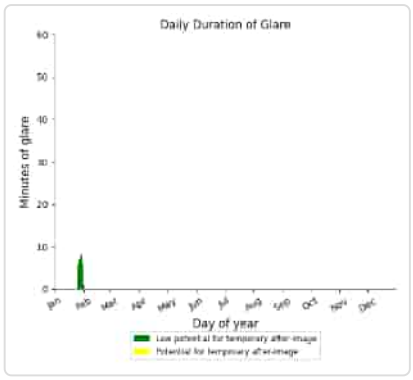


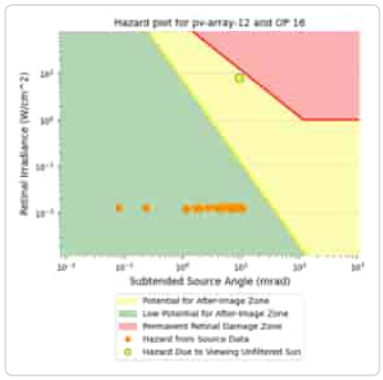
PV array 12: OP 16

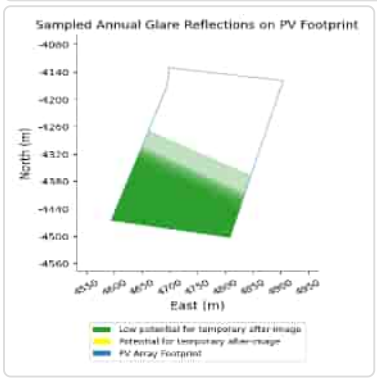
PV array is expected to produce the following glare for this receptor:

- 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.





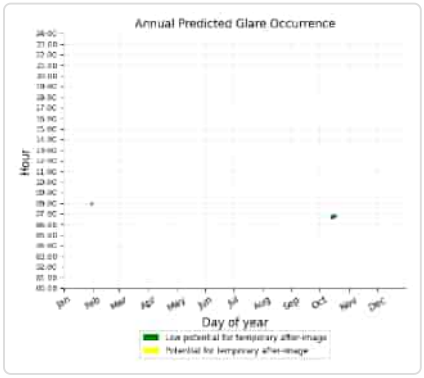


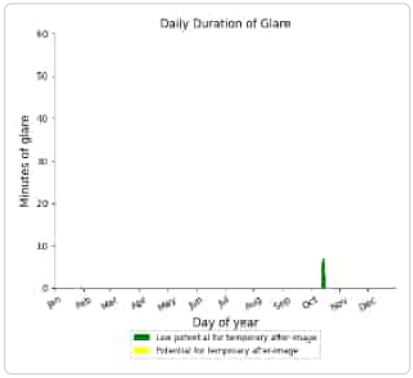


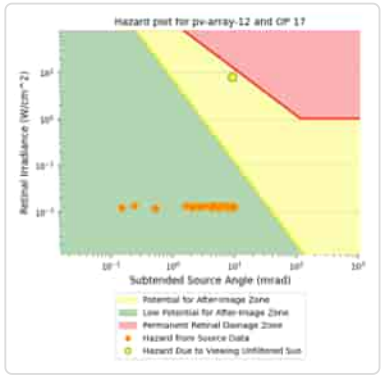
PV array 12: OP 17

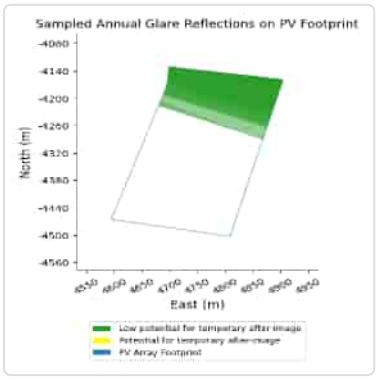
PV array is expected to produce the following glare for this receptor:

- 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.





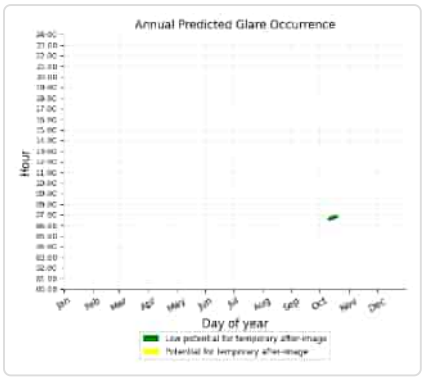


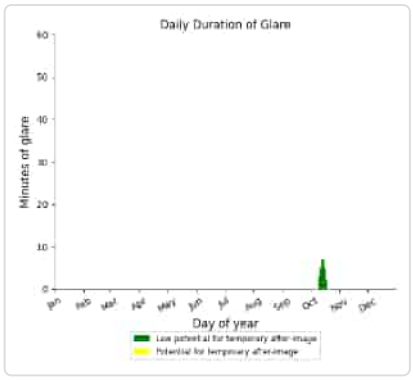


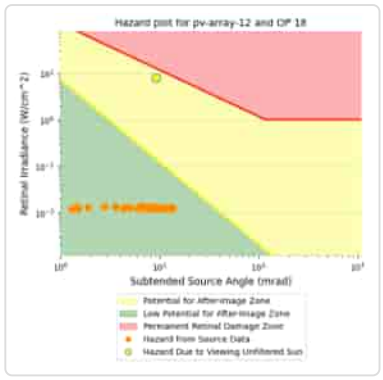
PV array 12: OP 18

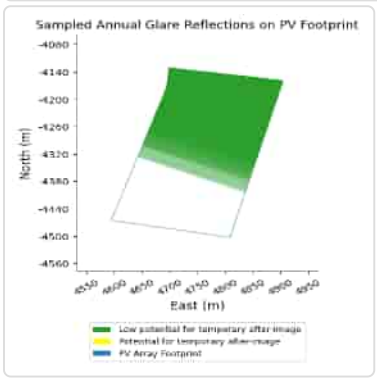
PV array is expected to produce the following glare for this receptor:

- 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.





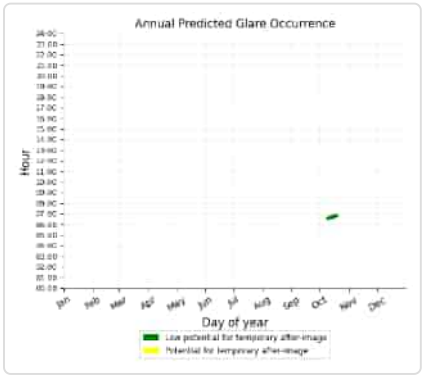


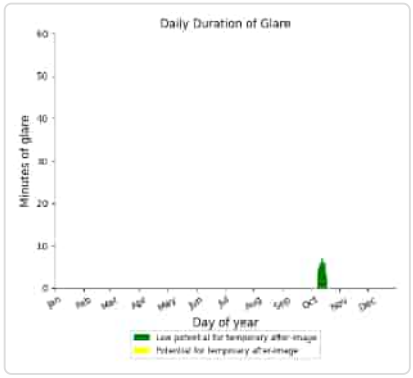


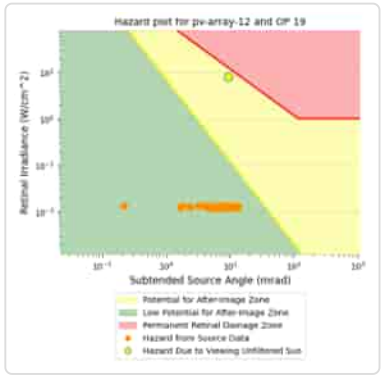
PV array 12: OP 19

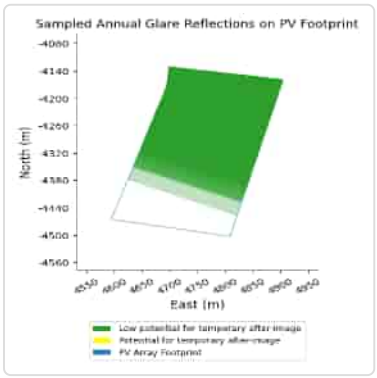
PV array is expected to produce the following glare for this receptor:

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





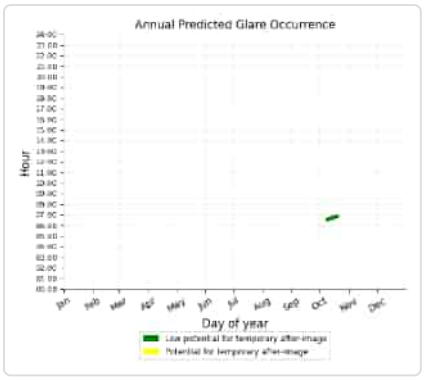


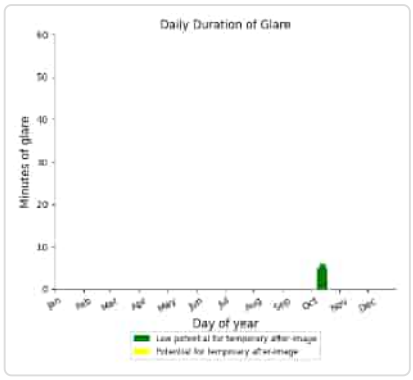


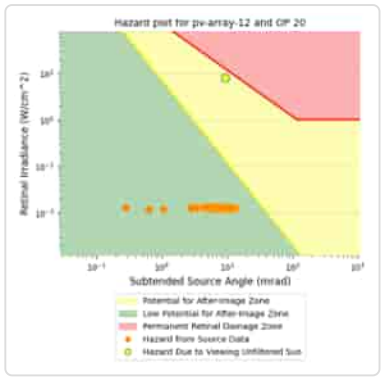
PV array 12: OP 20

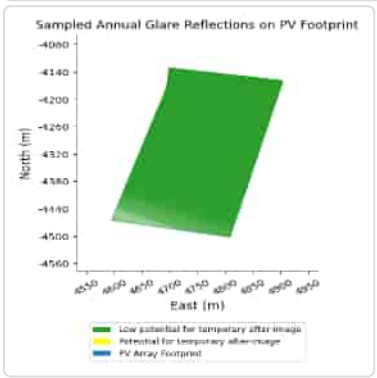
PV array is expected to produce the following glare for this receptor:

- 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.





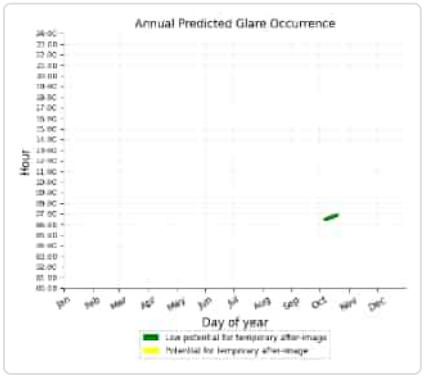


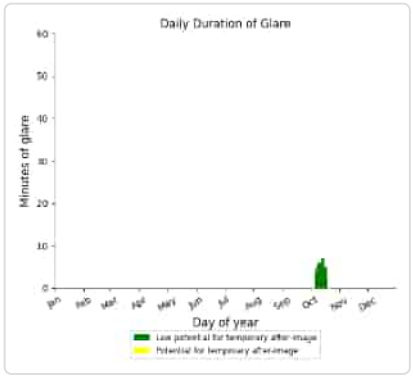


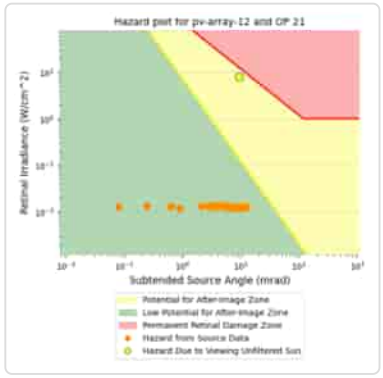
PV array 12: OP 21

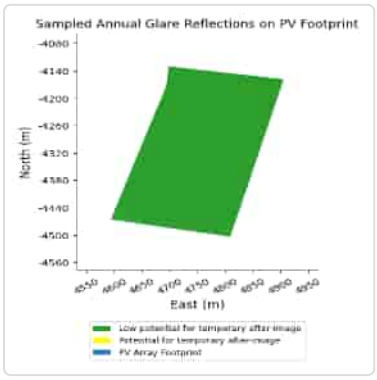
PV array is expected to produce the following glare for this receptor:

- 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.





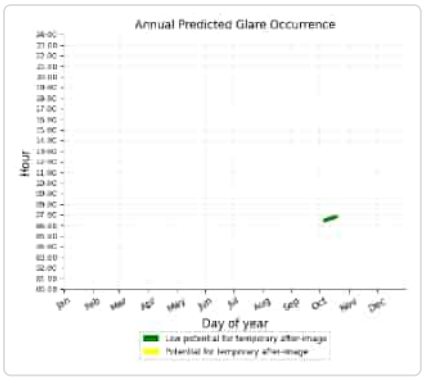


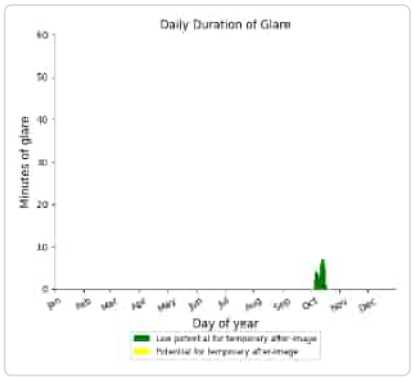


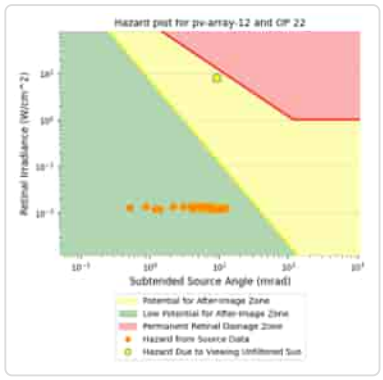
PV array 12: OP 22

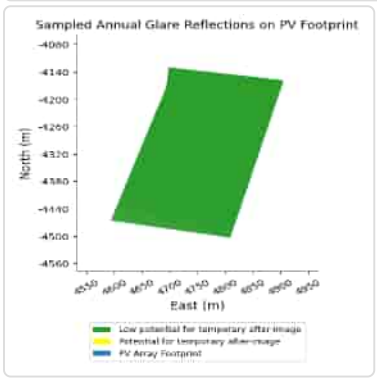
PV array is expected to produce the following glare for this receptor:

- 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.





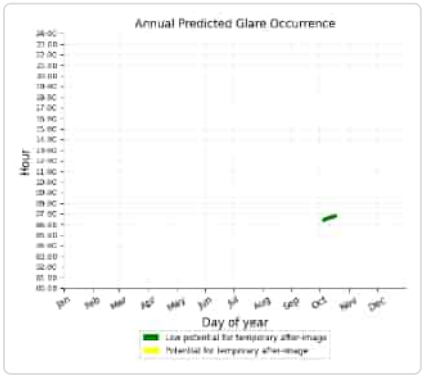


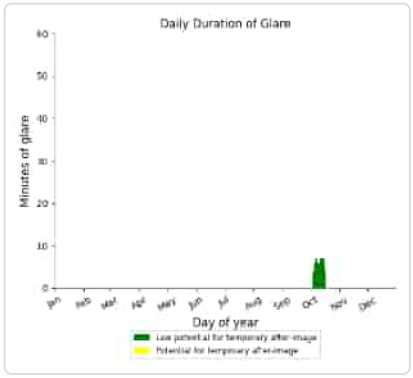


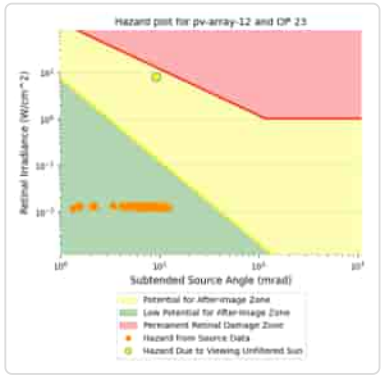
PV array 12: OP 23

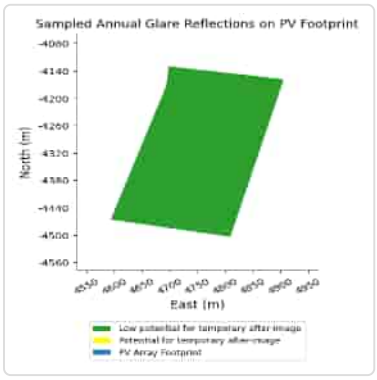
PV array is expected to produce the following glare for this receptor:

- 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.





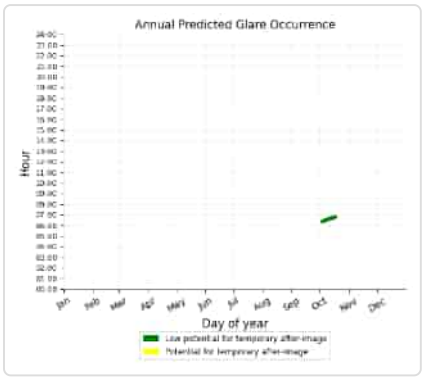


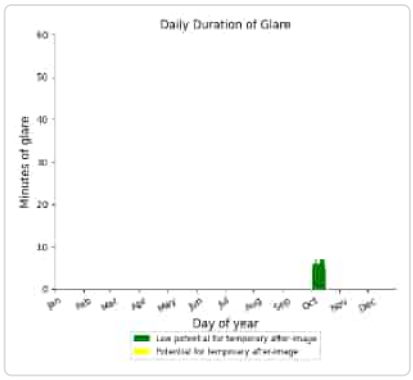


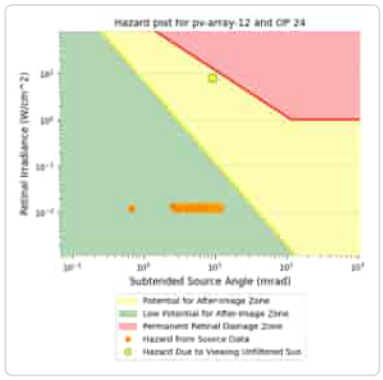
PV array 12: OP 24

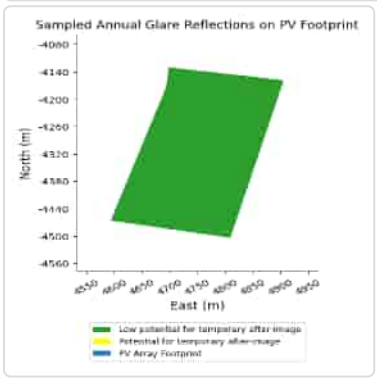
PV array is expected to produce the following glare for this receptor:

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





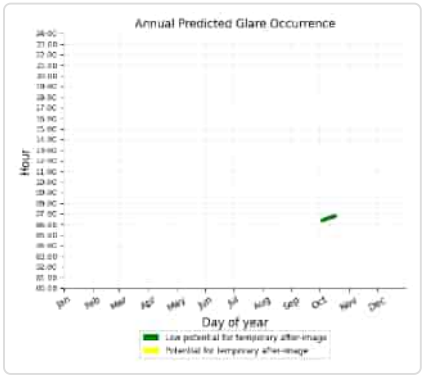


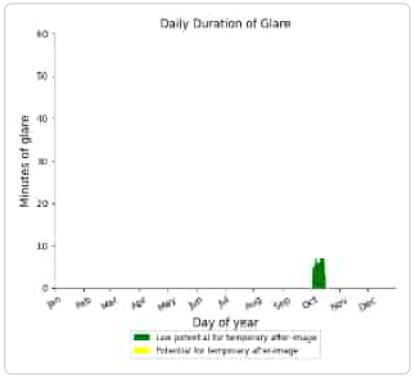


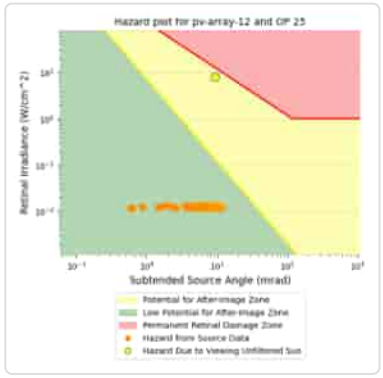
PV array 12: OP 25

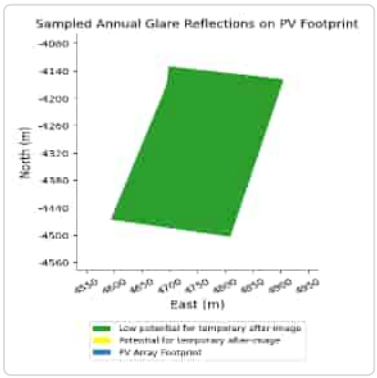
PV array is expected to produce the following glare for this receptor:

- 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.





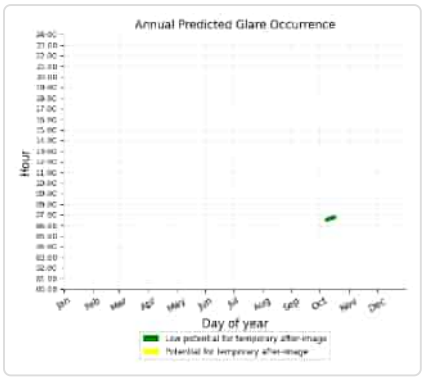


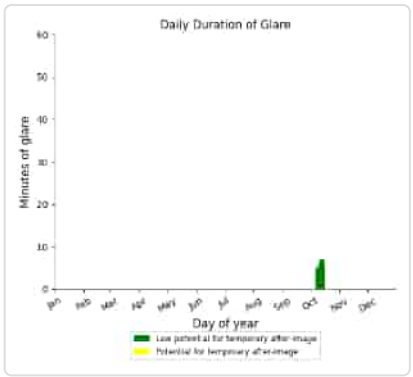


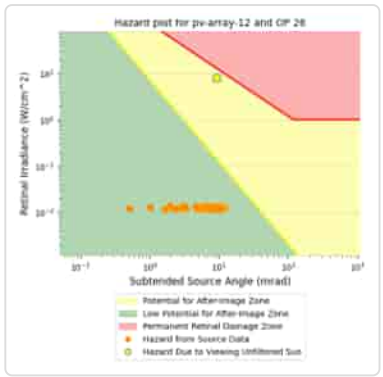
PV array 12: OP 26

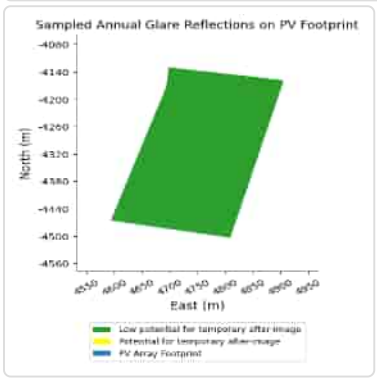
PV array is expected to produce the following glare for this receptor:

- 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.





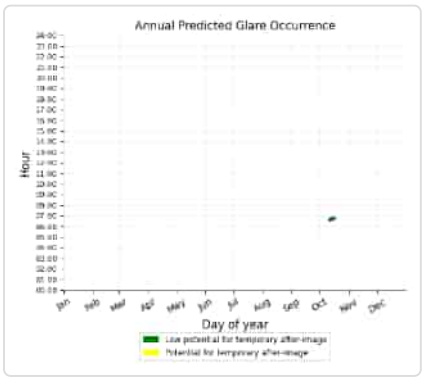


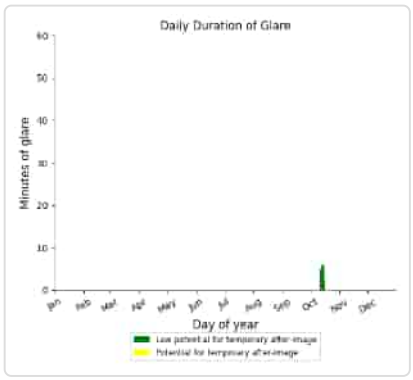


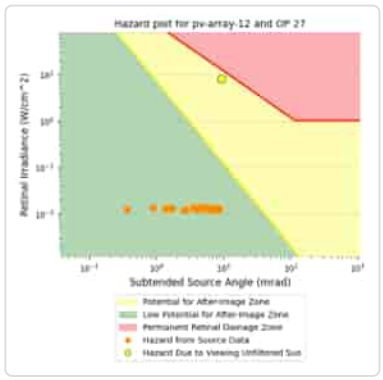
PV array 12: OP 27

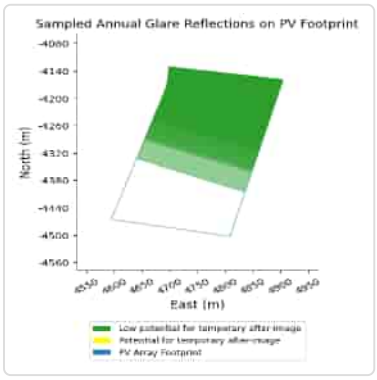
PV array is expected to produce the following glare for this receptor:

- 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.









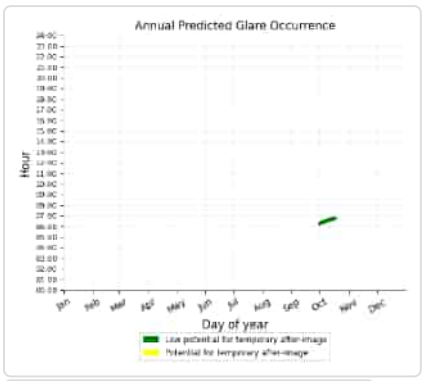
PV array 12: OP 28

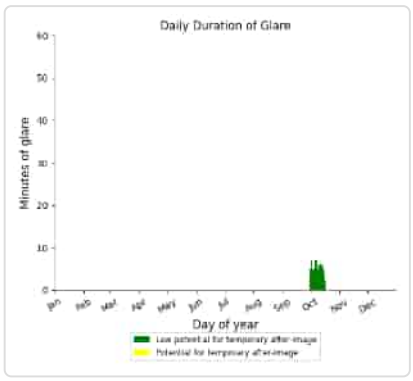
No glare found

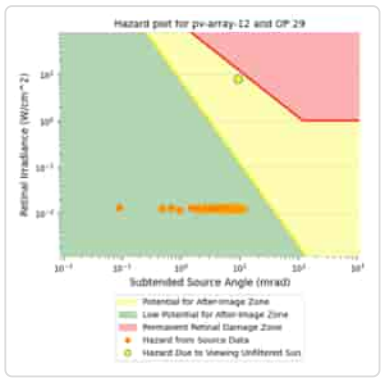
PV array 12: OP 29

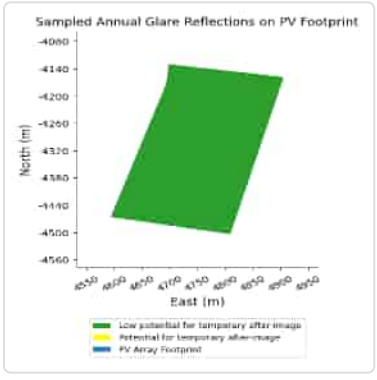
PV array is expected to produce the following glare for this receptor:

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





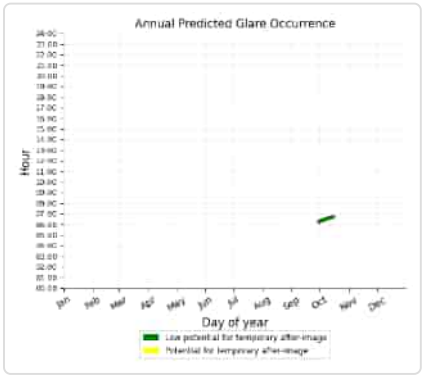


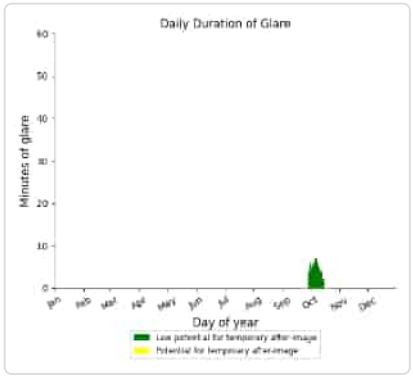


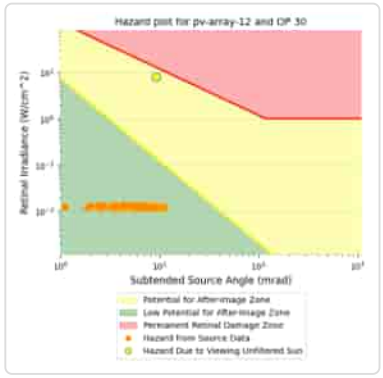
PV array 12: OP 30

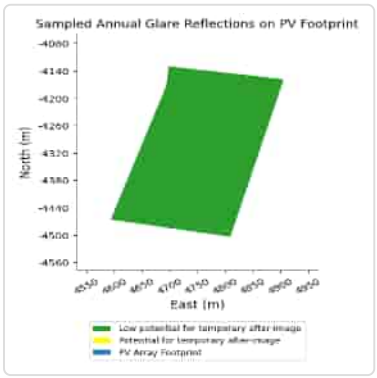
PV array is expected to produce the following glare for this receptor:

- 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.





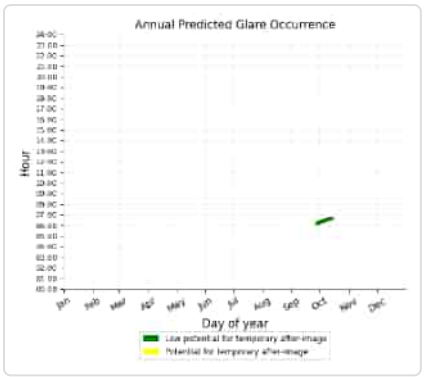


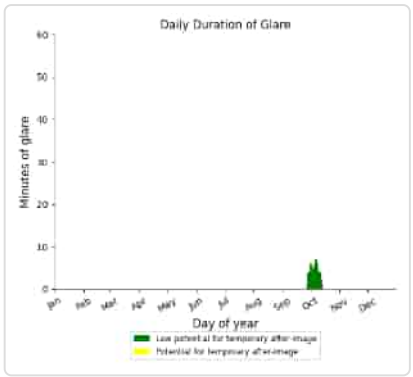


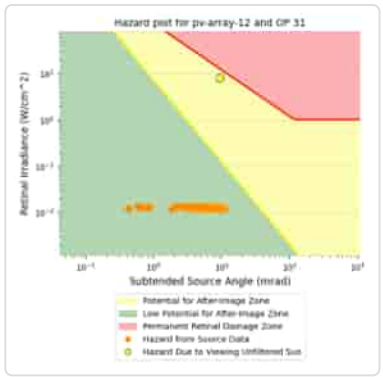
PV array 12: OP 31

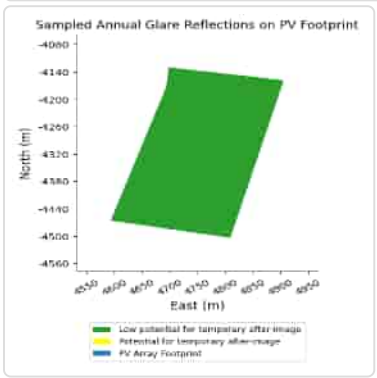
PV array is expected to produce the following glare for this receptor:

- 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 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

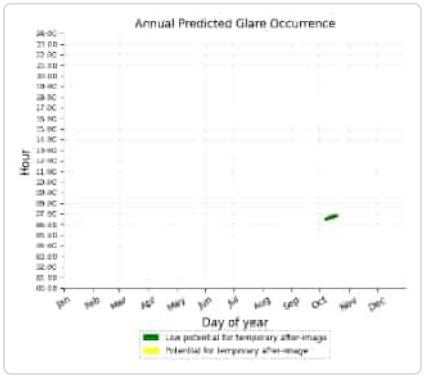
PV array 12: OP 46

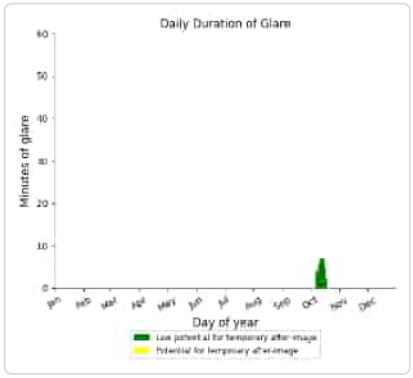
No glare found

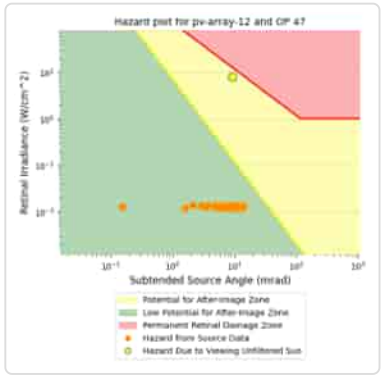
PV array 12: OP 47

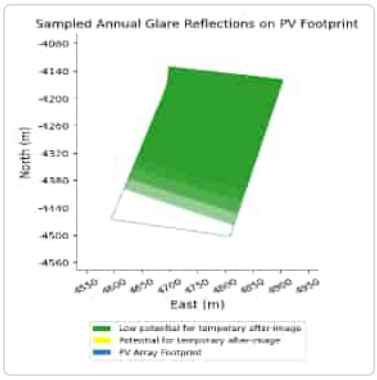
PV array is expected to produce the following glare for this receptor:

- 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.





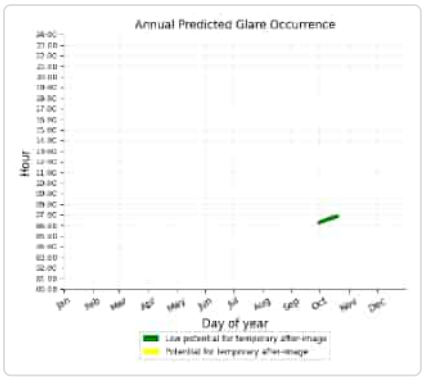


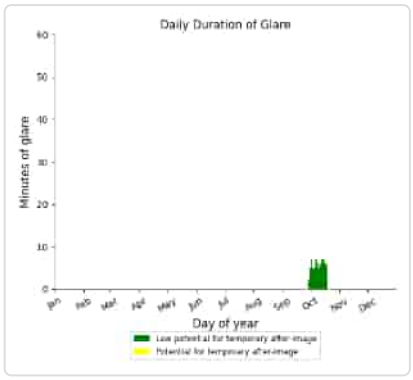


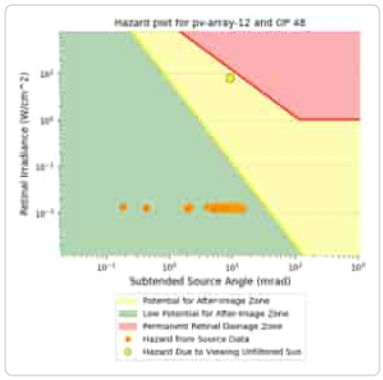
PV array 12: OP 48

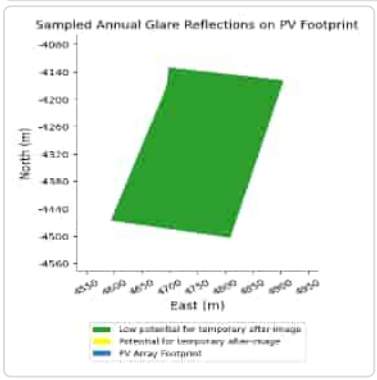
PV array is expected to produce the following glare for this receptor:

- 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.





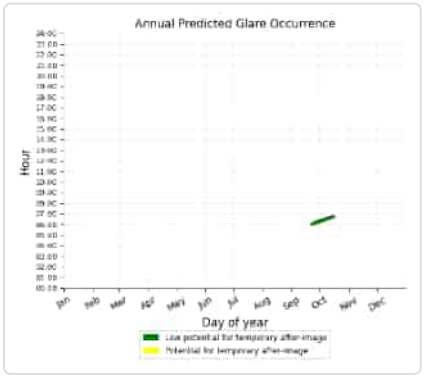


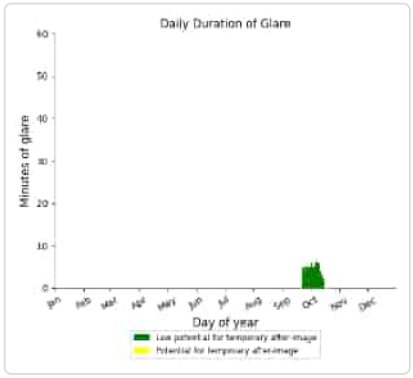


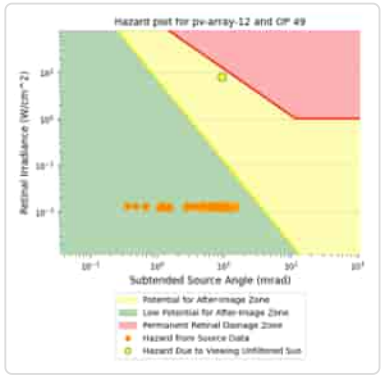
PV array 12: OP 49

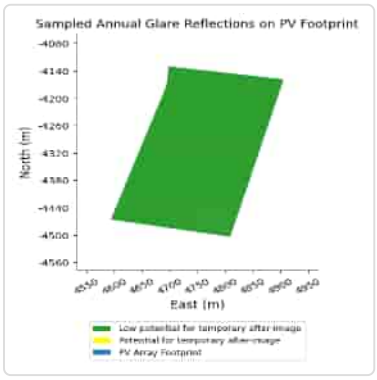
PV array is expected to produce the following glare for this receptor:

- 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.







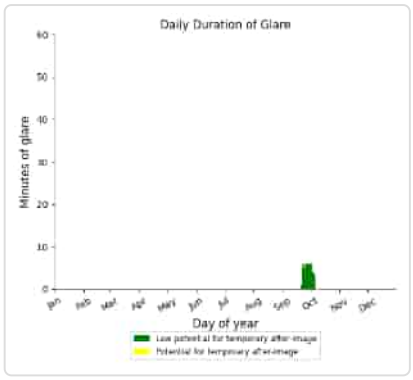


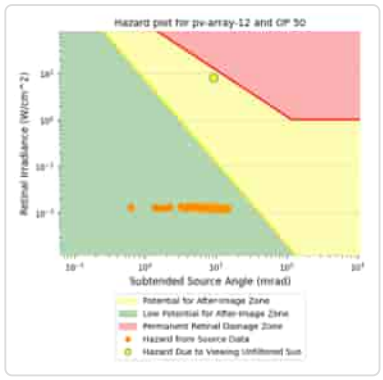
PV array 12: OP 50

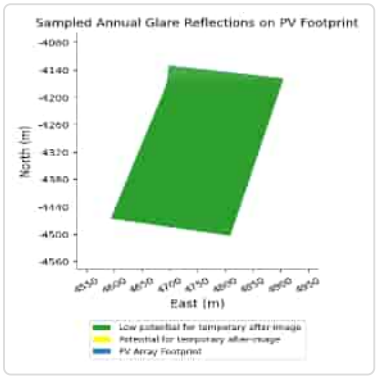
PV array is expected to produce the following glare for this receptor:

- 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.





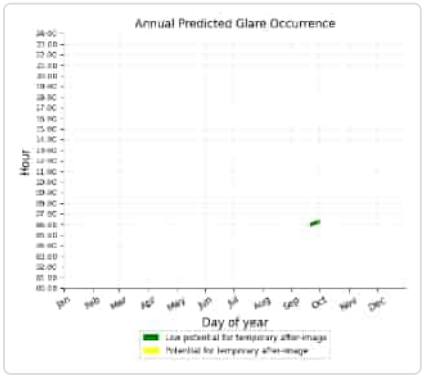


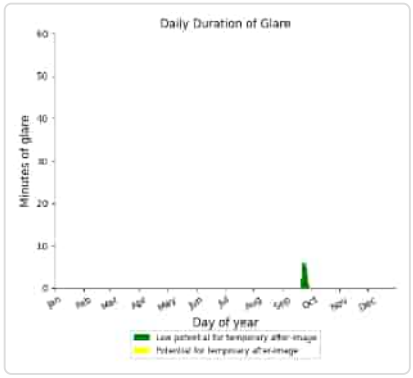


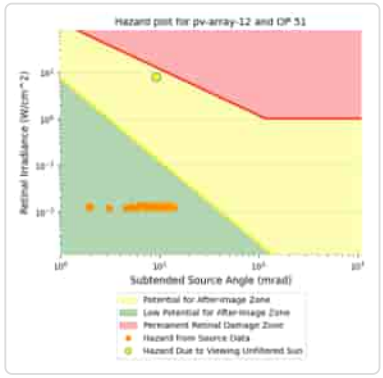
PV array 12: OP 51

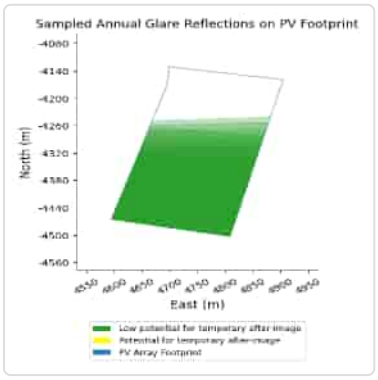
PV array is expected to produce the following glare for this receptor:

- 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.





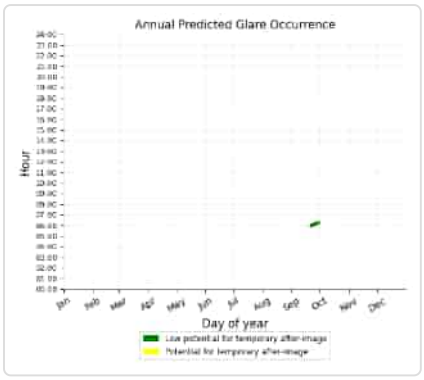


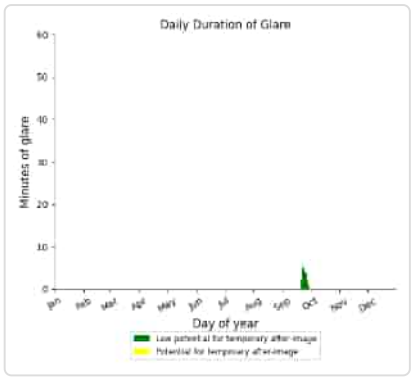


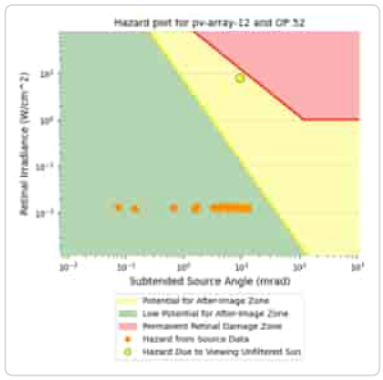
PV array 12: OP 52

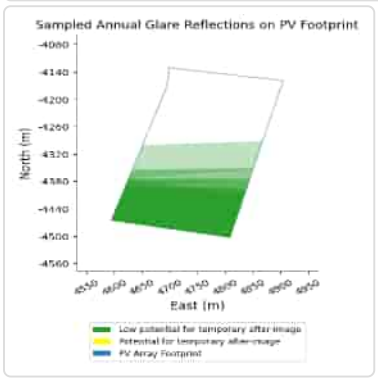
PV array is expected to produce the following glare for this receptor:

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





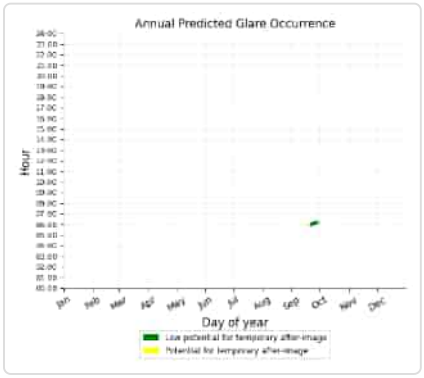


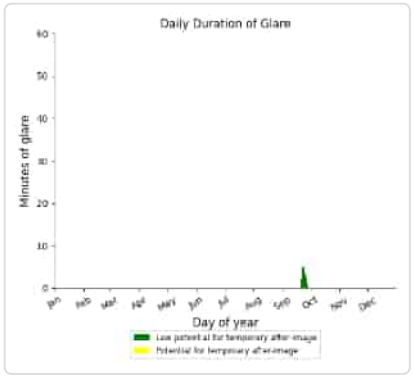


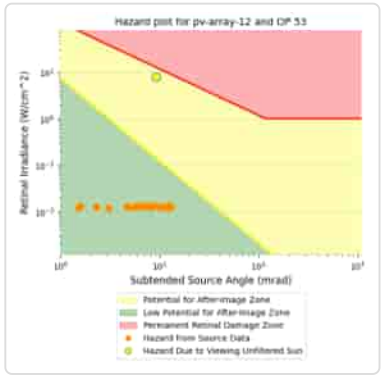
PV array 12: OP 53

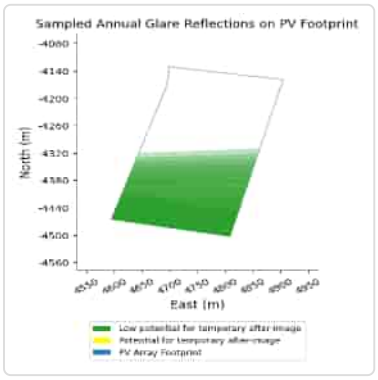
PV array is expected to produce the following glare for this receptor:

- 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.





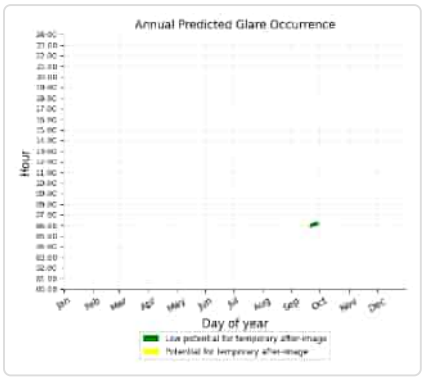


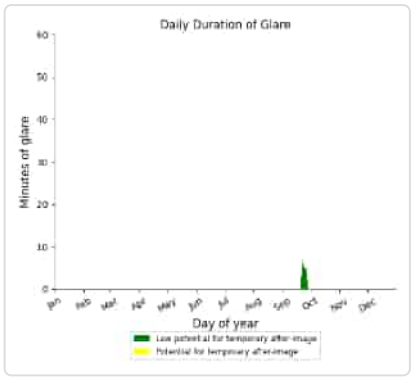


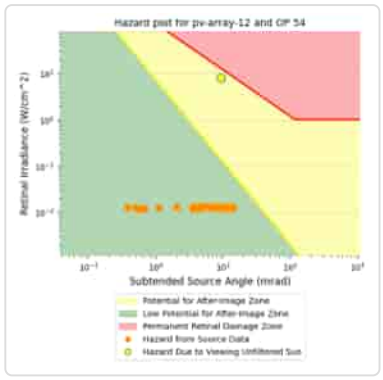
PV array 12: OP 54

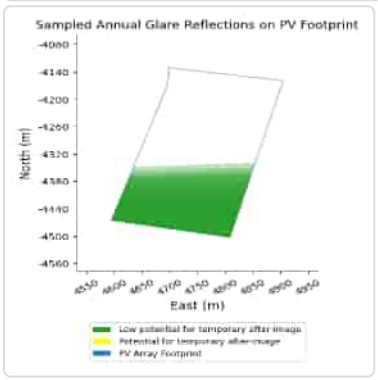
PV array is expected to produce the following glare for this receptor:

- 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 55

No glare found

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

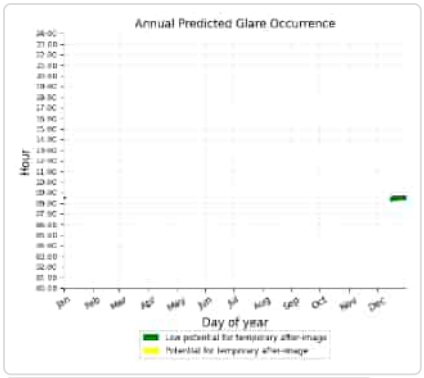
PV array 12: OP 63

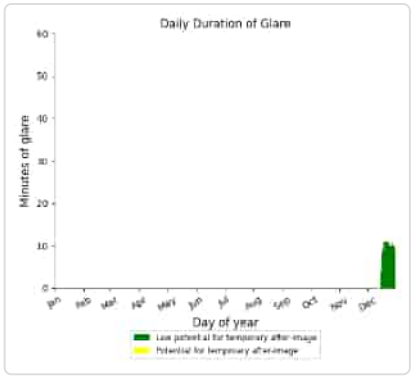
No glare found

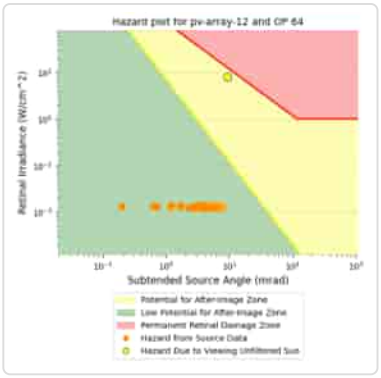
PV array 12: OP 64

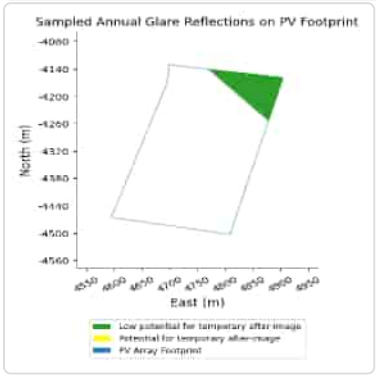
PV array is expected to produce the following glare for this receptor:

- 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.





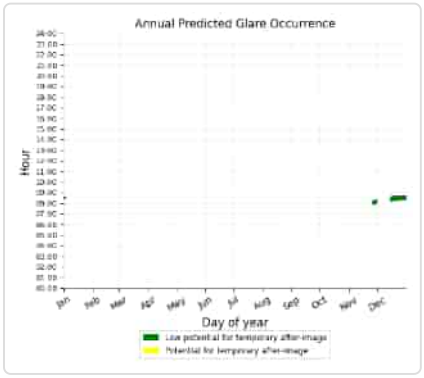


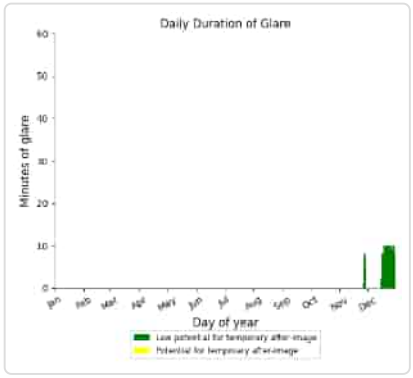


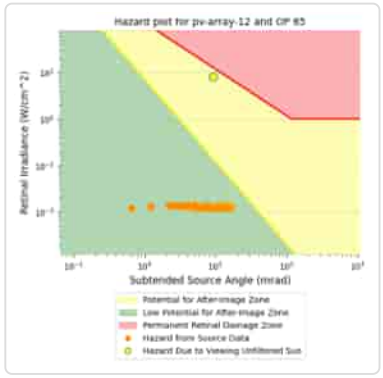
PV array 12: OP 65

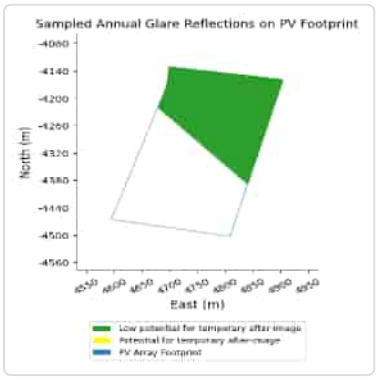
PV array is expected to produce the following glare for this receptor:

- 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.





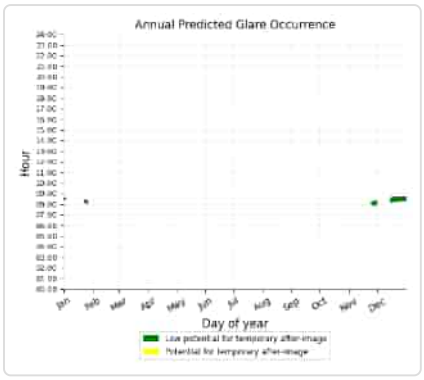


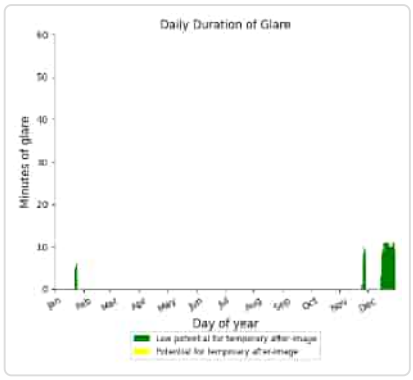


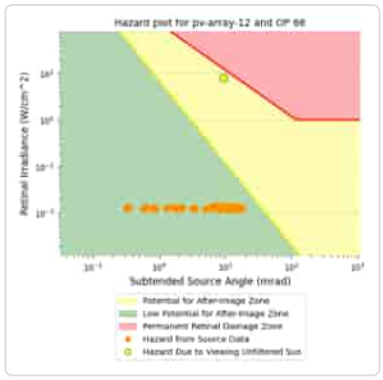
PV array 12: OP 66

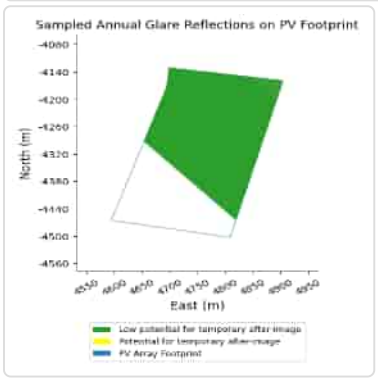
PV array is expected to produce the following glare for this receptor:

- 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.





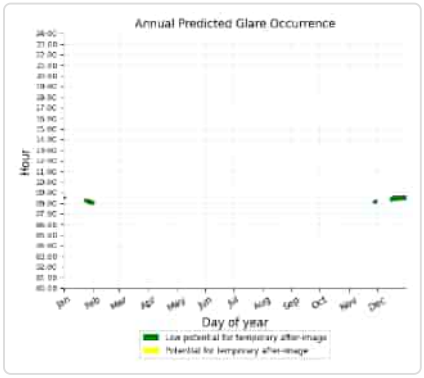


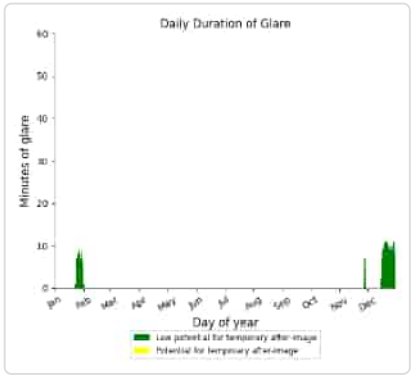


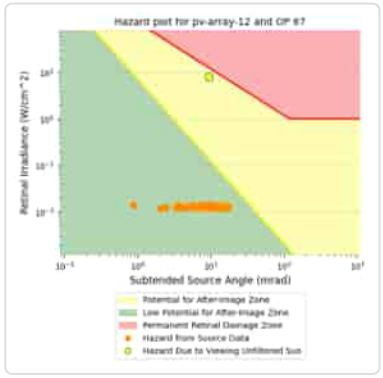
PV array 12: OP 67

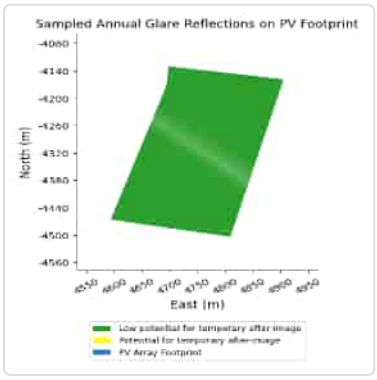
PV array is expected to produce the following glare for this receptor:

- 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.





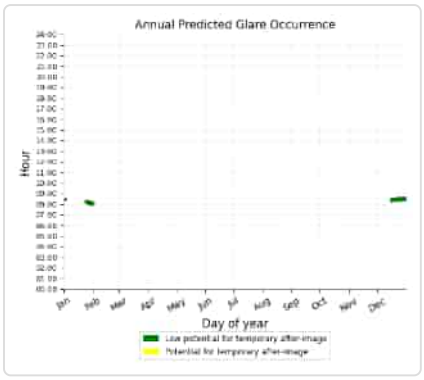


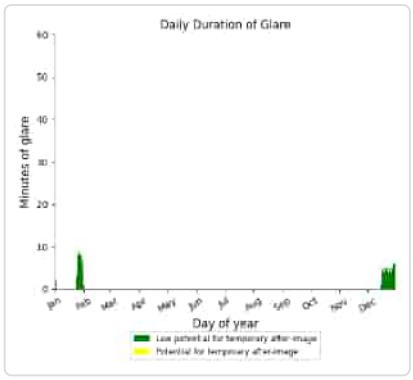


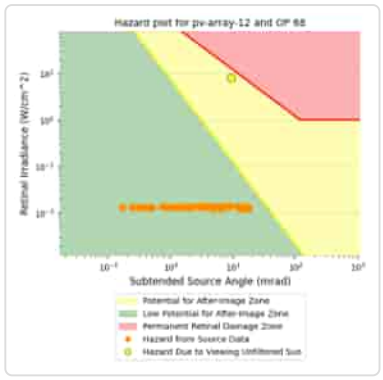
PV array 12: OP 68

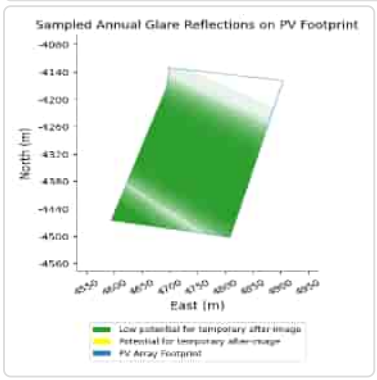
PV array is expected to produce the following glare for this receptor:

- 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.





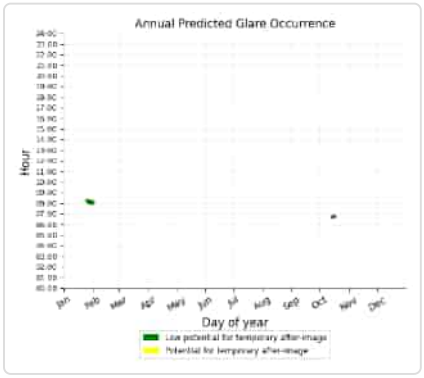


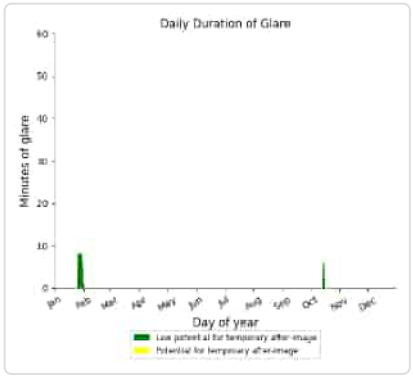


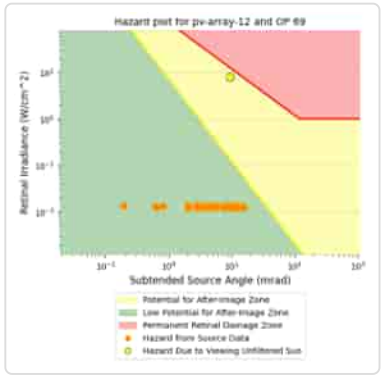
PV array 12: OP 69

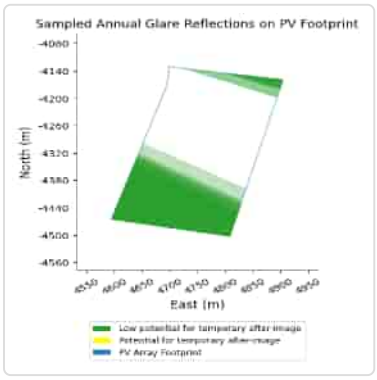
PV array is expected to produce the following glare for this receptor:

- 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.





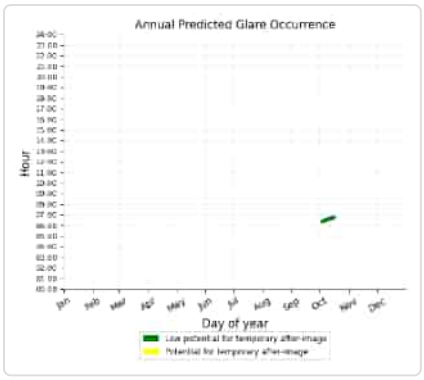


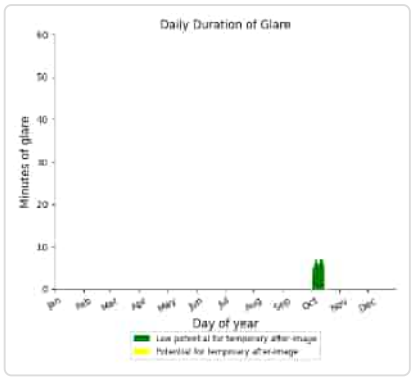


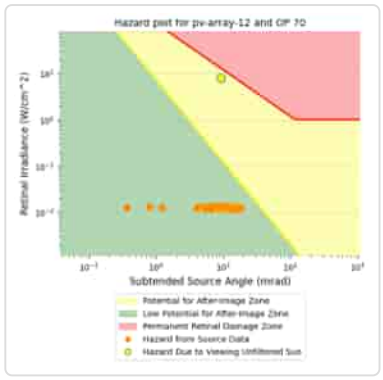
PV array 12: OP 70

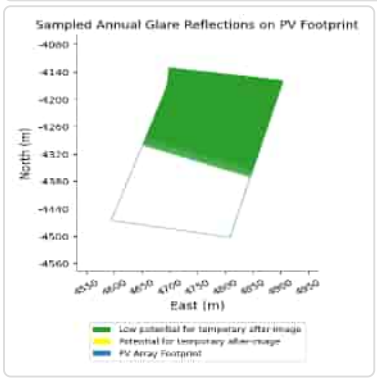
PV array is expected to produce the following glare for this receptor:

- 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.





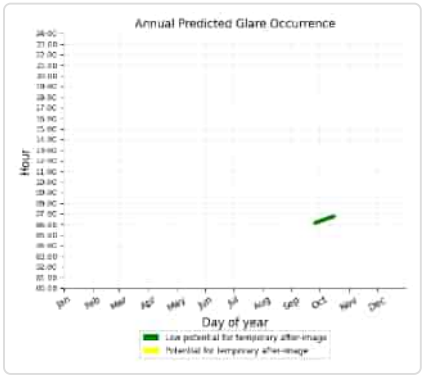


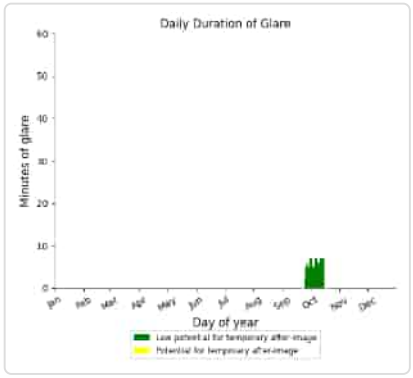


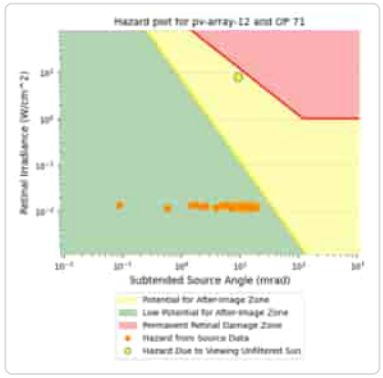
PV array 12: OP 71

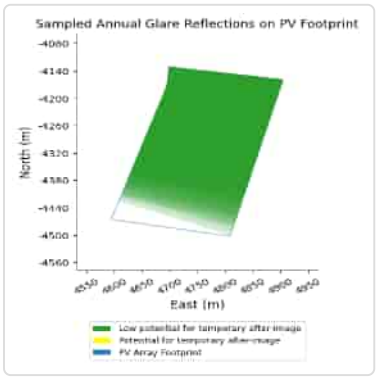
PV array is expected to produce the following glare for this receptor:

- 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.





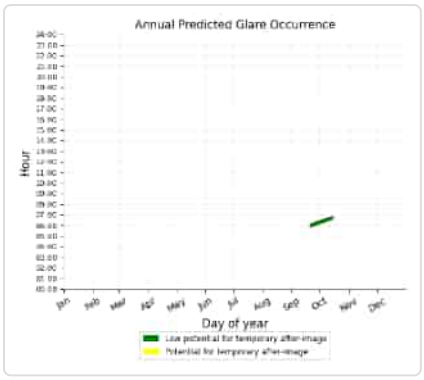


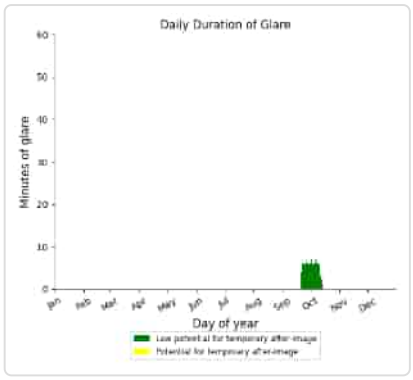


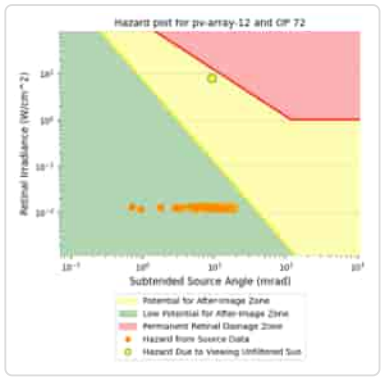
PV array 12: OP 72

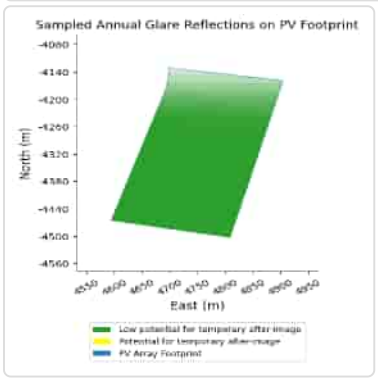
PV array is expected to produce the following glare for this receptor:

- 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.





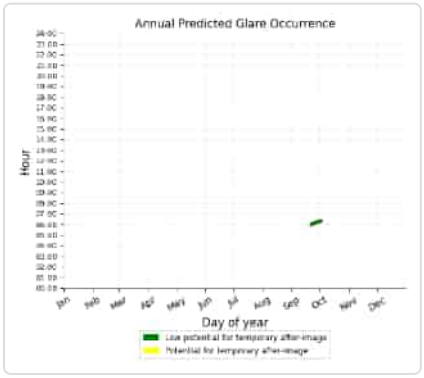


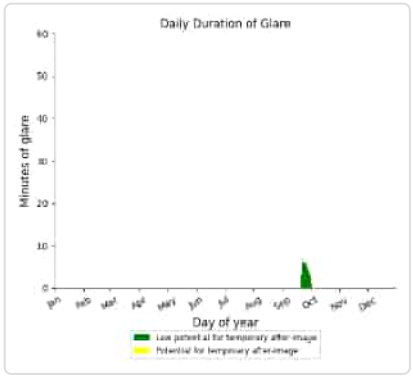


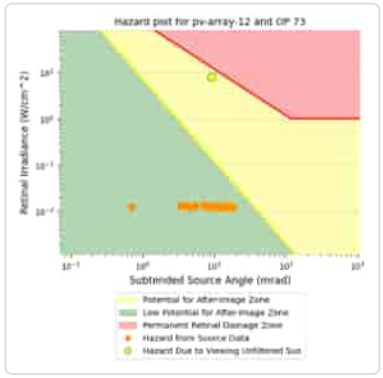
PV array 12: OP 73

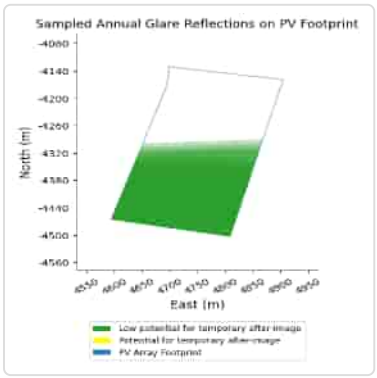
PV array is expected to produce the following glare for this receptor:

- 56 minutes of "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	25	0
OP: OP 30	0	0
OP: OP 31	138	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	109	0
OP: OP 54	113	0
OP: OP 55	161	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	15	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	86	0
OP: OP 71	90	0
OP: OP 72	57	0
OP: OP 73	91	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

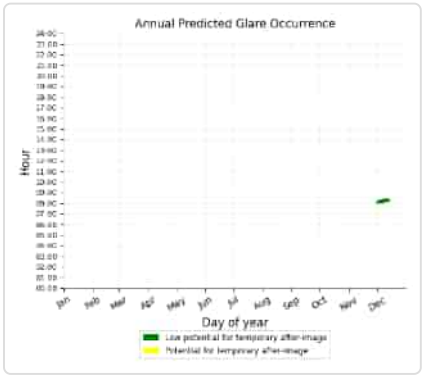
PV array 13: OP 28

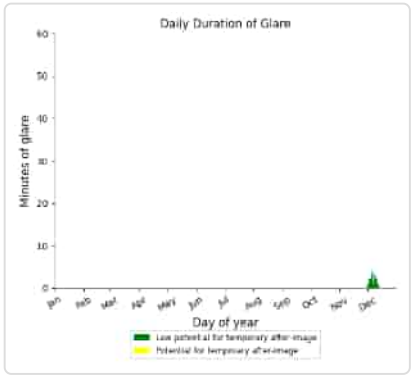
No glare found

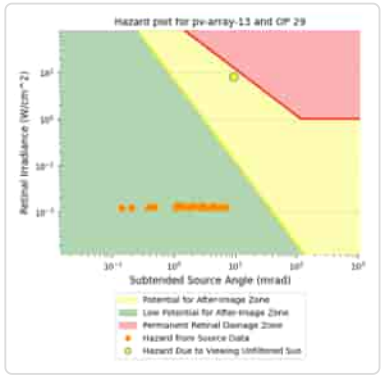
PV array 13: OP 29

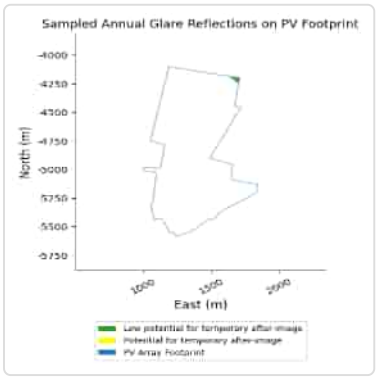
PV array is expected to produce the following glare for this receptor:

- 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.









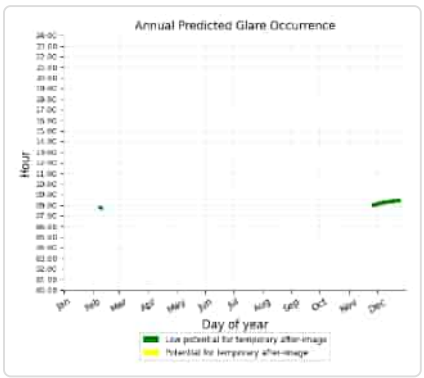
PV array 13: OP 30

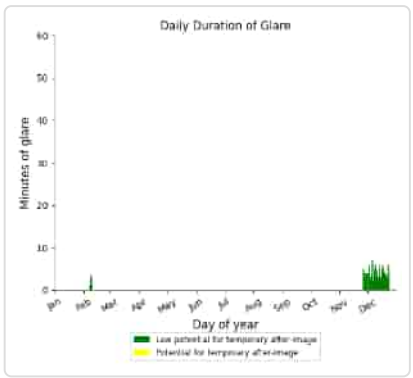
No glare found

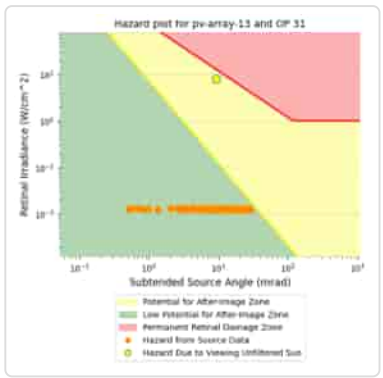
PV array 13: OP 31

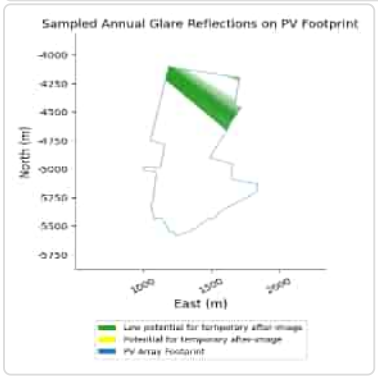
PV array is expected to produce the following glare for this receptor:

- 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 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

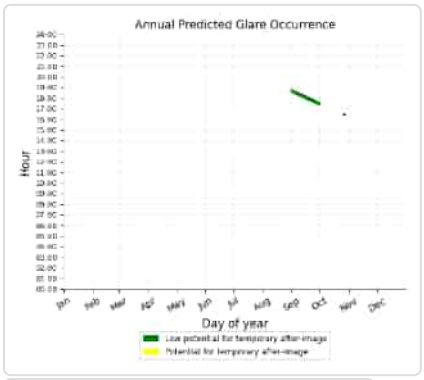
PV array 13: OP 52

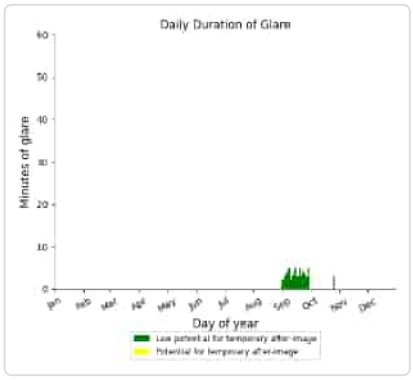
No glare found

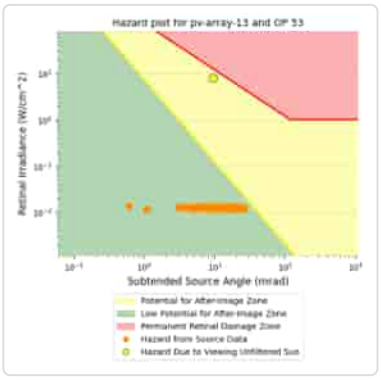
PV array 13: OP 53

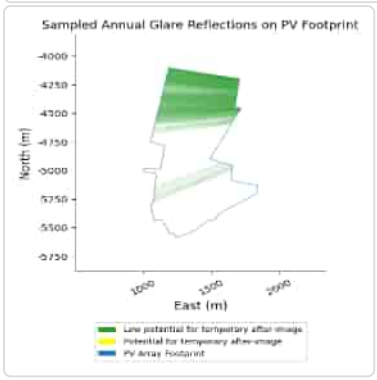
PV array is expected to produce the following glare for this receptor:

- 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.





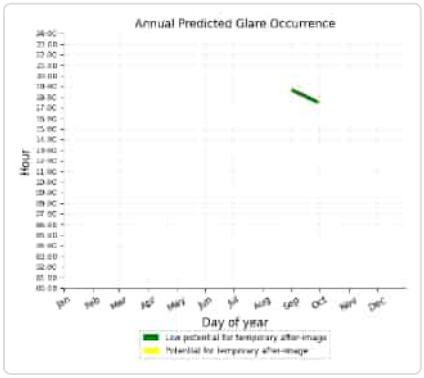


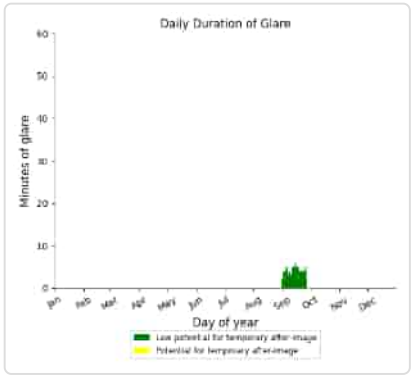


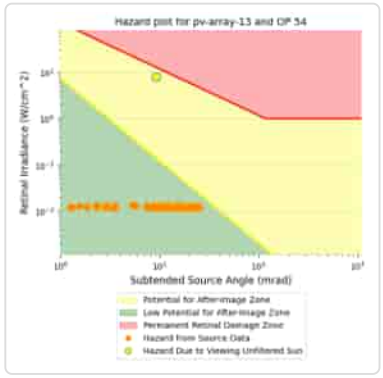
PV array 13: OP 54

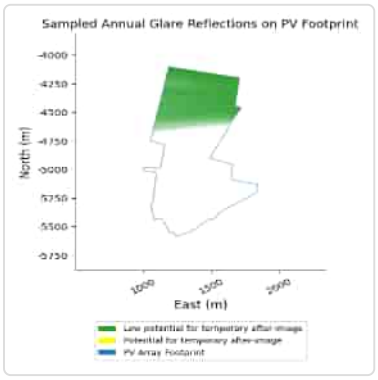
PV array is expected to produce the following glare for this receptor:

- 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.





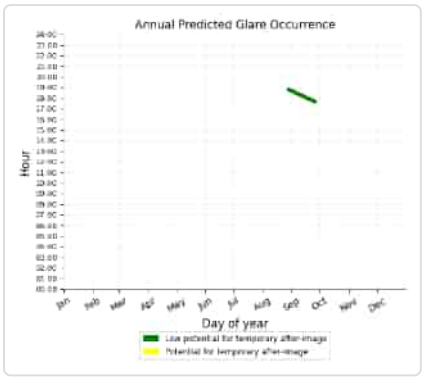


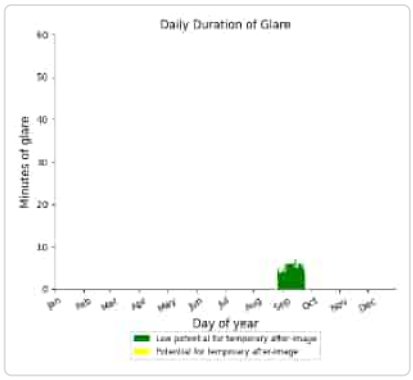


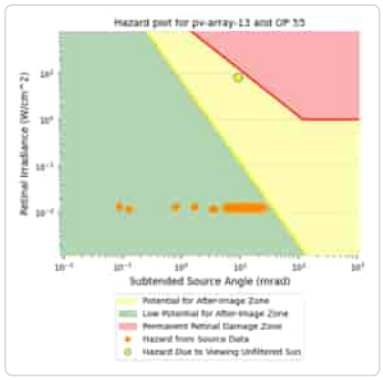
PV array 13: OP 55

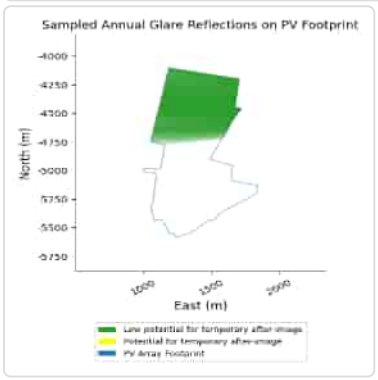
PV array is expected to produce the following glare for this receptor:

- 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 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

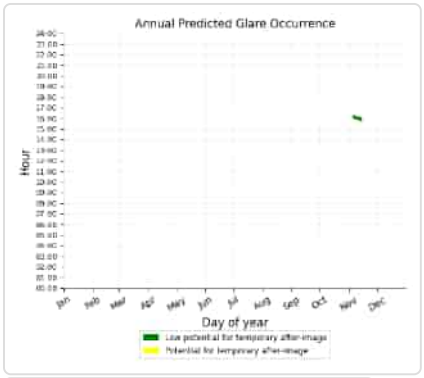
PV array 13: OP 63

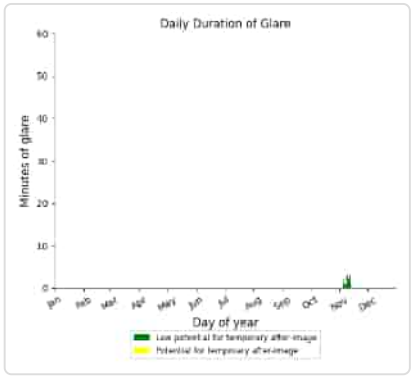
No glare found

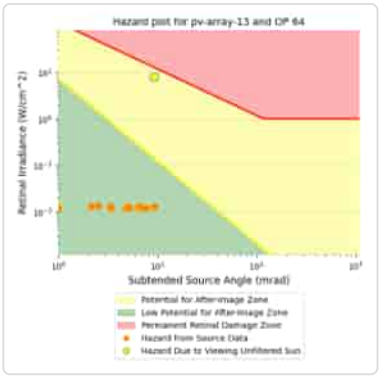
PV array 13: OP 64

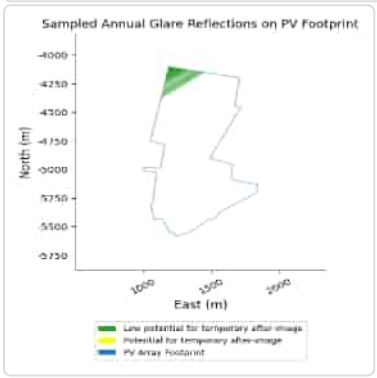
PV array is expected to produce the following glare for this receptor:

- 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 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

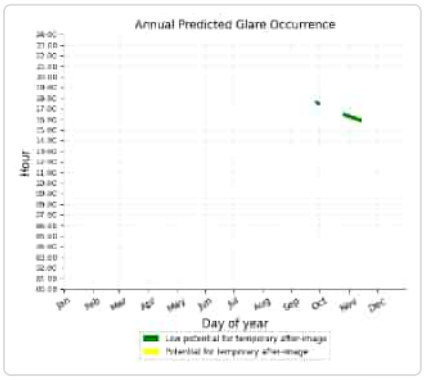
PV array 13: OP 69

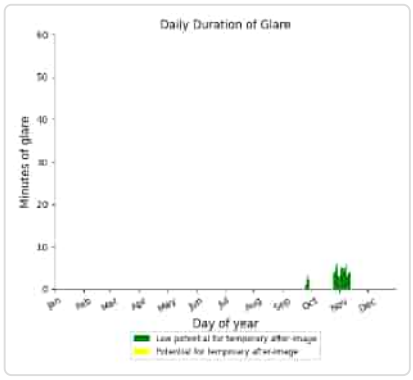
No glare found

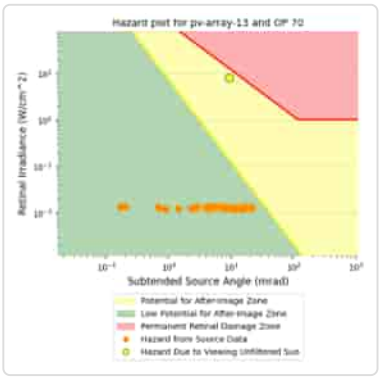
PV array 13: OP 70

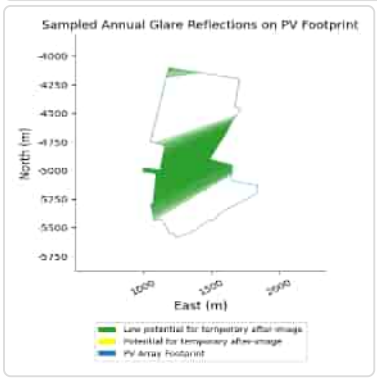
PV array is expected to produce the following glare for this receptor:

- 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.





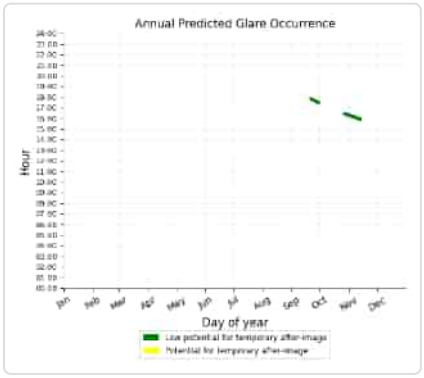


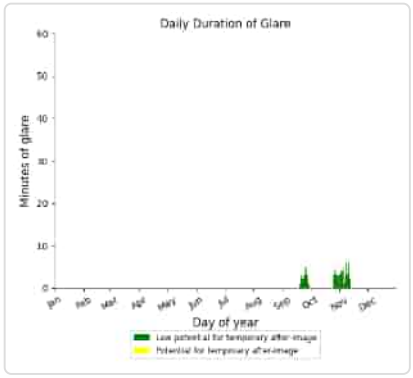


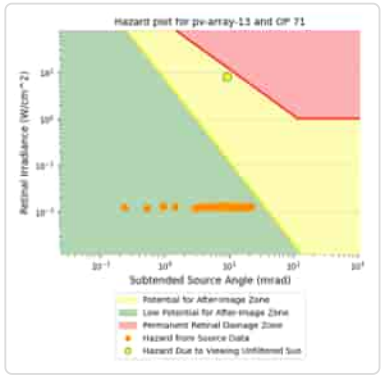
PV array 13: OP 71

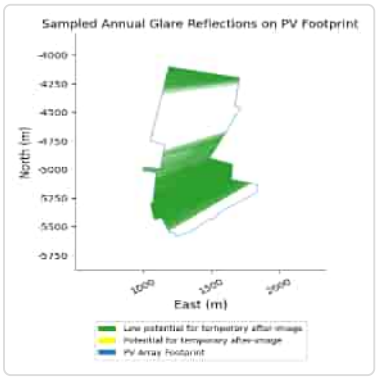
PV array is expected to produce the following glare for this receptor:

- 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.





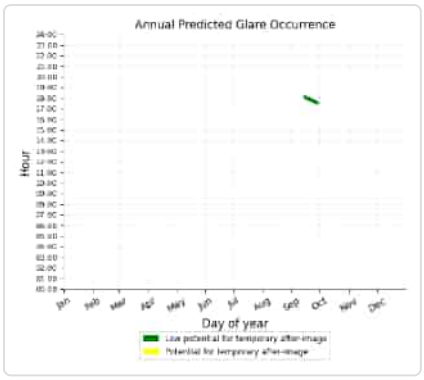


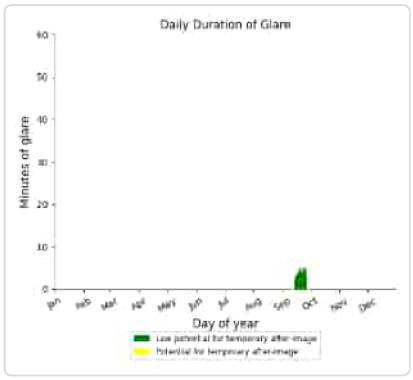


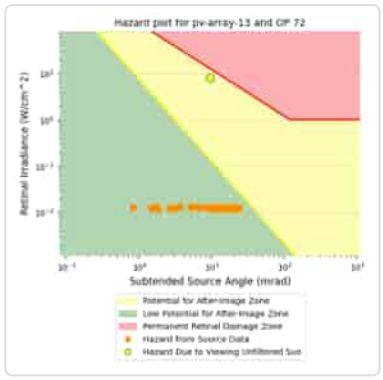
PV array 13: OP 72

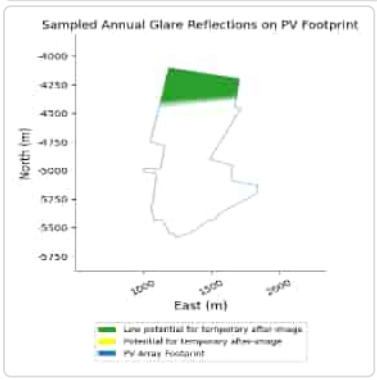
PV array is expected to produce the following glare for this receptor:

- 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.





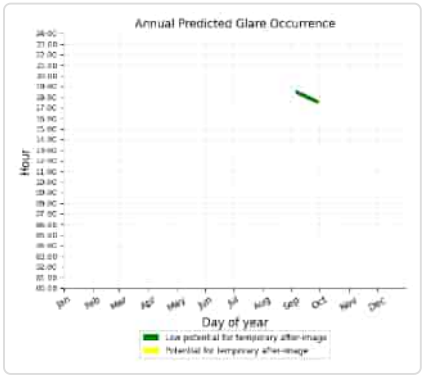


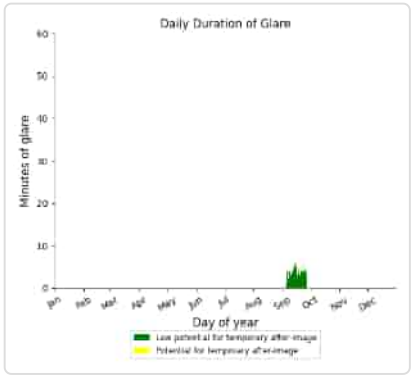


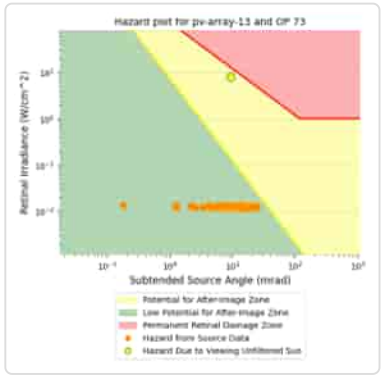
PV array 13: OP 73

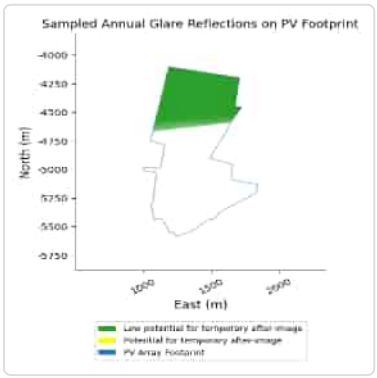
PV array is expected to produce the following glare for this receptor:

- 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 potential temporary after-image

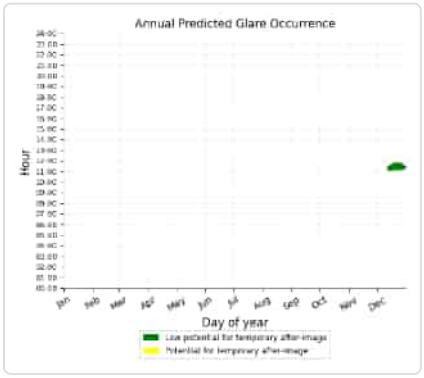
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	357	0
OP: OP 2	507	0
OP: OP 3	426	0
OP: OP 4	440	0
OP: OP 5	417	0
OP: OP 6	260	0
OP: OP 7	185	0
OP: OP 8	157	0
OP: OP 9	58	0
OP: OP 10	0	0
OP: OP 11	36	0
OP: OP 12	51	0
OP: OP 13	59	0
OP: OP 14	62	0
OP: OP 15	23	0
OP: OP 16	570	0
OP: OP 17	639	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	22	0
OP: OP 21	551	0
OP: OP 22	867	0
OP: OP 23	917	0
OP: OP 24	872	0
OP: OP 25	738	0

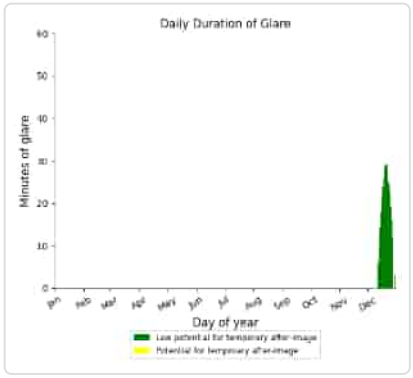
OP: OP 26	809	0
OP: OP 27	808	0
OP: OP 28	829	0
OP: OP 29	545	0
OP: OP 30	363	0
OP: OP 31	238	0
OP: OP 32	386	0
OP: OP 33	109	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	363	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	48	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	422	311
OP: OP 50	695	40
OP: OP 51	629	201
OP: OP 52	475	0
OP: OP 53	92	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	394	0
OP: OP 64	384	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	237	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0

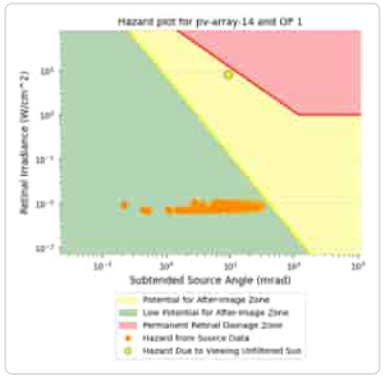
PV array 14: OP 1

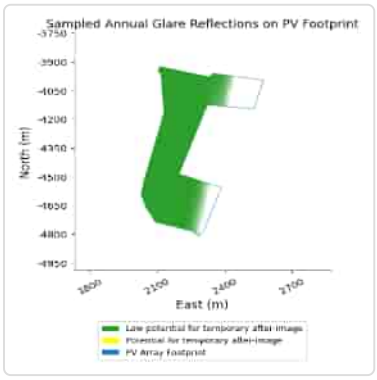
PV array is expected to produce the following glare for this receptor:

- 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.





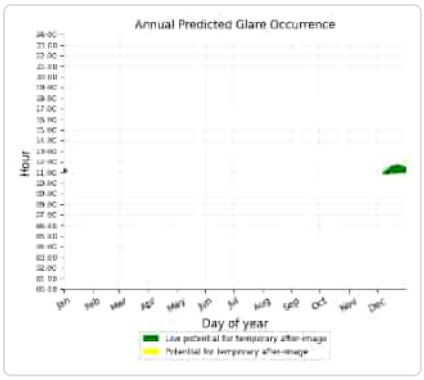


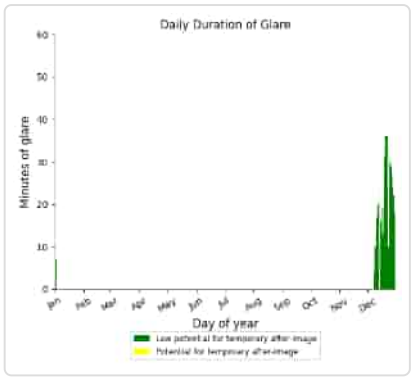


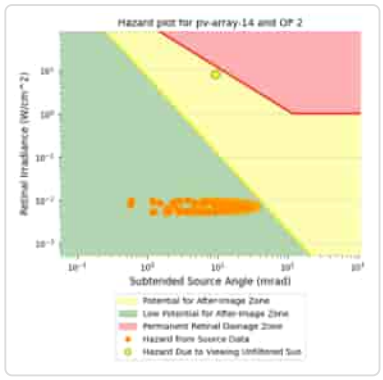
PV array 14: OP 2

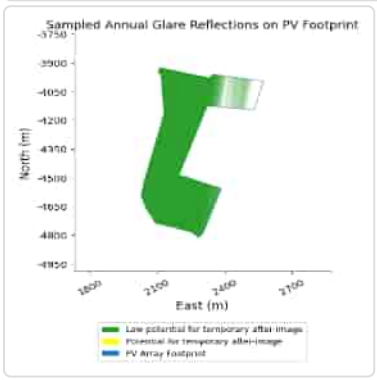
PV array is expected to produce the following glare for this receptor:

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





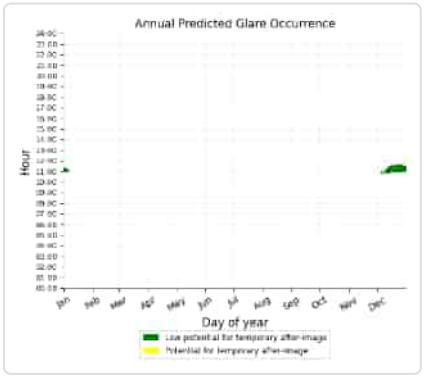


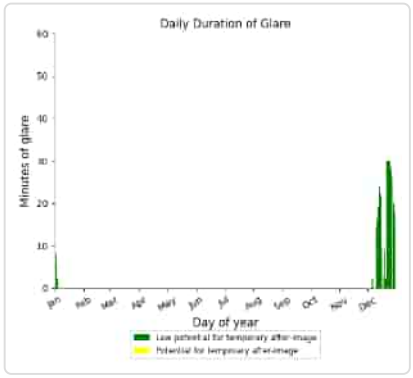


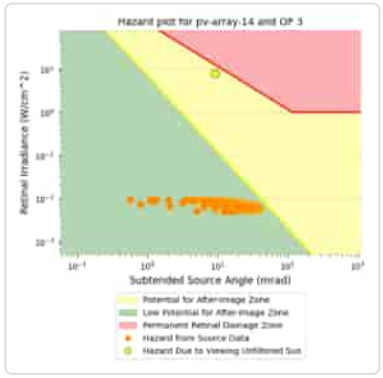
PV array 14: OP 3

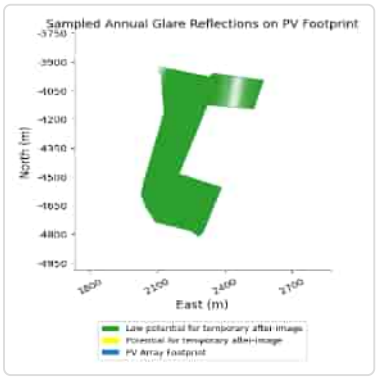
PV array is expected to produce the following glare for this receptor:

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





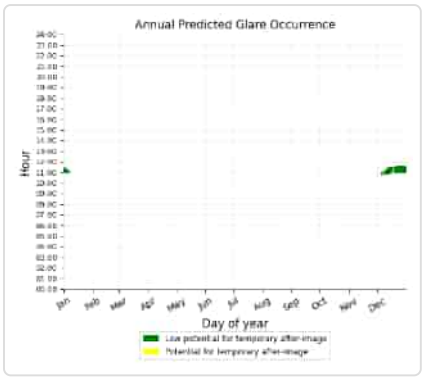


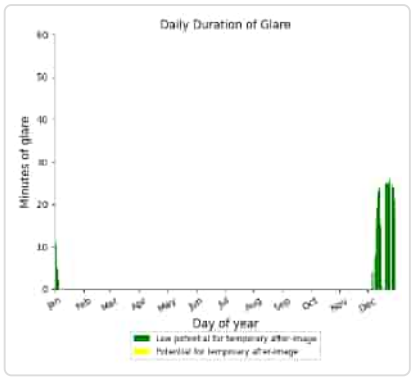


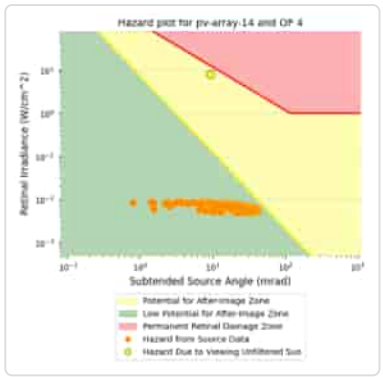
PV array 14: OP 4

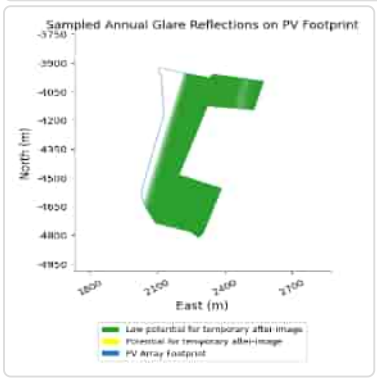
PV array is expected to produce the following glare for this receptor:

- 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.





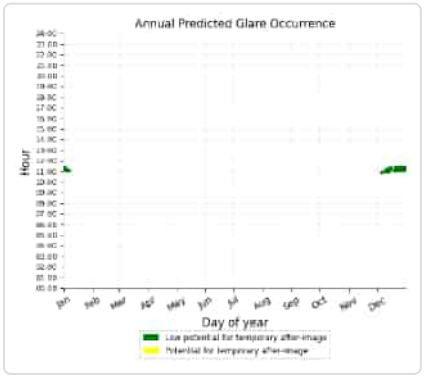


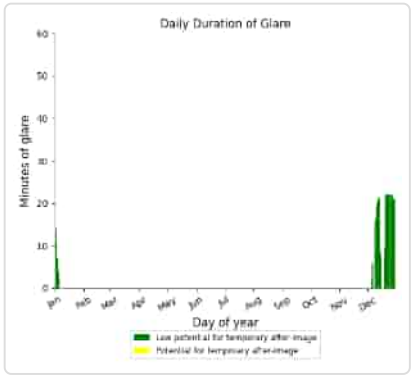


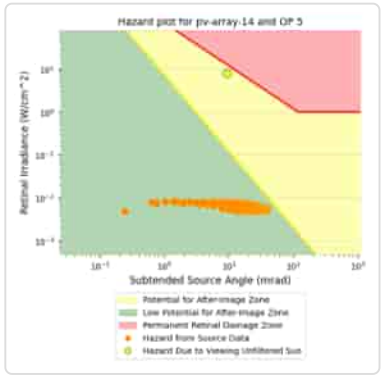
PV array 14: OP 5

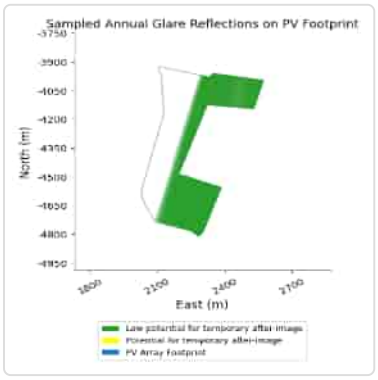
PV array is expected to produce the following glare for this receptor:

- 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.





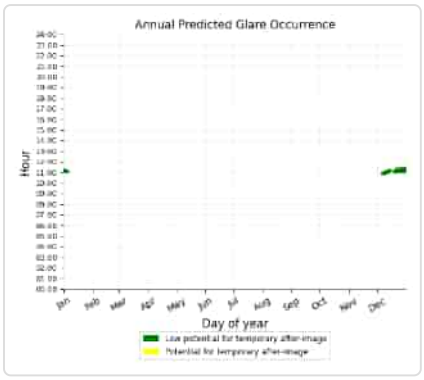


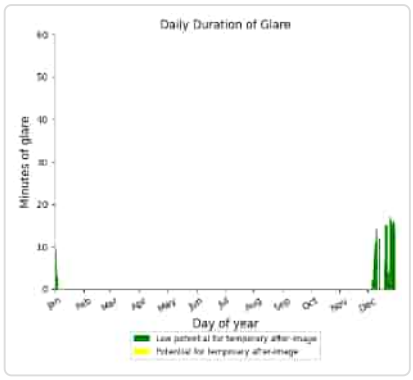


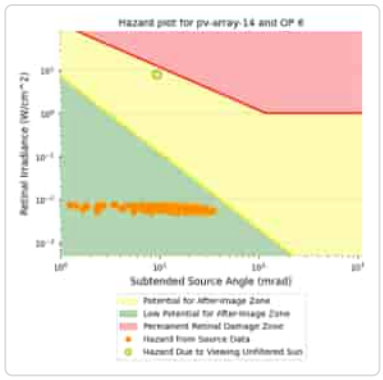
PV array 14: OP 6

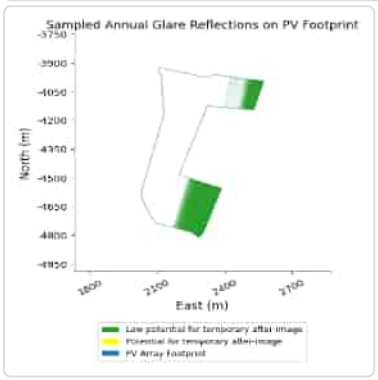
PV array is expected to produce the following glare for this receptor:

- 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.





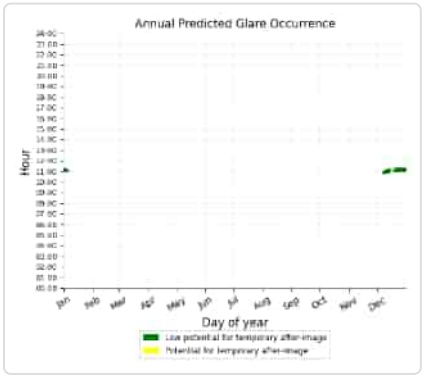


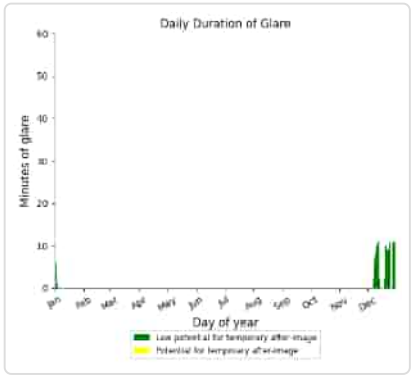


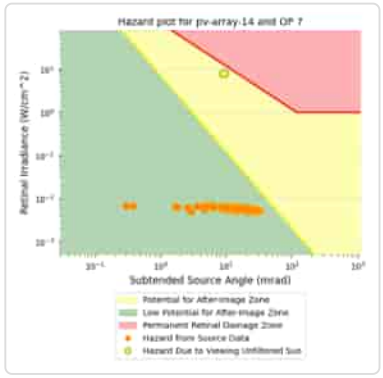
PV array 14: OP 7

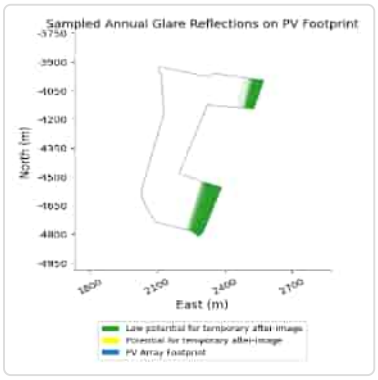
PV array is expected to produce the following glare for this receptor:

- 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.





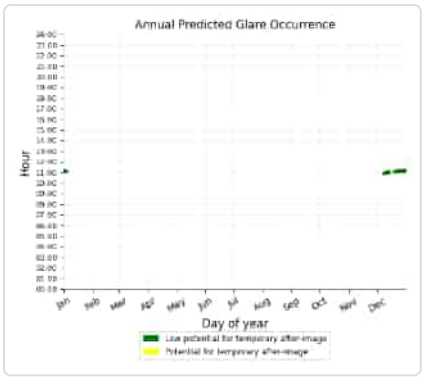


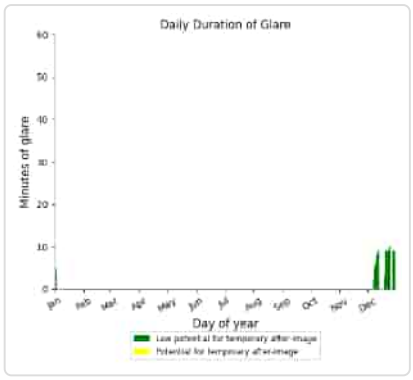


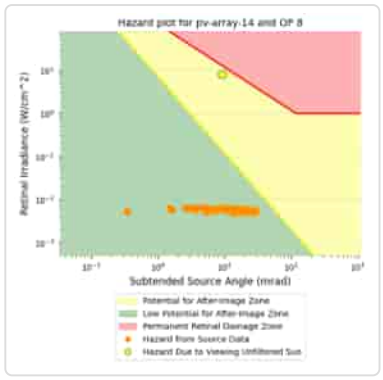
PV array 14: OP 8

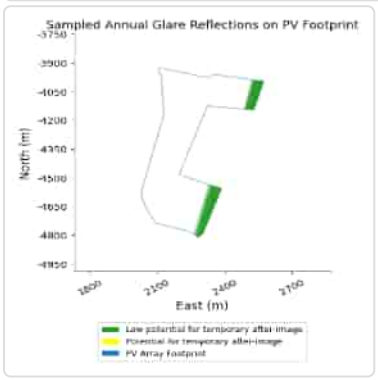
PV array is expected to produce the following glare for this receptor:

- 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.





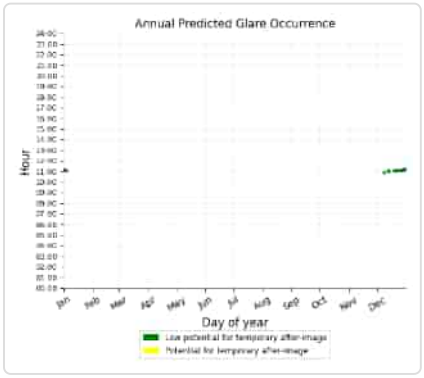


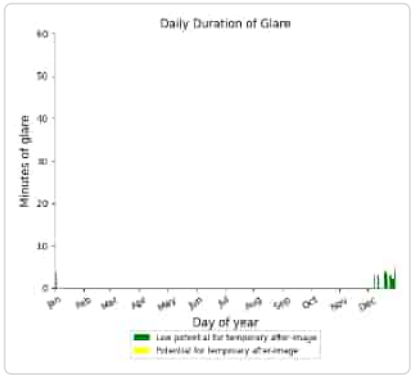


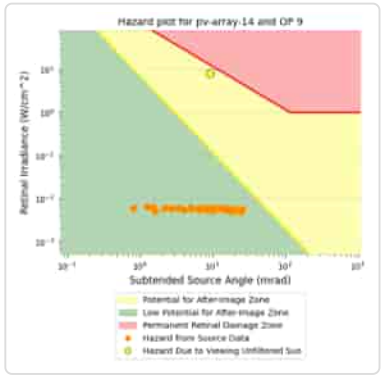
PV array 14: OP 9

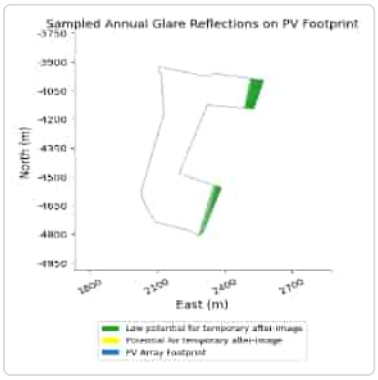
PV array is expected to produce the following glare for this receptor:

- 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.









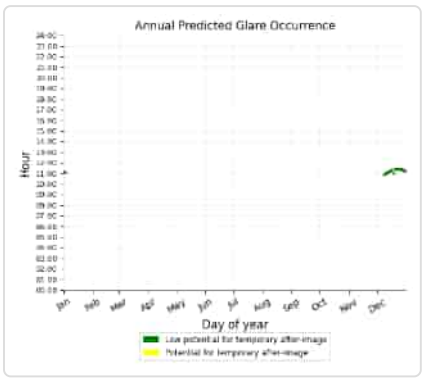
PV array 14: OP 10

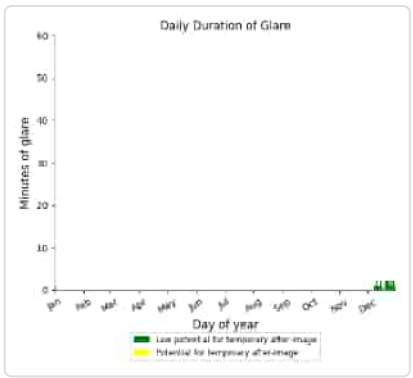
No glare found

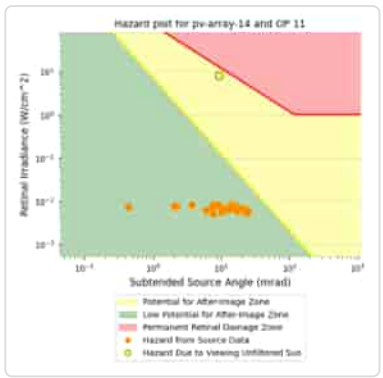
PV array 14: OP 11

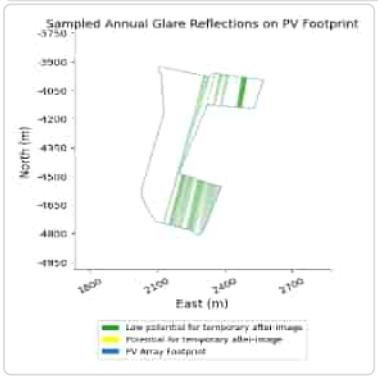
PV array is expected to produce the following glare for this receptor:

- 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.





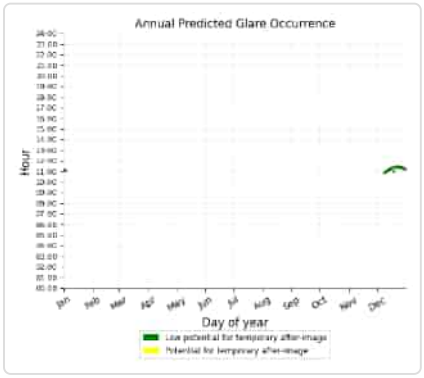


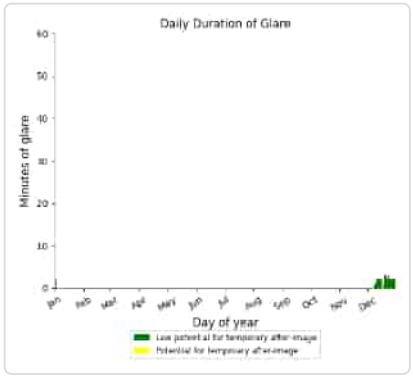


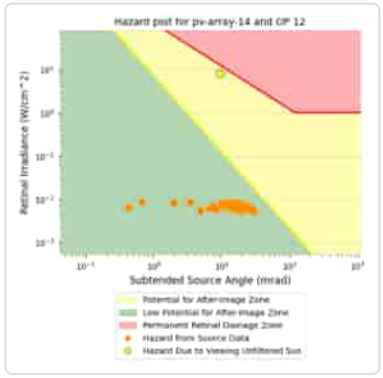
PV array 14: OP 12

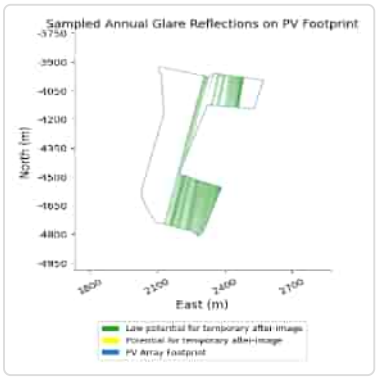
PV array is expected to produce the following glare for this receptor:

- 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.





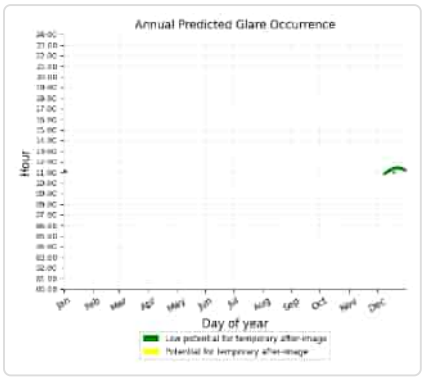


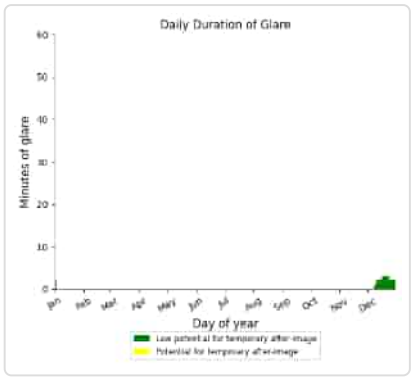


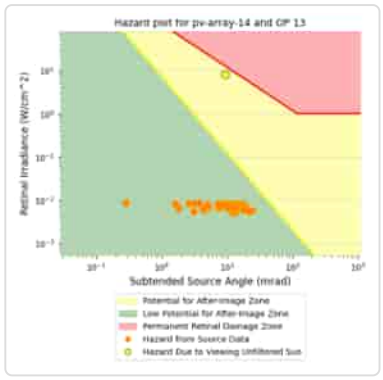
PV array 14: OP 13

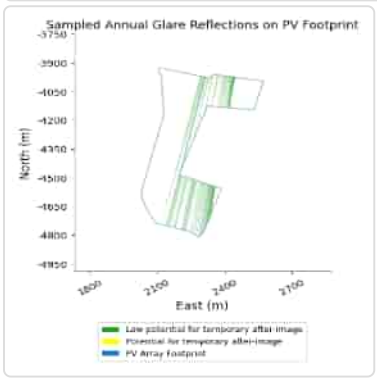
PV array is expected to produce the following glare for this receptor:

- 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.





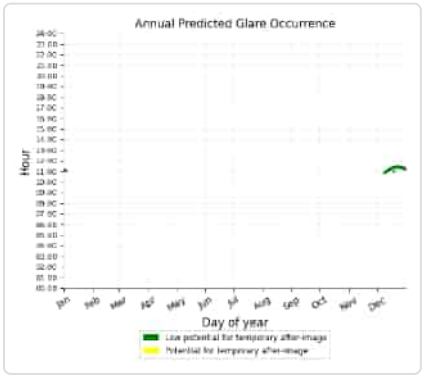


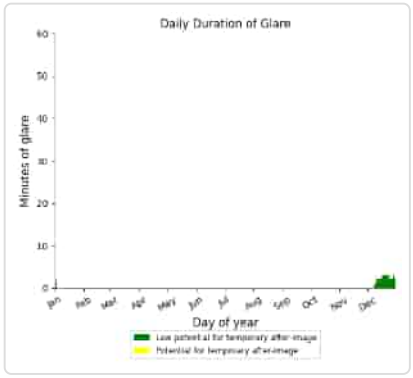


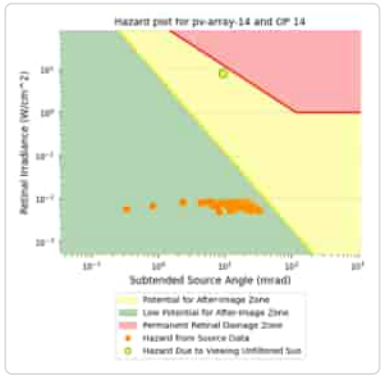
PV array 14: OP 14

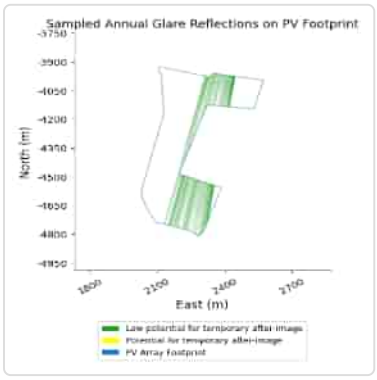
PV array is expected to produce the following glare for this receptor:

- 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.





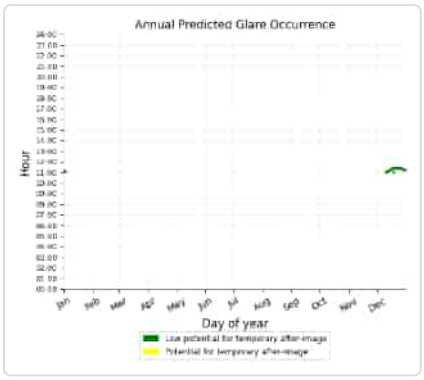


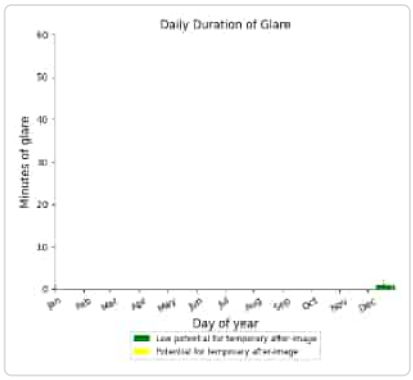


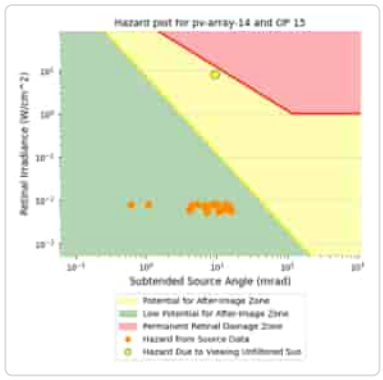
PV array 14: OP 15

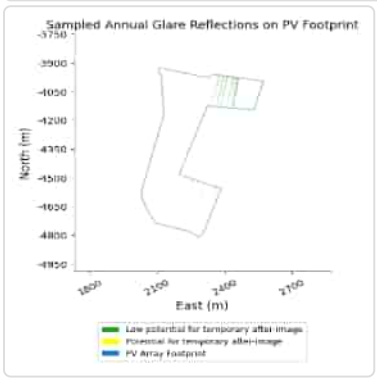
PV array is expected to produce the following glare for this receptor:

- 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.





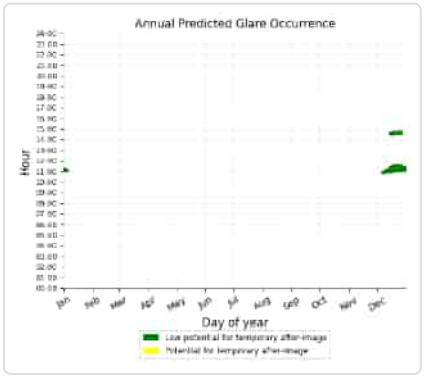


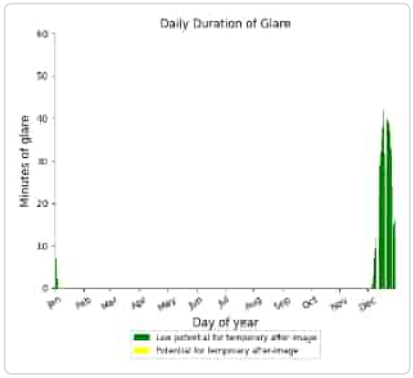


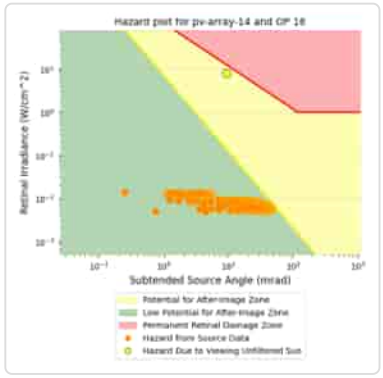
PV array 14: OP 16

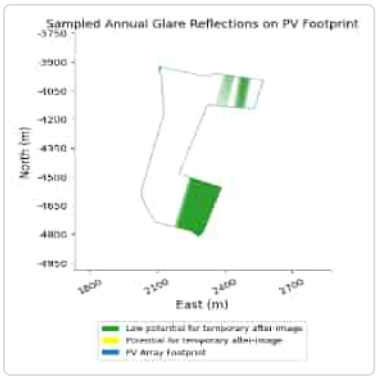
PV array is expected to produce the following glare for this receptor:

- 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.





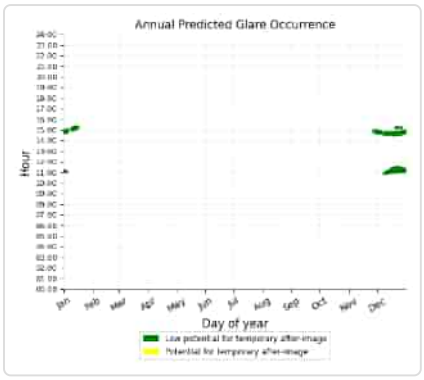


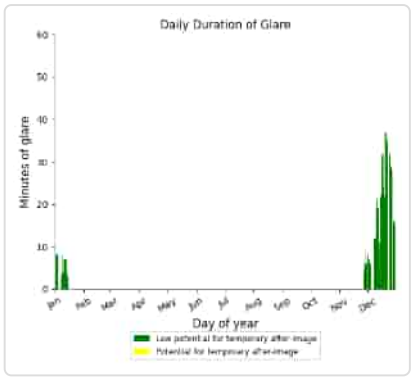


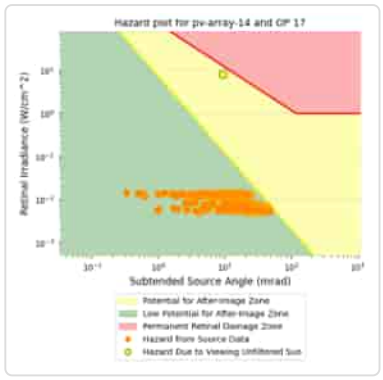
PV array 14: OP 17

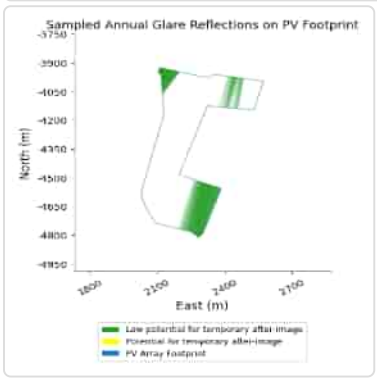
PV array is expected to produce the following glare for this receptor:

- 639 minutes of "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 18

No glare found

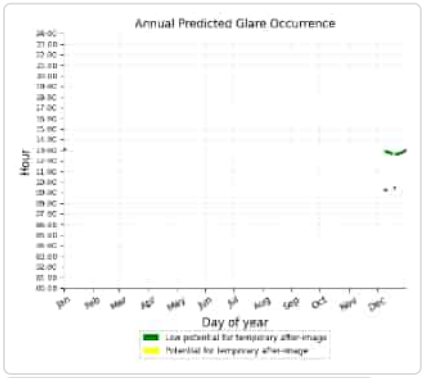
PV array 14: OP 19

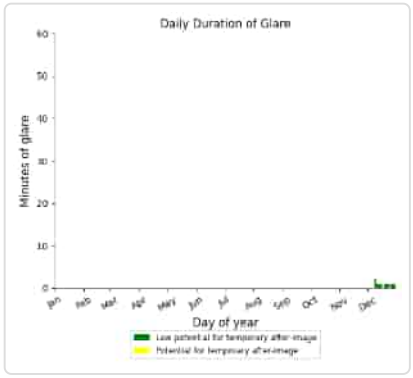
No glare found

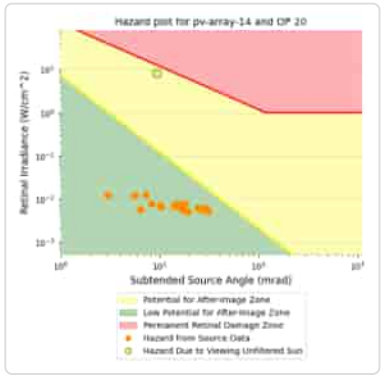
PV array 14: OP 20

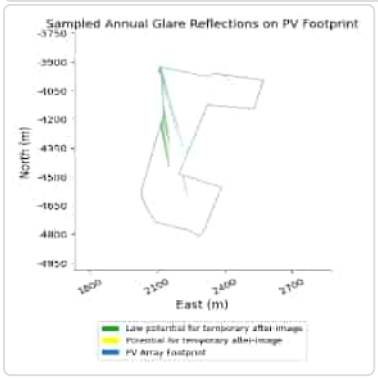
PV array is expected to produce the following glare for this receptor:

- 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.





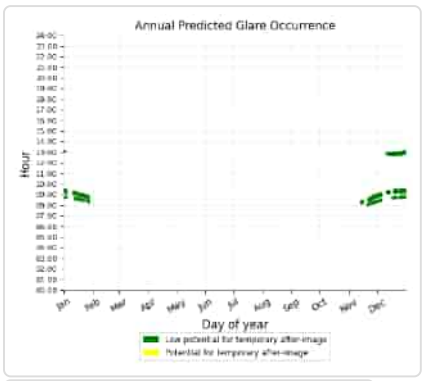


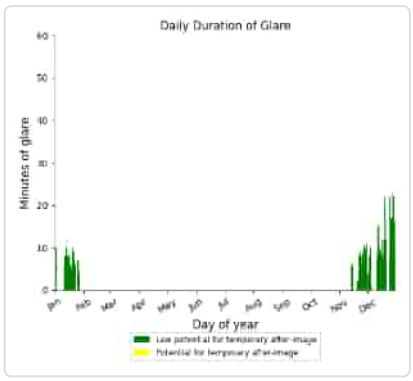


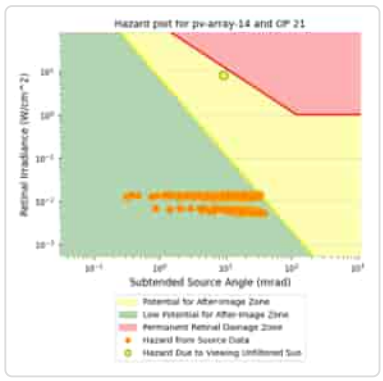
PV array 14: OP 21

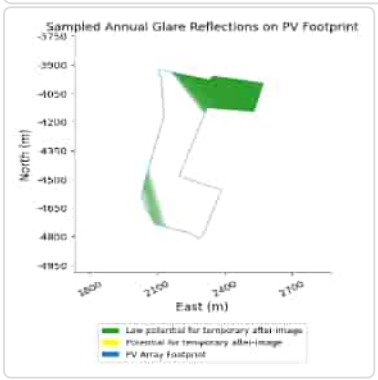
PV array is expected to produce the following glare for this receptor:

- 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.





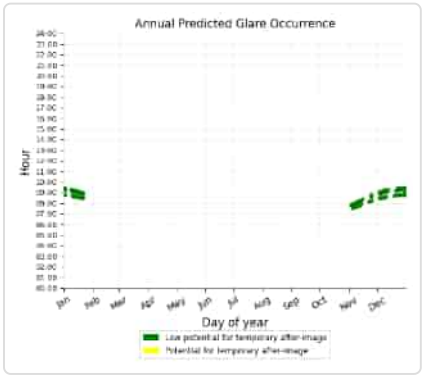


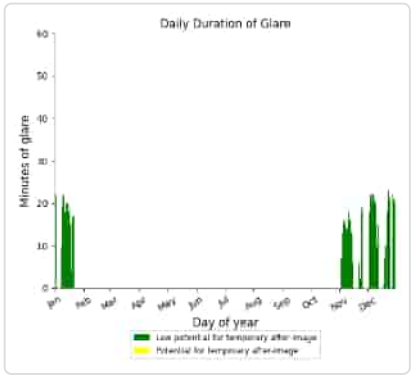


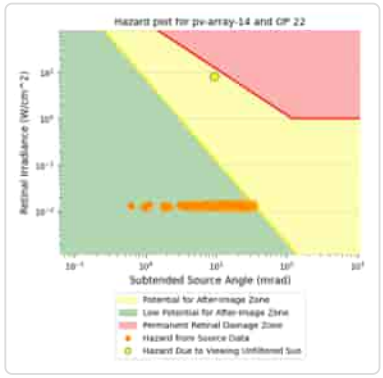
PV array 14: OP 22

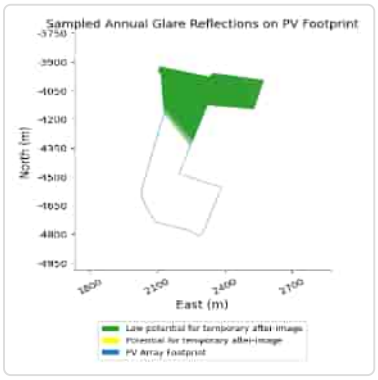
PV array is expected to produce the following glare for this receptor:

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





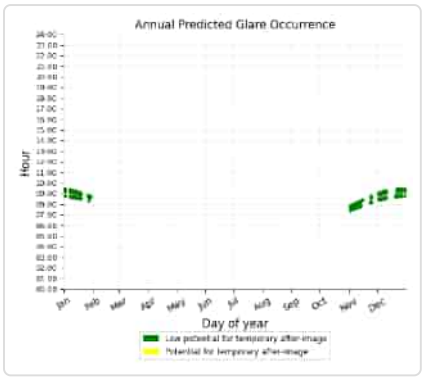


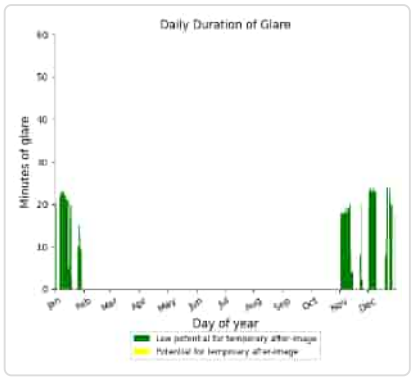


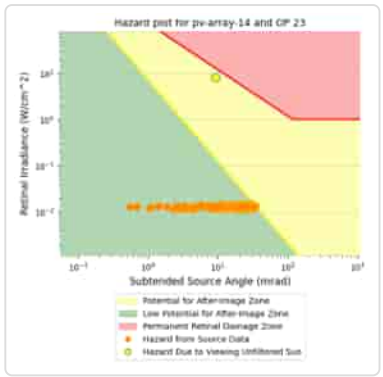
PV array 14: OP 23

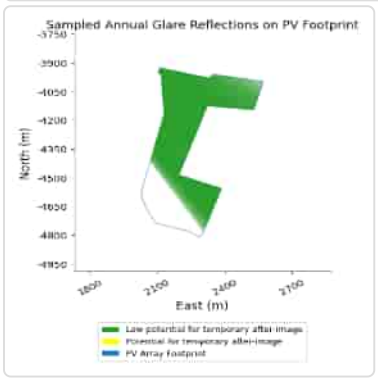
PV array is expected to produce the following glare for this receptor:

- 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.





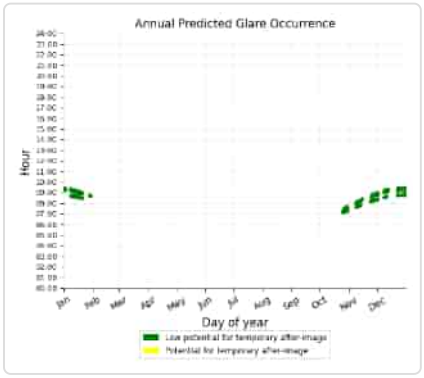


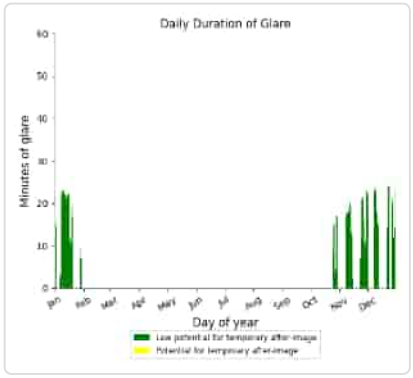


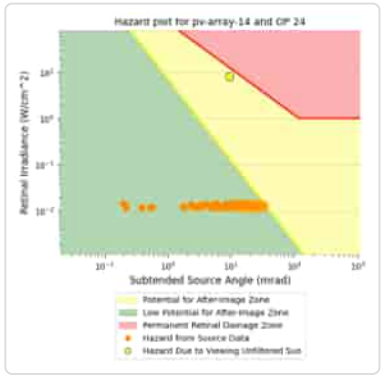
PV array 14: OP 24

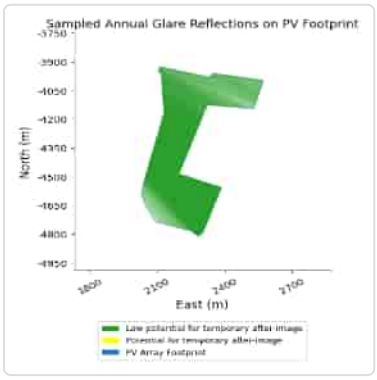
PV array is expected to produce the following glare for this receptor:

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





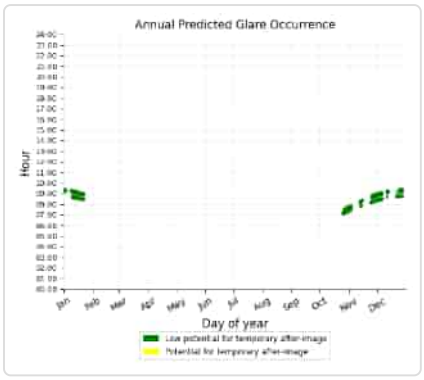


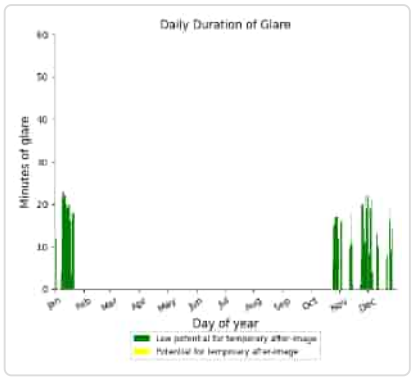


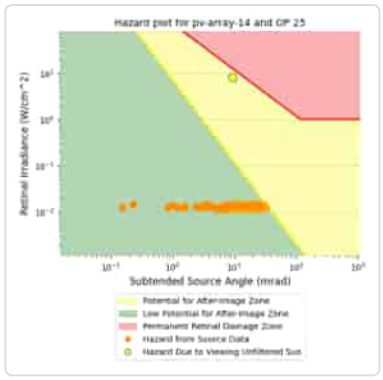
PV array 14: OP 25

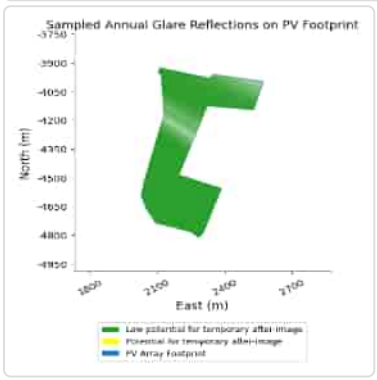
PV array is expected to produce the following glare for this receptor:

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





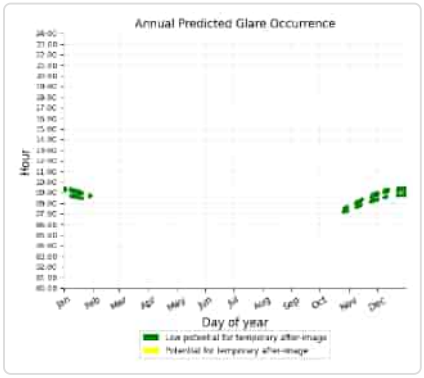


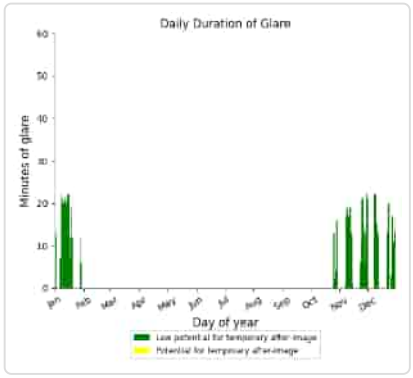


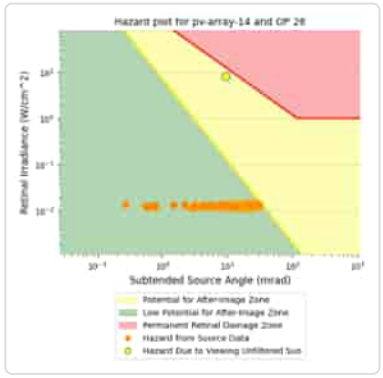
PV array 14: OP 26

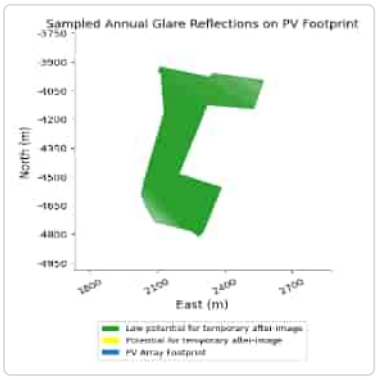
PV array is expected to produce the following glare for this receptor:

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





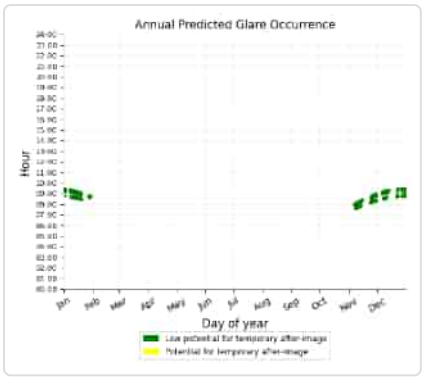


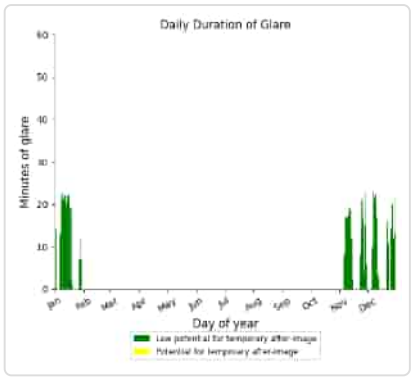


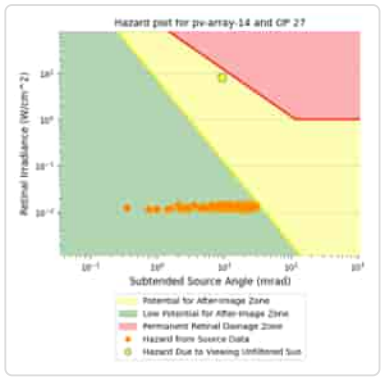
PV array 14: OP 27

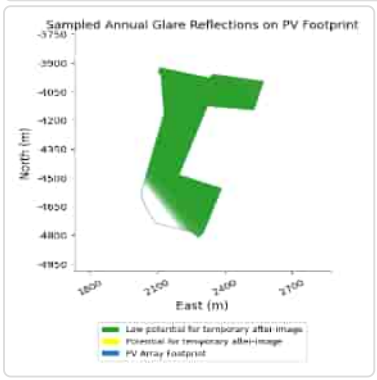
PV array is expected to produce the following glare for this receptor:

- 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.





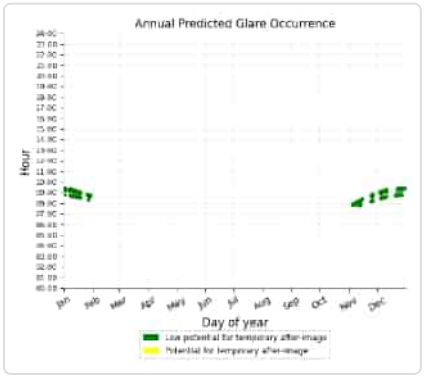


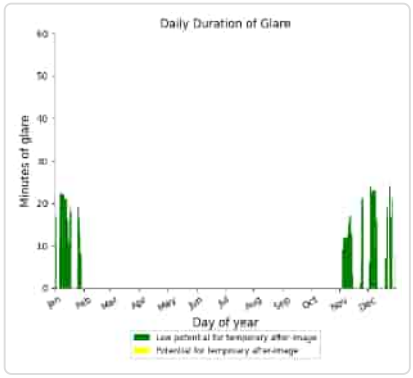


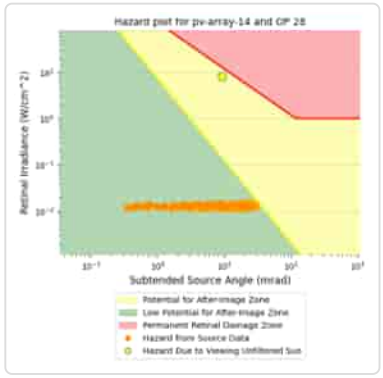
PV array 14: OP 28

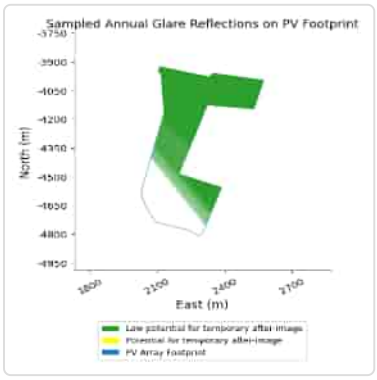
PV array is expected to produce the following glare for this receptor:

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





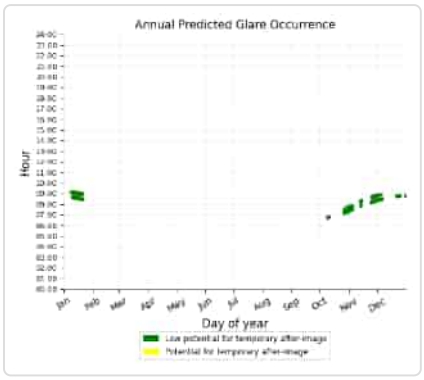


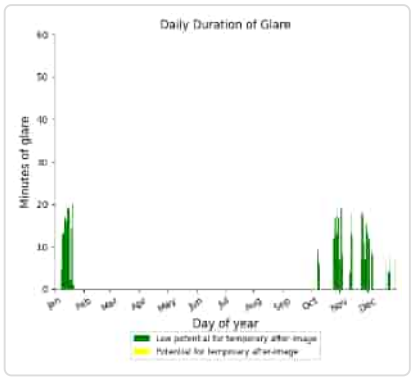


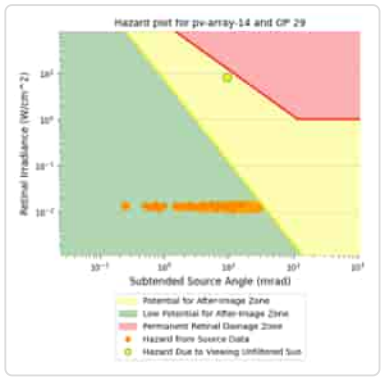
PV array 14: OP 29

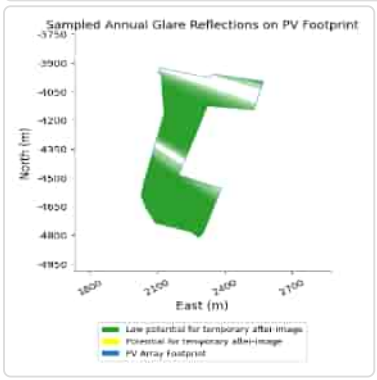
PV array is expected to produce the following glare for this receptor:

- 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.





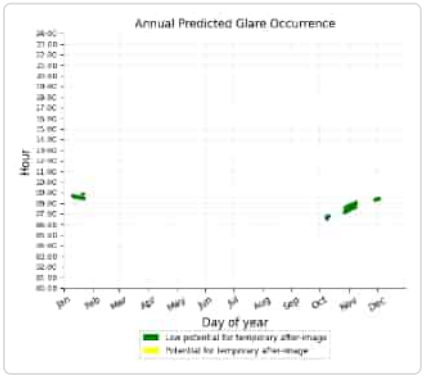


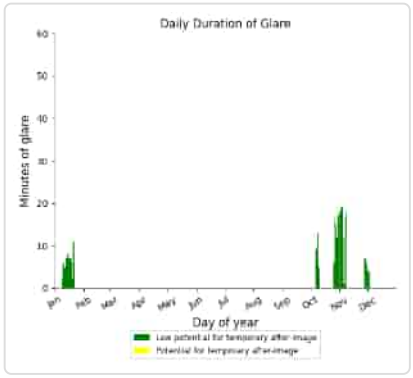


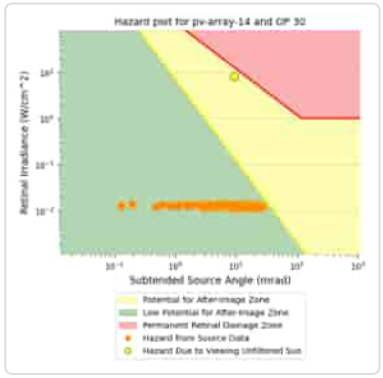
PV array 14: OP 30

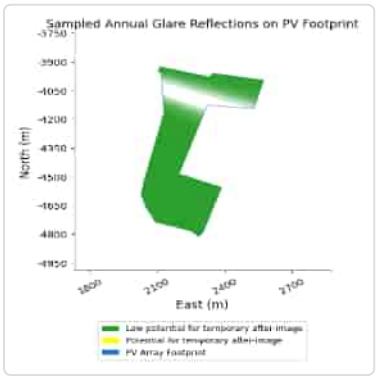
PV array is expected to produce the following glare for this receptor:

- 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.





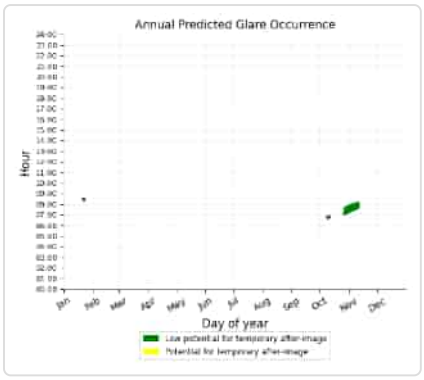


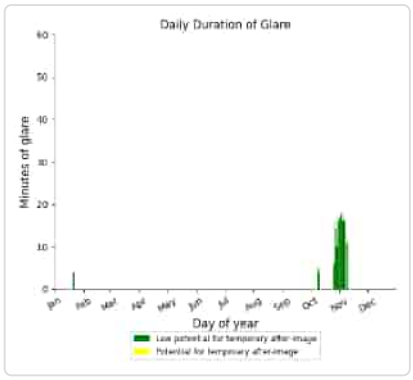


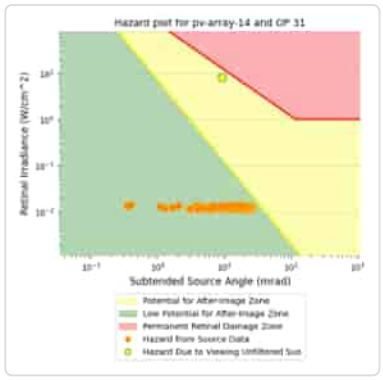
PV array 14: OP 31

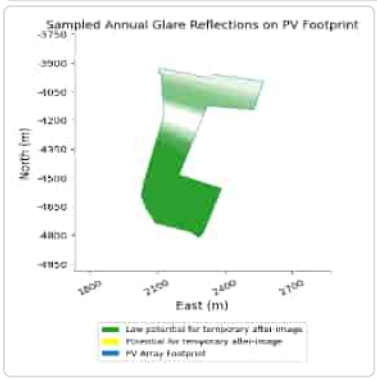
PV array is expected to produce the following glare for this receptor:

- 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.





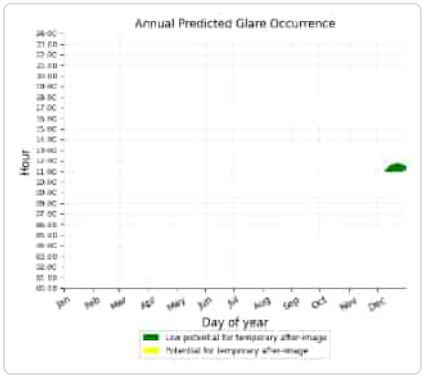


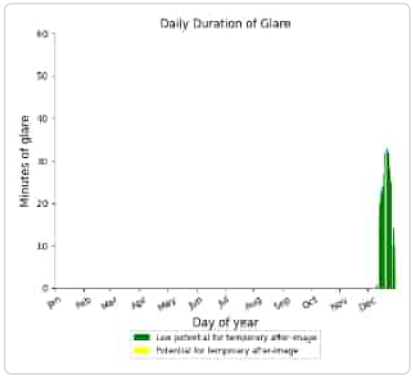


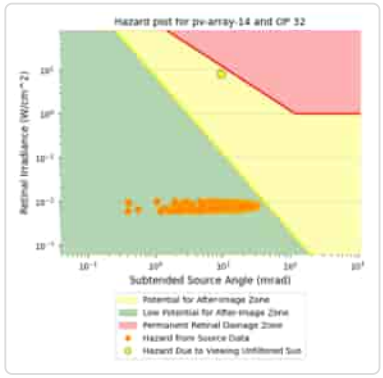
PV array 14: OP 32

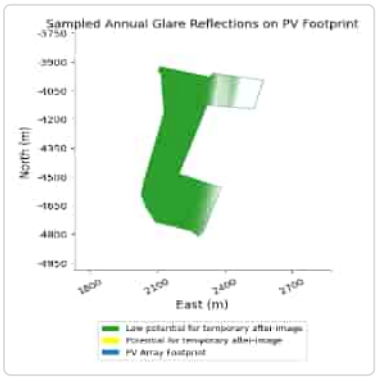
PV array is expected to produce the following glare for this receptor:

- 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.





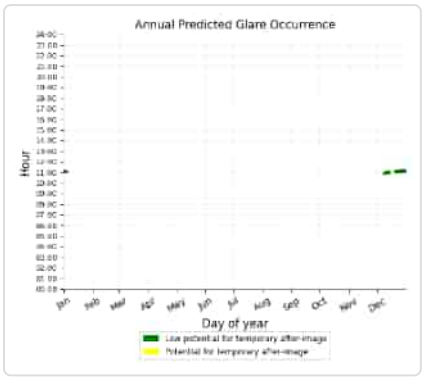


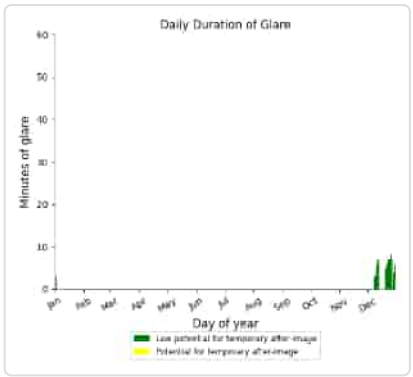


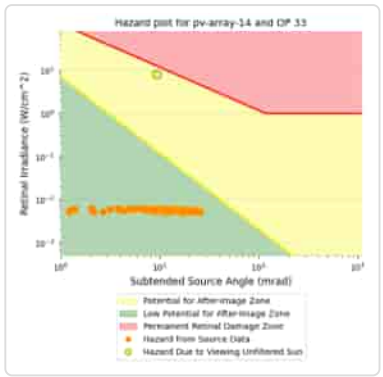
PV array 14: OP 33

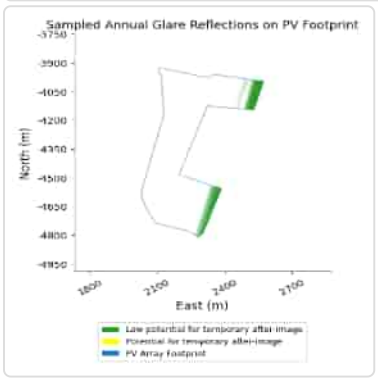
PV array is expected to produce the following glare for this receptor:

- 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 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

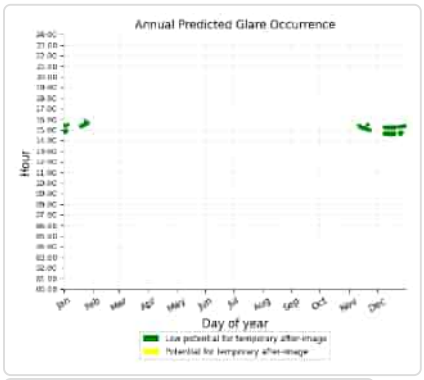
PV array 14: OP 38

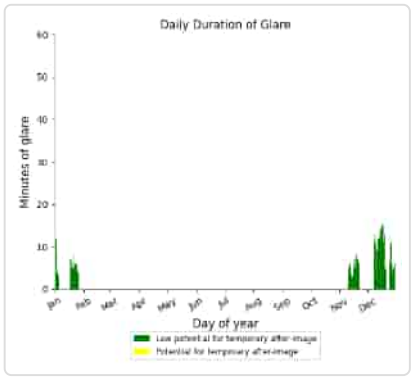
No glare found

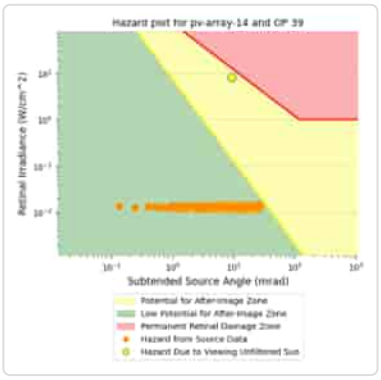
PV array 14: OP 39

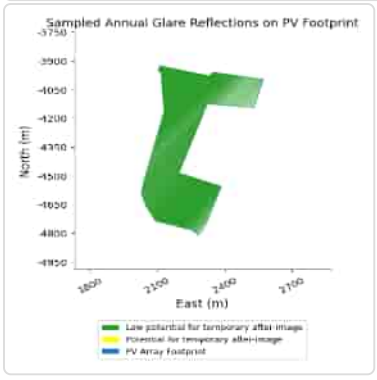
PV array is expected to produce the following glare for this receptor:

- 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 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

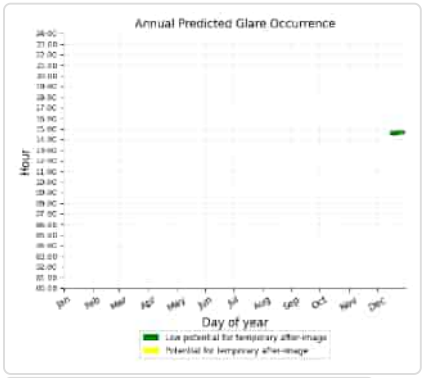
PV array 14: OP 45

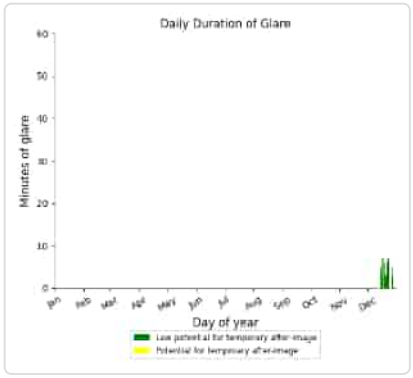
No glare found

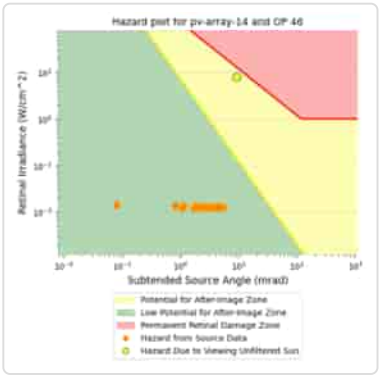
PV array 14: OP 46

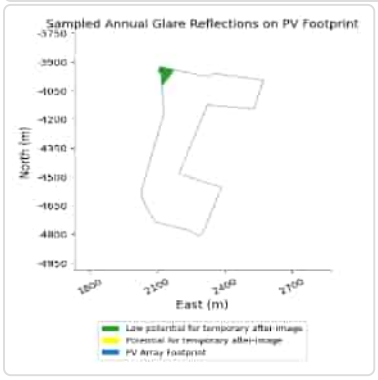
PV array is expected to produce the following glare for this receptor:

- 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 14: OP 47

No glare found

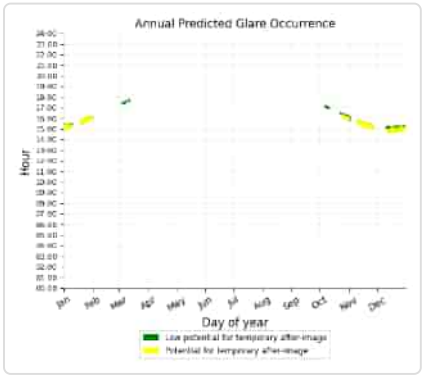
PV array 14: OP 48

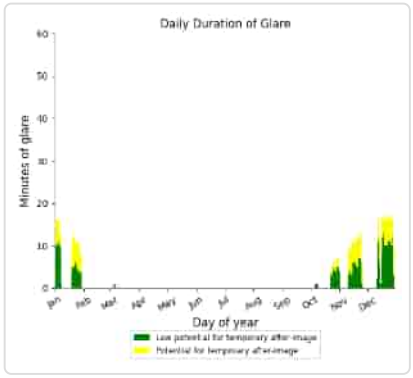
No glare found

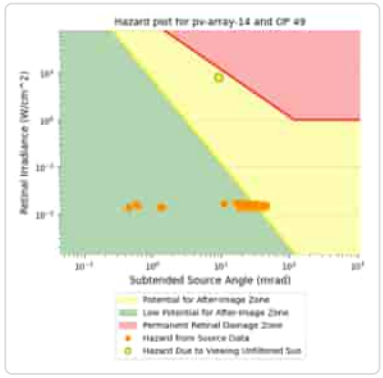
PV array 14: OP 49

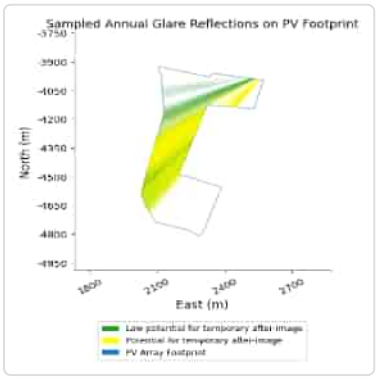
PV array is expected to produce the following glare for this receptor:

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





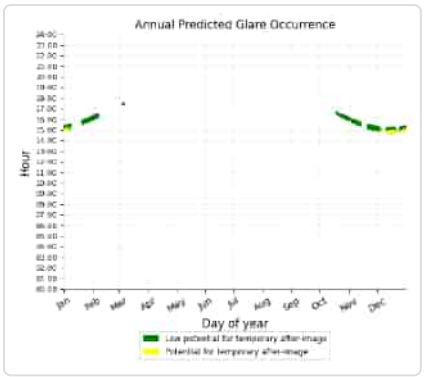


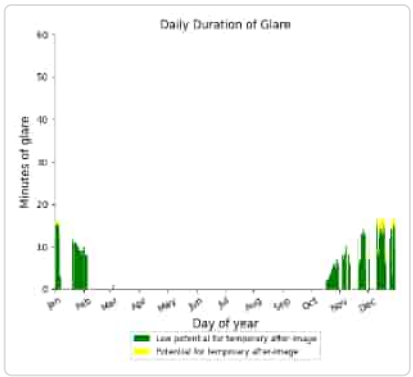


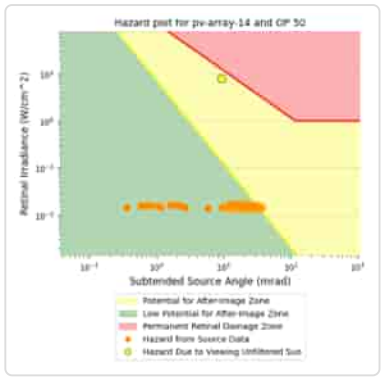
PV array 14: OP 50

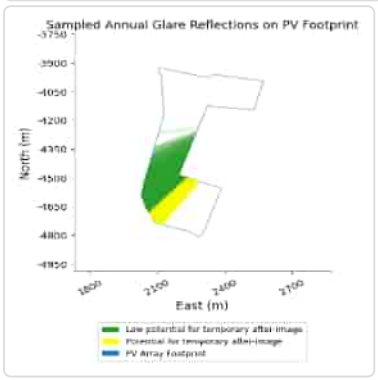
PV array is expected to produce the following glare for this receptor:

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





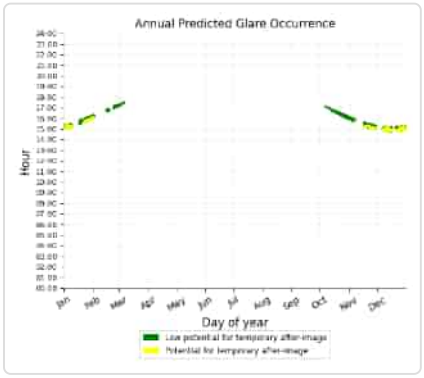


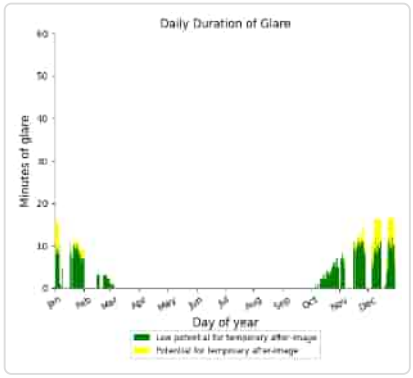


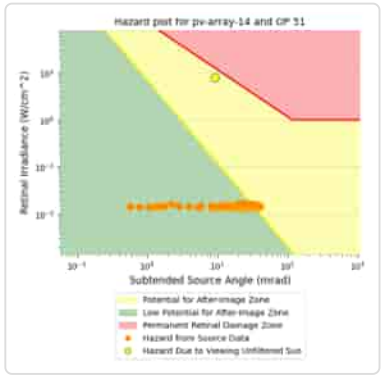
PV array 14: OP 51

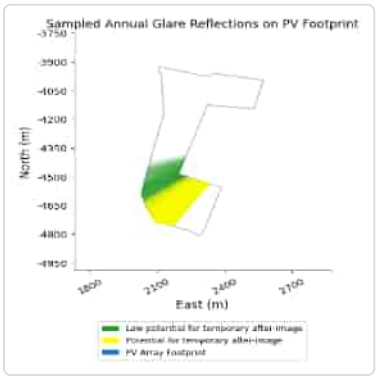
PV array is expected to produce the following glare for this receptor:

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





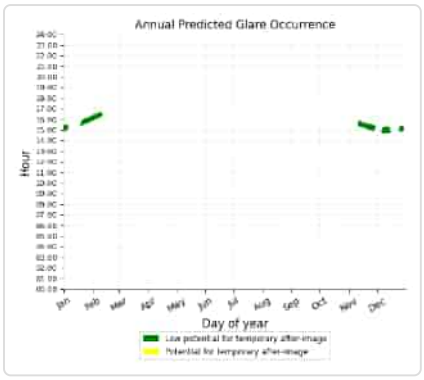


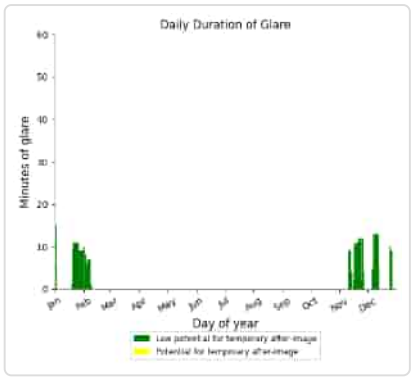


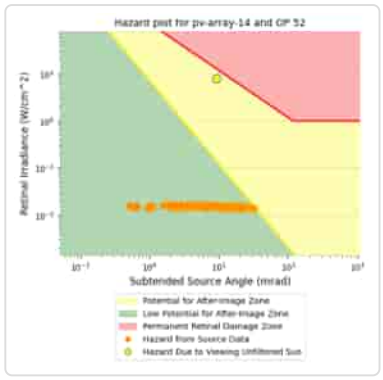
PV array 14: OP 52

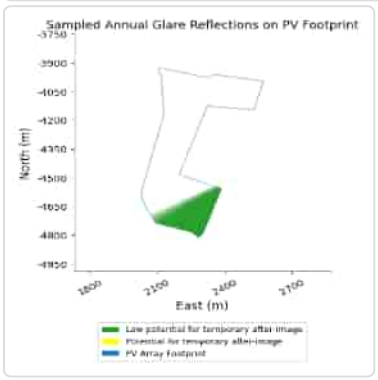
PV array is expected to produce the following glare for this receptor:

- 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.





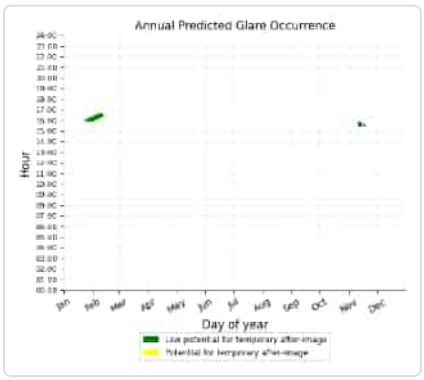


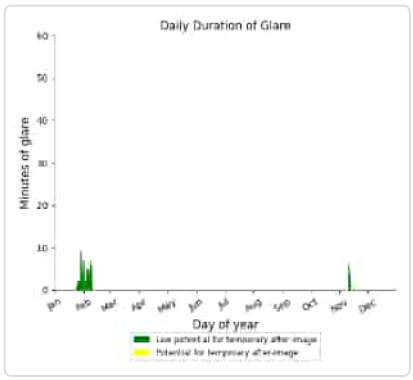


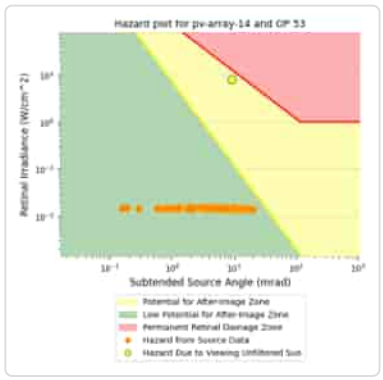
PV array 14: OP 53

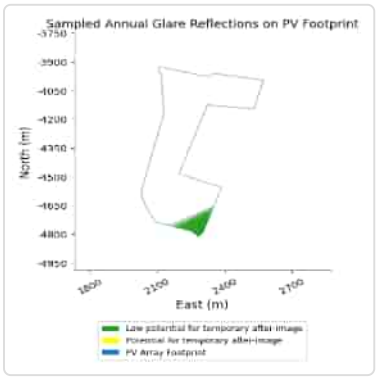
PV array is expected to produce the following glare for this receptor:

- 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 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

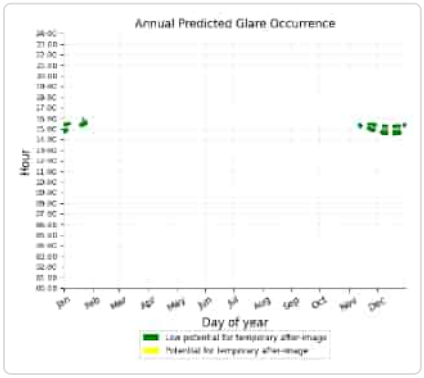
PV array 14: OP 62

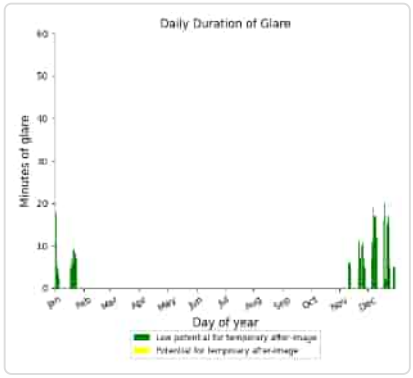
No glare found

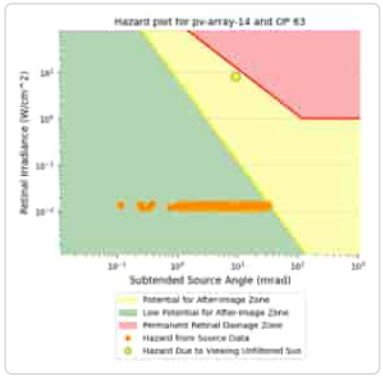
PV array 14: OP 63

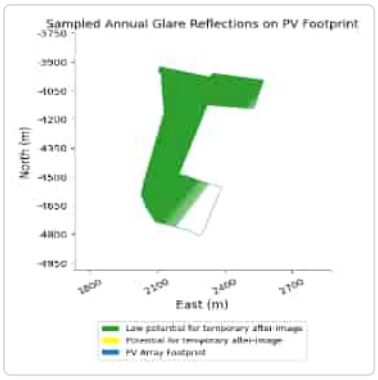
PV array is expected to produce the following glare for this receptor:

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





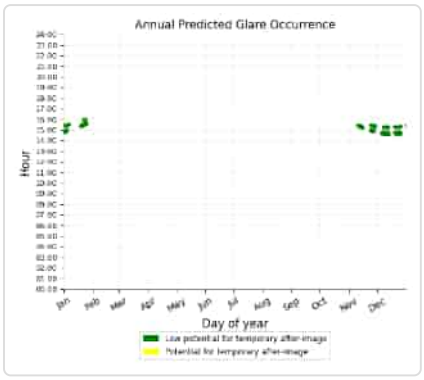


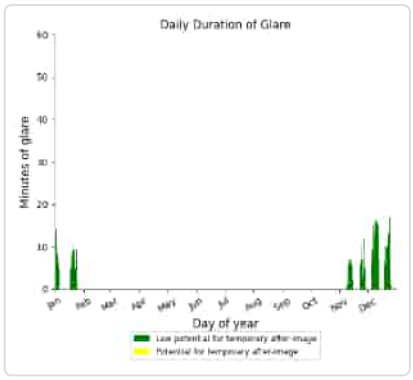


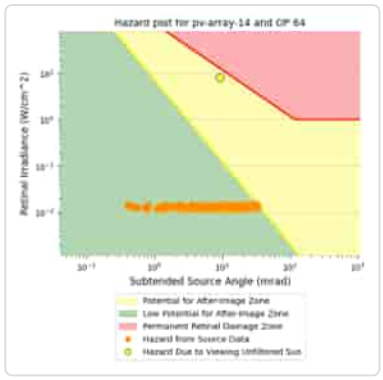
PV array 14: OP 64

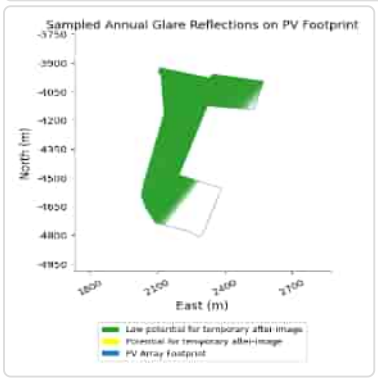
PV array is expected to produce the following glare for this receptor:

- 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 14: OP 65

No glare found

PV array 14: OP 66

No glare found

PV array 14: OP 67

No glare found

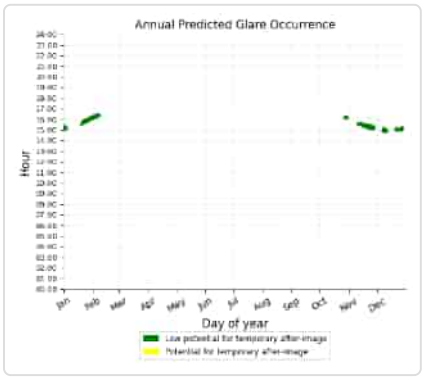
PV array 14: OP 68

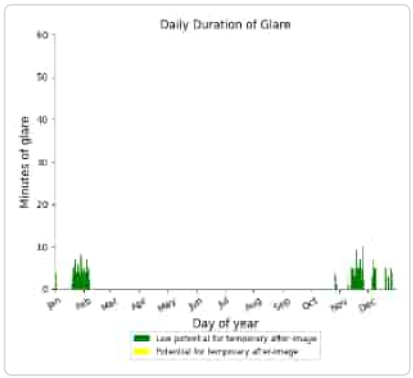
No glare found

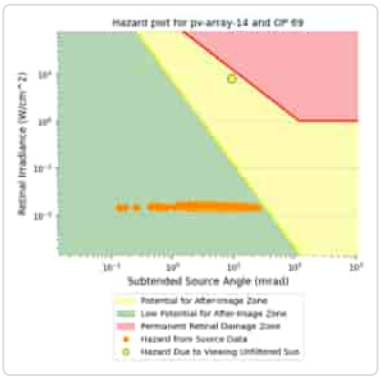
PV array 14: OP 69

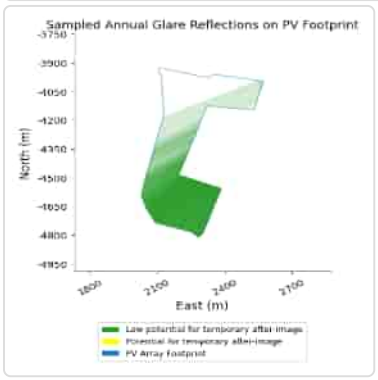
PV array is expected to produce the following glare for this receptor:

- 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 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 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	191	0
OP: OP 24	430	0
OP: OP 25	406	0
OP: OP 26	368	0
OP: OP 27	213	0
OP: OP 28	124	0
OP: OP 29	417	0
OP: OP 30	310	0
OP: OP 31	181	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	203	3
OP: OP 53	30	0
OP: OP 54	631	0
OP: OP 55	558	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	323	0
OP: OP 71	358	0
OP: OP 72	548	0
OP: OP 73	399	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

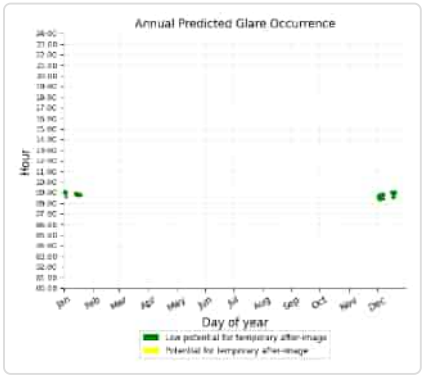
PV array 15: OP 22

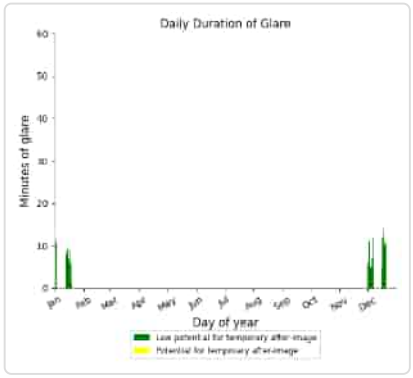
No glare found

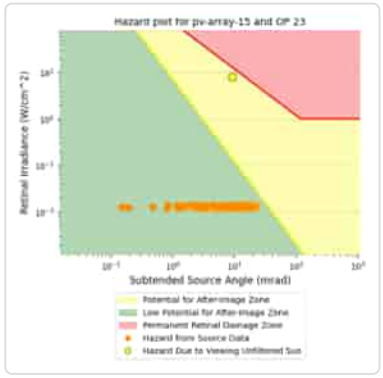
PV array 15: OP 23

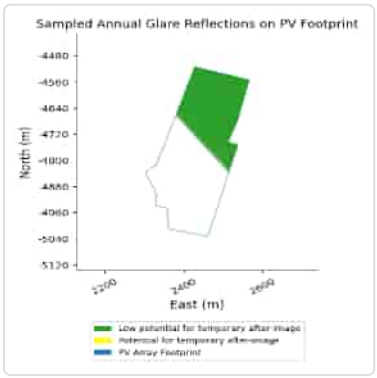
PV array is expected to produce the following glare for this receptor:

- 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.





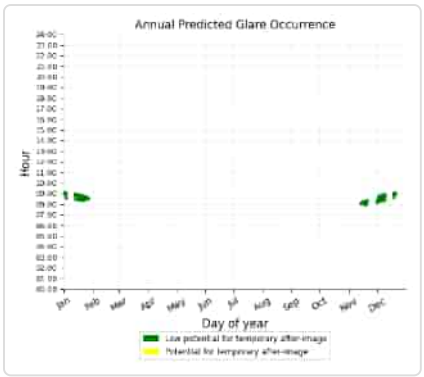


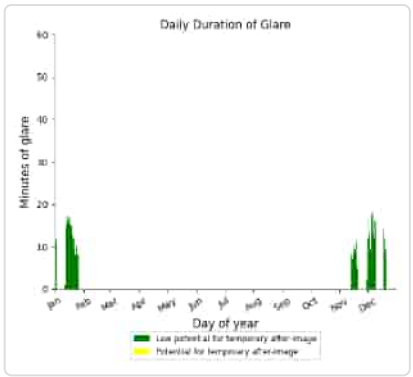


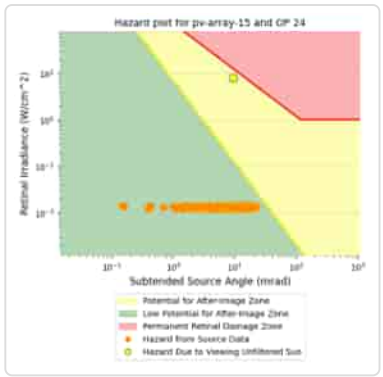
PV array 15: OP 24

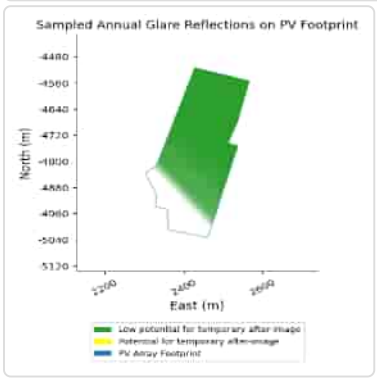
PV array is expected to produce the following glare for this receptor:

- 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.





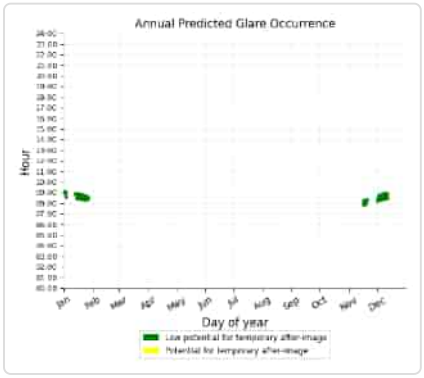


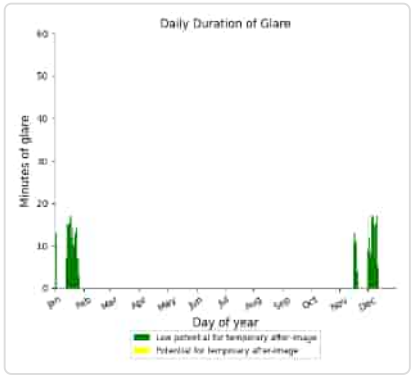


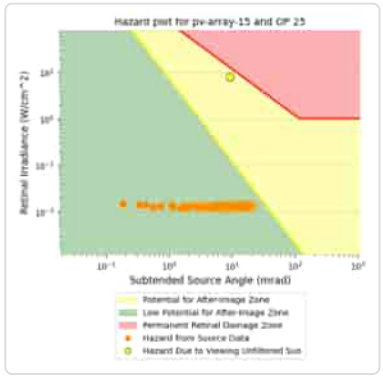
PV array 15: OP 25

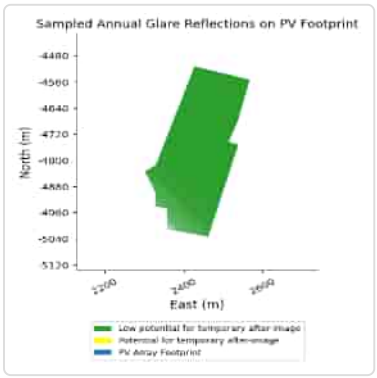
PV array is expected to produce the following glare for this receptor:

- 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.





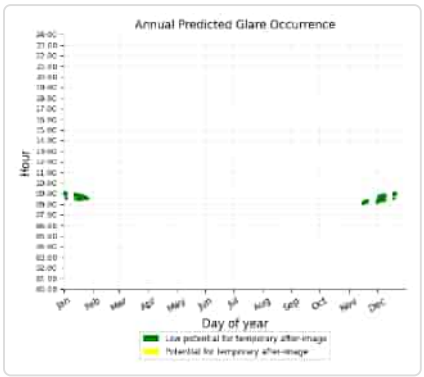


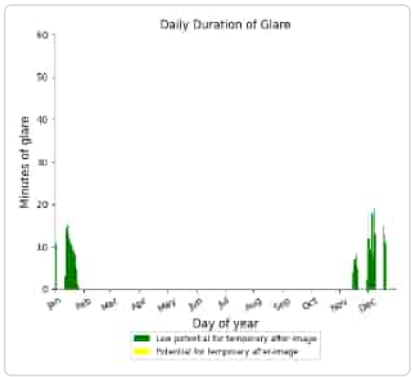


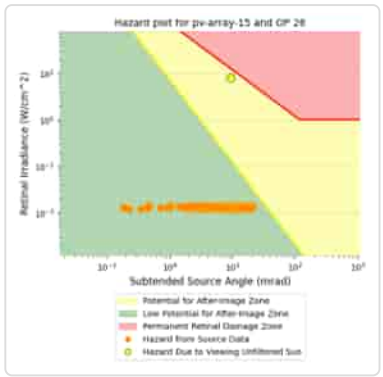
PV array 15: OP 26

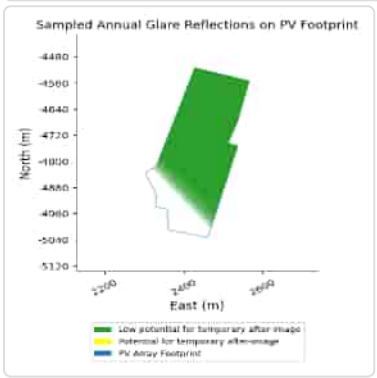
PV array is expected to produce the following glare for this receptor:

- 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.





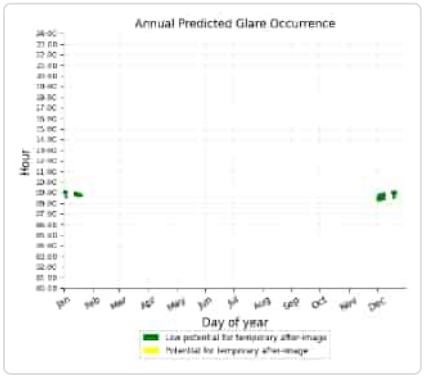


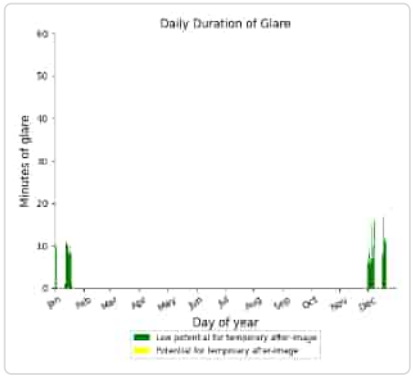


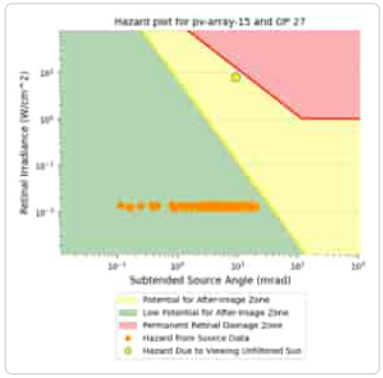
PV array 15: OP 27

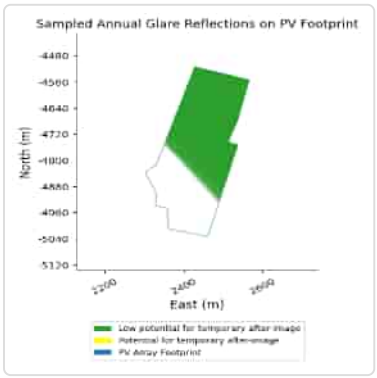
PV array is expected to produce the following glare for this receptor:

- 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.





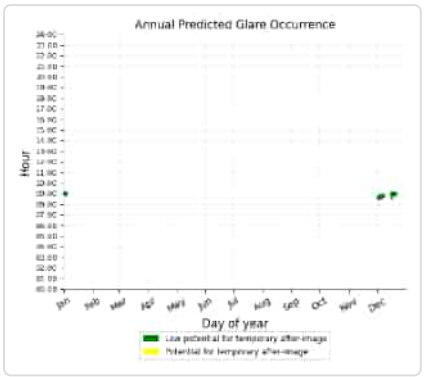


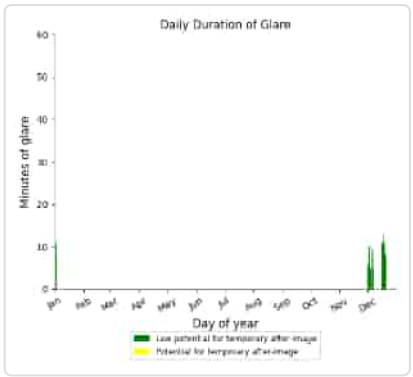


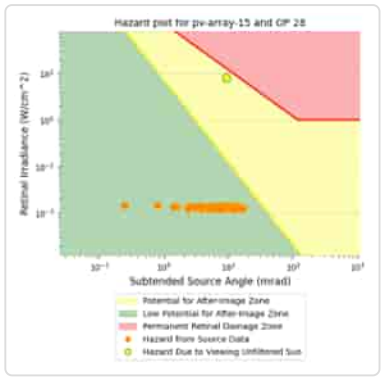
PV array 15: OP 28

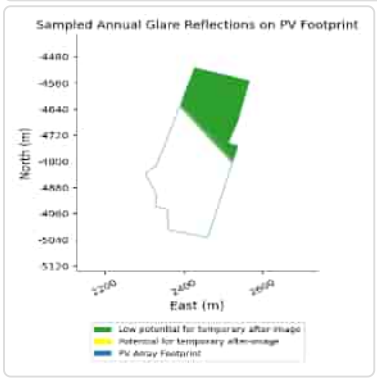
PV array is expected to produce the following glare for this receptor:

- 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.





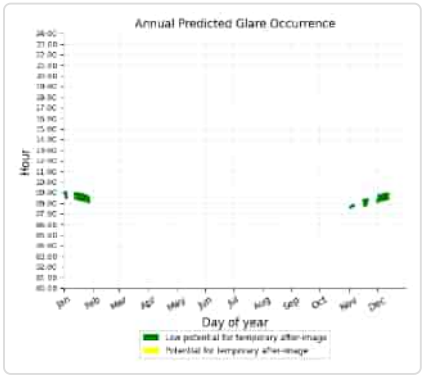


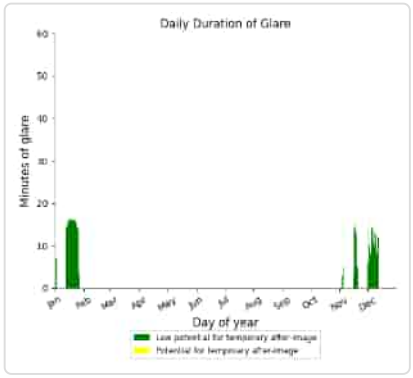


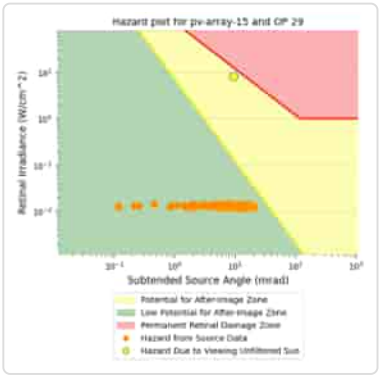
PV array 15: OP 29

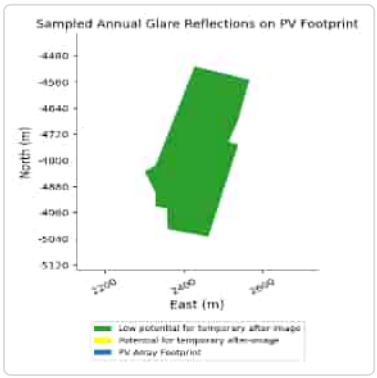
PV array is expected to produce the following glare for this receptor:

- 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.





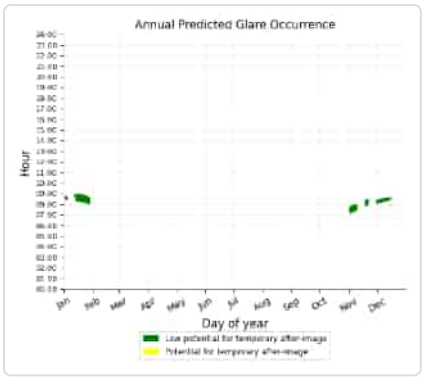


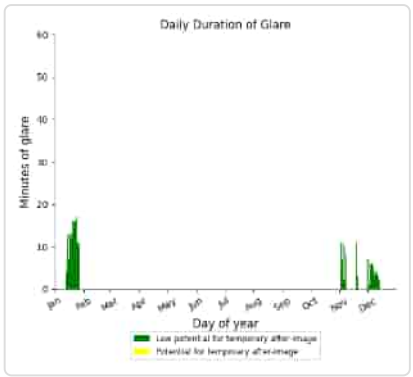


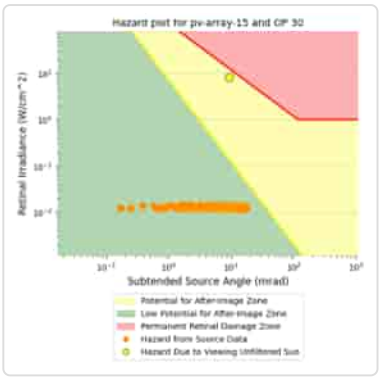
PV array 15: OP 30

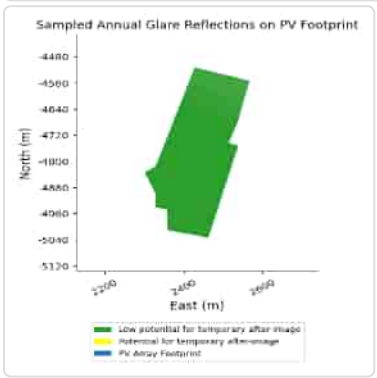
PV array is expected to produce the following glare for this receptor:

- 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.





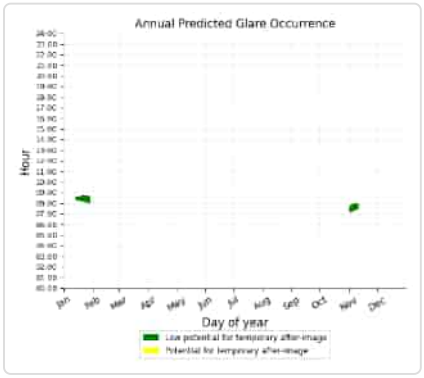


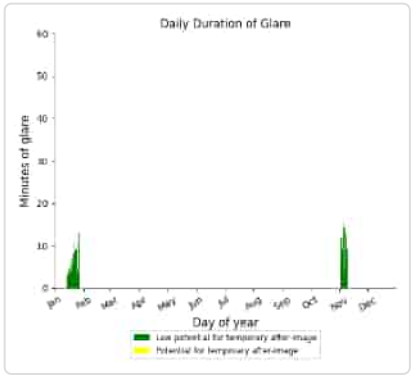


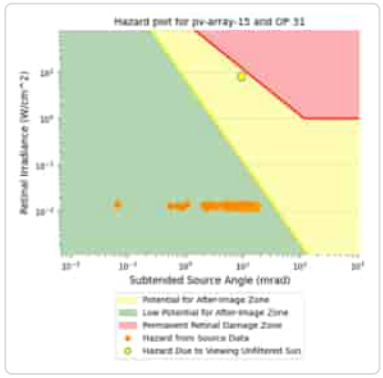
PV array 15: OP 31

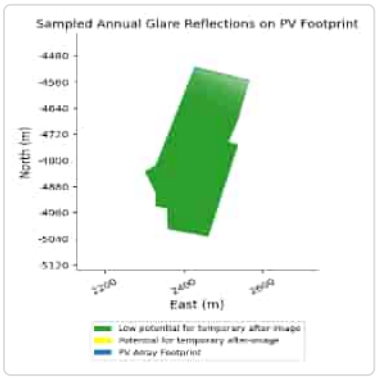
PV array is expected to produce the following glare for this receptor:

- 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 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

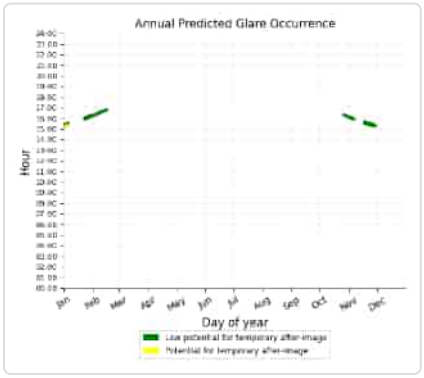
PV array 15: OP 51

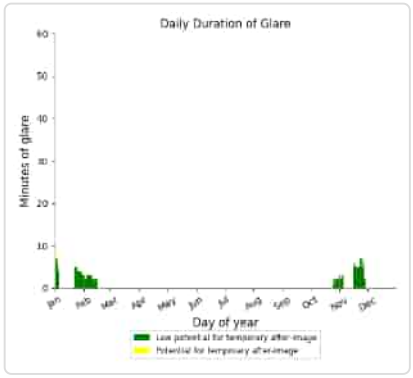
No glare found

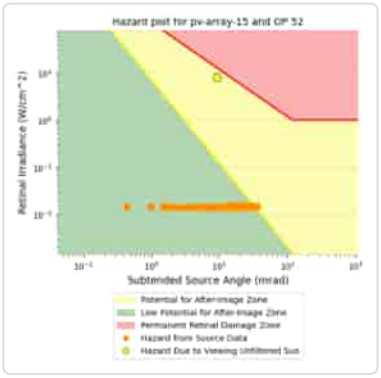
PV array 15: OP 52

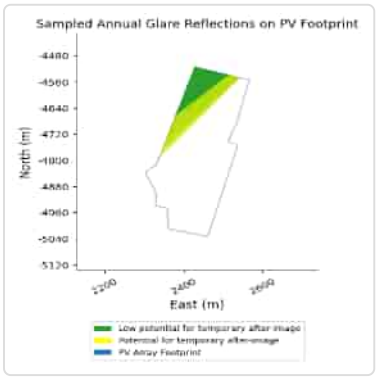
PV array is expected to produce the following glare for this receptor:

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





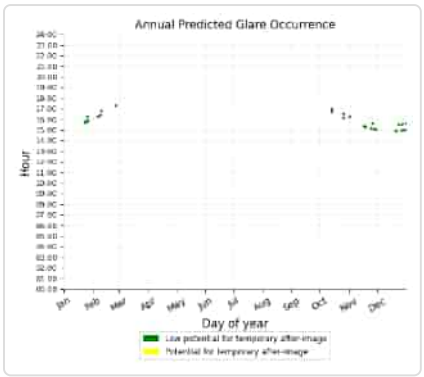


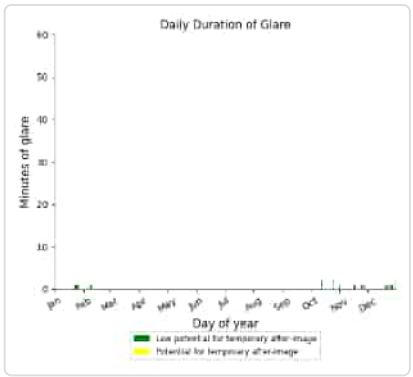


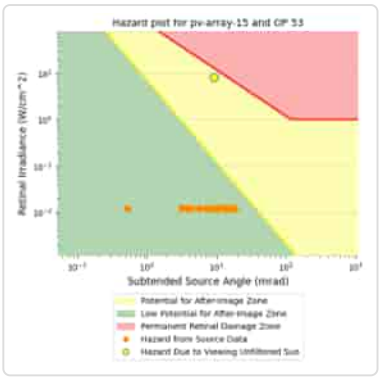
PV array 15: OP 53

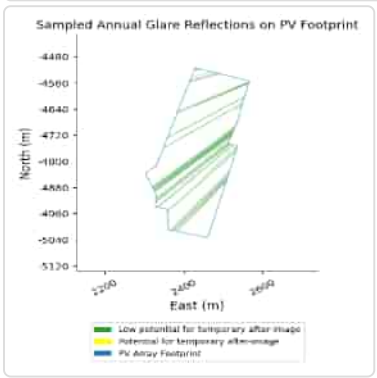
PV array is expected to produce the following glare for this receptor:

- 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.





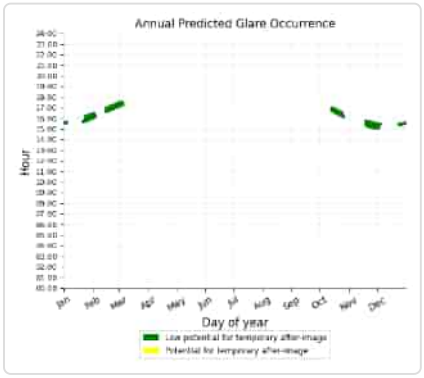


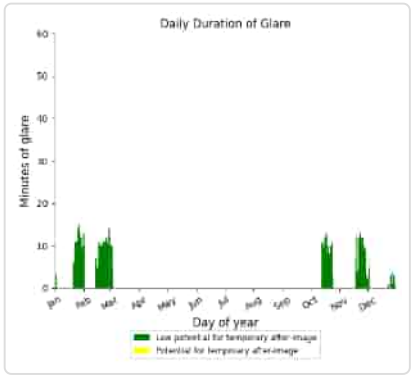


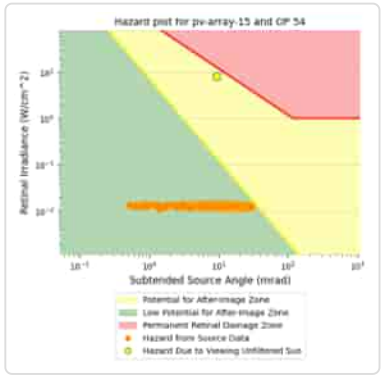
PV array 15: OP 54

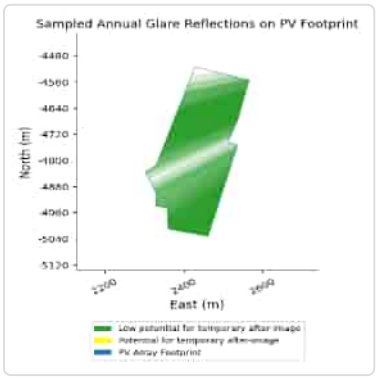
PV array is expected to produce the following glare for this receptor:

- 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.





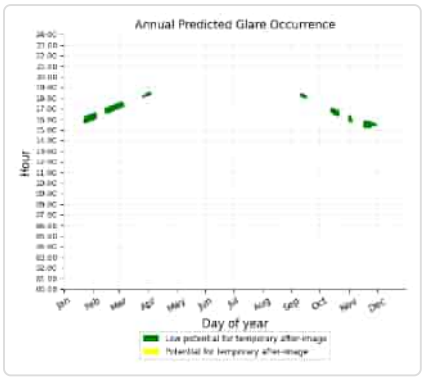


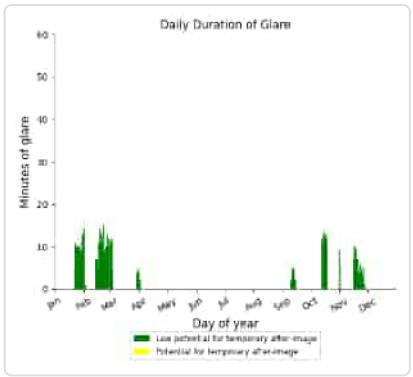


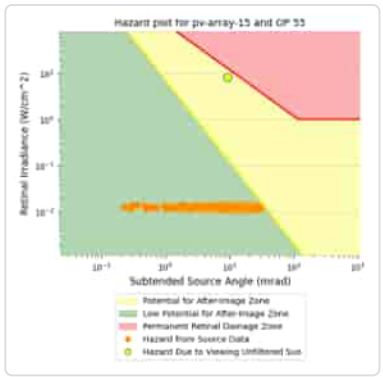
PV array 15: OP 55

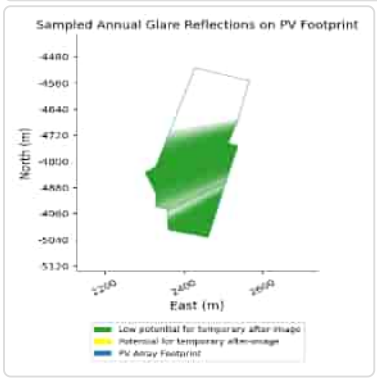
PV array is expected to produce the following glare for this receptor:

- 558 minutes of "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

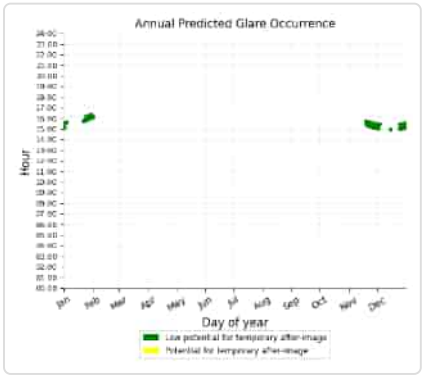
PV array 15: OP 69

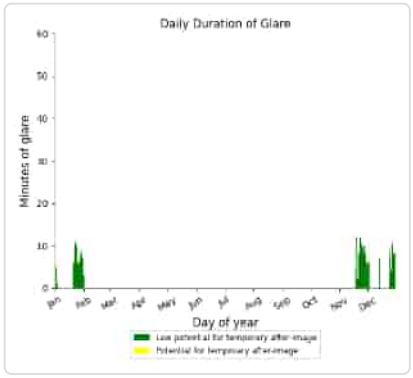
No glare found

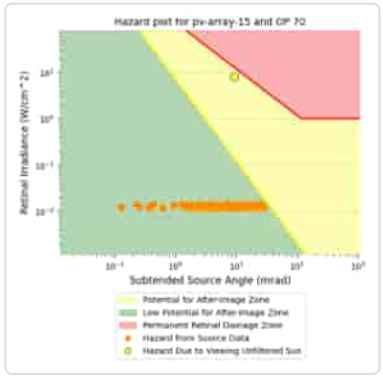
PV array 15: OP 70

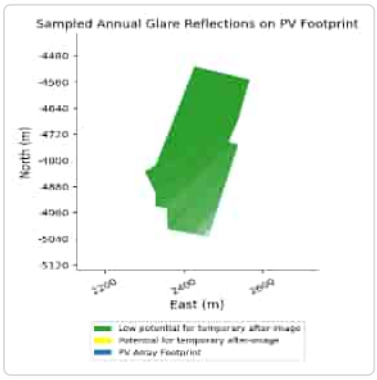
PV array is expected to produce the following glare for this receptor:

- 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.





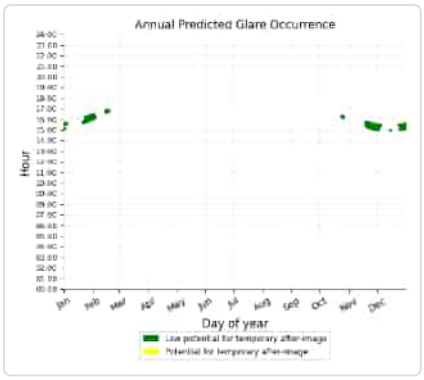


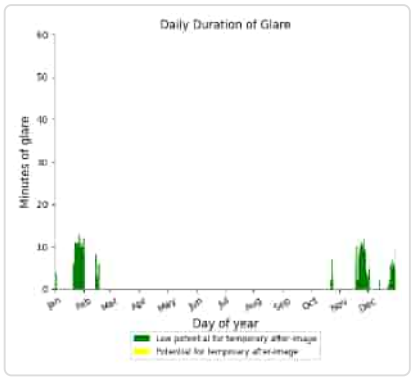


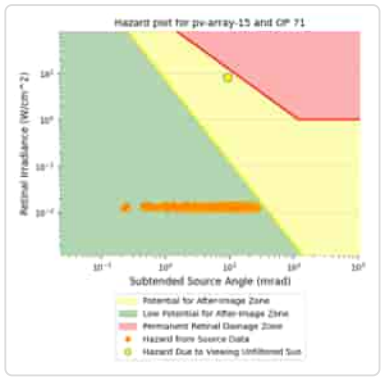
PV array 15: OP 71

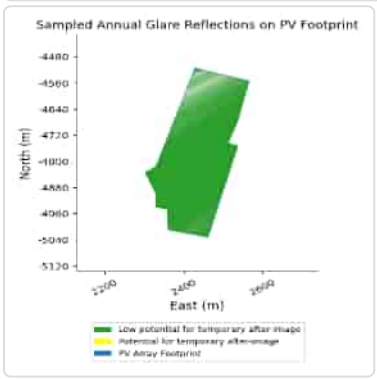
PV array is expected to produce the following glare for this receptor:

- 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.





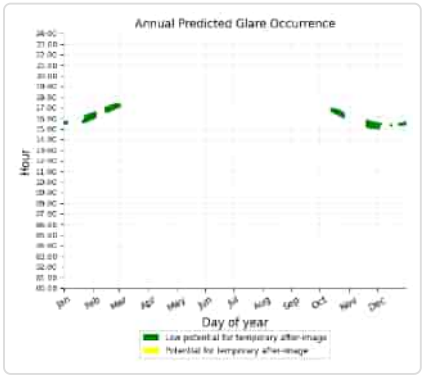


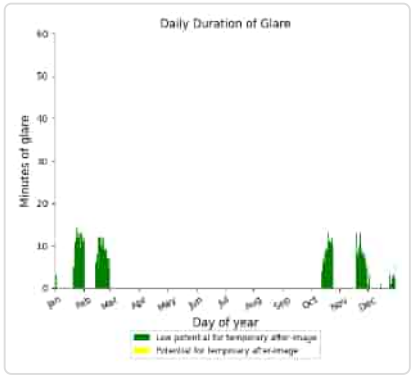


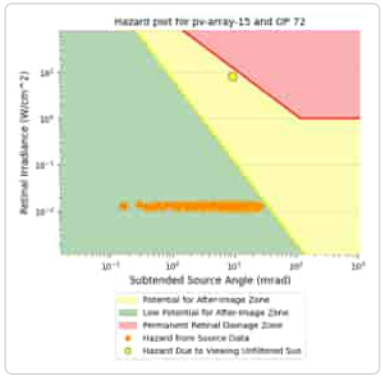
PV array 15: OP 72

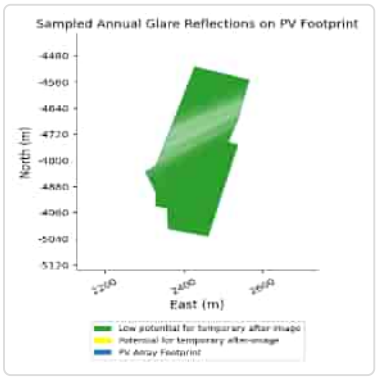
PV array is expected to produce the following glare for this receptor:

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





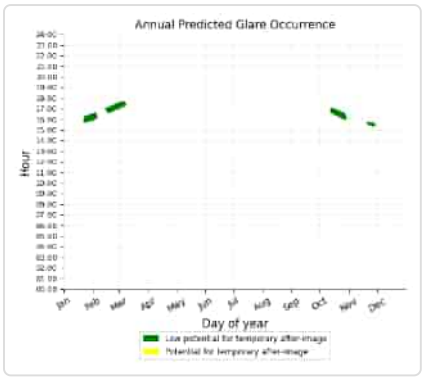


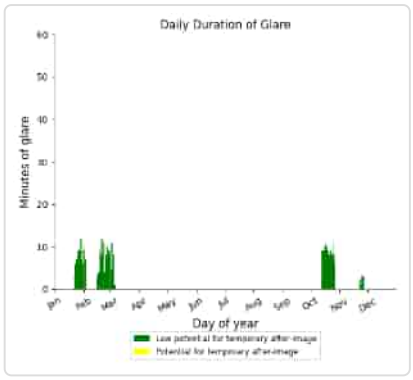


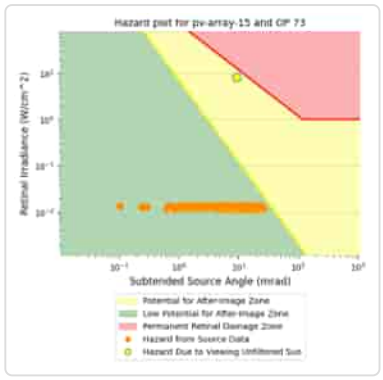
PV array 15: OP 73

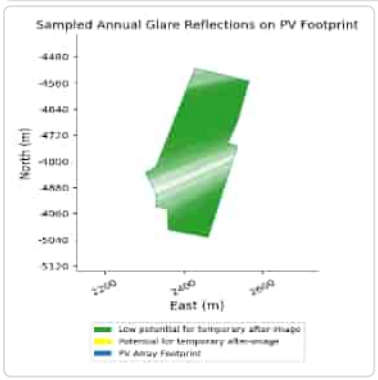
PV array is expected to produce the following glare for this receptor:

- 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 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)

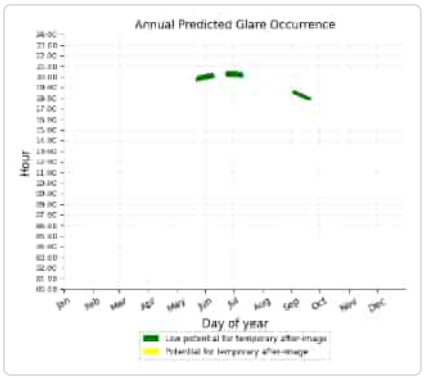
OP: OP 1	536	0
OP: OP 2	407	0
OP: OP 3	409	0
OP: OP 4	399	0
OP: OP 5	392	0
OP: OP 6	401	0
OP: OP 7	282	0
OP: OP 8	30	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: 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	474	0
OP: OP 33	369	0
OP: OP 34	369	0
OP: OP 35	354	0
OP: OP 36	363	0
OP: OP 37	351	0
OP: OP 38	300	0
OP: OP 39	217	0
OP: OP 40	54	0
OP: OP 41	258	0
OP: OP 42	381	0
OP: OP 43	379	0
OP: OP 44	359	0
OP: OP 45	389	0
OP: OP 46	415	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

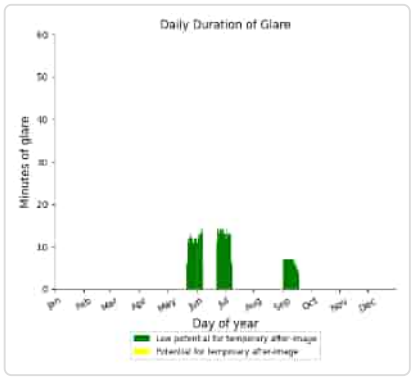
OP: OP 55	0	0
OP: OP 56	392	0
OP: OP 57	390	0
OP: OP 58	374	0
OP: OP 59	384	0
OP: OP 60	360	0
OP: OP 61	235	0
OP: OP 62	44	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0

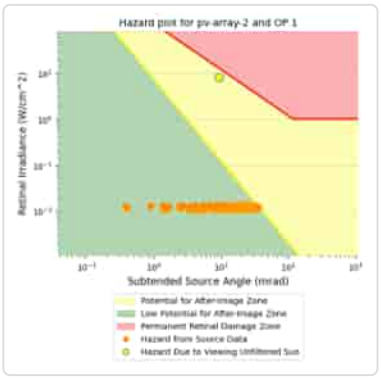
PV array 2: OP 1

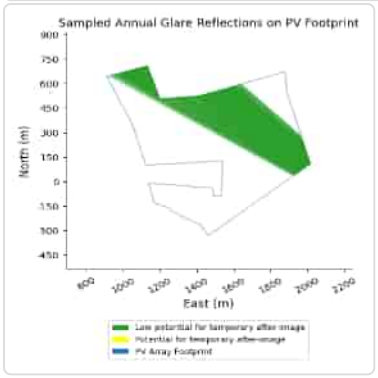
PV array is expected to produce the following glare for this receptor:

- 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.





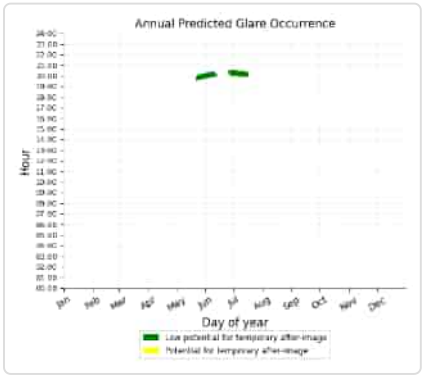


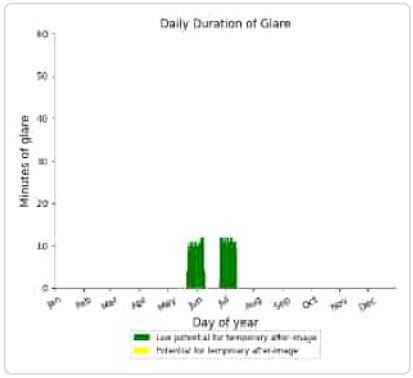


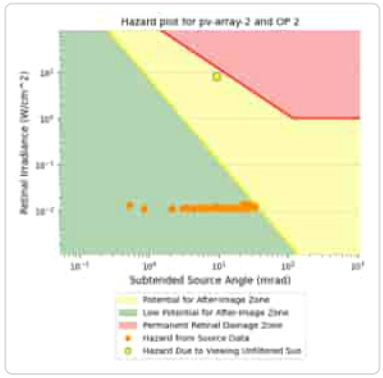
PV array 2: OP 2

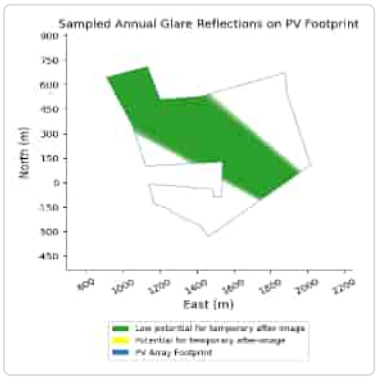
PV array is expected to produce the following glare for this receptor:

- 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.





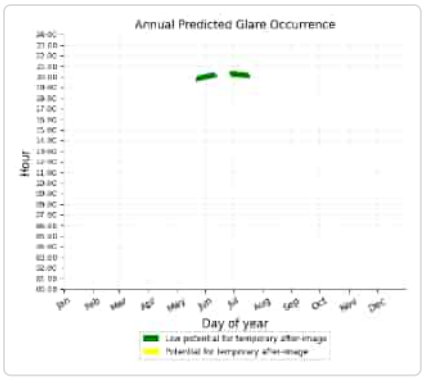


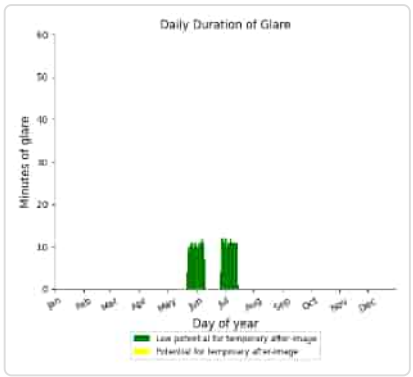


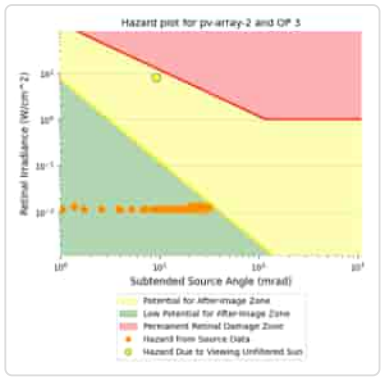
PV array 2: OP 3

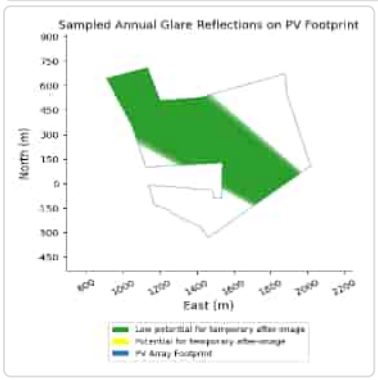
PV array is expected to produce the following glare for this receptor:

- 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.





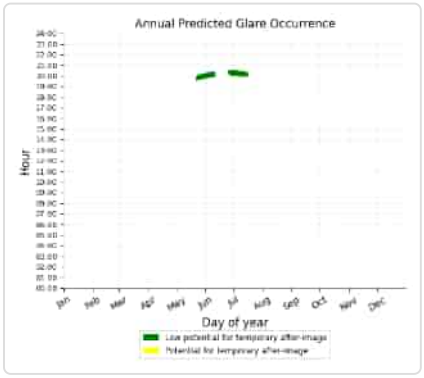


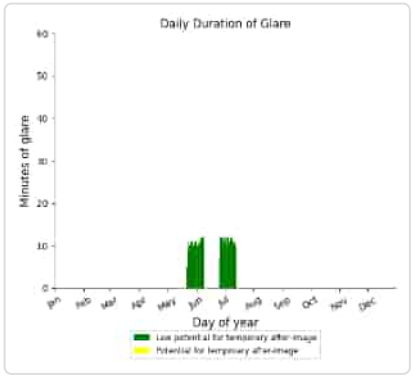


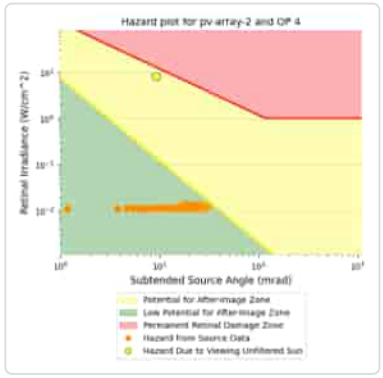
PV array 2: OP 4

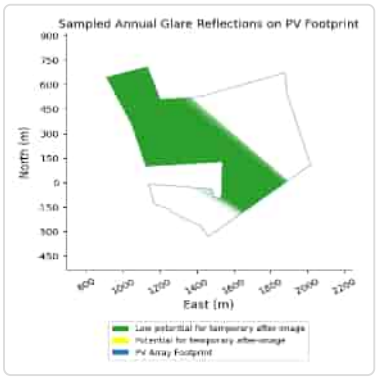
PV array is expected to produce the following glare for this receptor:

- 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.





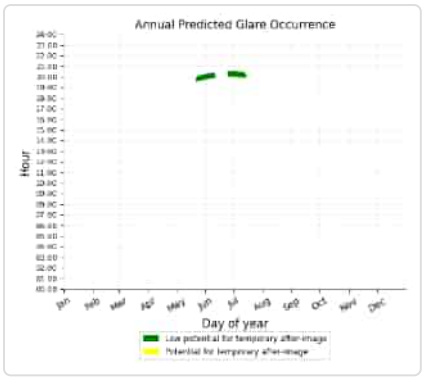


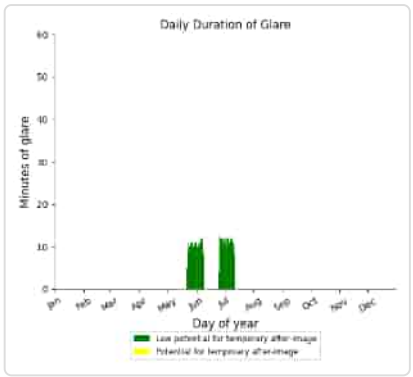


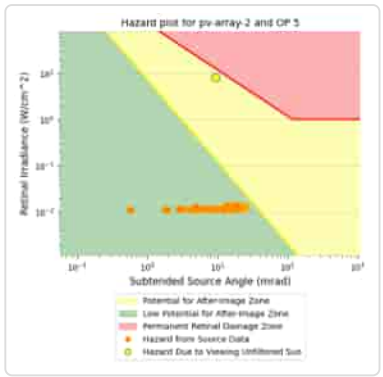
PV array 2: OP 5

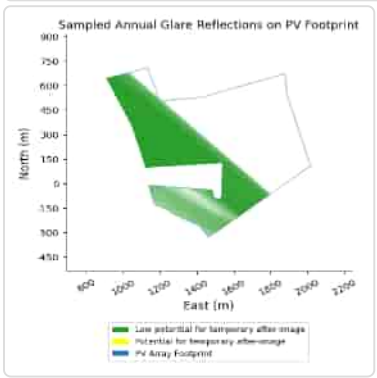
PV array is expected to produce the following glare for this receptor:

- 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.





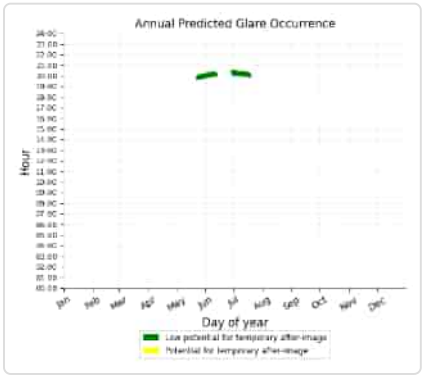


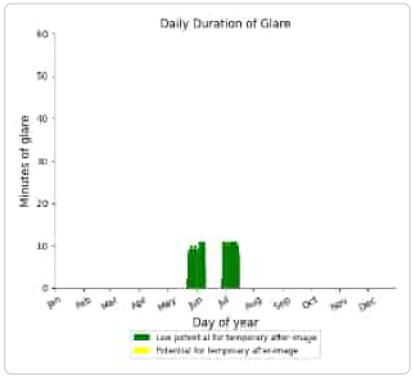


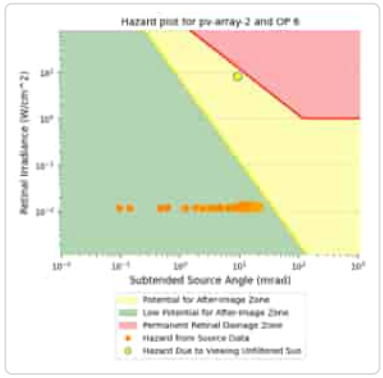
PV array 2: OP 6

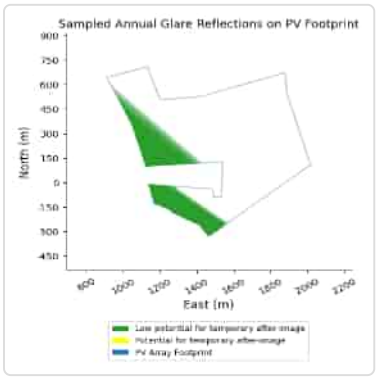
PV array is expected to produce the following glare for this receptor:

- 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.





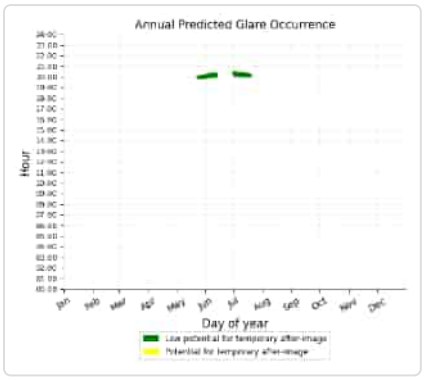


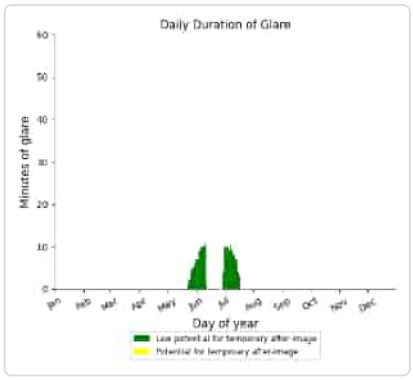


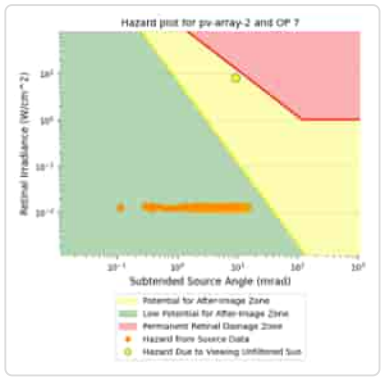
PV array 2: OP 7

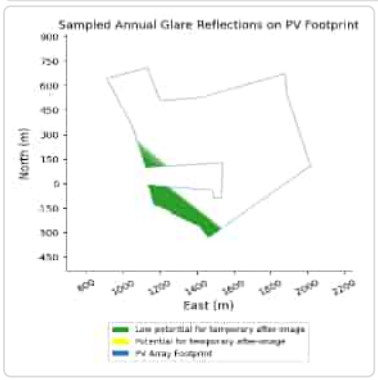
PV array is expected to produce the following glare for this receptor:

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





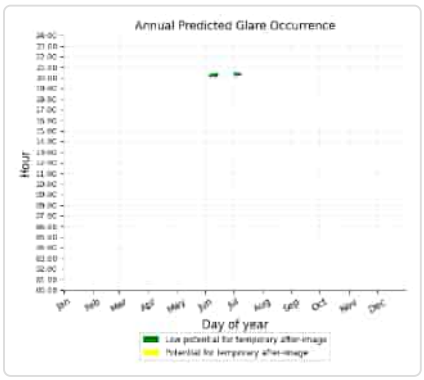


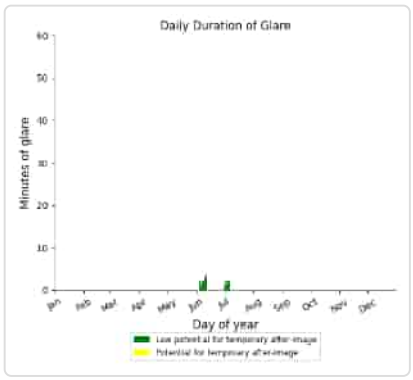


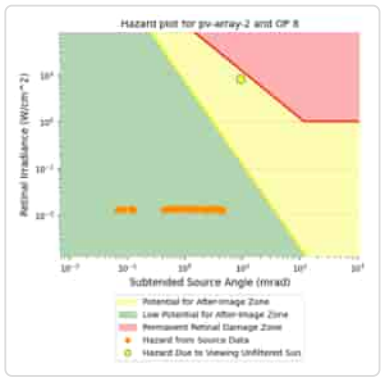
PV array 2: OP 8

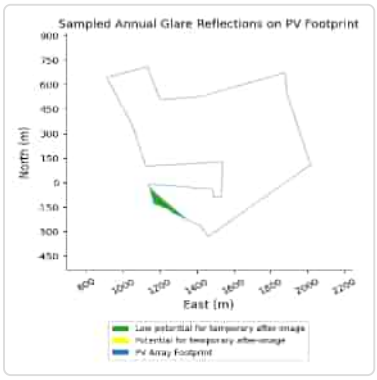
PV array is expected to produce the following glare for this receptor:

- 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 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

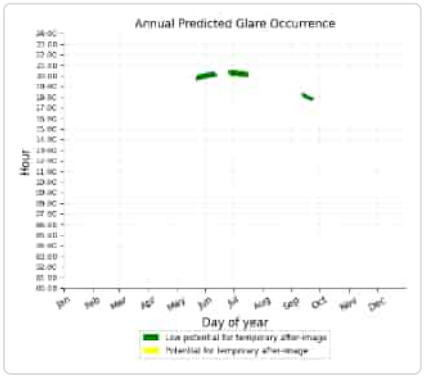
PV array 2: OP 31

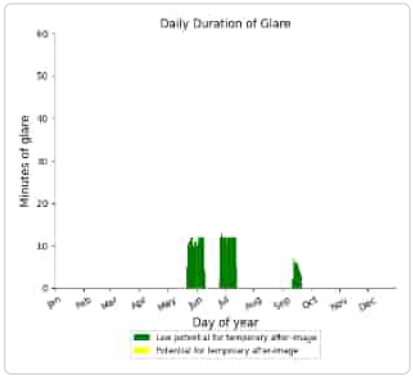
No glare found

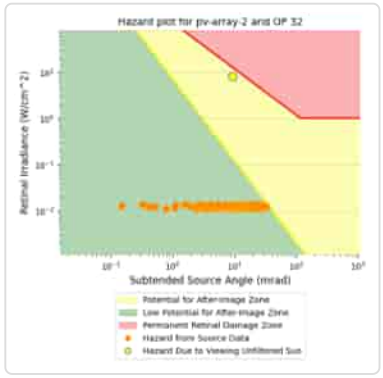
PV array 2: OP 32

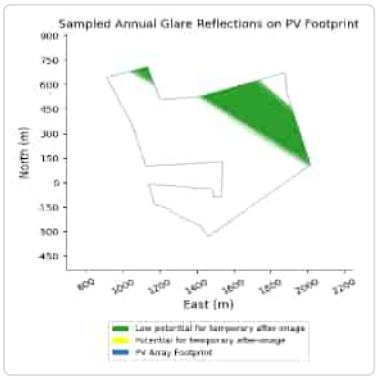
PV array is expected to produce the following glare for this receptor:

- 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.





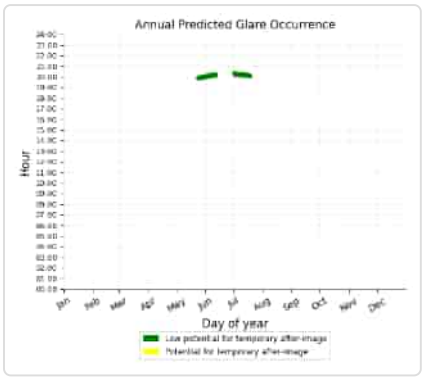


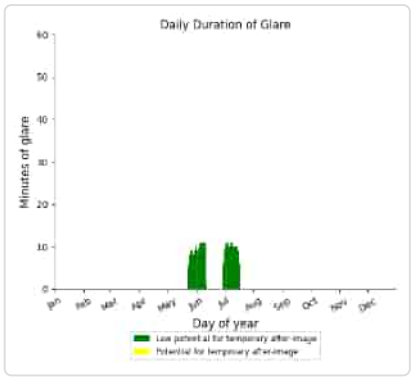


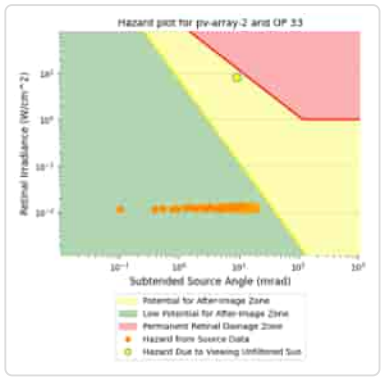
PV array 2: OP 33

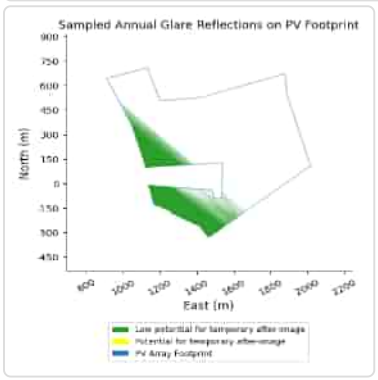
PV array is expected to produce the following glare for this receptor:

- 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.





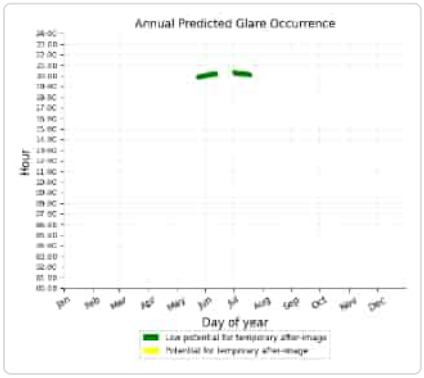


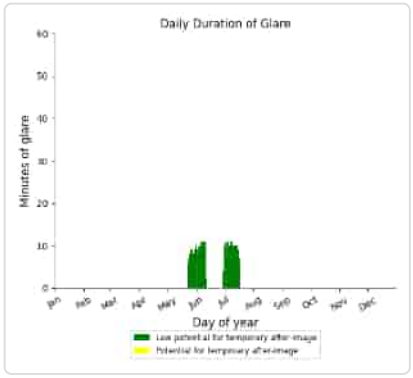


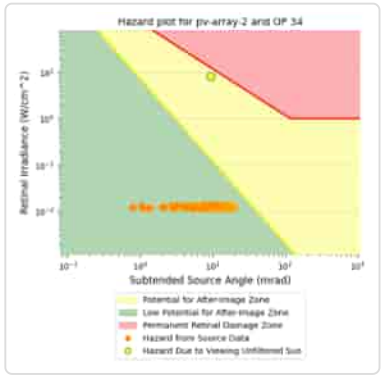
PV array 2: OP 34

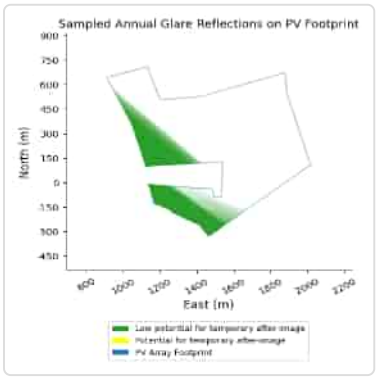
PV array is expected to produce the following glare for this receptor:

- 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.





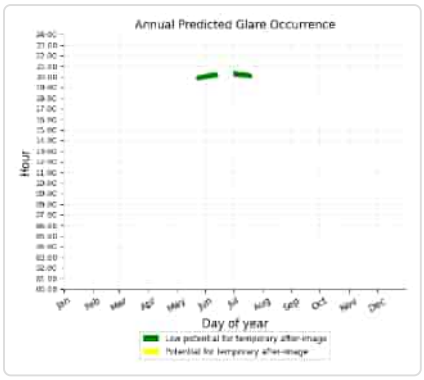


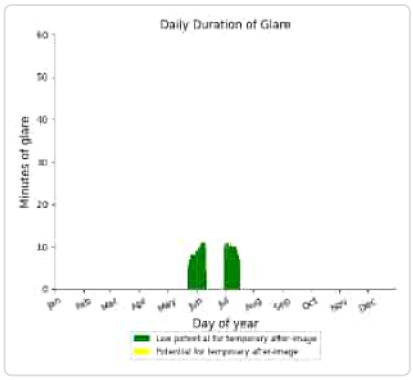


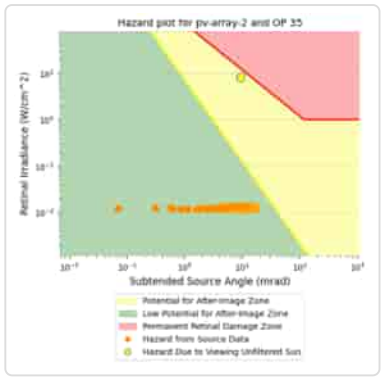
PV array 2: OP 35

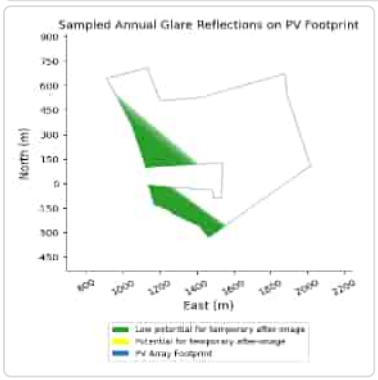
PV array is expected to produce the following glare for this receptor:

- 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.





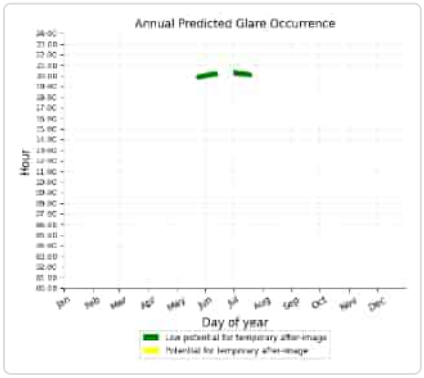


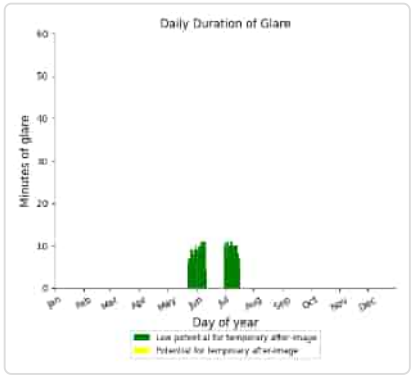


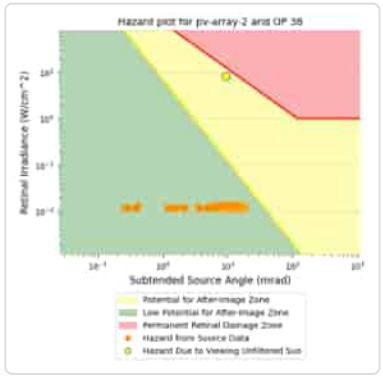
PV array 2: OP 36

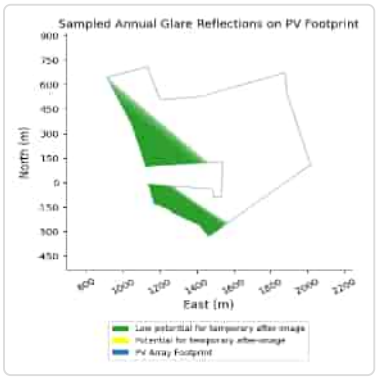
PV array is expected to produce the following glare for this receptor:

- 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.





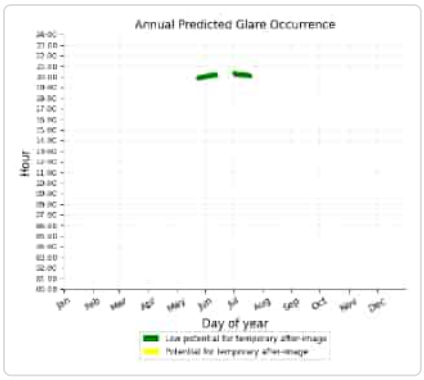


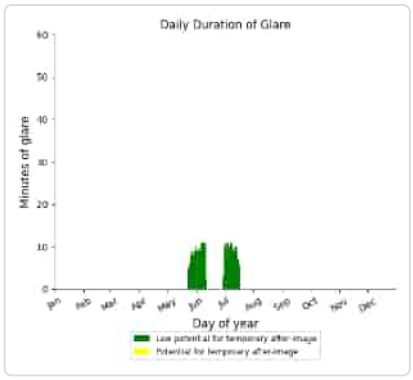


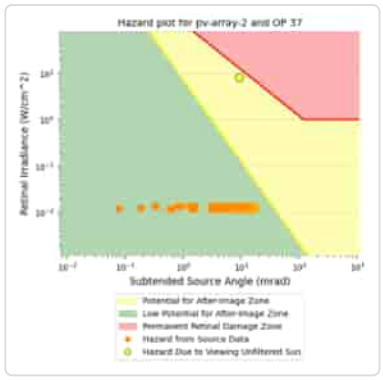
PV array 2: OP 37

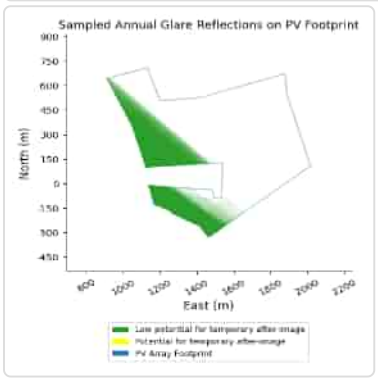
PV array is expected to produce the following glare for this receptor:

- 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.





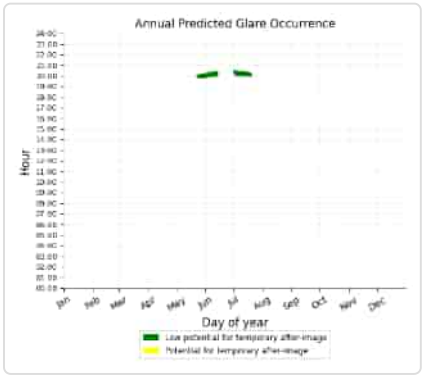


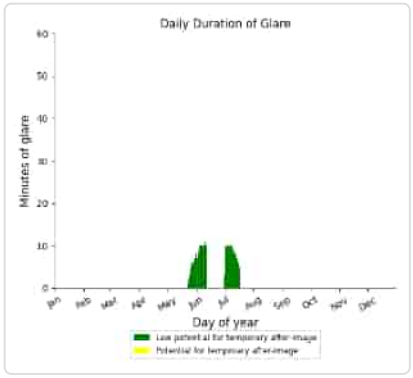


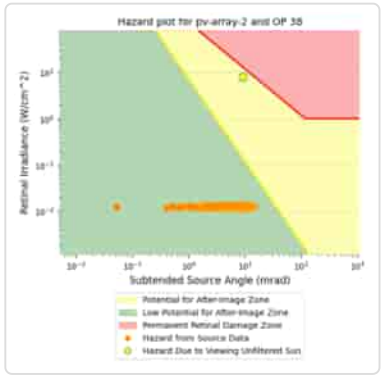
PV array 2: OP 38

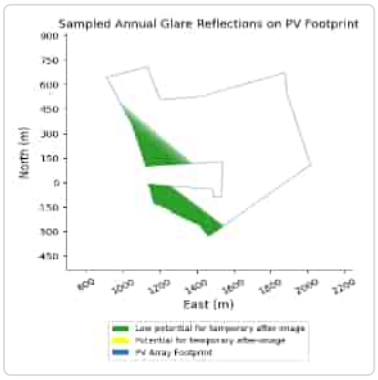
PV array is expected to produce the following glare for this receptor:

- 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.





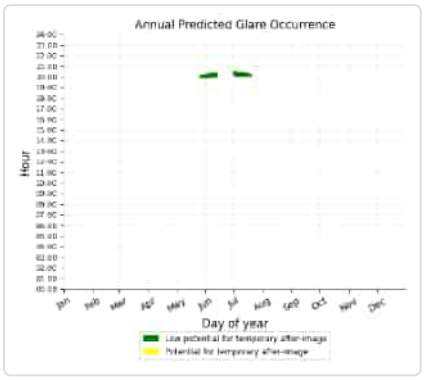


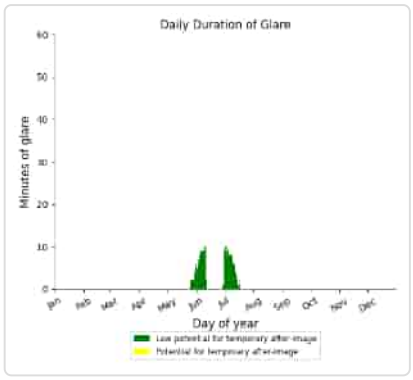


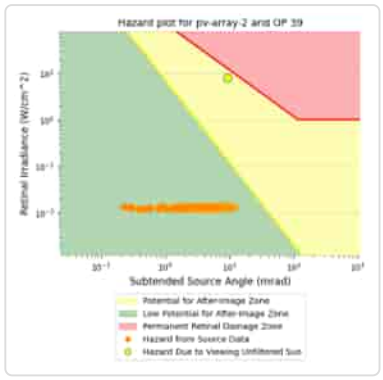
PV array 2: OP 39

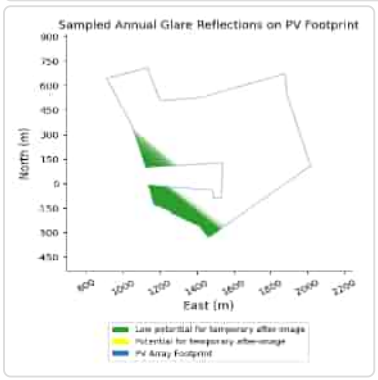
PV array is expected to produce the following glare for this receptor:

- 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.





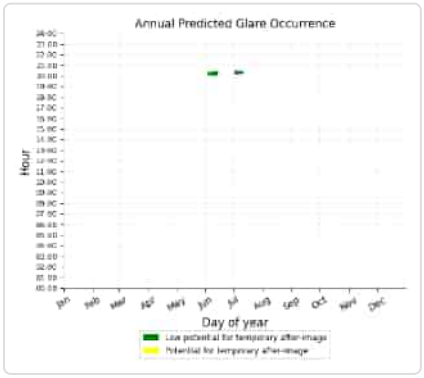


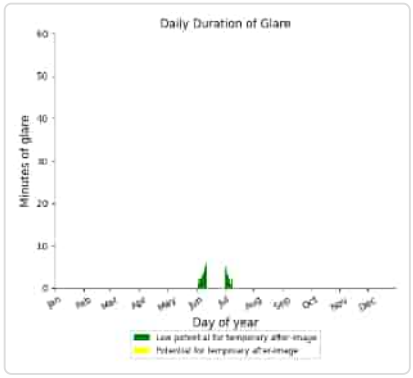


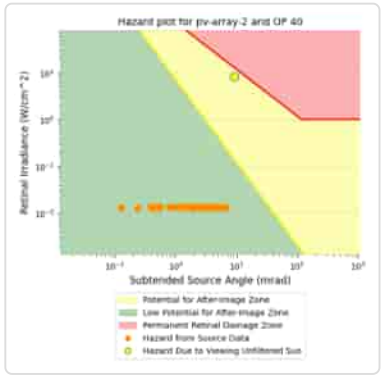
PV array 2: OP 40

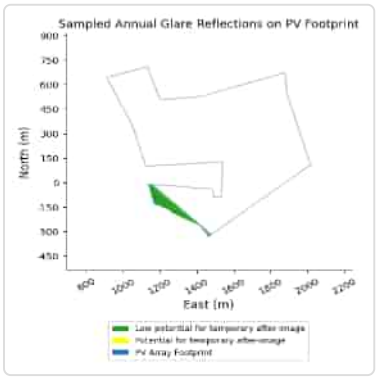
PV array is expected to produce the following glare for this receptor:

- 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.





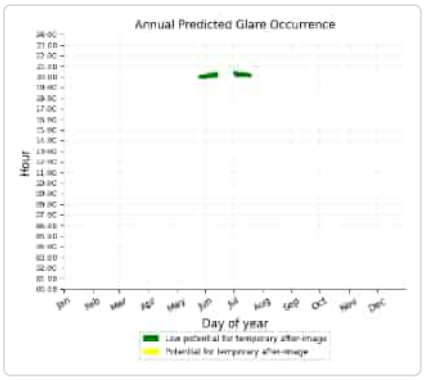


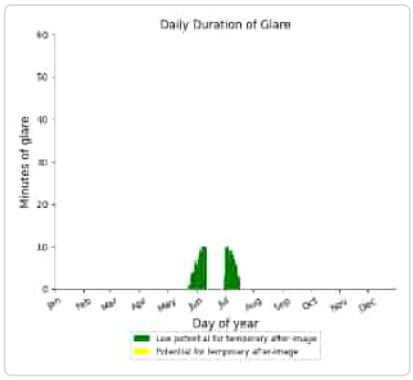


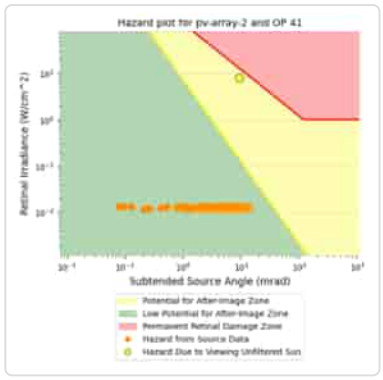
PV array 2: OP 41

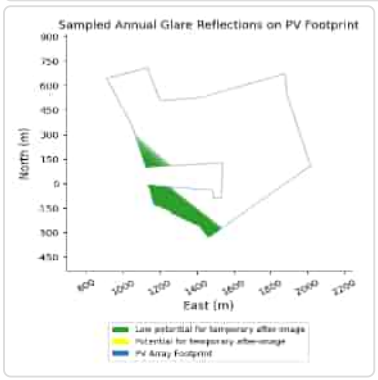
PV array is expected to produce the following glare for this receptor:

- 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.





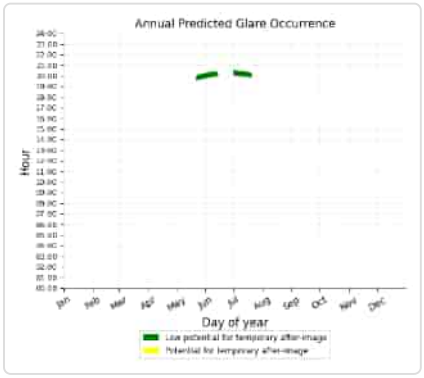


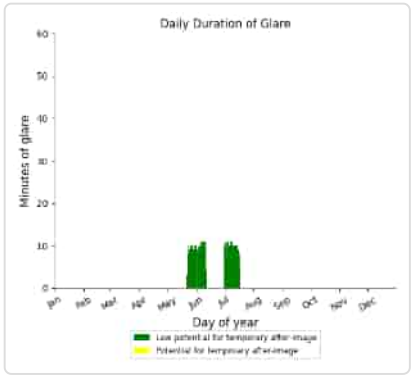


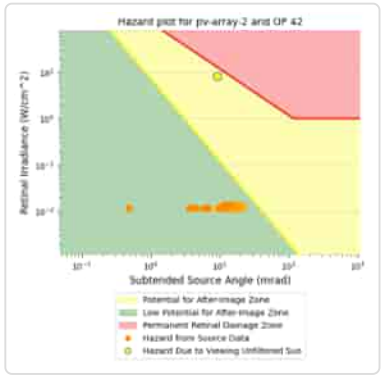
PV array 2: OP 42

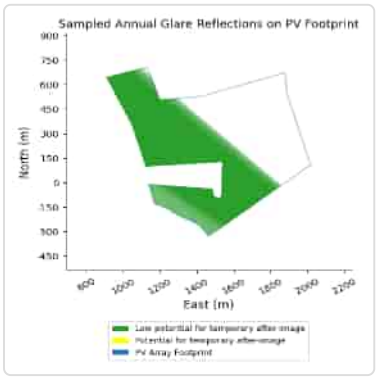
PV array is expected to produce the following glare for this receptor:

- 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.





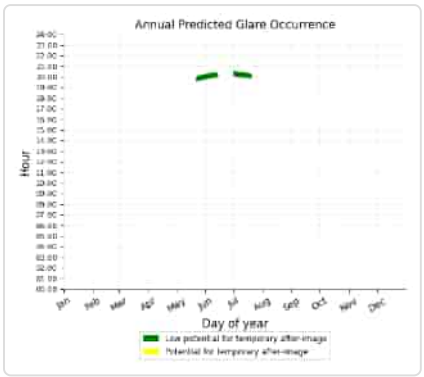


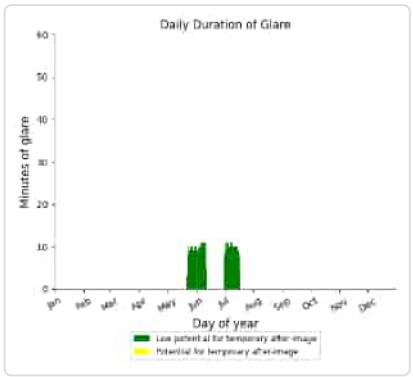


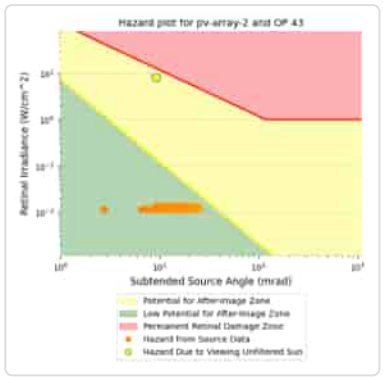
PV array 2: OP 43

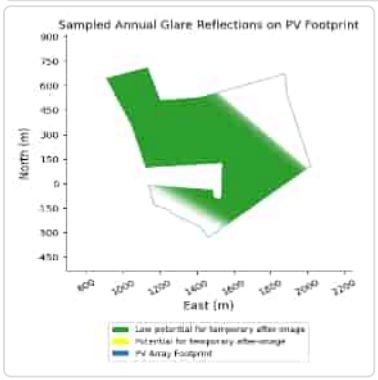
PV array is expected to produce the following glare for this receptor:

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





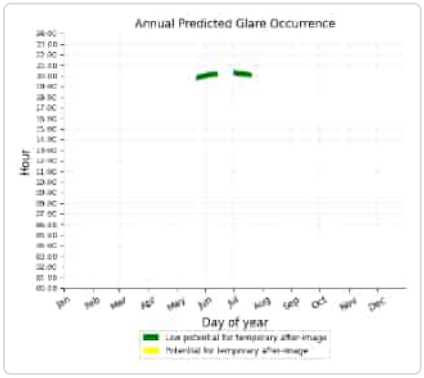


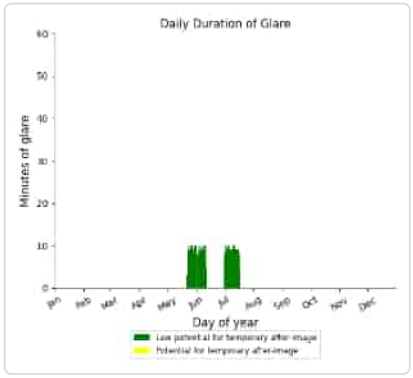


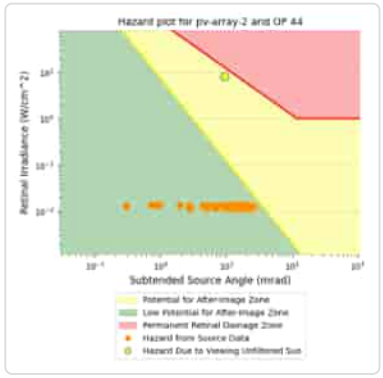
PV array 2: OP 44

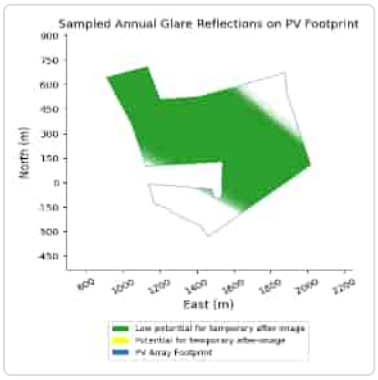
PV array is expected to produce the following glare for this receptor:

- 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.





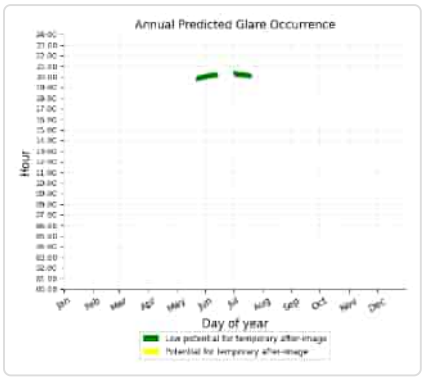


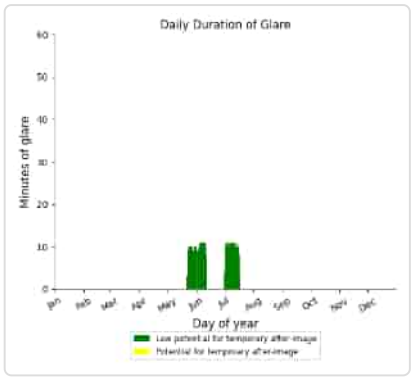


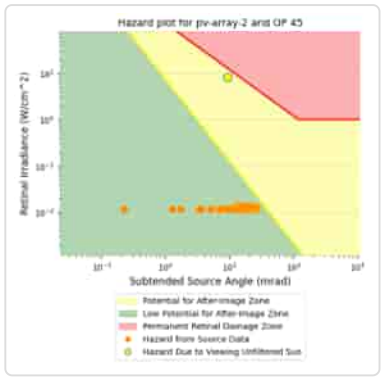
PV array 2: OP 45

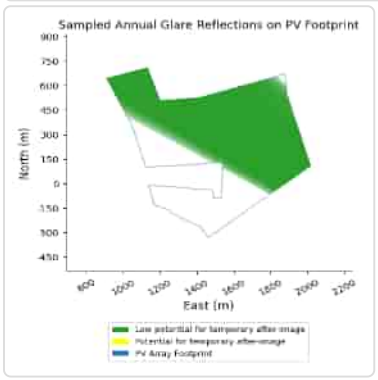
PV array is expected to produce the following glare for this receptor:

- 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.





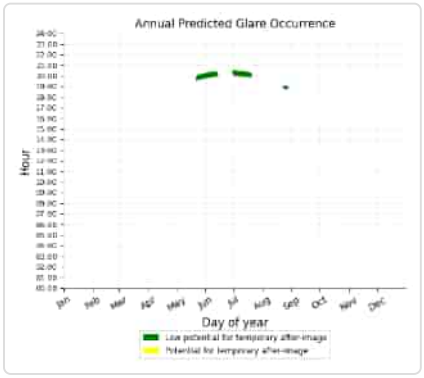


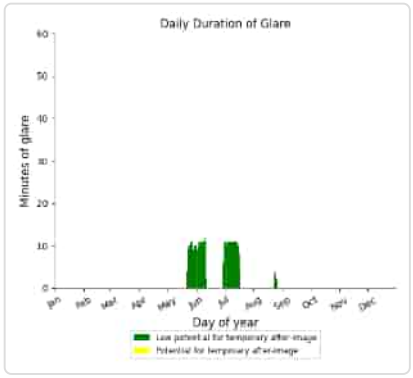


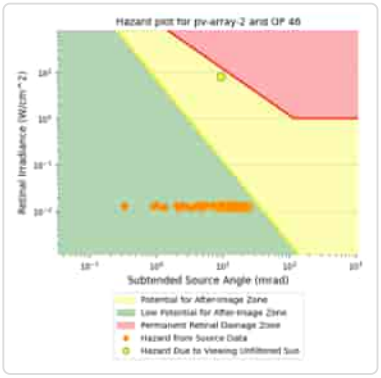
PV array 2: OP 46

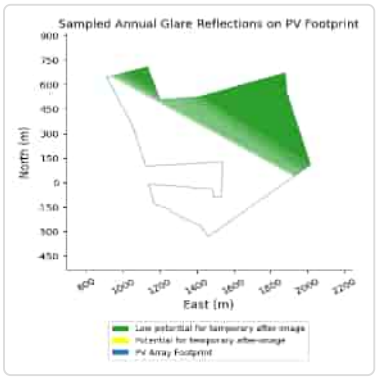
PV array is expected to produce the following glare for this receptor:

- 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 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

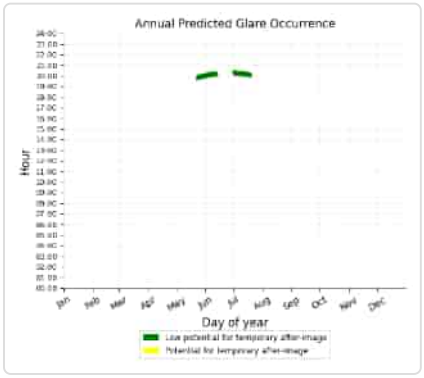
PV array 2: OP 55

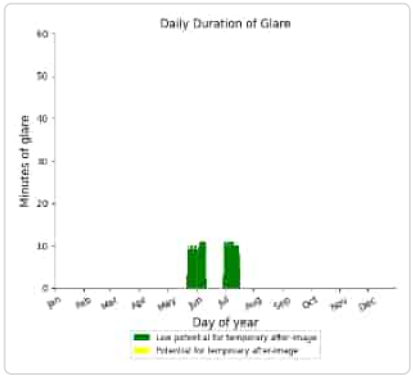
No glare found

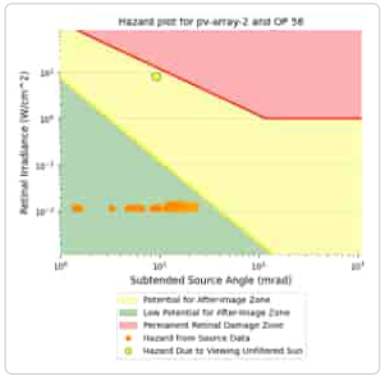
PV array 2: OP 56

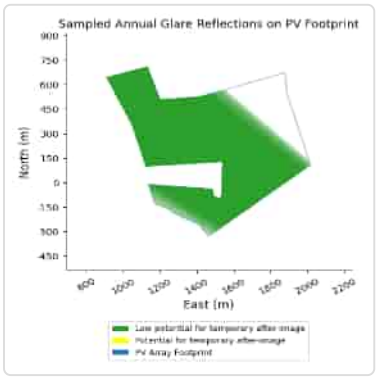
PV array is expected to produce the following glare for this receptor:

- 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.





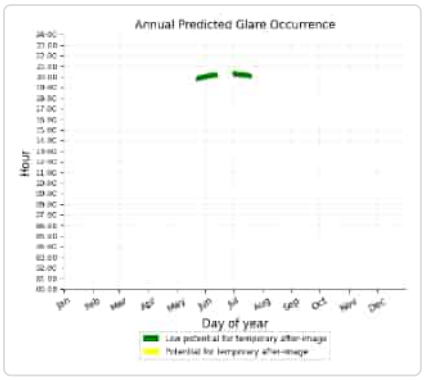


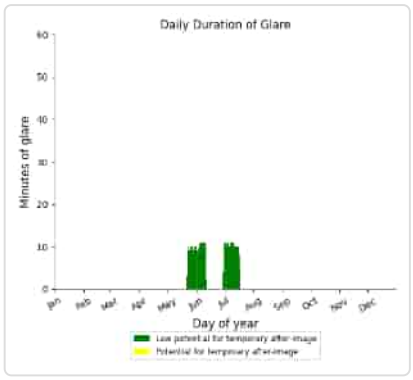


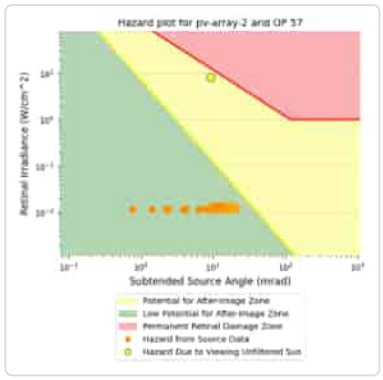
PV array 2: OP 57

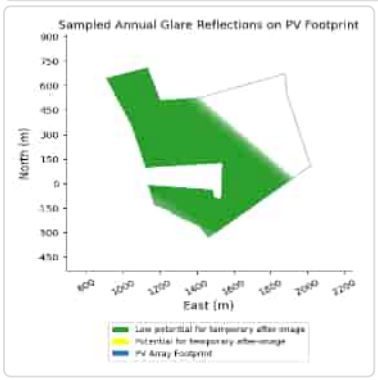
PV array is expected to produce the following glare for this receptor:

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





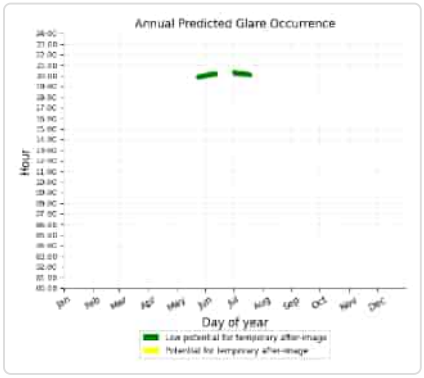


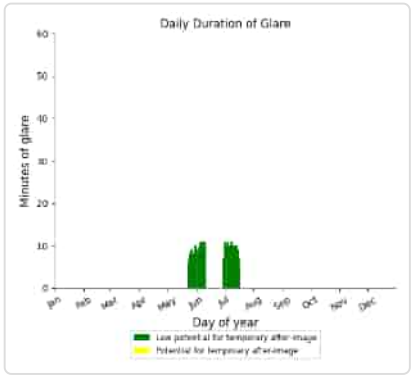


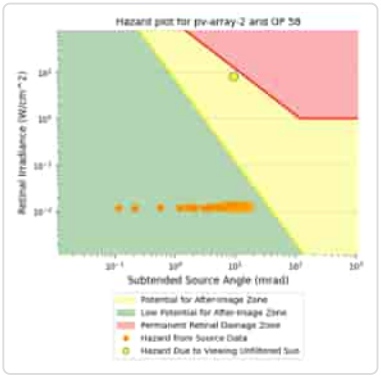
PV array 2: OP 58

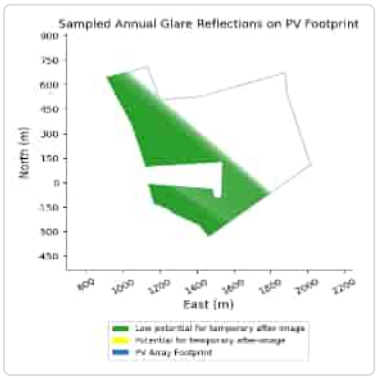
PV array is expected to produce the following glare for this receptor:

- 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.





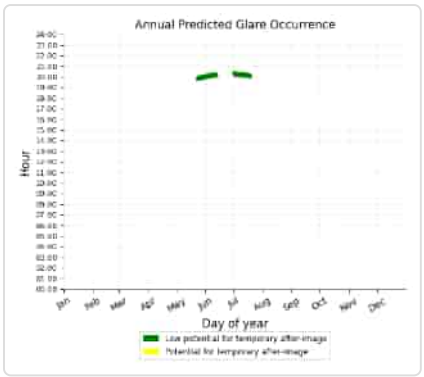


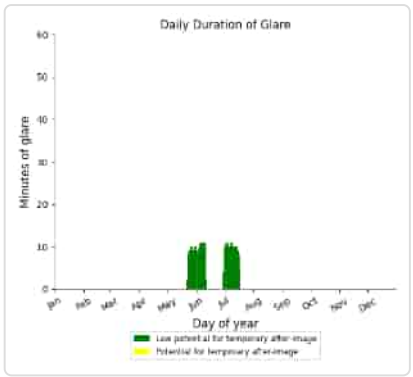


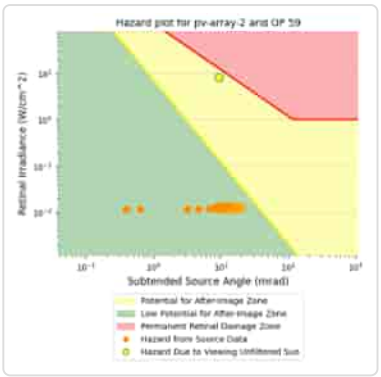
PV array 2: OP 59

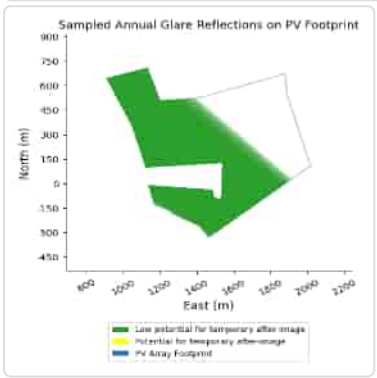
PV array is expected to produce the following glare for this receptor:

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





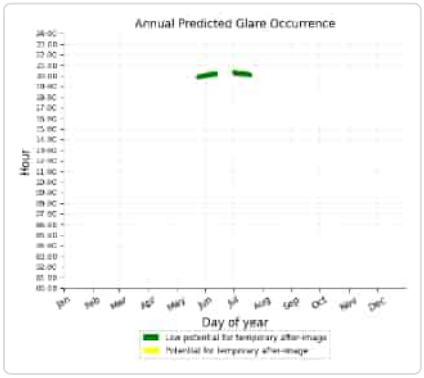


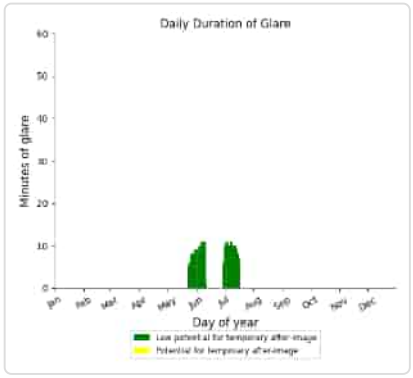


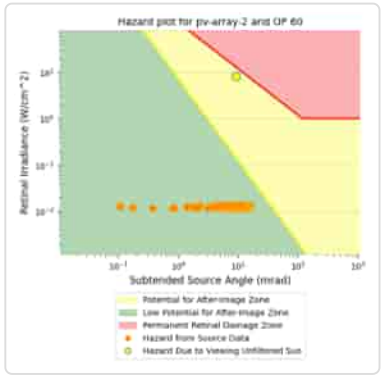
PV array 2: OP 60

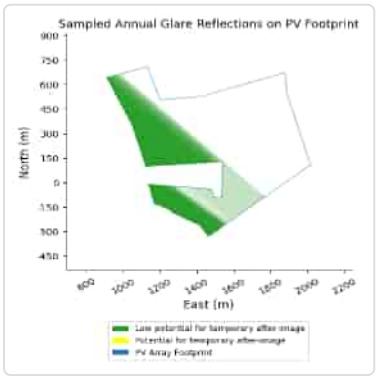
PV array is expected to produce the following glare for this receptor:

- 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.





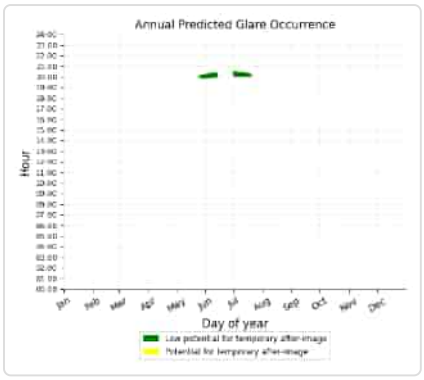


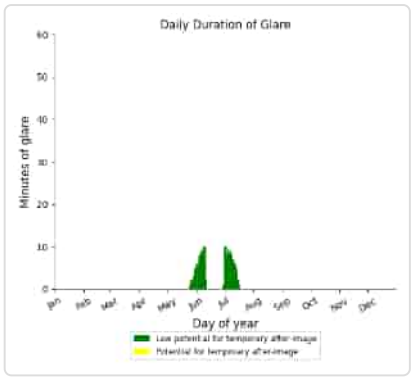


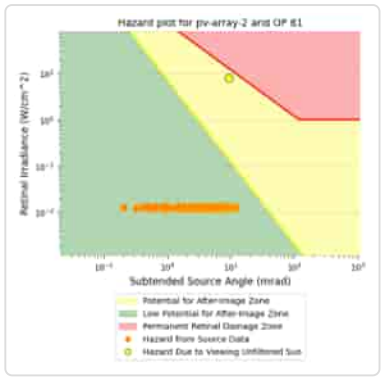
PV array 2: OP 61

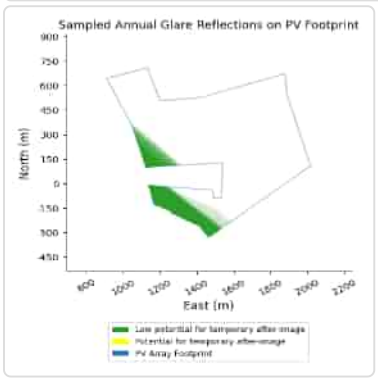
PV array is expected to produce the following glare for this receptor:

- 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.





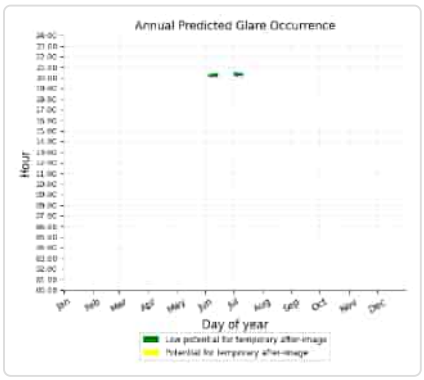


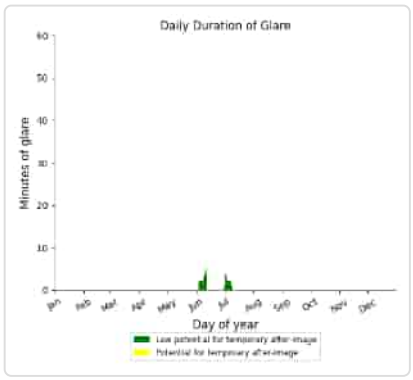


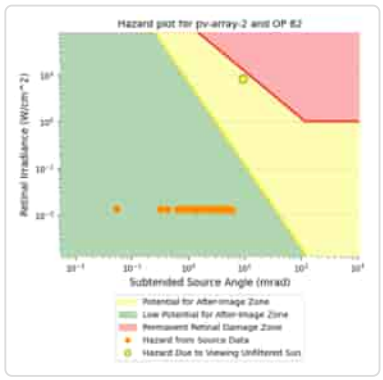
PV array 2: OP 62

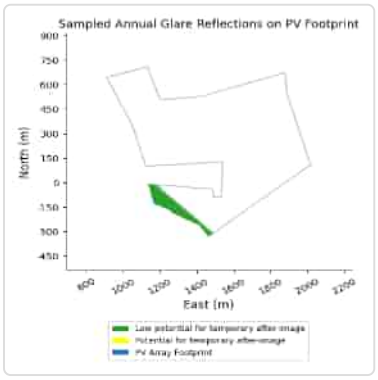
PV array is expected to produce the following glare for this receptor:

- 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 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	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	78	0
OP: OP 8	217	0
OP: OP 9	217	0
OP: OP 10	217	0
OP: OP 11	220	0
OP: OP 12	221	0
OP: OP 13	223	0
OP: OP 14	223	0
OP: OP 15	196	0
OP: OP 16	69	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	20	0
OP: OP 35	42	0
OP: OP 36	38	0
OP: OP 37	46	0
OP: OP 38	137	0
OP: OP 39	220	0
OP: OP 40	216	0
OP: OP 41	149	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	66	0
OP: OP 59	22	0
OP: OP 60	56	0
OP: OP 61	210	0
OP: OP 62	203	0
OP: OP 63	215	0
OP: OP 64	202	0
OP: OP 65	224	0
OP: OP 66	198	0
OP: OP 67	225	0
OP: OP 68	191	0
OP: OP 69	84	0
OP: OP 70	50	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

No glare found

PV array 3: OP 4

No glare found

PV array 3: OP 5

No glare found

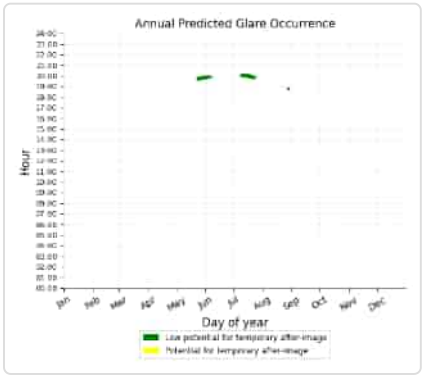
PV array 3: OP 6

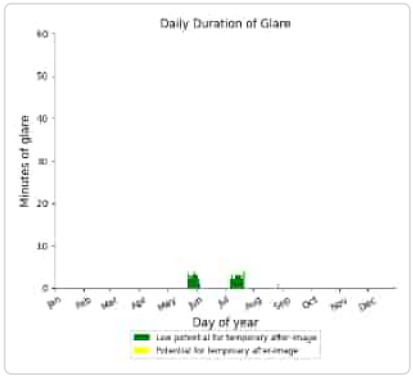
No glare found

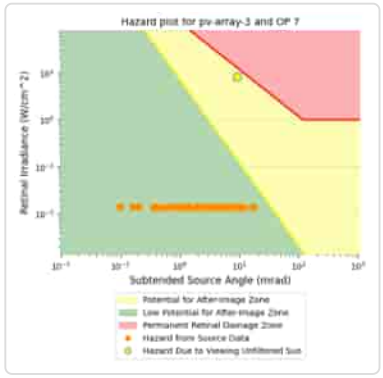
PV array 3: OP 7

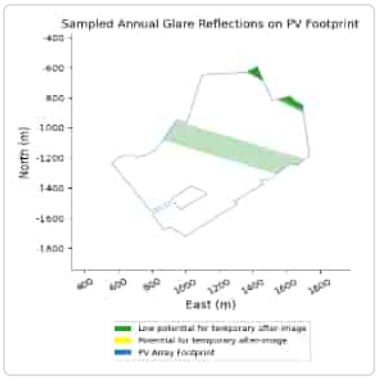
PV array is expected to produce the following glare for this receptor:

- 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.





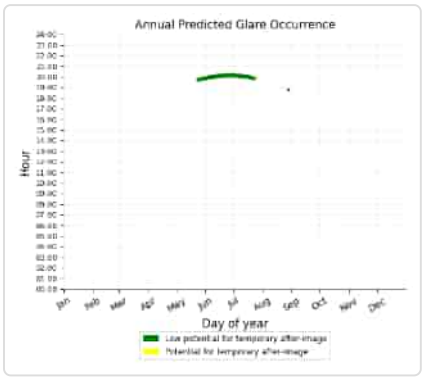


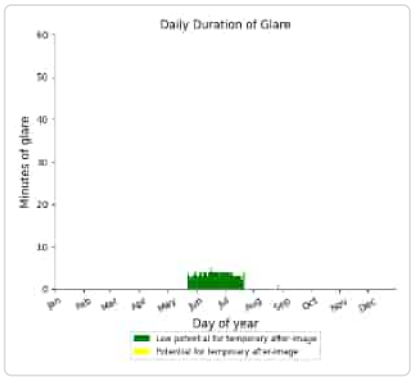


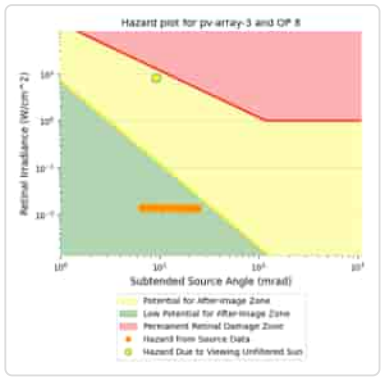
PV array 3: OP 8

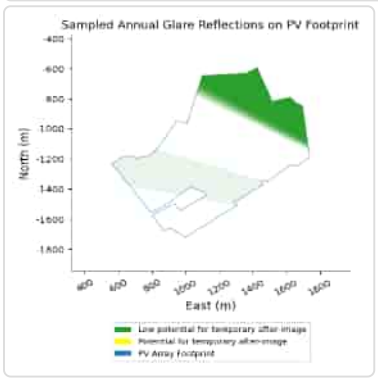
PV array is expected to produce the following glare for this receptor:

- 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.





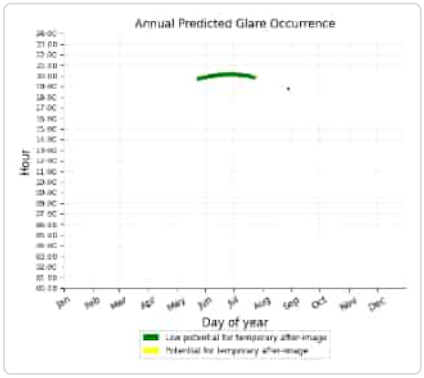


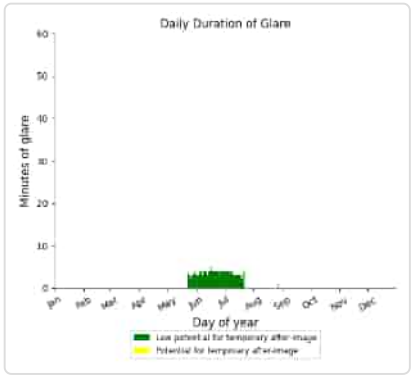


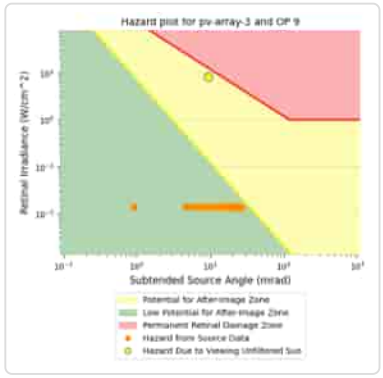
PV array 3: OP 9

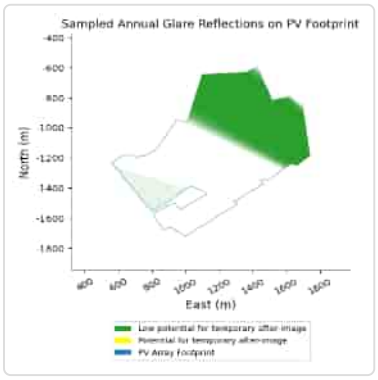
PV array is expected to produce the following glare for this receptor:

- 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.





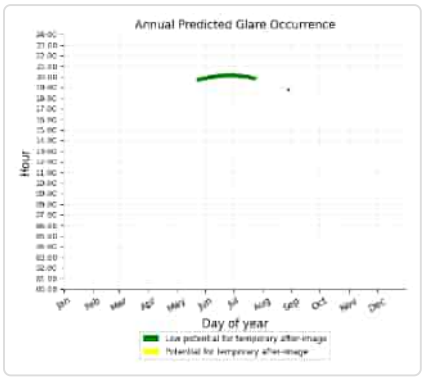


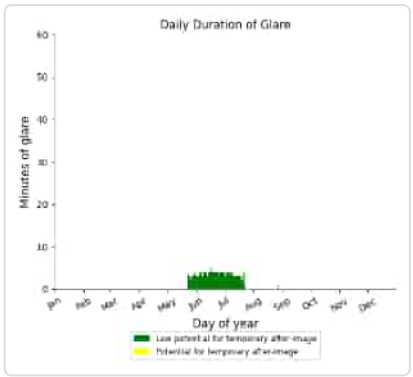


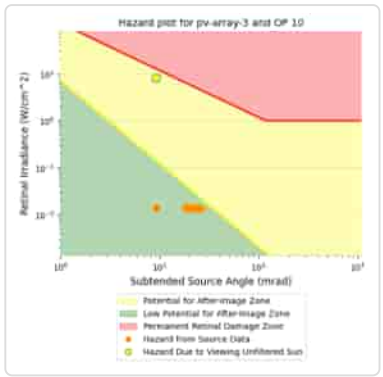
PV array 3: OP 10

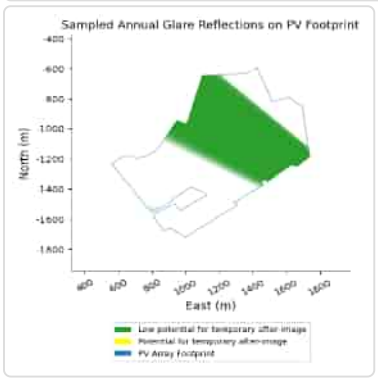
PV array is expected to produce the following glare for this receptor:

- 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.





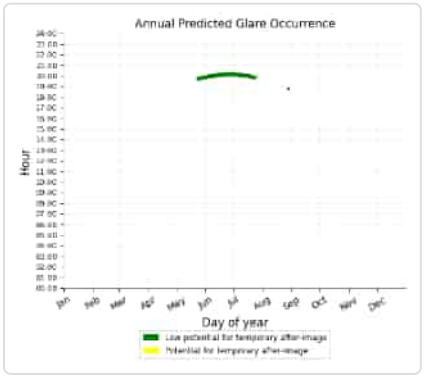


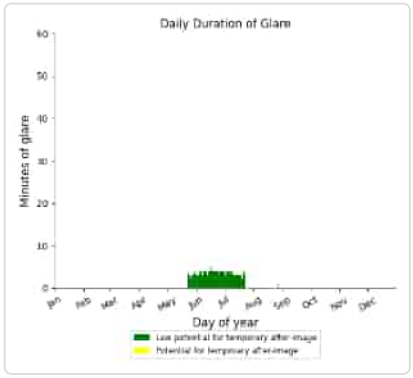


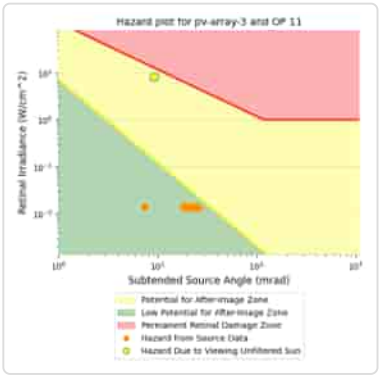
PV array 3: OP 11

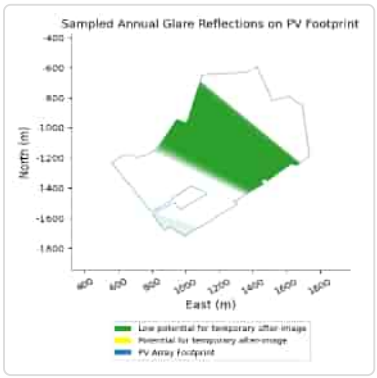
PV array is expected to produce the following glare for this receptor:

- 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.





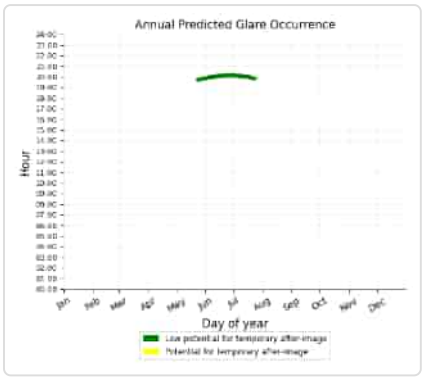


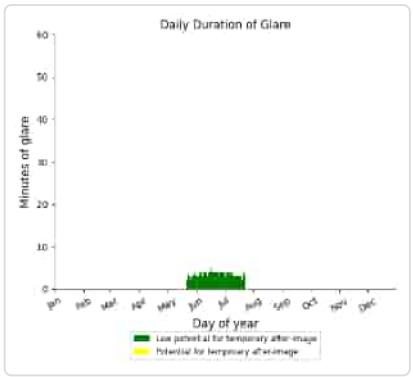


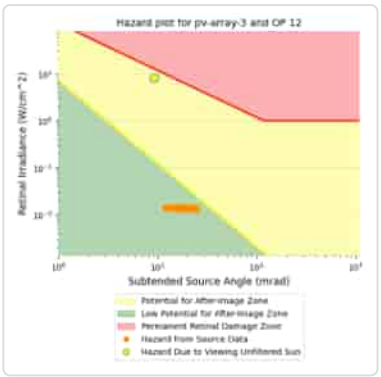
PV array 3: OP 12

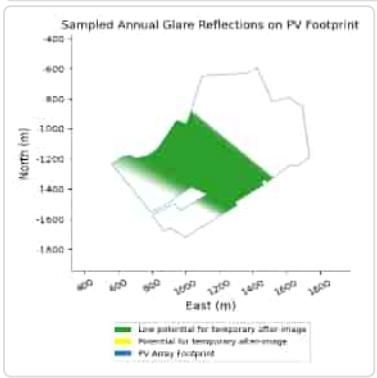
PV array is expected to produce the following glare for this receptor:

- 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.





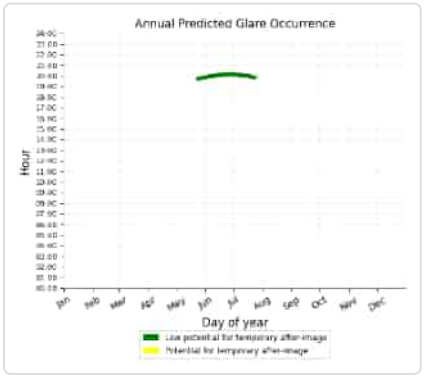


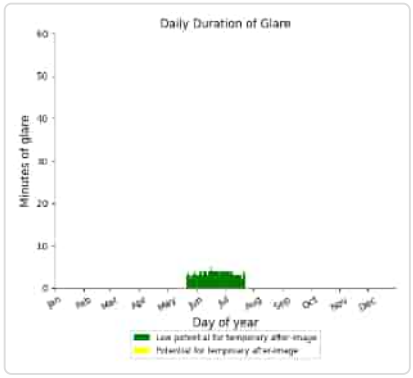


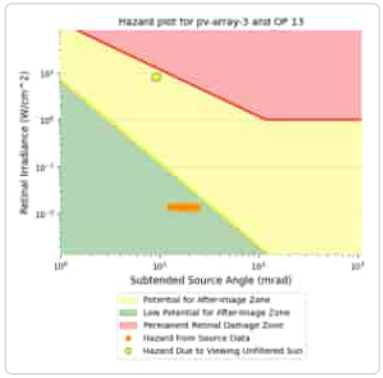
PV array 3: OP 13

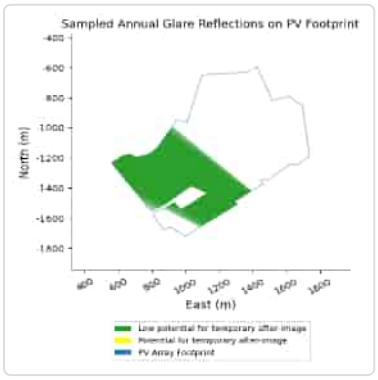
PV array is expected to produce the following glare for this receptor:

- 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.





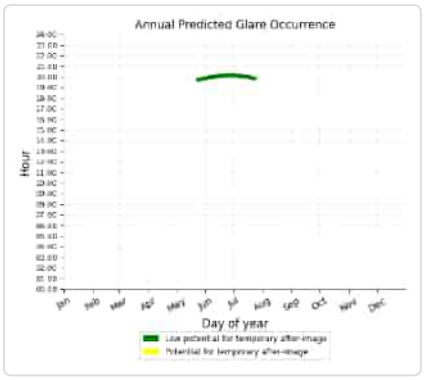


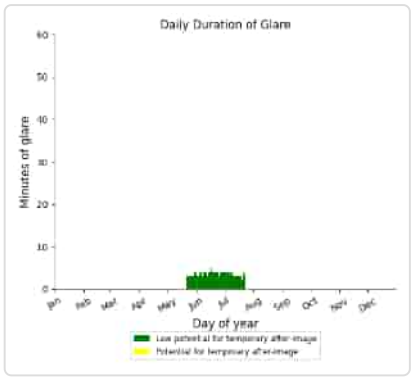


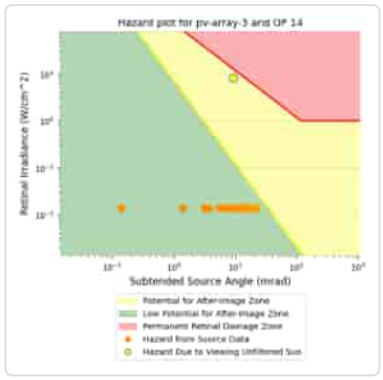
PV array 3: OP 14

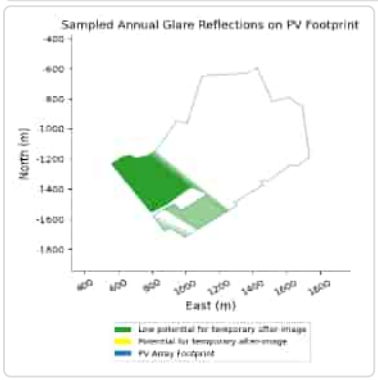
PV array is expected to produce the following glare for this receptor:

- 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.





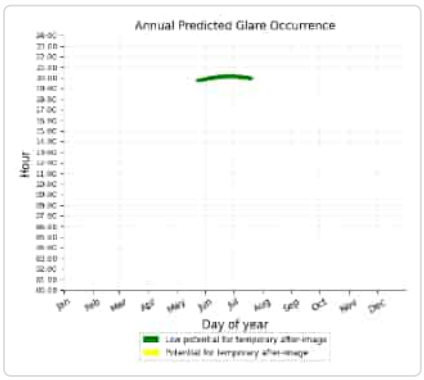


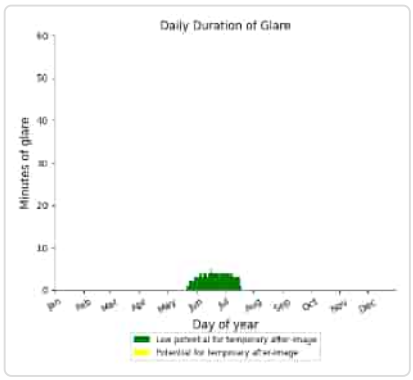


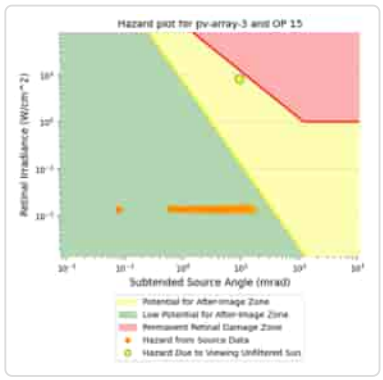
PV array 3: OP 15

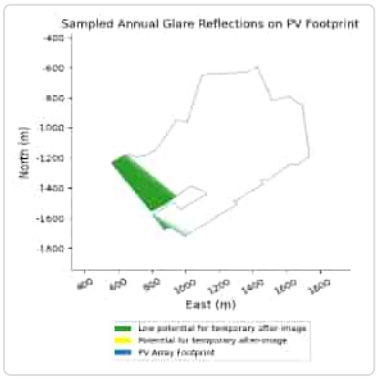
PV array is expected to produce the following glare for this receptor:

- 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.





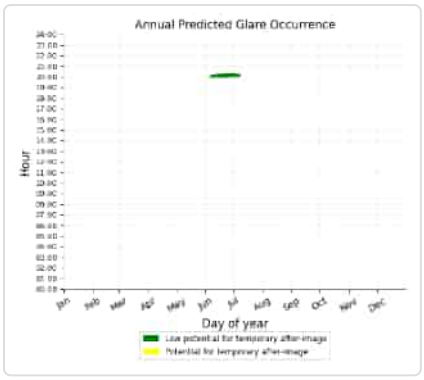


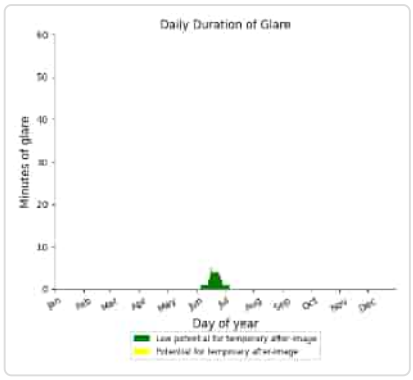


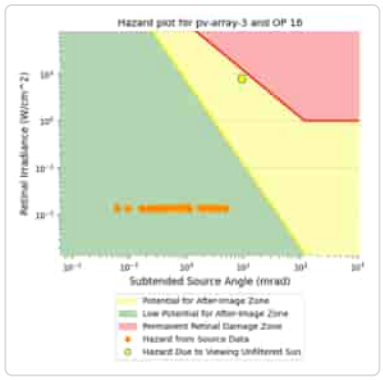
PV array 3: OP 16

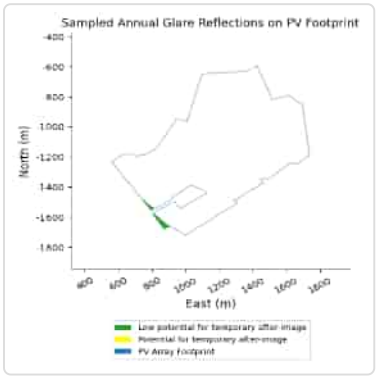
PV array is expected to produce the following glare for this receptor:

- 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 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

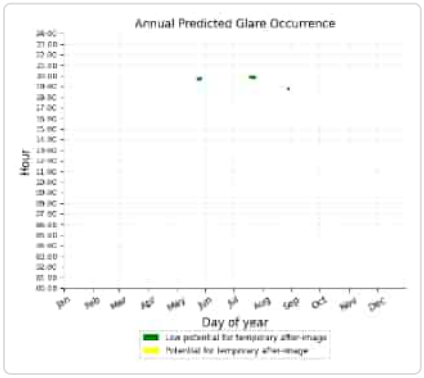
PV array 3: OP 33

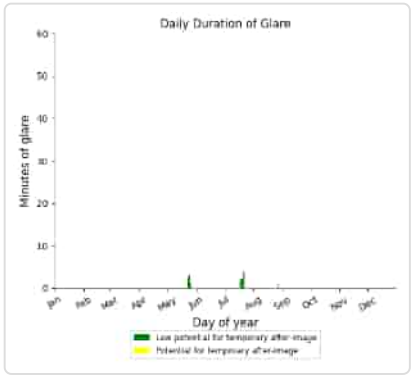
No glare found

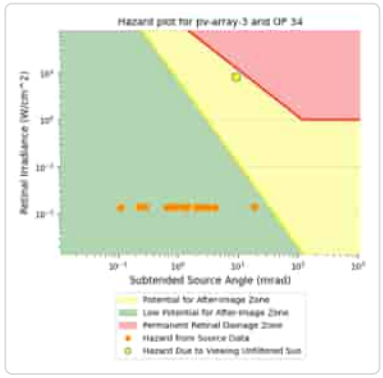
PV array 3: OP 34

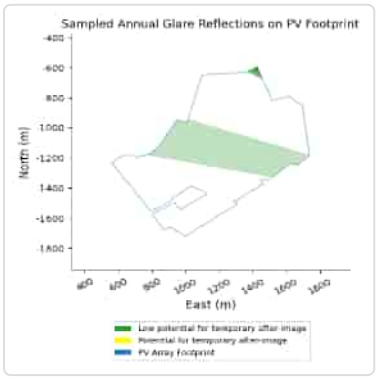
PV array is expected to produce the following glare for this receptor:

- 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.





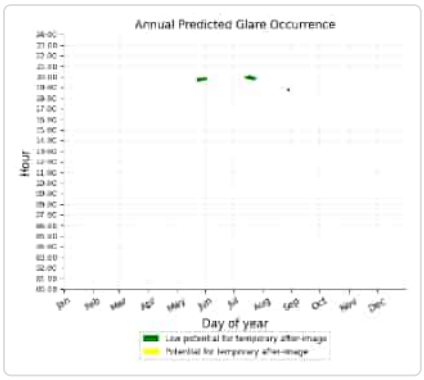


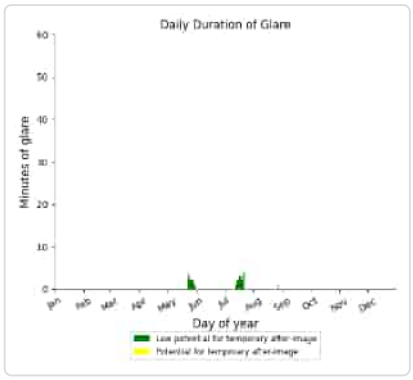


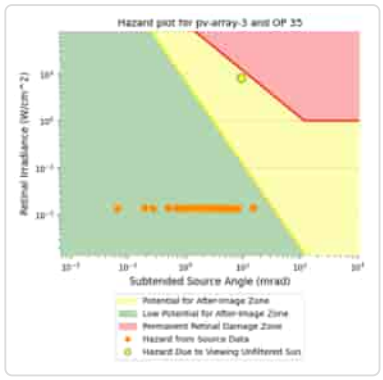
PV array 3: OP 35

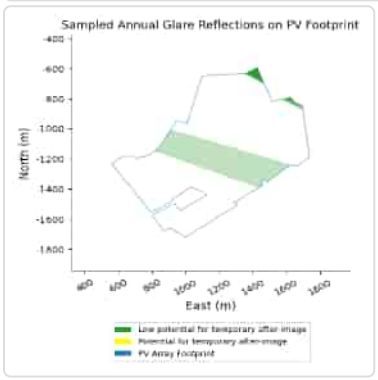
PV array is expected to produce the following glare for this receptor:

- 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.





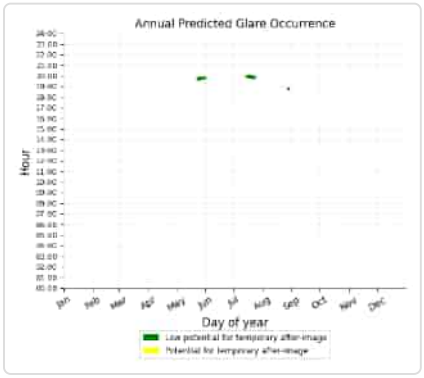


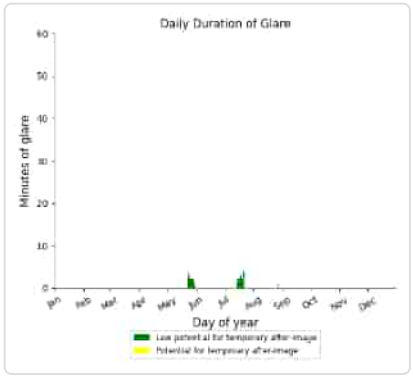


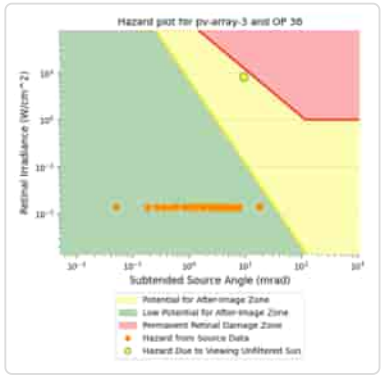
PV array 3: OP 36

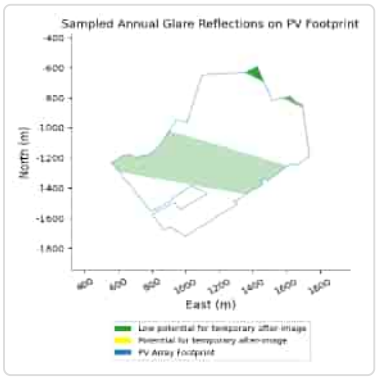
PV array is expected to produce the following glare for this receptor:

- 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.





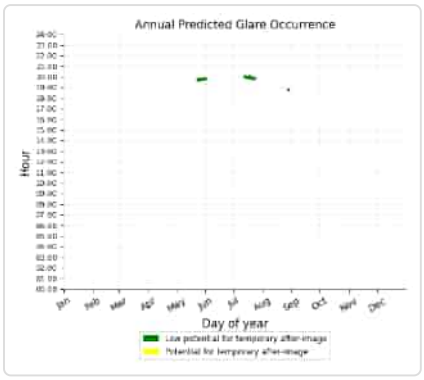


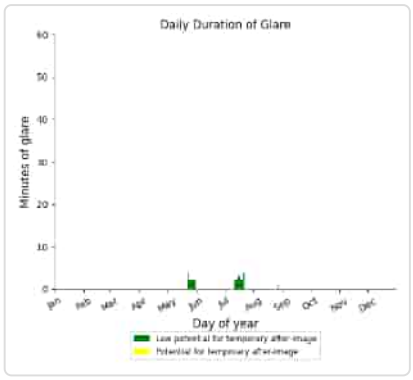


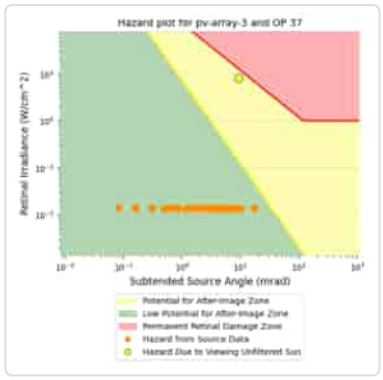
PV array 3: OP 37

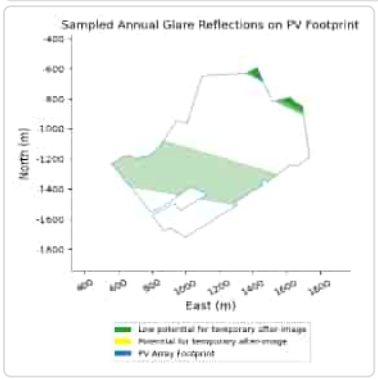
PV array is expected to produce the following glare for this receptor:

- 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.





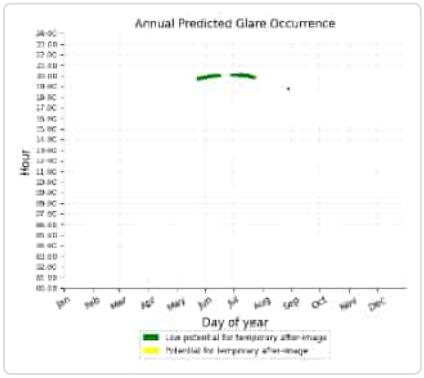


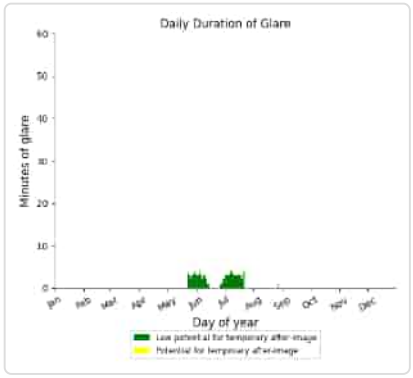


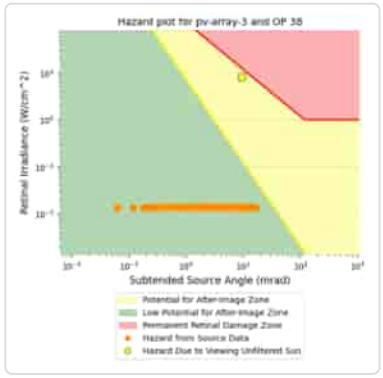
PV array 3: OP 38

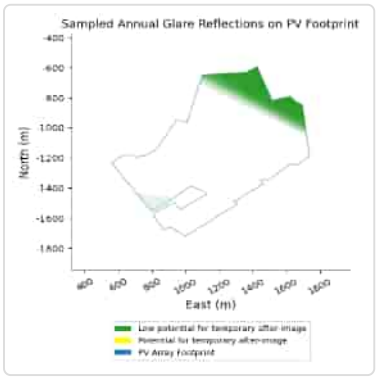
PV array is expected to produce the following glare for this receptor:

- 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.





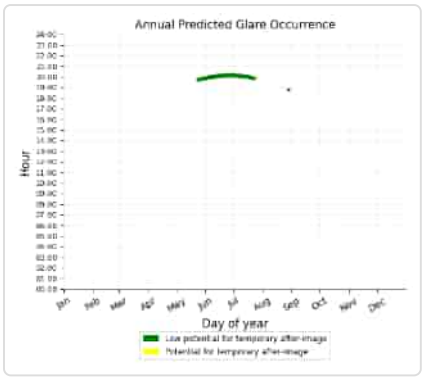


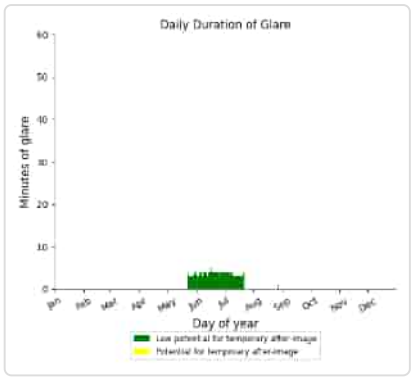


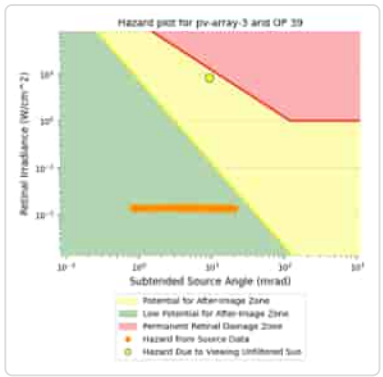
PV array 3: OP 39

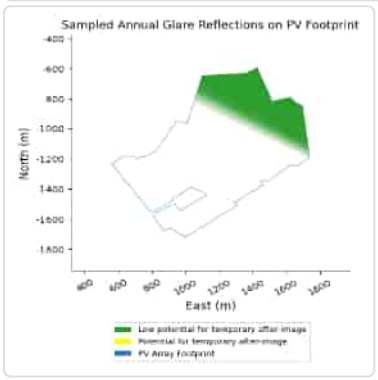
PV array is expected to produce the following glare for this receptor:

- 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.





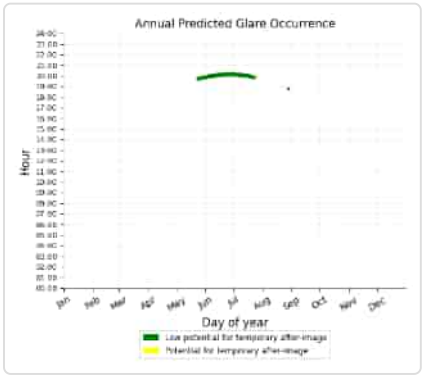


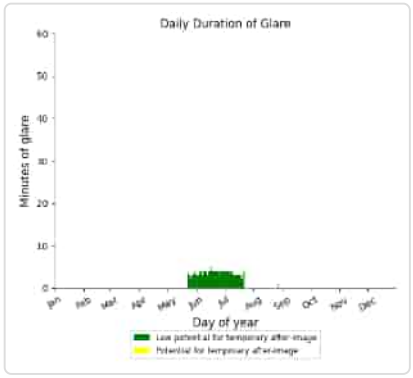


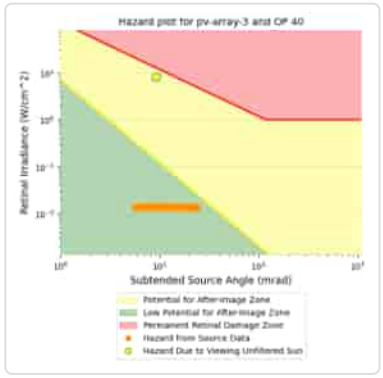
PV array 3: OP 40

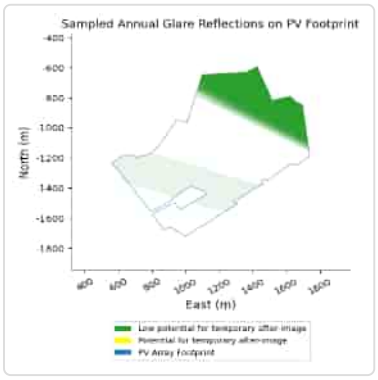
PV array is expected to produce the following glare for this receptor:

- 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.





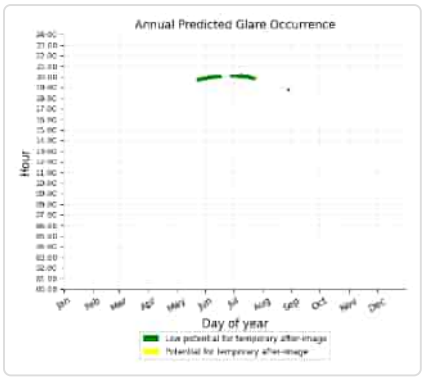


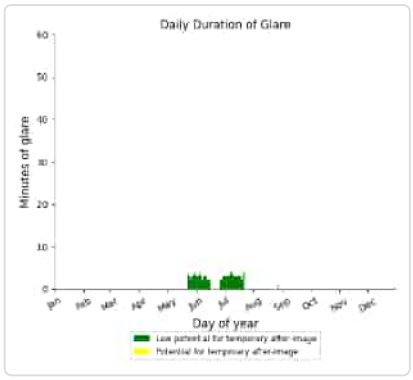


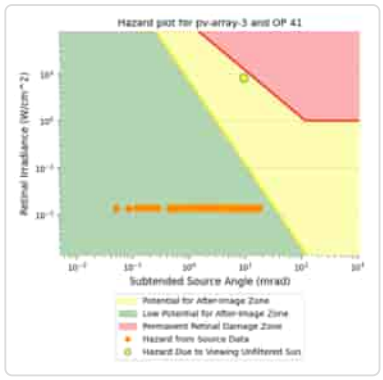
PV array 3: OP 41

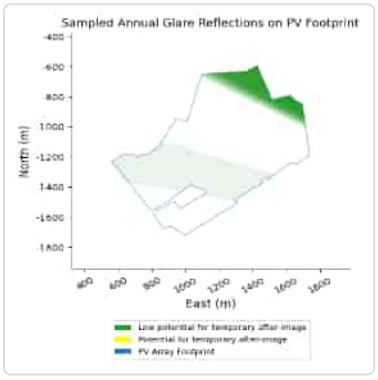
PV array is expected to produce the following glare for this receptor:

- 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 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

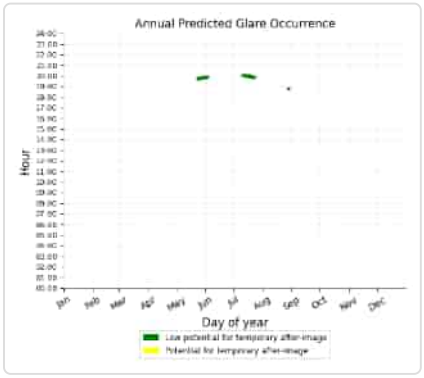
PV array 3: OP 57

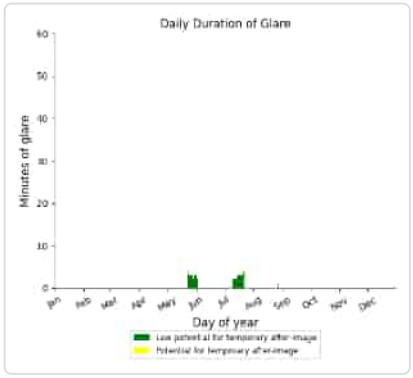
No glare found

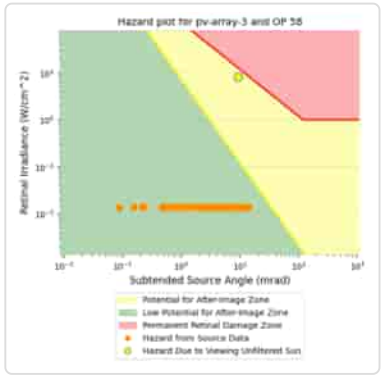
PV array 3: OP 58

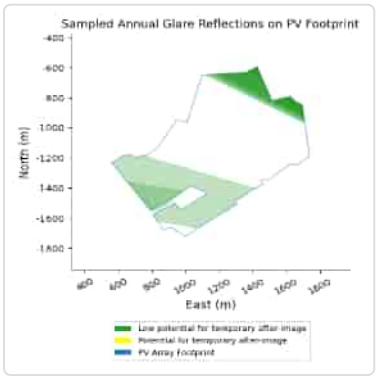
PV array is expected to produce the following glare for this receptor:

- 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.





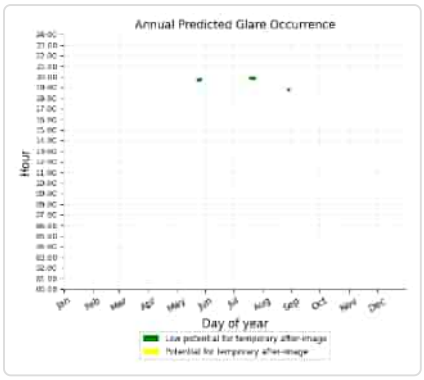


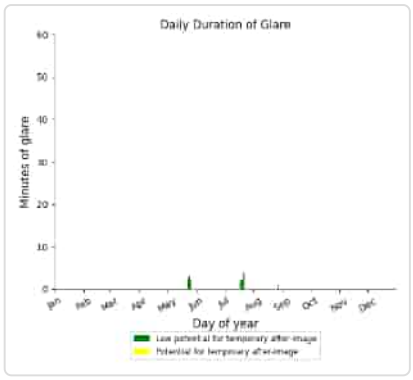


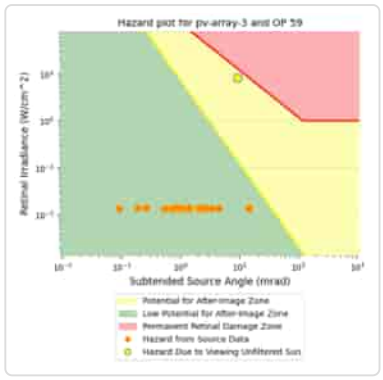
PV array 3: OP 59

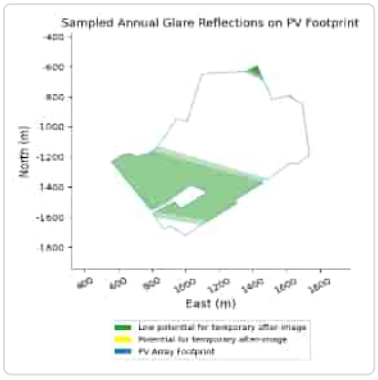
PV array is expected to produce the following glare for this receptor:

- 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.





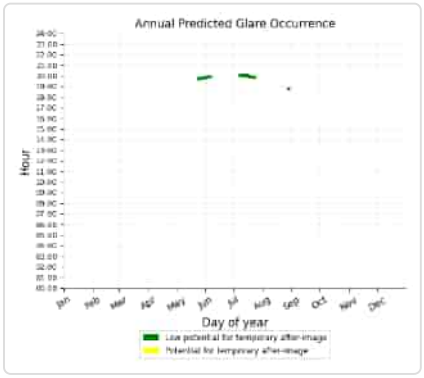


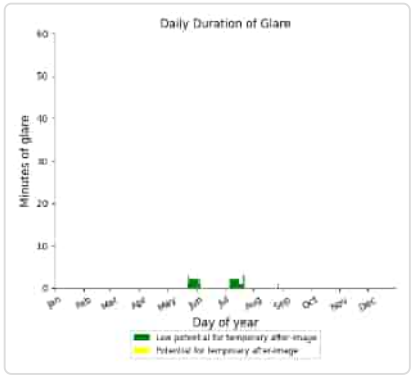


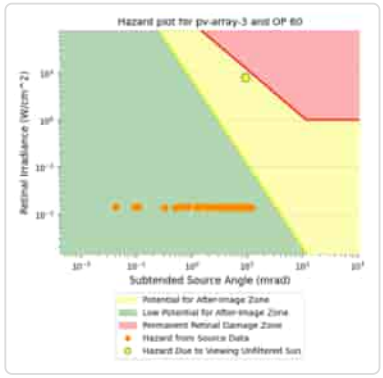
PV array 3: OP 60

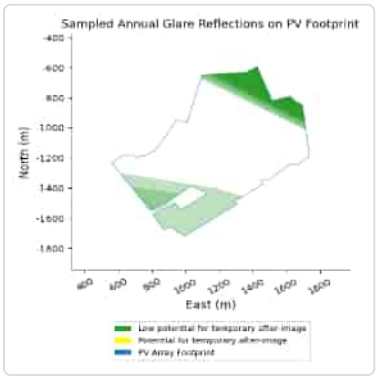
PV array is expected to produce the following glare for this receptor:

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





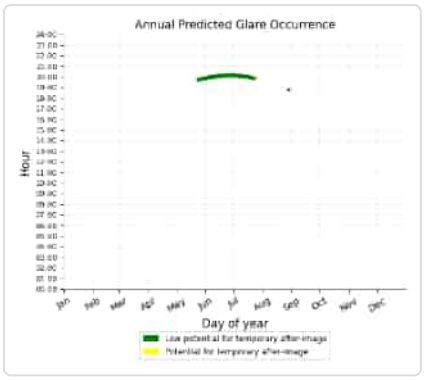


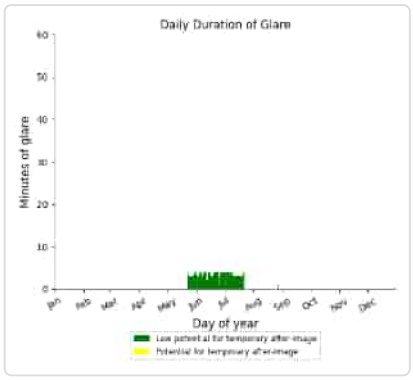


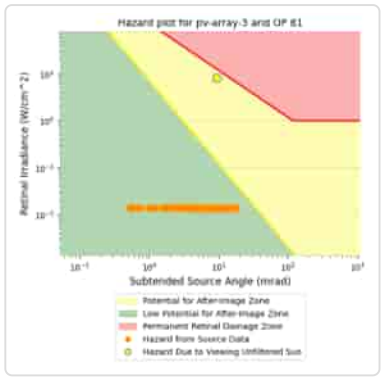
PV array 3: OP 61

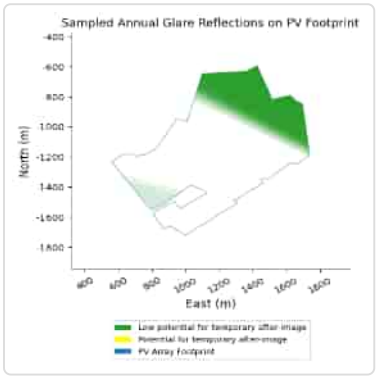
PV array is expected to produce the following glare for this receptor:

- 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.





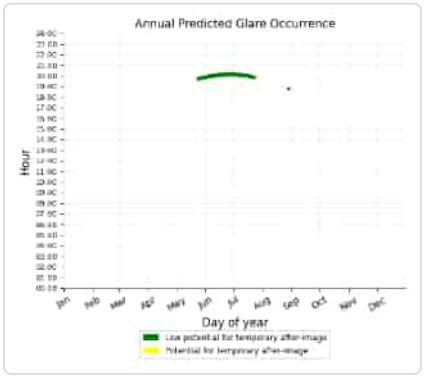


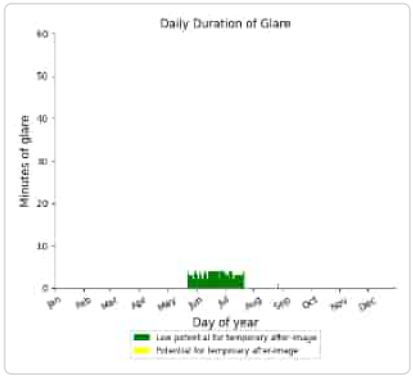


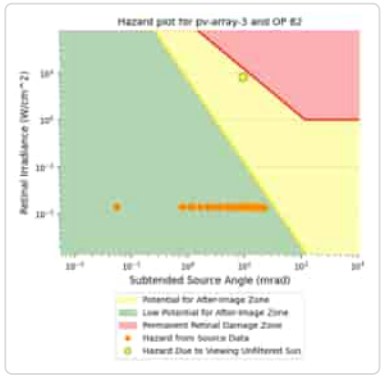
PV array 3: OP 62

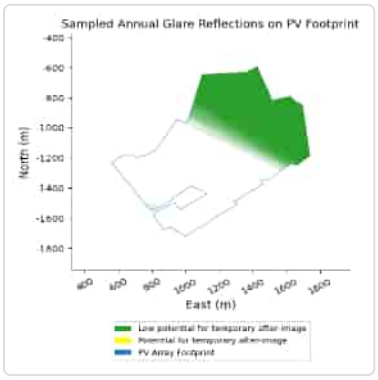
PV array is expected to produce the following glare for this receptor:

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





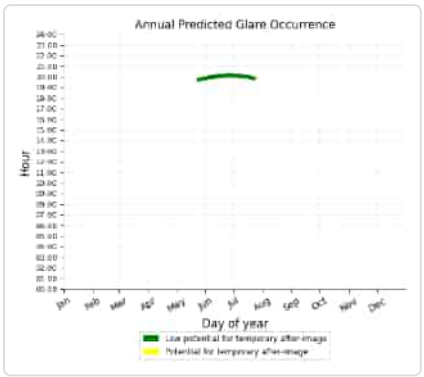


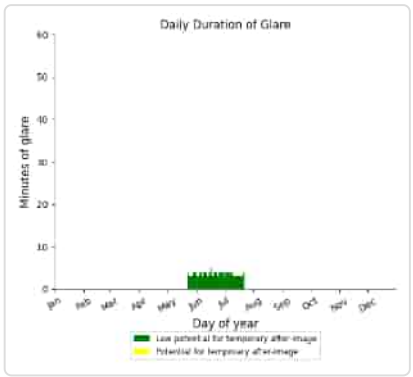


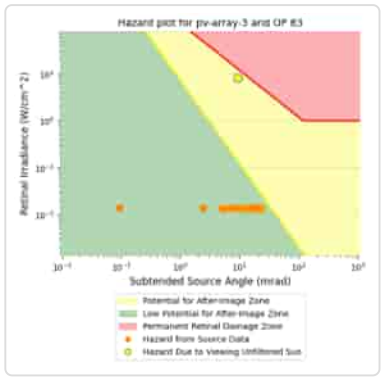
PV array 3: OP 63

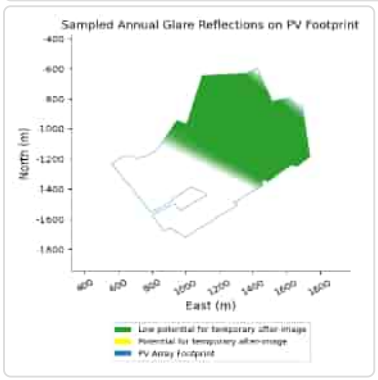
PV array is expected to produce the following glare for this receptor:

- 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.





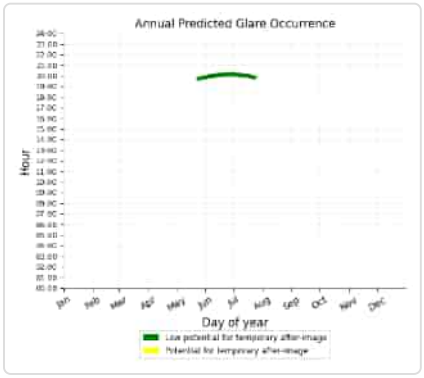


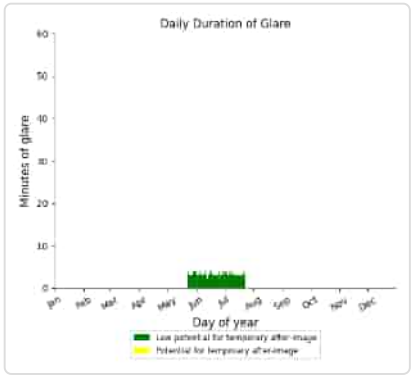


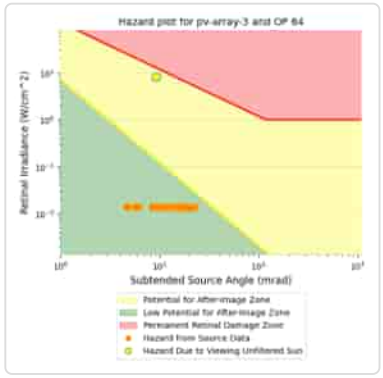
PV array 3: OP 64

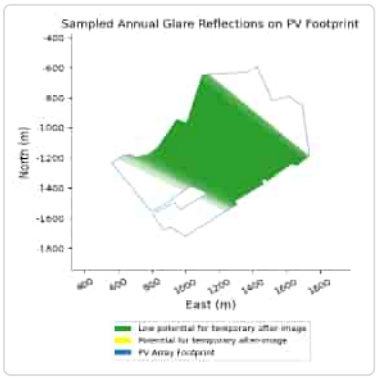
PV array is expected to produce the following glare for this receptor:

- 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.





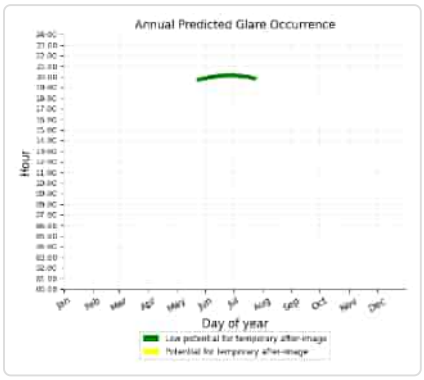


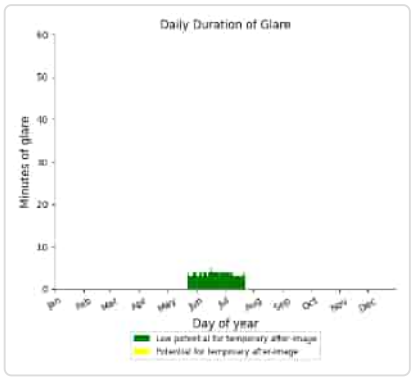


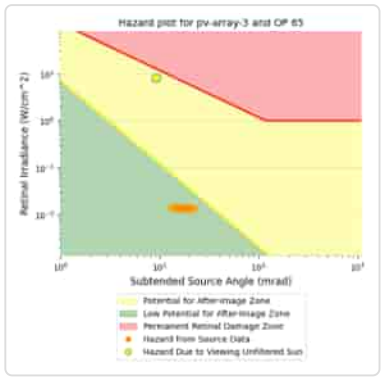
PV array 3: OP 65

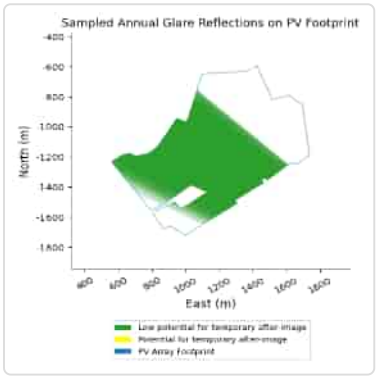
PV array is expected to produce the following glare for this receptor:

- 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.





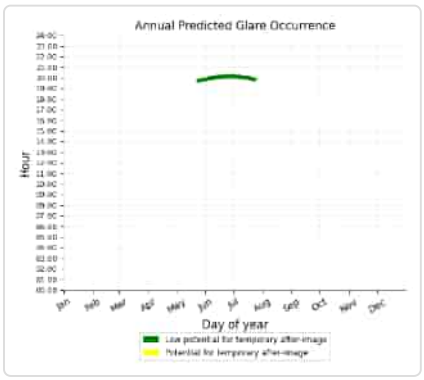


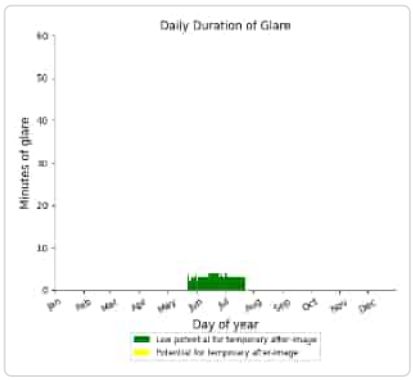


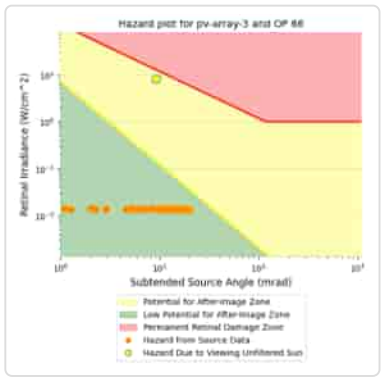
PV array 3: OP 66

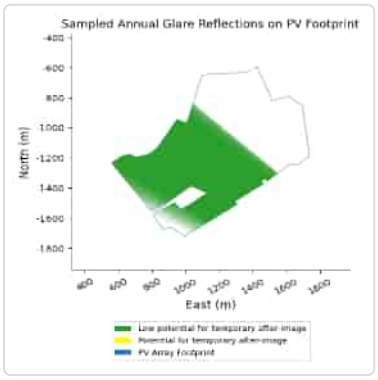
PV array is expected to produce the following glare for this receptor:

- 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.





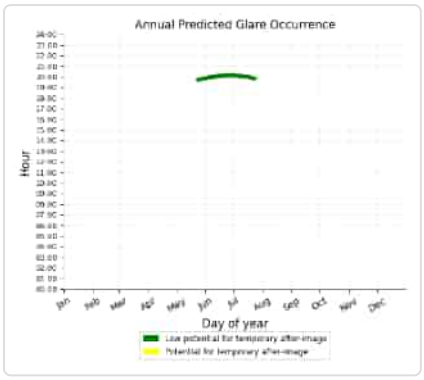


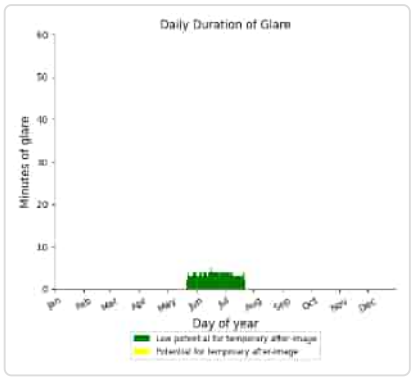


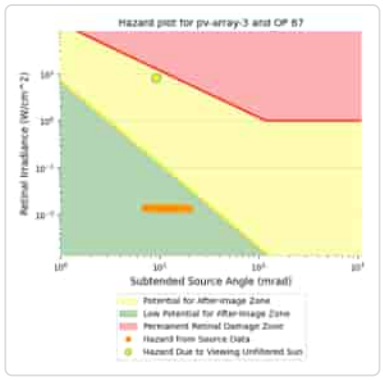
PV array 3: OP 67

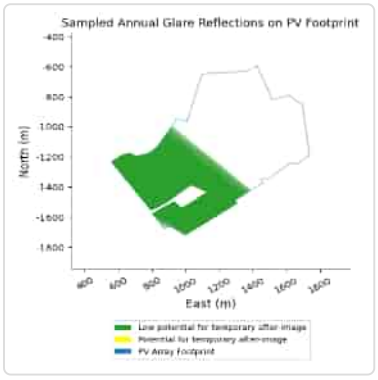
PV array is expected to produce the following glare for this receptor:

- 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.





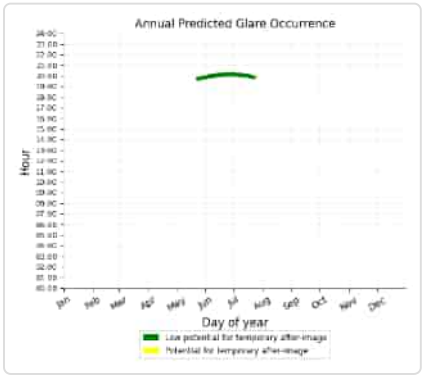


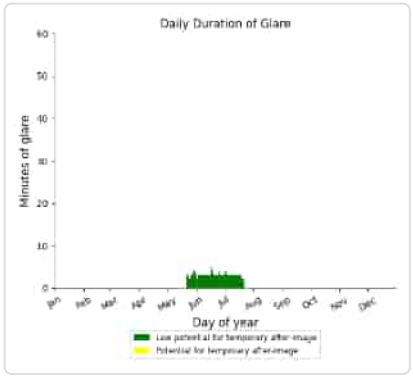


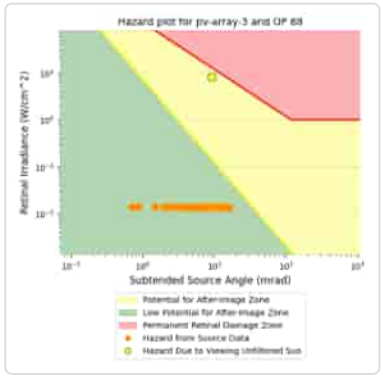
PV array 3: OP 68

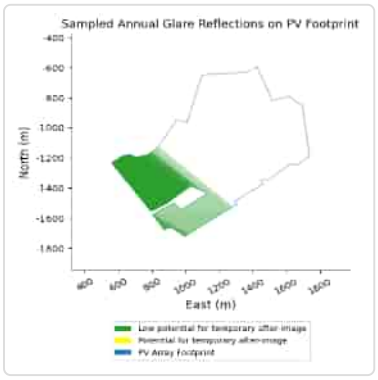
PV array is expected to produce the following glare for this receptor:

- 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.





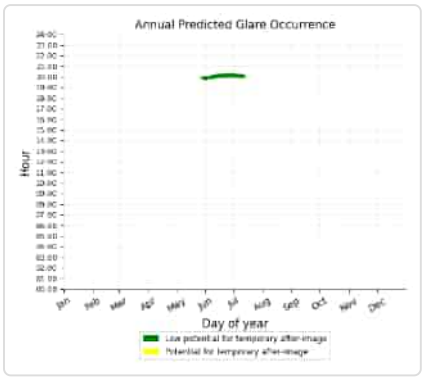


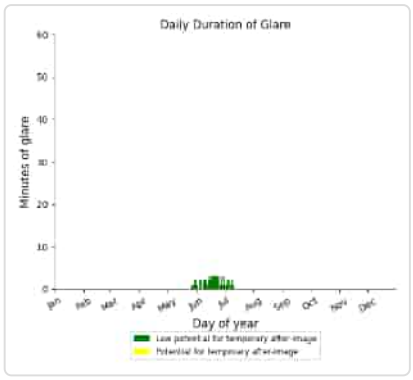


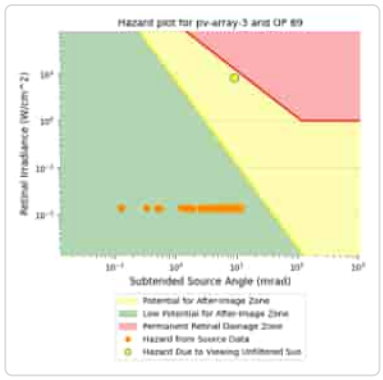
PV array 3: OP 69

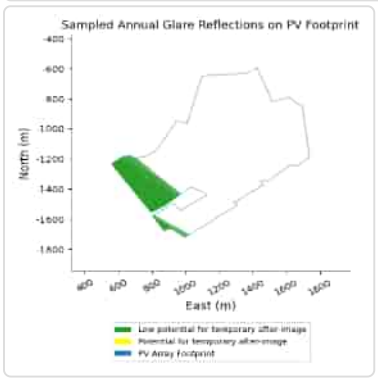
PV array is expected to produce the following glare for this receptor:

- 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.





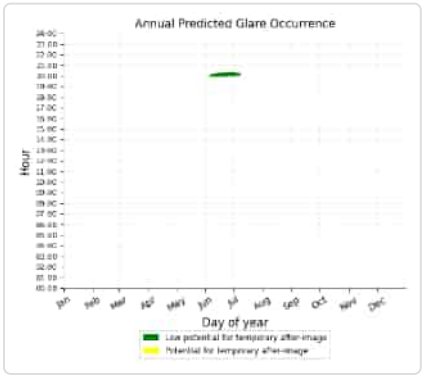


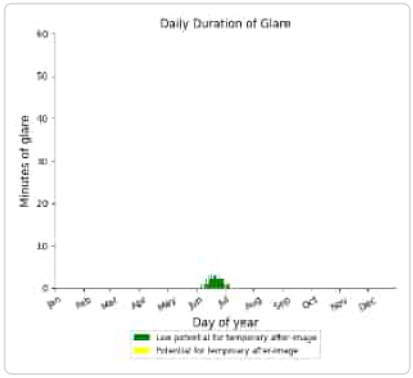


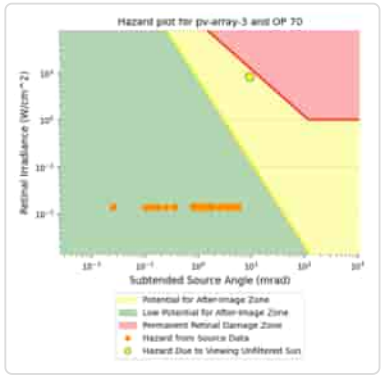
PV array 3: OP 70

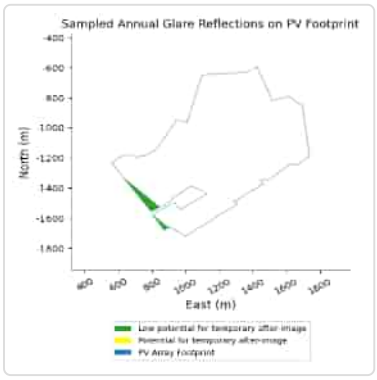
PV array is expected to produce the following glare for this receptor:

- 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 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	189	6
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

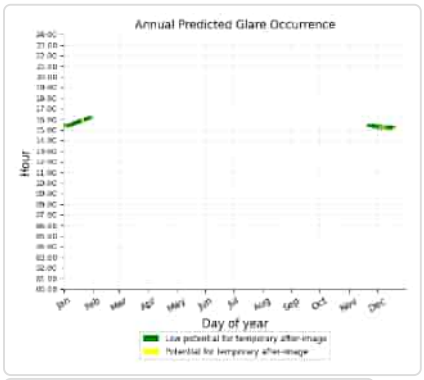
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	153	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 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

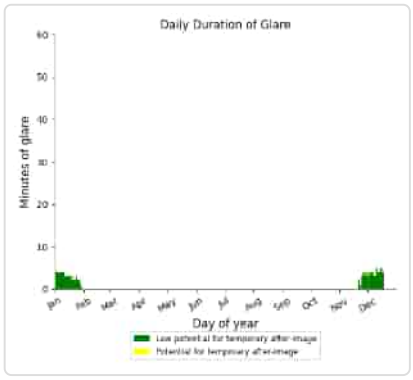
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0

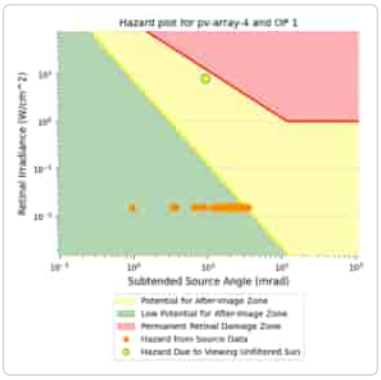
PV array 4: OP 1

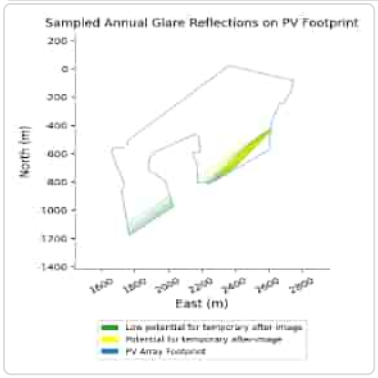
PV array is expected to produce the following glare for this receptor:

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









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

No glare found

PV array 4: OP 30

No glare found

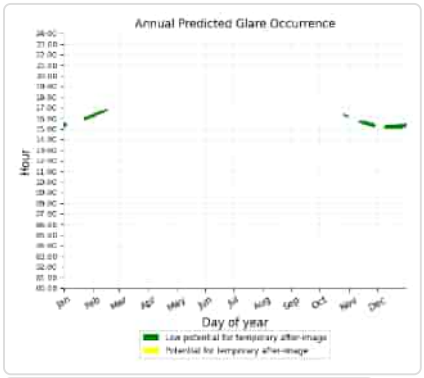
PV array 4: OP 31

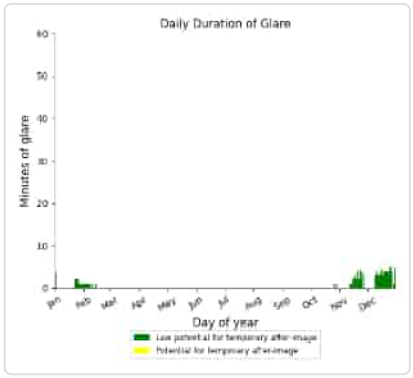
No glare found

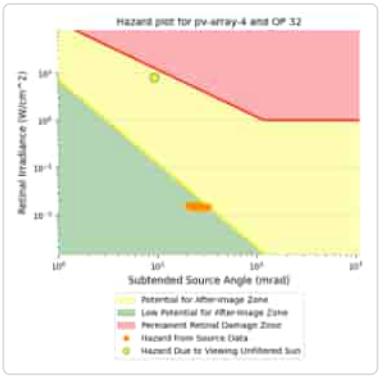
PV array 4: OP 32

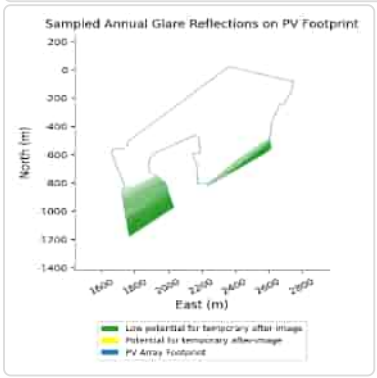
PV array is expected to produce the following glare for this receptor:

- 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 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 6 potential temporary after-image

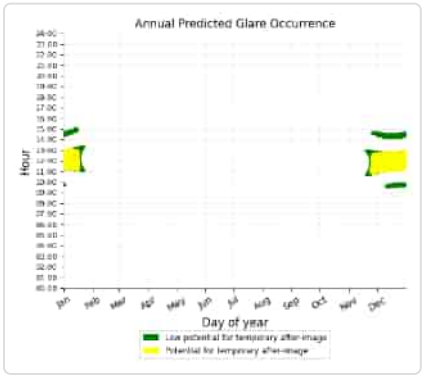
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	1957	4915
OP: OP 2	694	1231
OP: OP 3	578	660
OP: OP 4	282	990
OP: OP 5	403	935
OP: OP 6	984	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
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

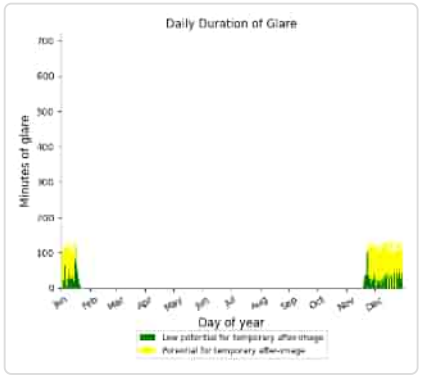
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	521	27
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	47	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: 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

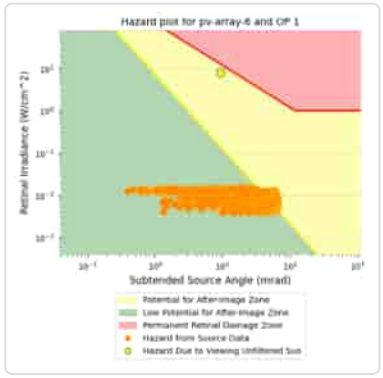
PV array 6: OP 1

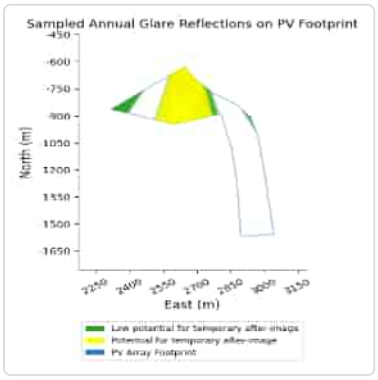
PV array is expected to produce the following glare for this receptor:

- 1,957 minutes of "green" glare with low potential to cause temporary after-image.
- 4,915 minutes of "yellow" glare with potential to cause temporary after-image.





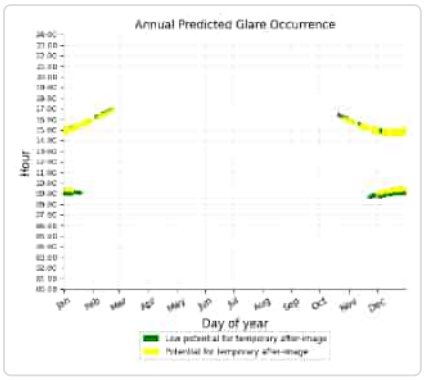


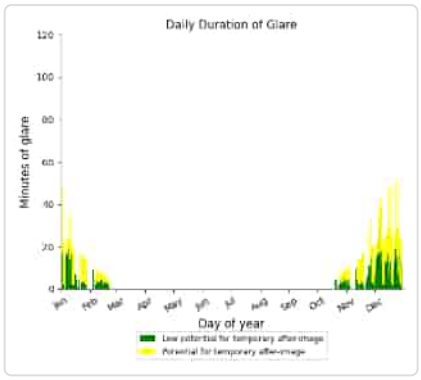


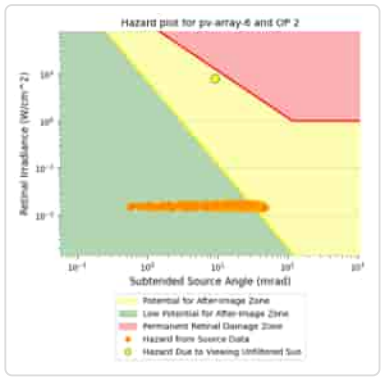
PV array 6: OP 2

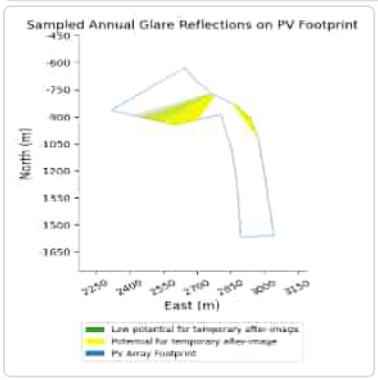
PV array is expected to produce the following glare for this receptor:

- 694 minutes of "green" glare with low potential to cause temporary after-image.
- 1,231 minutes of "yellow" glare with potential to cause temporary after-image.





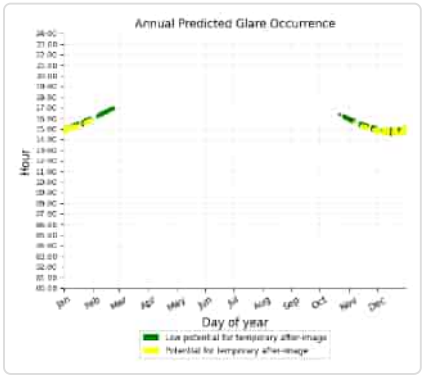


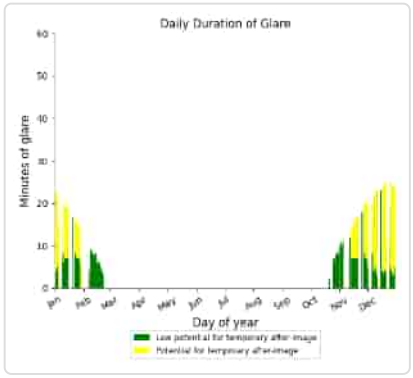


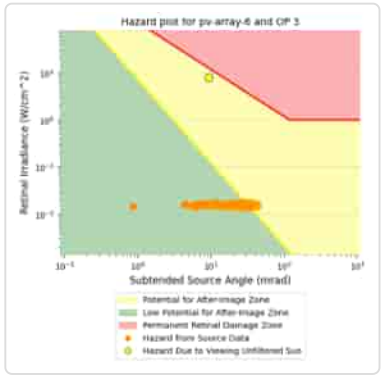
PV array 6: OP 3

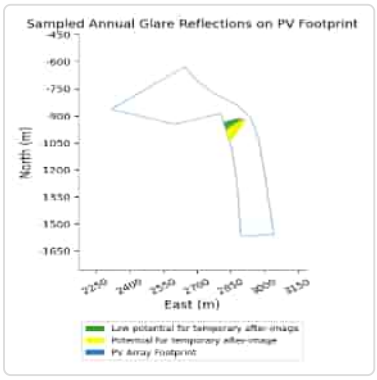
PV array is expected to produce the following glare for this receptor:

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





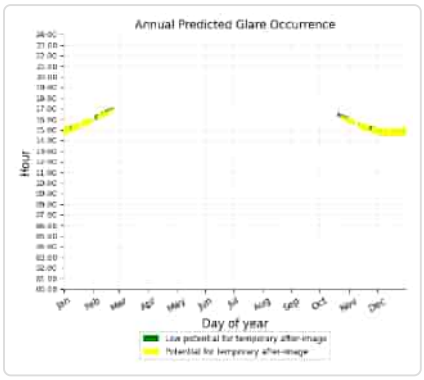


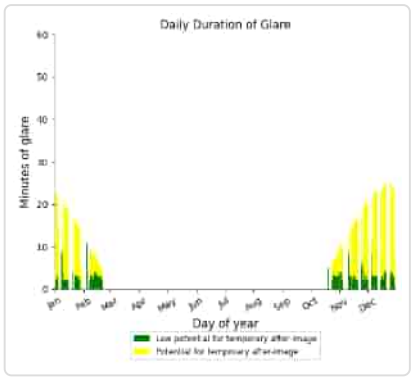


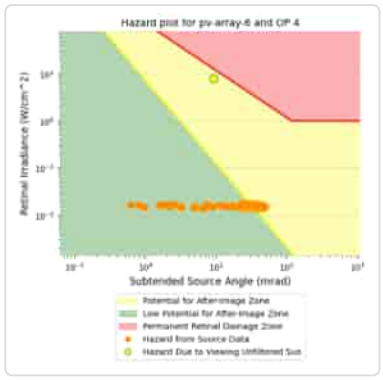
PV array 6: OP 4

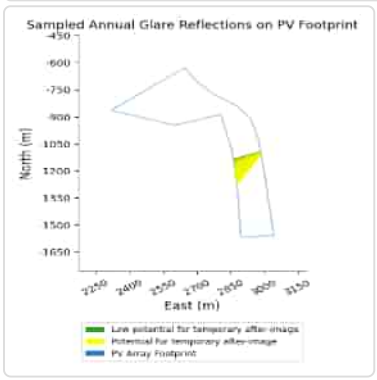
PV array is expected to produce the following glare for this receptor:

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





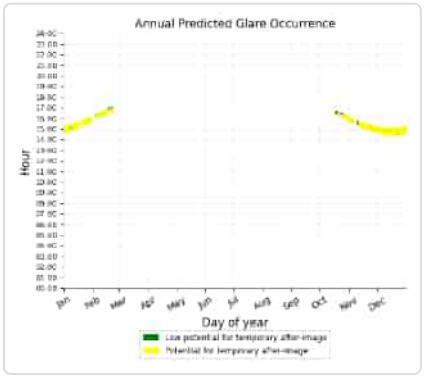


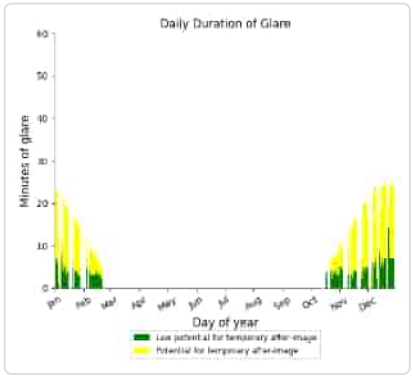


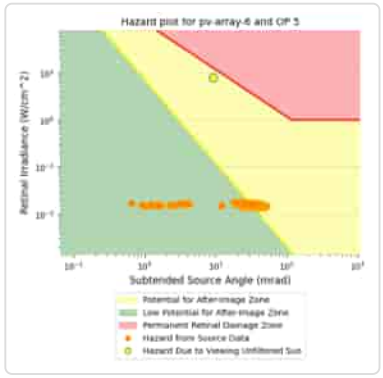
PV array 6: OP 5

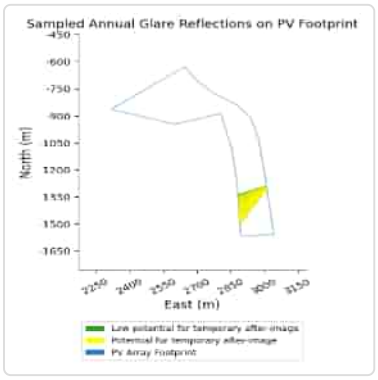
PV array is expected to produce the following glare for this receptor:

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





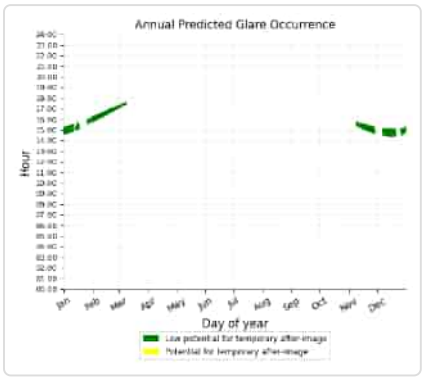


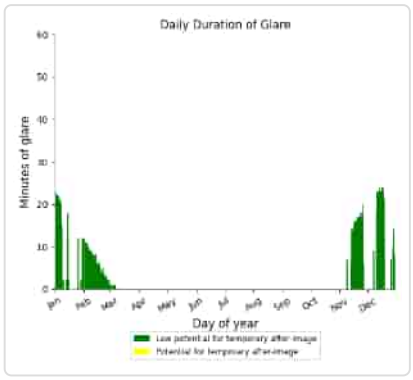


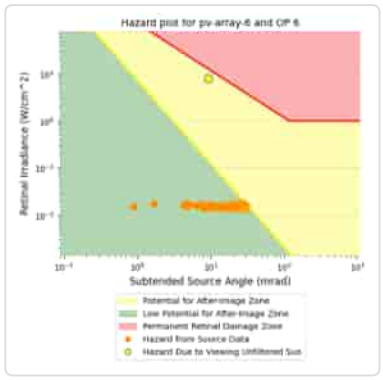
PV array 6: OP 6

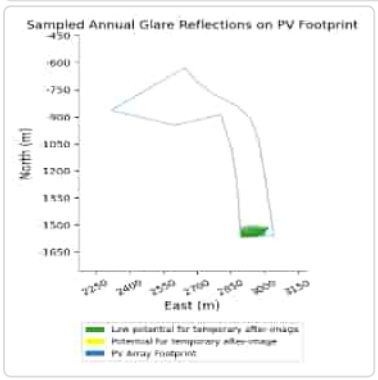
PV array is expected to produce the following glare for this receptor:

- 984 minutes of "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

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

No glare found

PV array 6: OP 30

No glare found

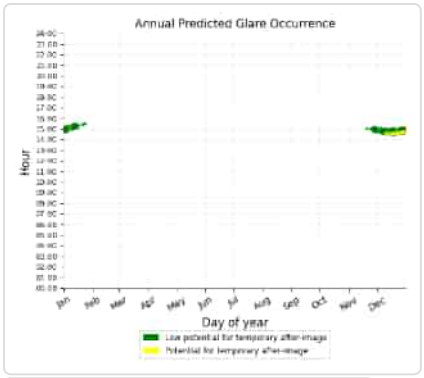
PV array 6: OP 31

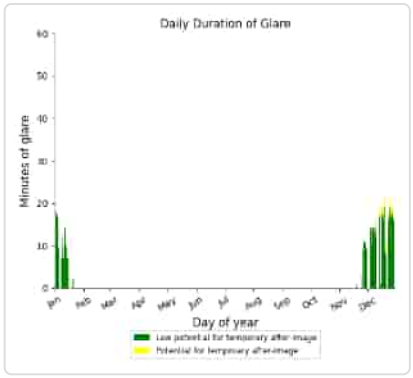
No glare found

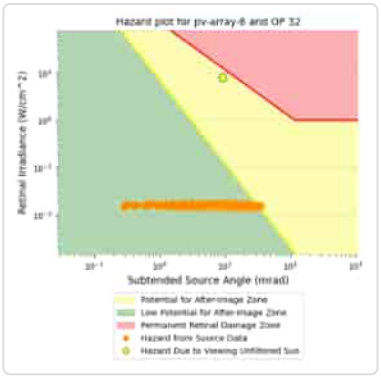
PV array 6: OP 32

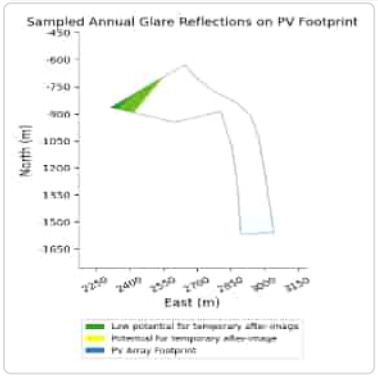
PV array is expected to produce the following glare for this receptor:

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









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

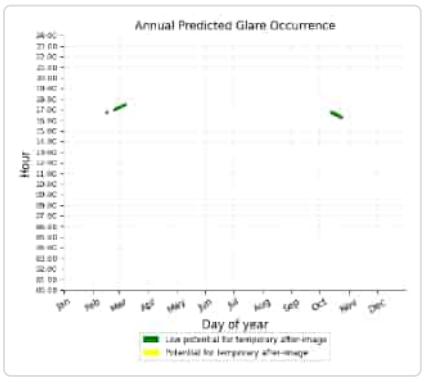
PV array 6: OP 45

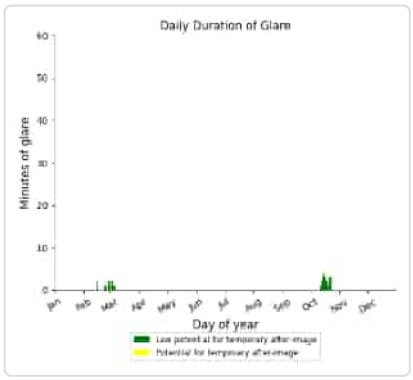
No glare found

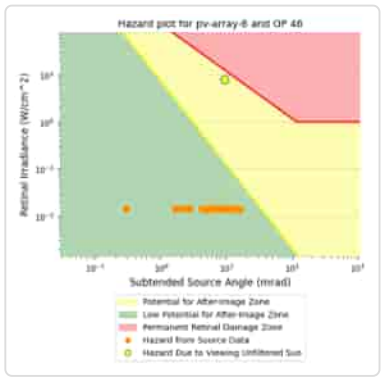
PV array 6: OP 46

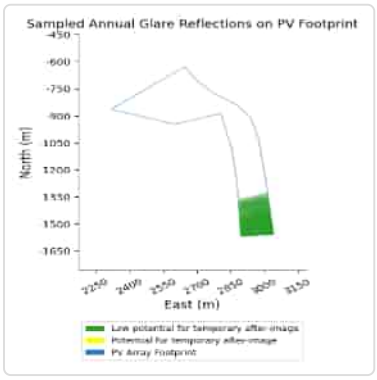
PV array is expected to produce the following glare for this receptor:

- 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 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 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	18	0
OP: OP 5	130	0
OP: OP 6	113	0
OP: OP 7	0	0
OP: OP 8	499	0
OP: OP 9	400	0
OP: OP 10	0	0
OP: OP 11	203	2
OP: OP 12	426	0
OP: OP 13	415	420
OP: OP 14	898	635
OP: OP 15	1107	318
OP: OP 16	1051	0
OP: OP 17	442	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	19	0
OP: OP 22	305	0
OP: OP 23	376	29
OP: OP 24	409	7
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	139	0
OP: OP 28	81	0
OP: OP 29	402	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	187	0
OP: OP 35	289	0
OP: OP 36	346	0
OP: OP 37	521	0
OP: OP 38	529	0
OP: OP 39	579	0
OP: OP 40	384	0
OP: OP 41	459	0
OP: OP 42	109	0
OP: OP 43	77	0

OP: OP 44	48	0
OP: OP 45	0	0
OP: OP 46	61	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	231	0
OP: OP 57	397	0
OP: OP 58	584	0
OP: OP 59	451	0
OP: OP 60	599	0
OP: OP 61	634	0
OP: OP 62	604	0
OP: OP 63	632	0
OP: OP 64	704	0
OP: OP 65	687	0
OP: OP 66	645	0
OP: OP 67	596	0
OP: OP 68	583	0
OP: OP 69	595	0
OP: OP 70	509	0
OP: OP 71	393	0
OP: OP 72	76	0
OP: OP 73	0	0

PV array 7: OP 1

No glare found

PV array 7: OP 2

No glare found

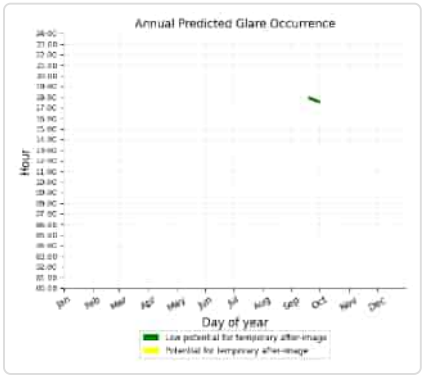
PV array 7: OP 3

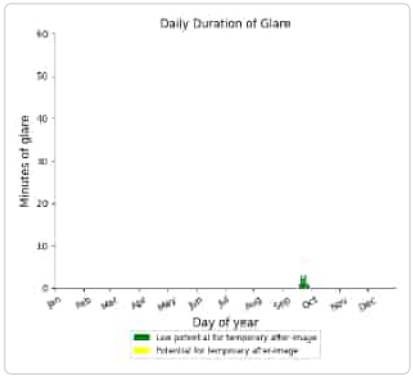
No glare found

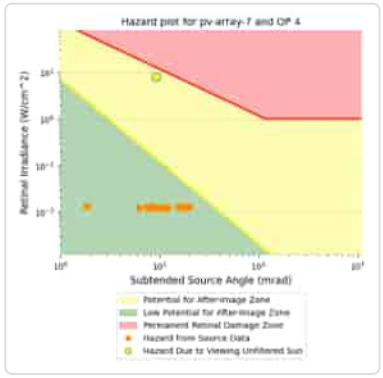
PV array 7: OP 4

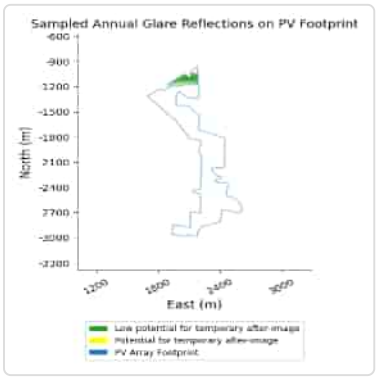
PV array is expected to produce the following glare for this receptor:

- 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.





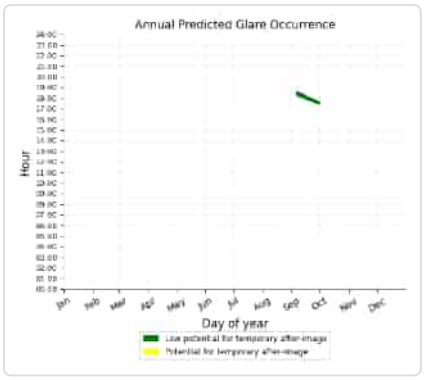


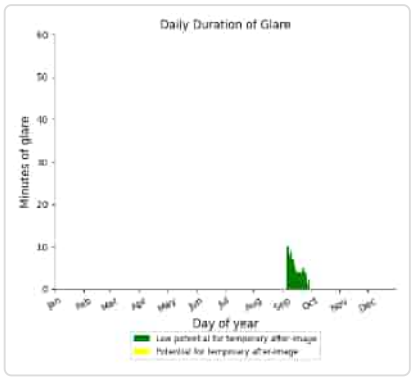


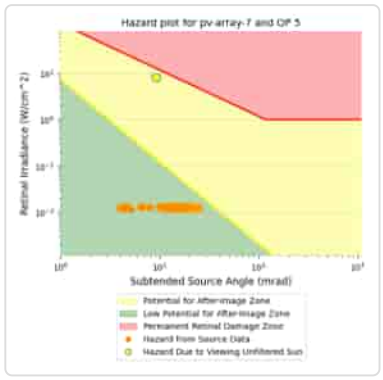
PV array 7: OP 5

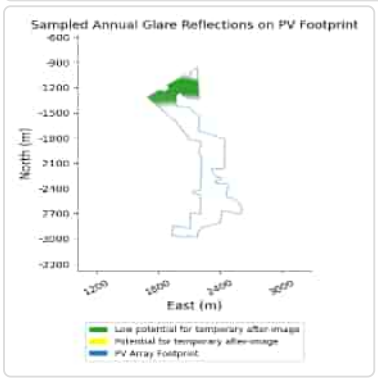
PV array is expected to produce the following glare for this receptor:

- 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.





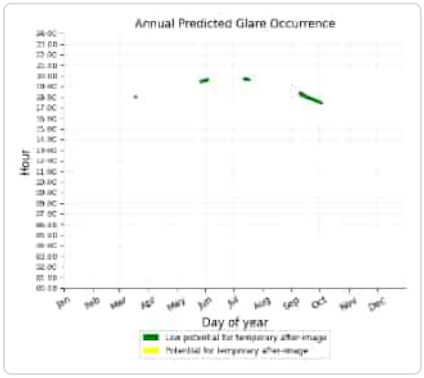


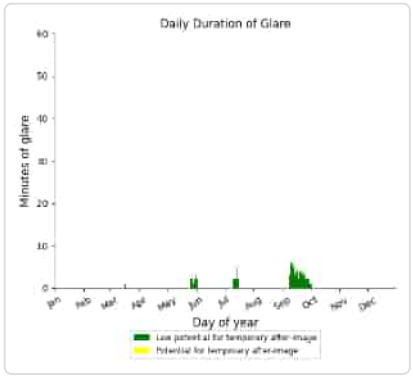


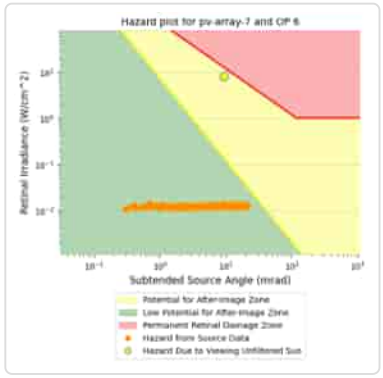
PV array 7: OP 6

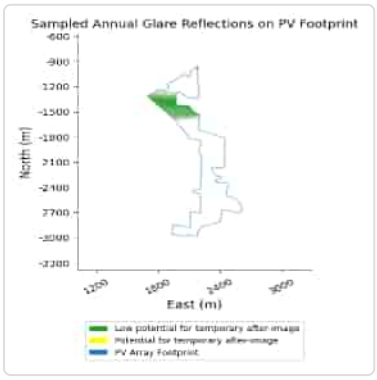
PV array is expected to produce the following glare for this receptor:

- 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.









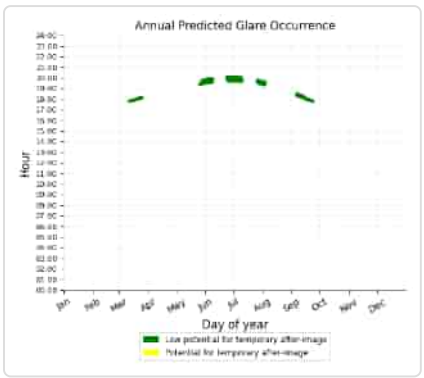
PV array 7: OP 7

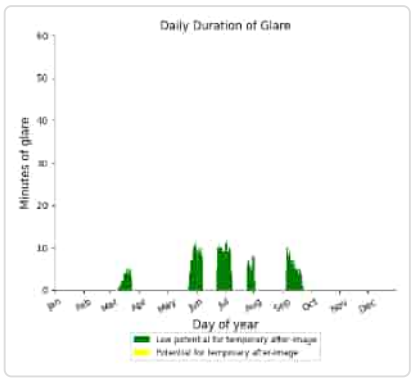
No glare found

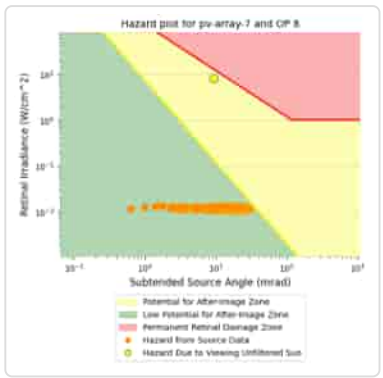
PV array 7: OP 8

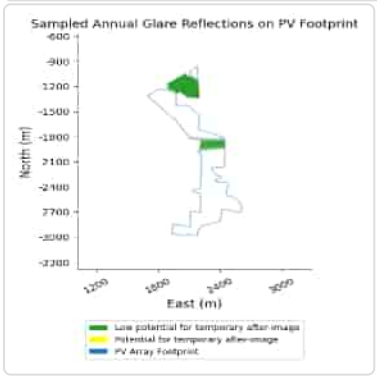
PV array is expected to produce the following glare for this receptor:

- 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.





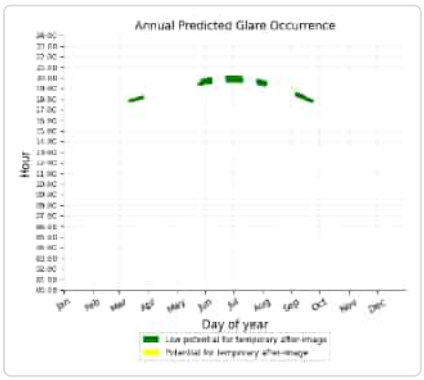


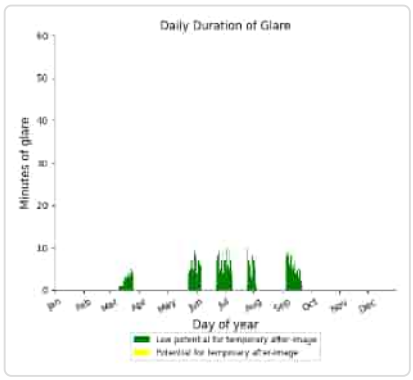


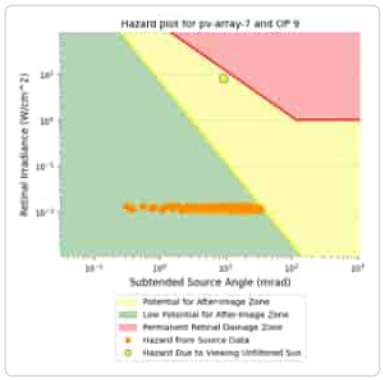
PV array 7: OP 9

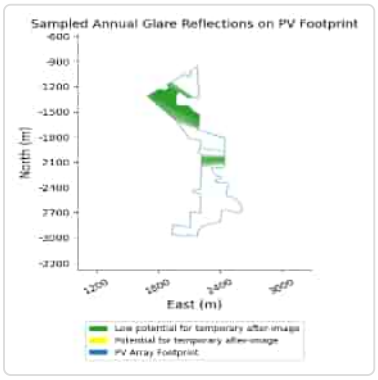
PV array is expected to produce the following glare for this receptor:

- 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.









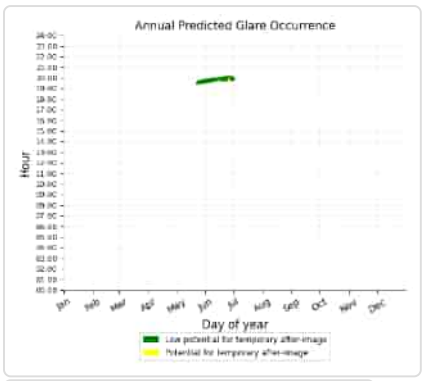
PV array 7: OP 10

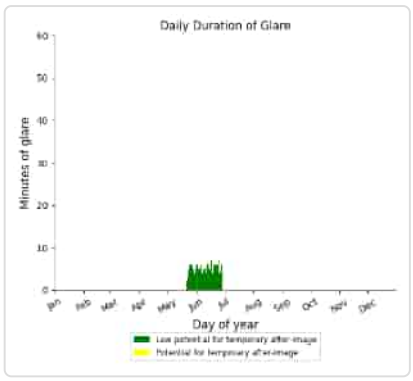
No glare found

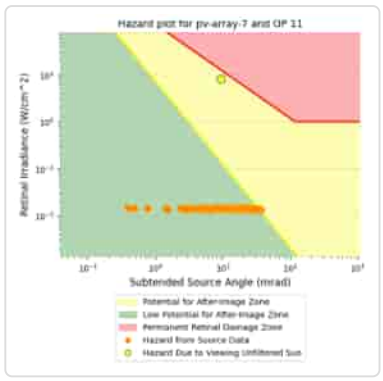
PV array 7: OP 11

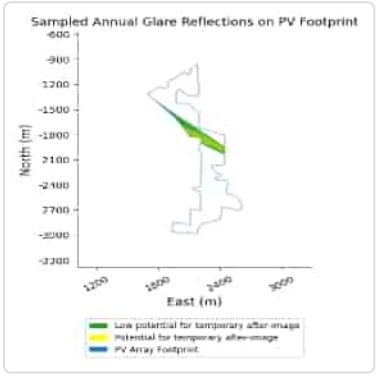
PV array is expected to produce the following glare for this receptor:

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





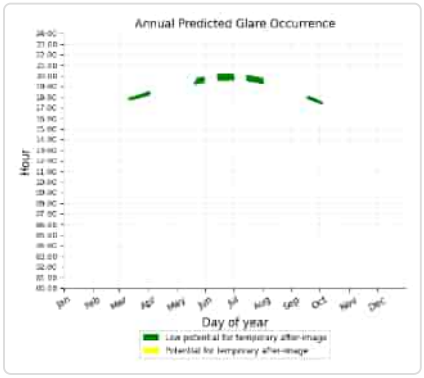


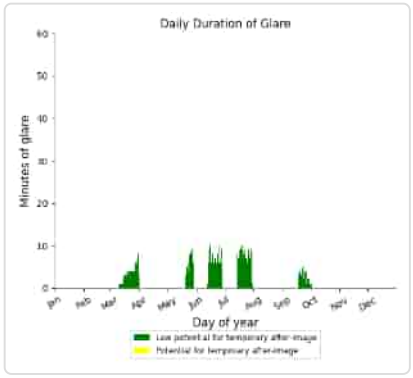


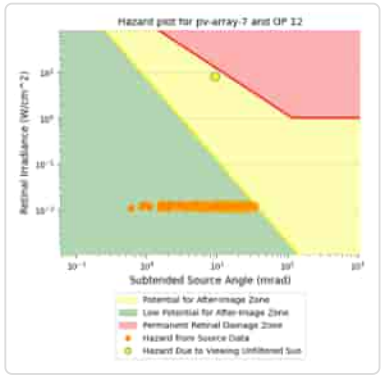
PV array 7: OP 12

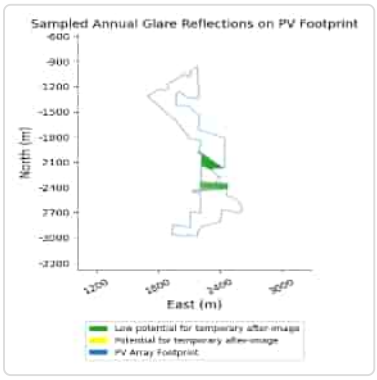
PV array is expected to produce the following glare for this receptor:

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





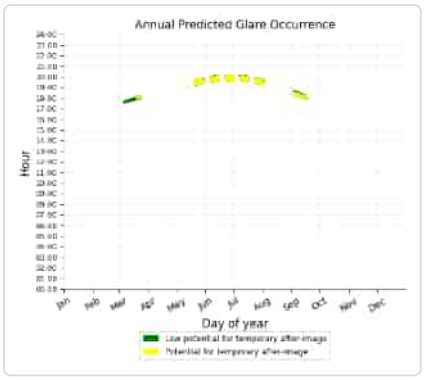


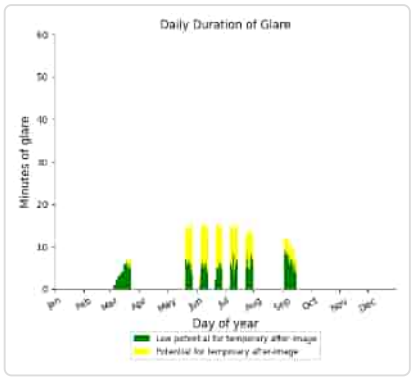


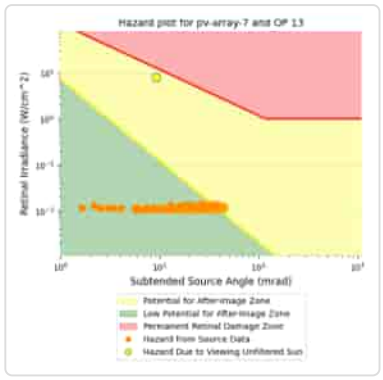
PV array 7: OP 13

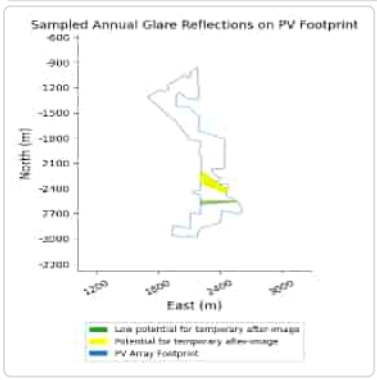
PV array is expected to produce the following glare for this receptor:

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





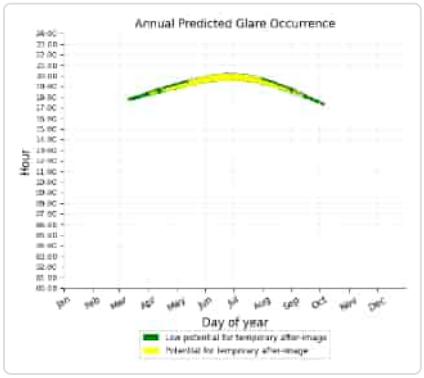


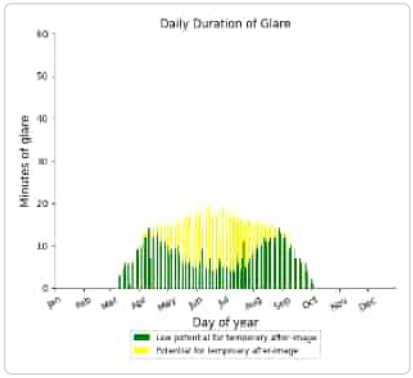


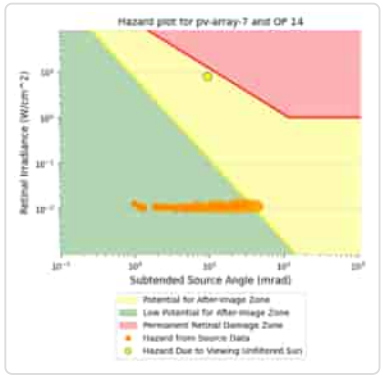
PV array 7: OP 14

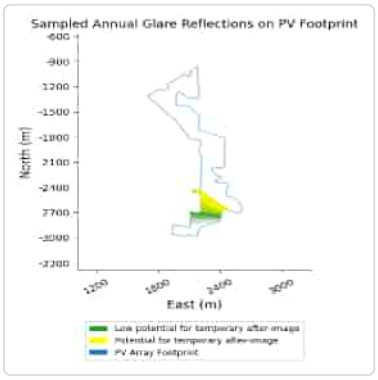
PV array is expected to produce the following glare for this receptor:

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





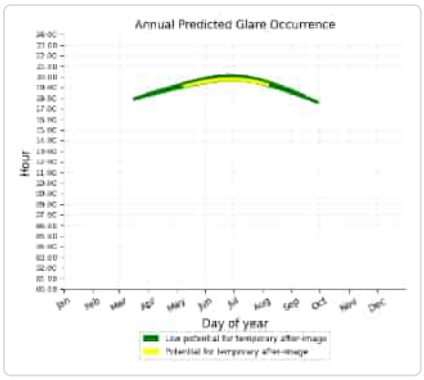


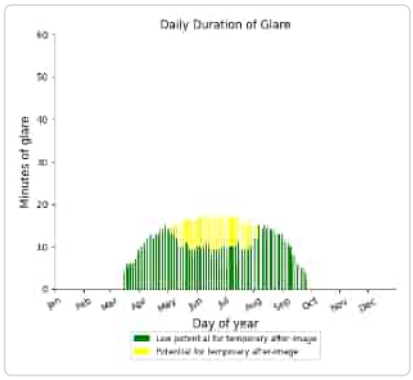


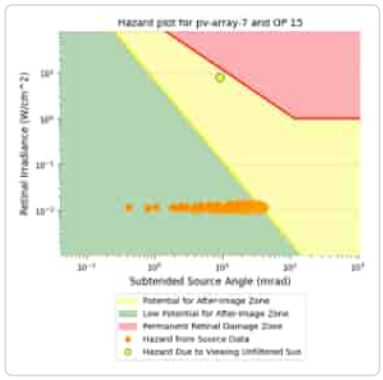
PV array 7: OP 15

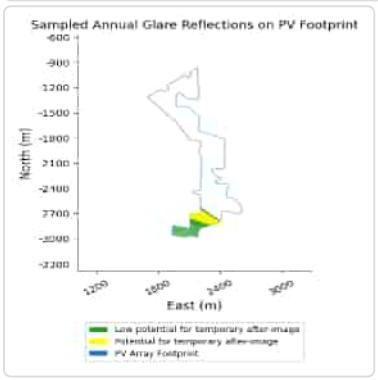
PV array is expected to produce the following glare for this receptor:

- 1,107 minutes of "green" glare with low potential to cause temporary after-image.
- 318 minutes of "yellow" glare with potential to cause temporary after-image.





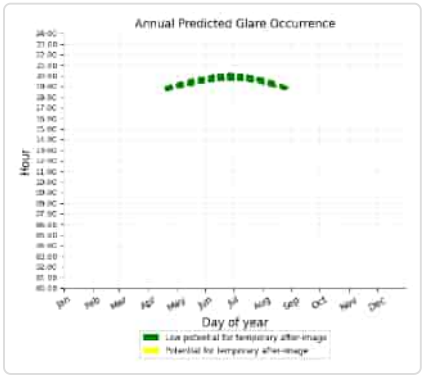


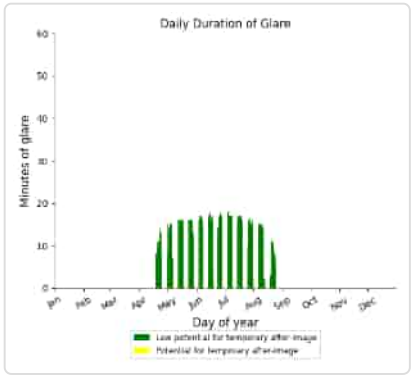


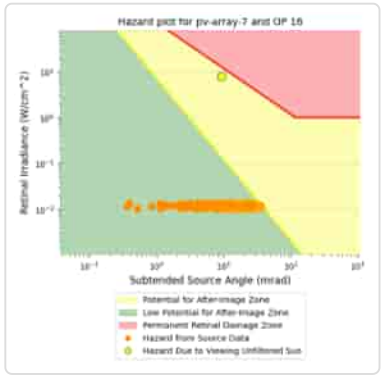
PV array 7: OP 16

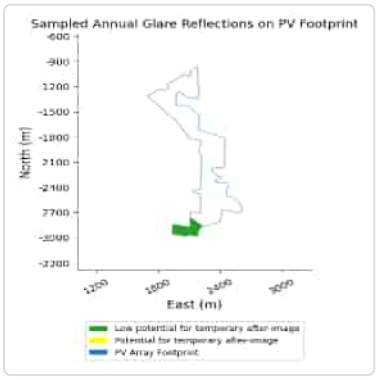
PV array is expected to produce the following glare for this receptor:

- 1,051 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





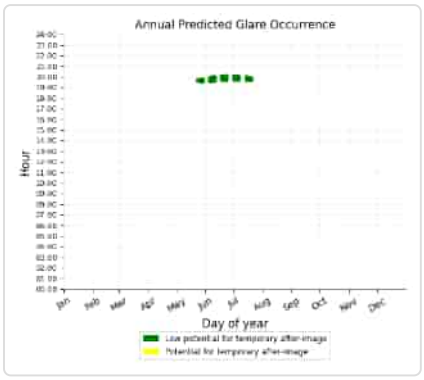


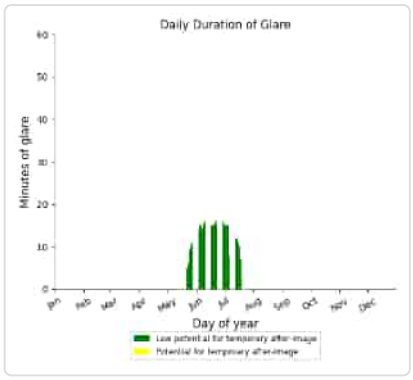


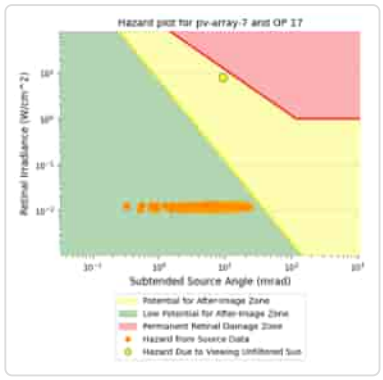
PV array 7: OP 17

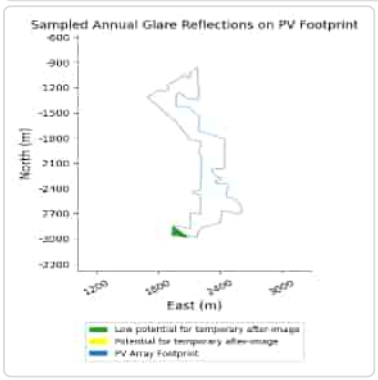
PV array is expected to produce the following glare for this receptor:

- 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 7: OP 18

No glare found

PV array 7: OP 19

No glare found

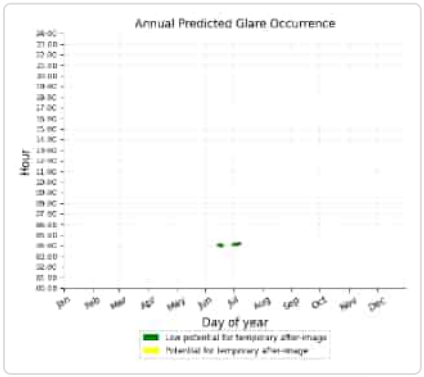
PV array 7: OP 20

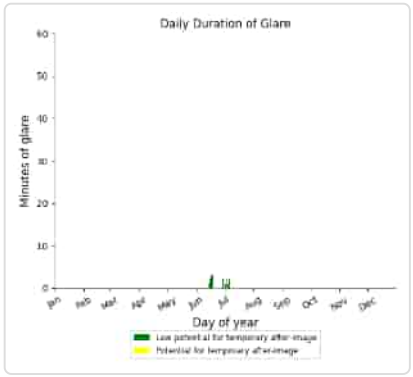
No glare found

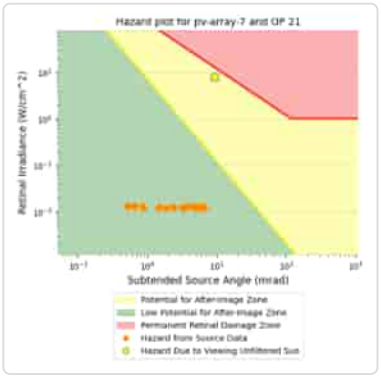
PV array 7: OP 21

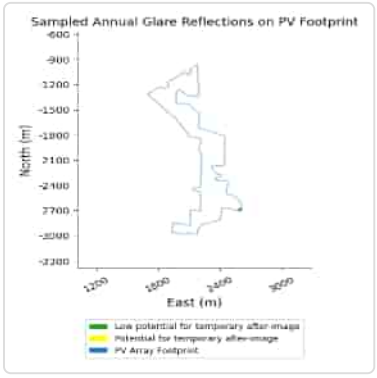
PV array is expected to produce the following glare for this receptor:

- 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.





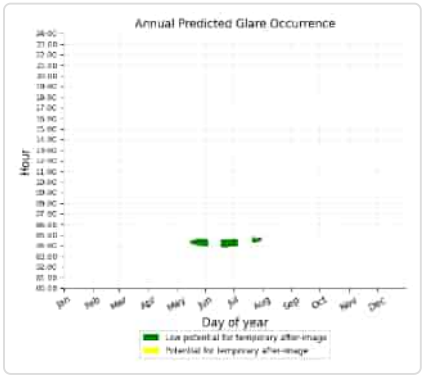


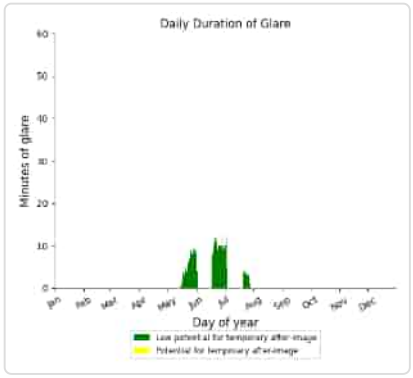


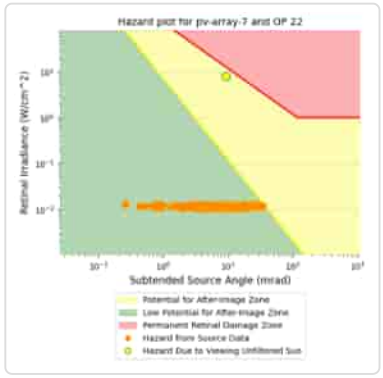
PV array 7: OP 22

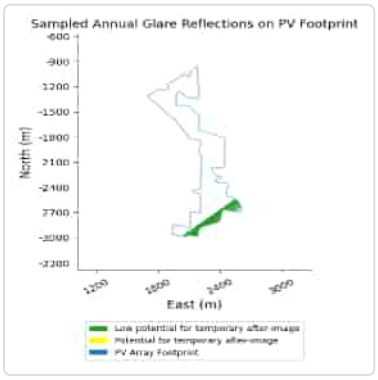
PV array is expected to produce the following glare for this receptor:

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





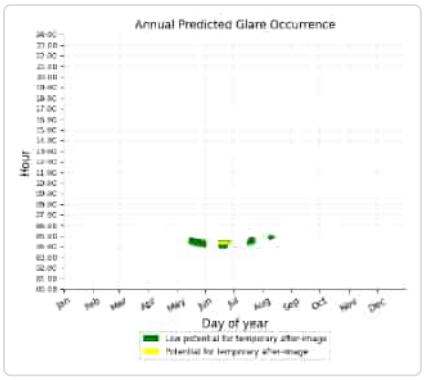


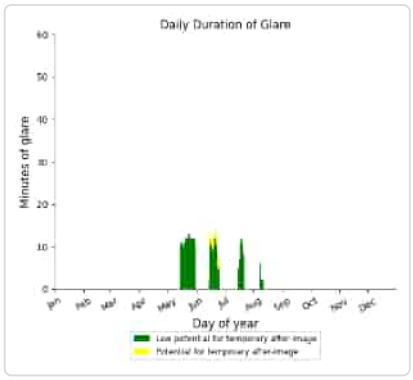


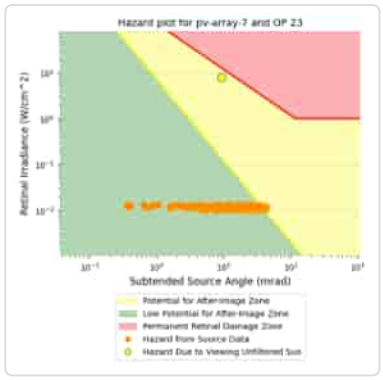
PV array 7: OP 23

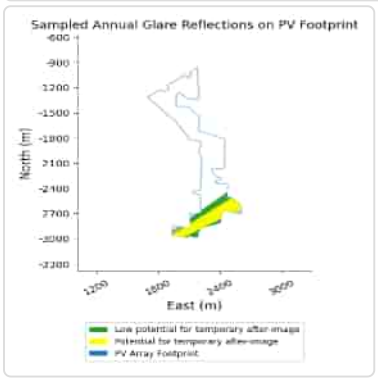
PV array is expected to produce the following glare for this receptor:

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





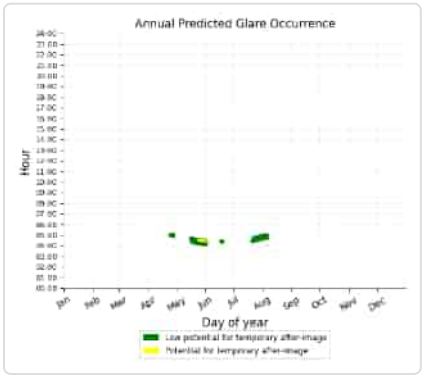


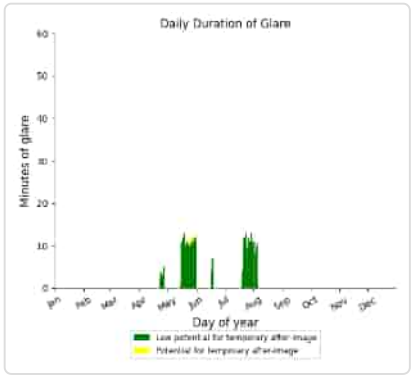


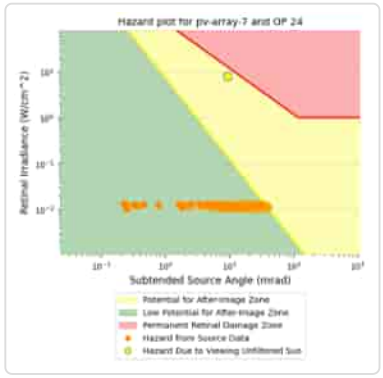
PV array 7: OP 24

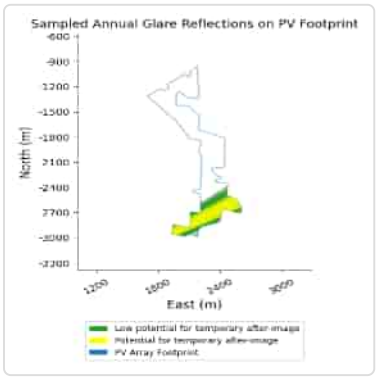
PV array is expected to produce the following glare for this receptor:

- 409 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 7: OP 25

No glare found

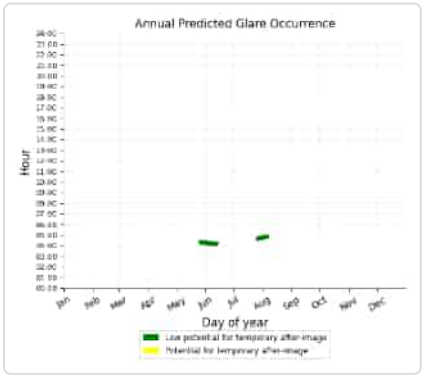
PV array 7: OP 26

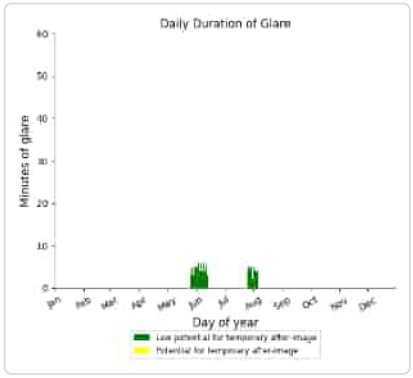
No glare found

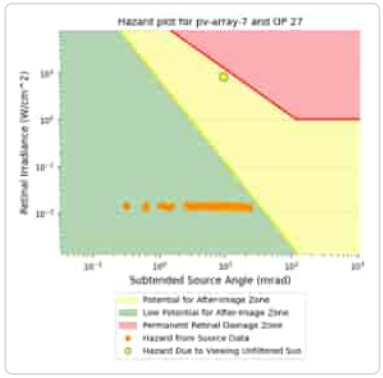
PV array 7: OP 27

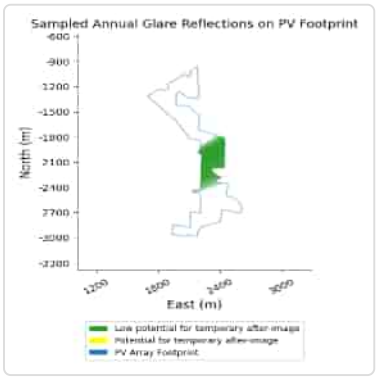
PV array is expected to produce the following glare for this receptor:

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





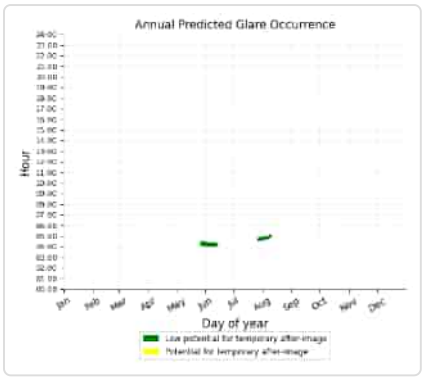


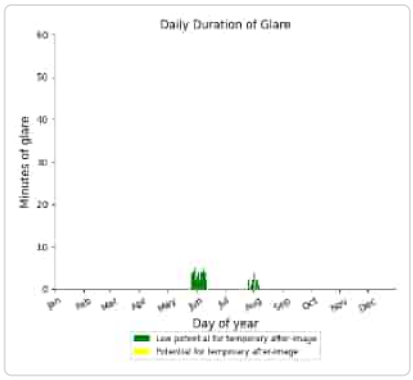


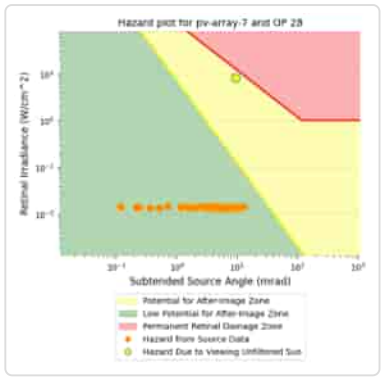
PV array 7: OP 28

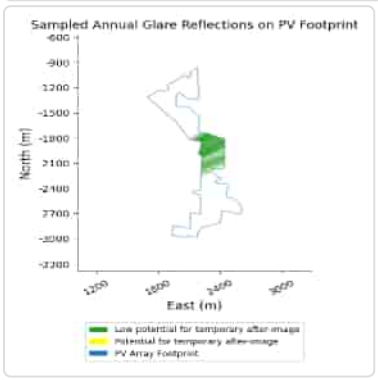
PV array is expected to produce the following glare for this receptor:

- 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.





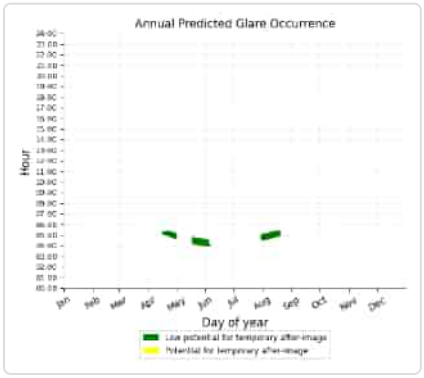


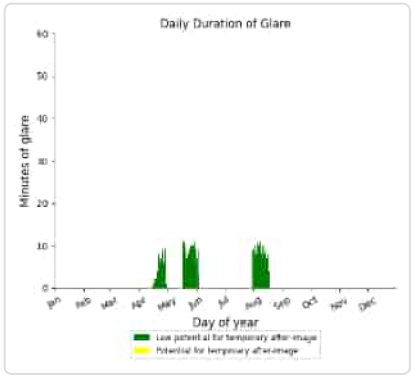


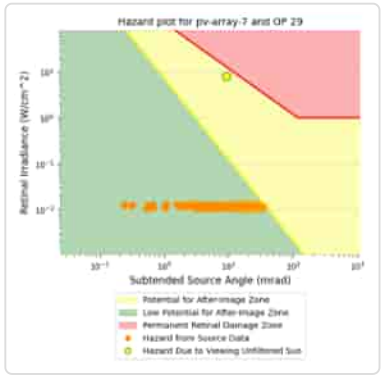
PV array 7: OP 29

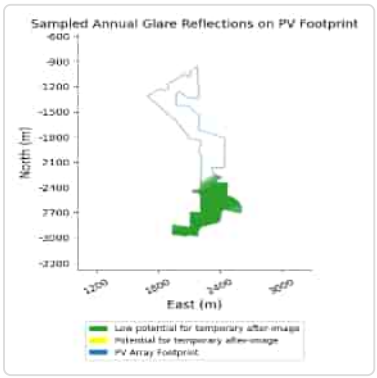
PV array is expected to produce the following glare for this receptor:

- 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 7: OP 30

No glare found

PV array 7: OP 31

No glare found

PV array 7: OP 32

No glare found

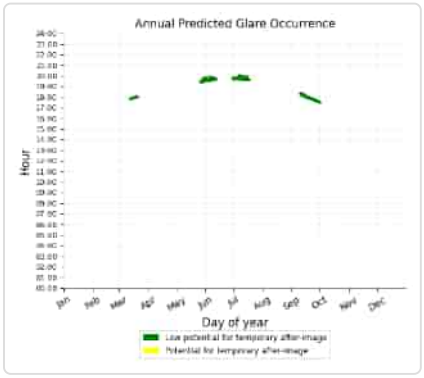
PV array 7: OP 33

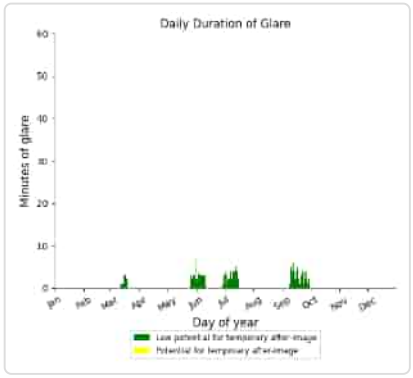
No glare found

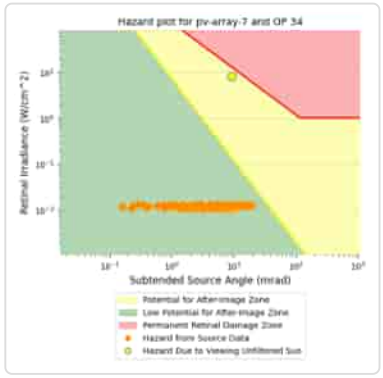
PV array 7: OP 34

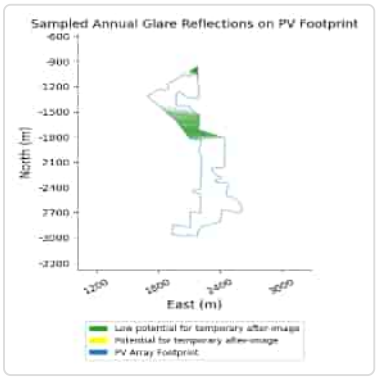
PV array is expected to produce the following glare for this receptor:

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





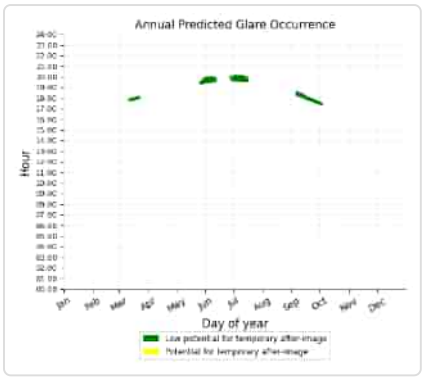


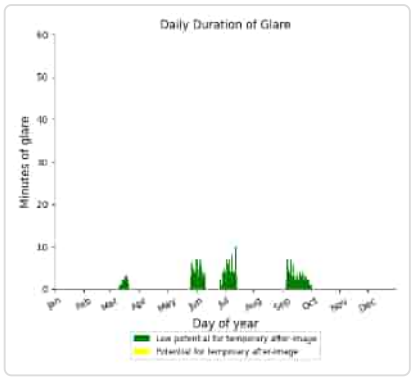


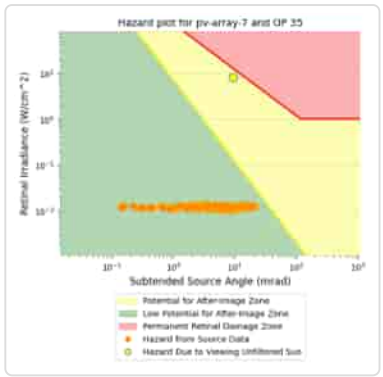
PV array 7: OP 35

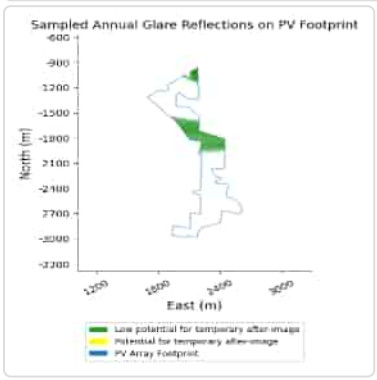
PV array is expected to produce the following glare for this receptor:

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





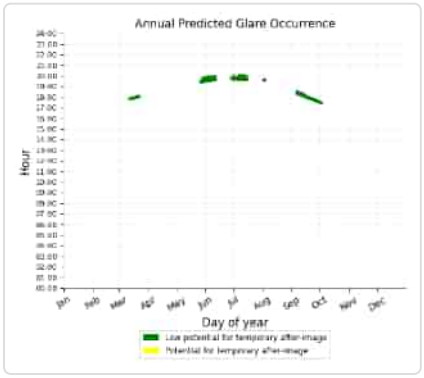


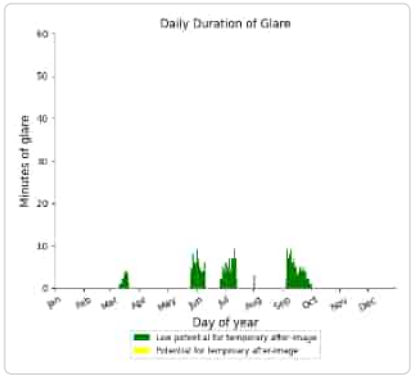


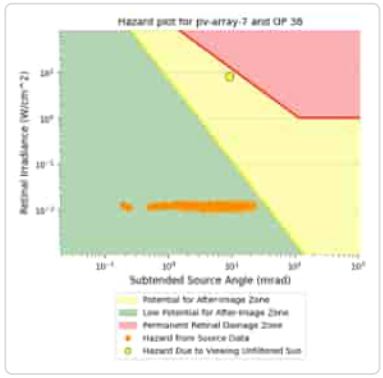
PV array 7: OP 36

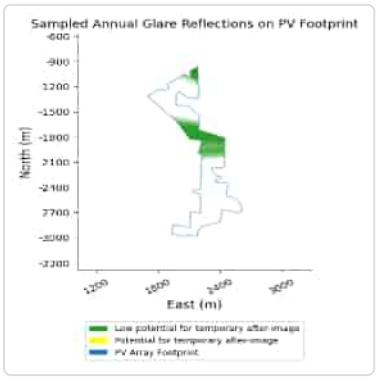
PV array is expected to produce the following glare for this receptor:

- 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.





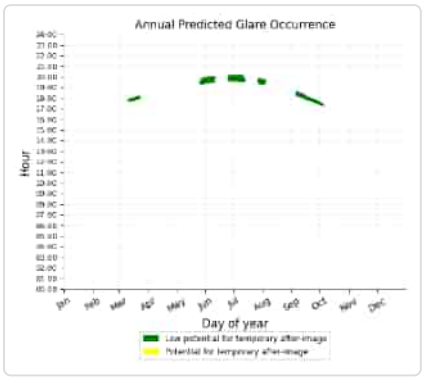


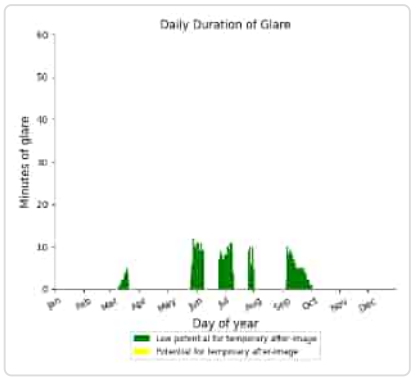


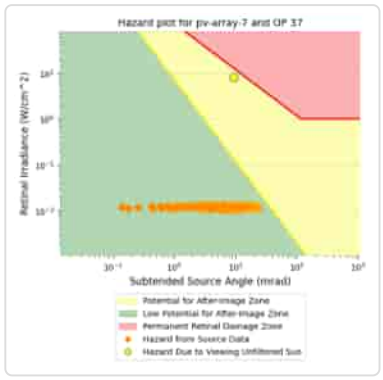
PV array 7: OP 37

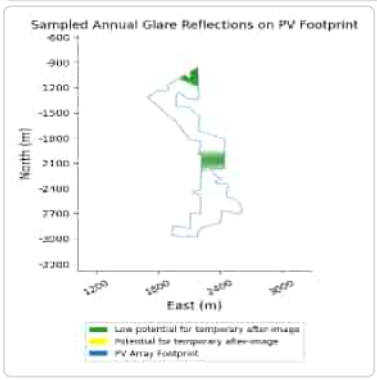
PV array is expected to produce the following glare for this receptor:

- 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.





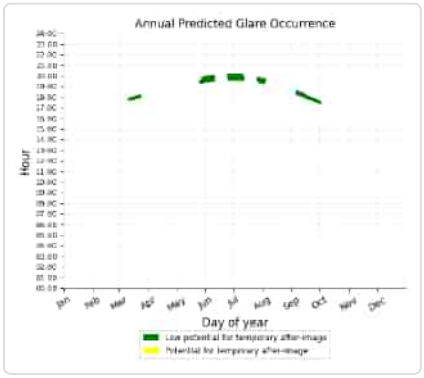


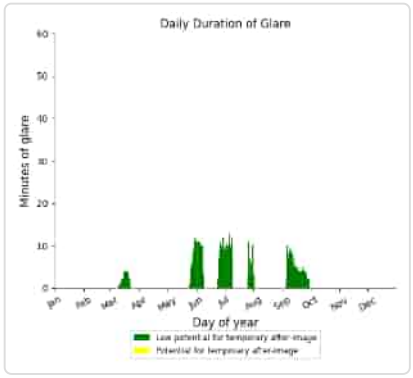


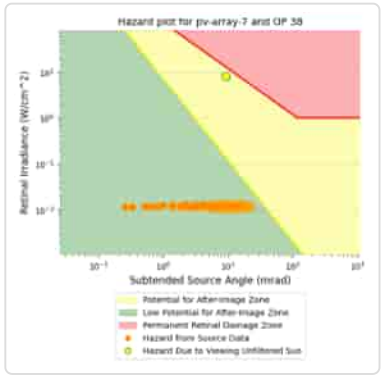
PV array 7: OP 38

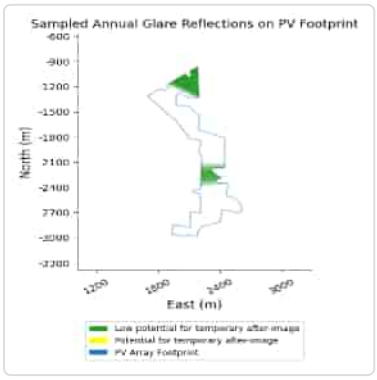
PV array is expected to produce the following glare for this receptor:

- 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.





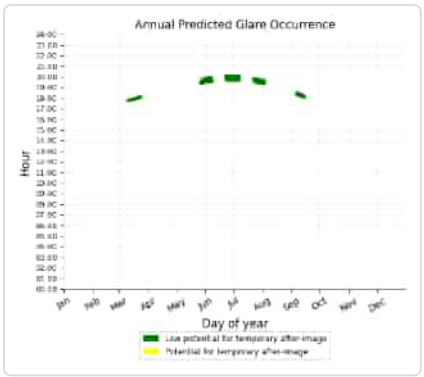


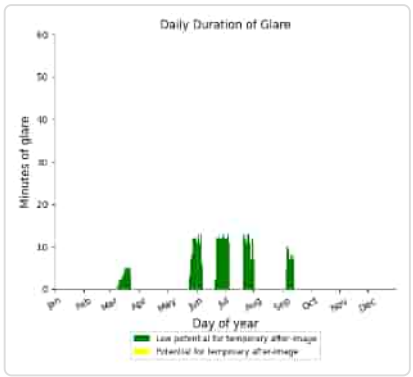


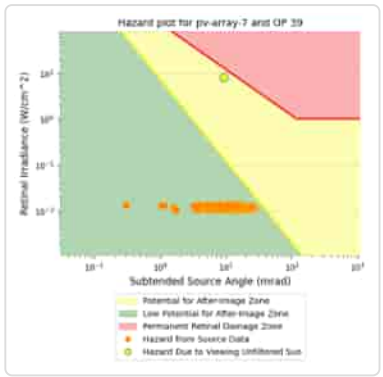
PV array 7: OP 39

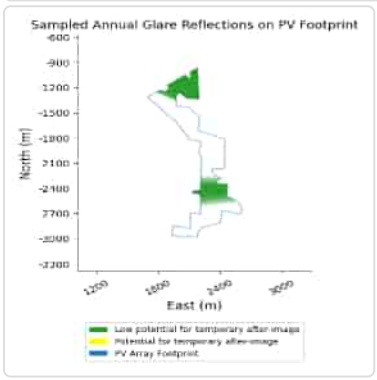
PV array is expected to produce the following glare for this receptor:

- 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.





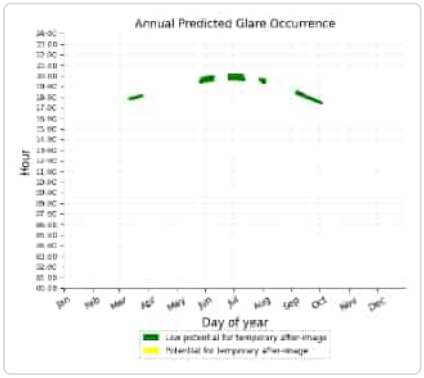


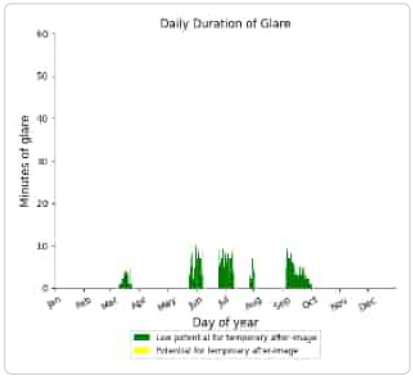


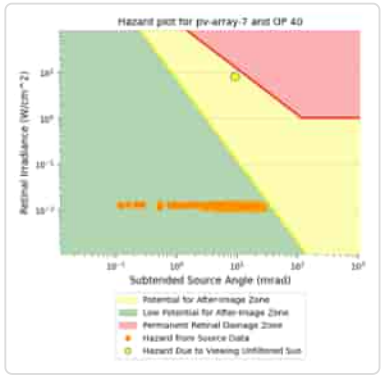
PV array 7: OP 40

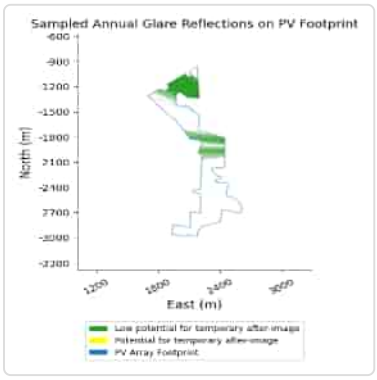
PV array is expected to produce the following glare for this receptor:

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





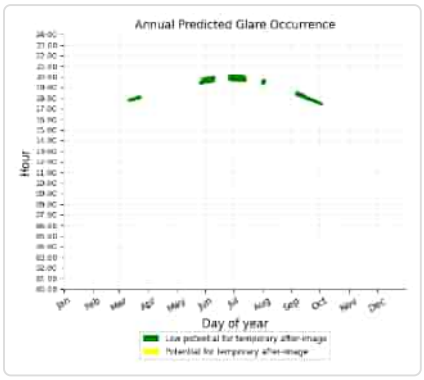


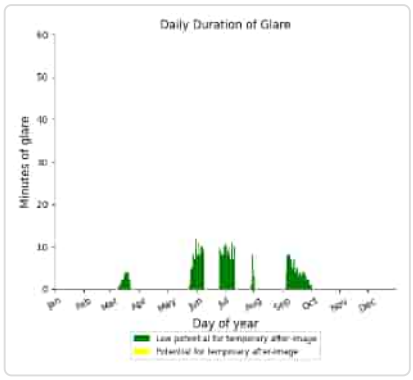


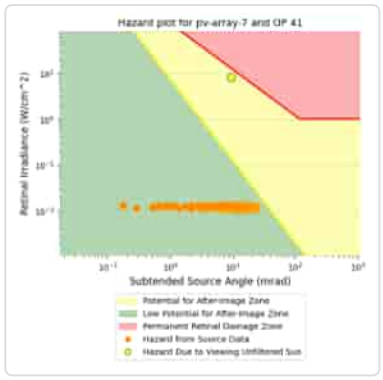
PV array 7: OP 41

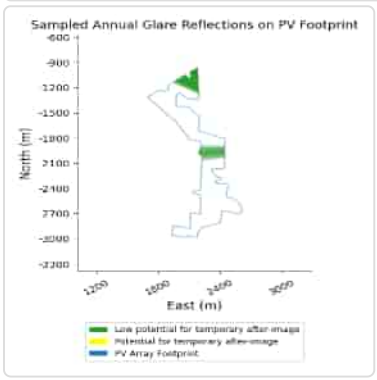
PV array is expected to produce the following glare for this receptor:

- 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.





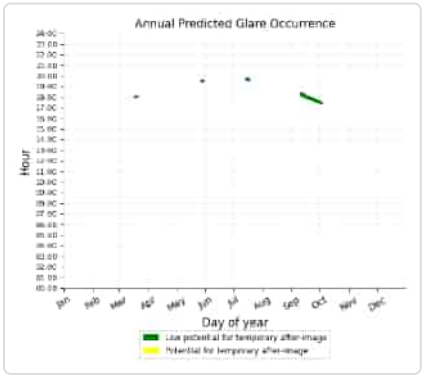


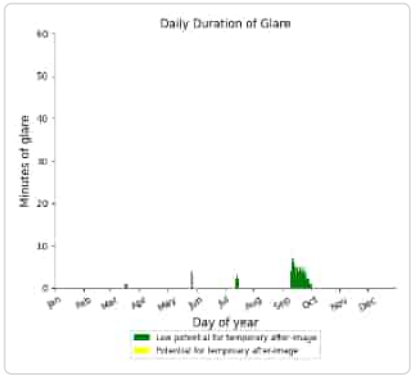


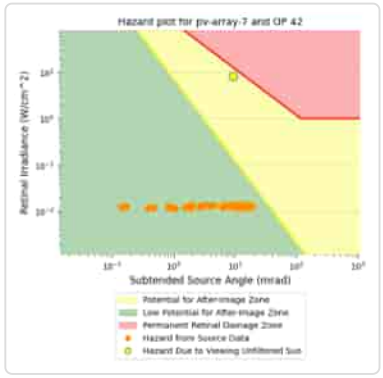
PV array 7: OP 42

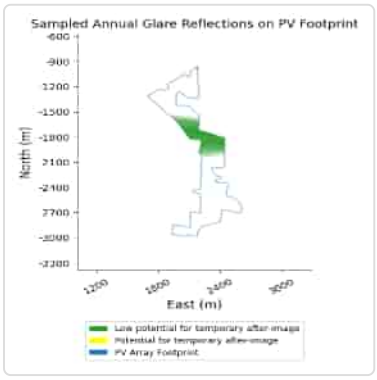
PV array is expected to produce the following glare for this receptor:

- 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.





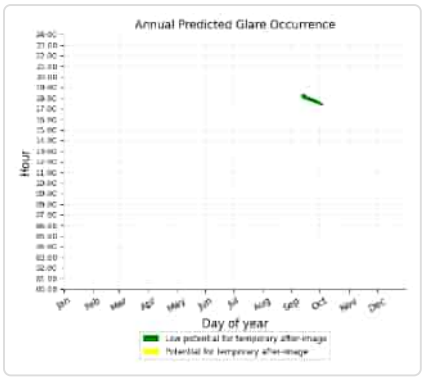


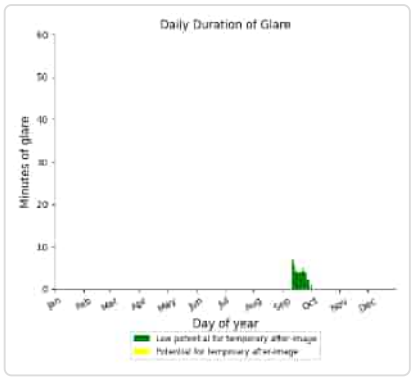


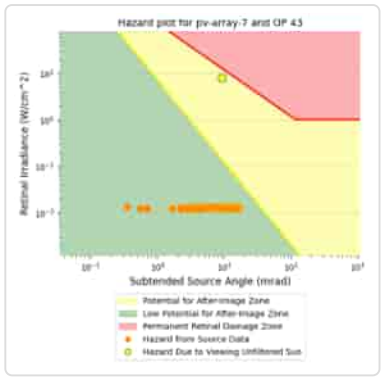
PV array 7: OP 43

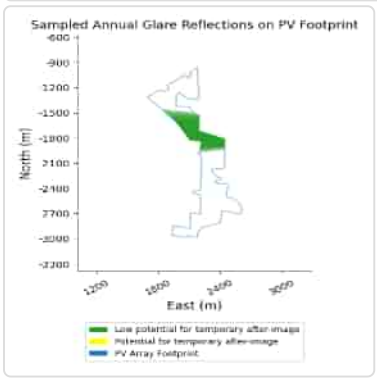
PV array is expected to produce the following glare for this receptor:

- 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.





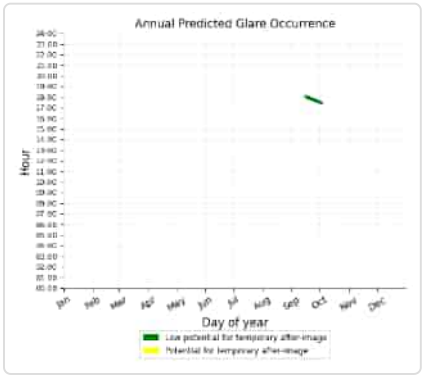


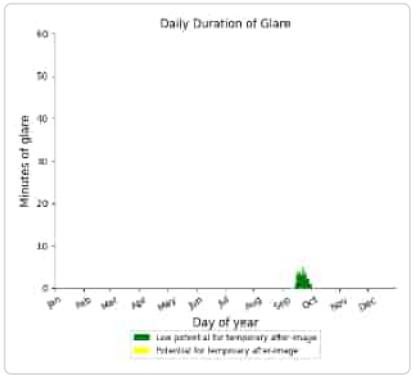


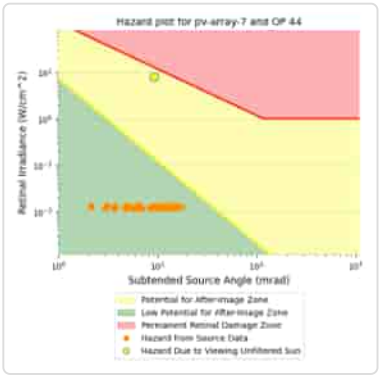
PV array 7: OP 44

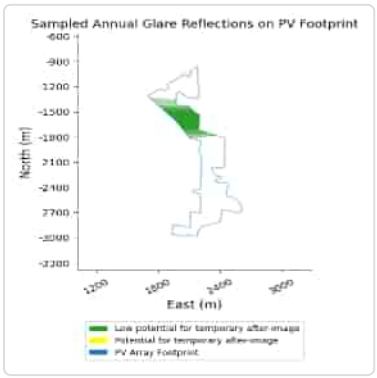
PV array is expected to produce the following glare for this receptor:

- 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.









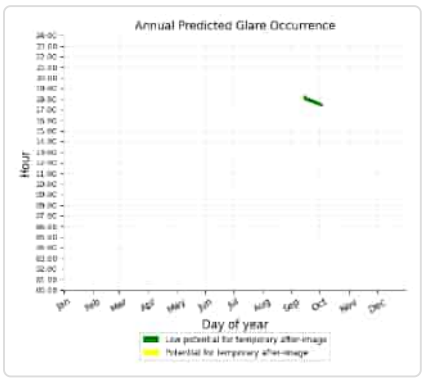
PV array 7: OP 45

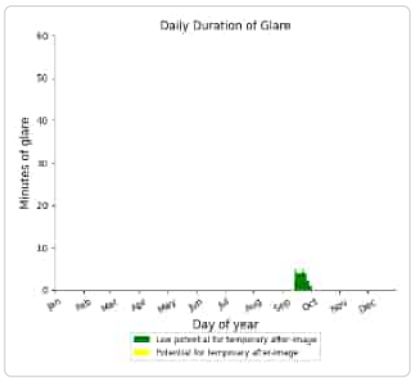
No glare found

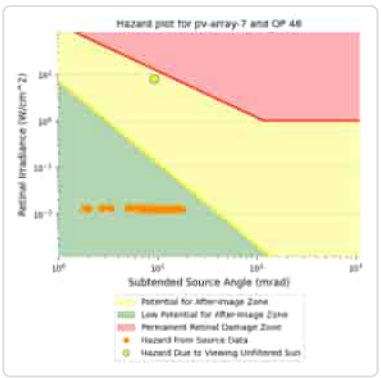
PV array 7: OP 46

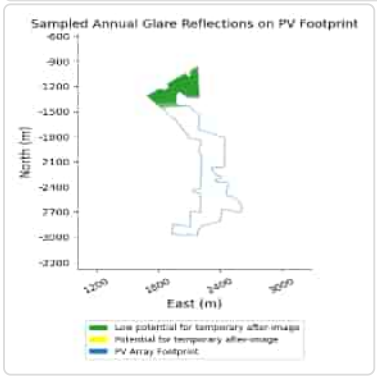
PV array is expected to produce the following glare for this receptor:

- 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 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

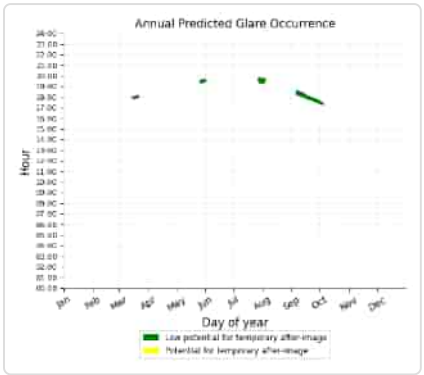
PV array 7: OP 55

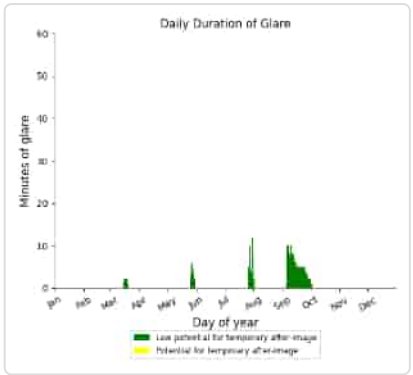
No glare found

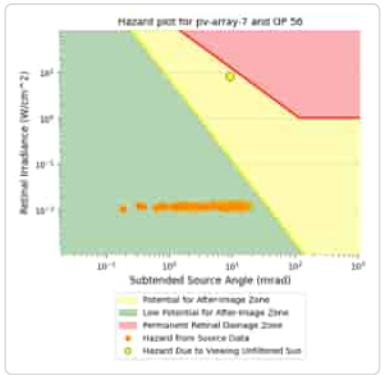
PV array 7: OP 56

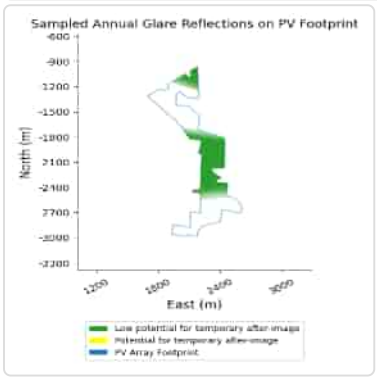
PV array is expected to produce the following glare for this receptor:

- 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.





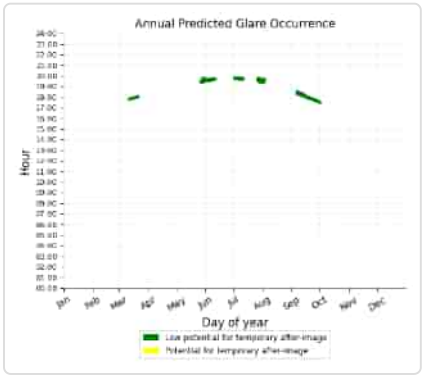


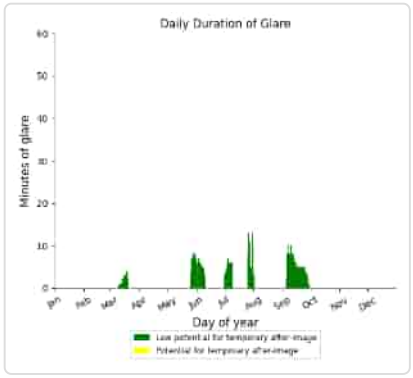


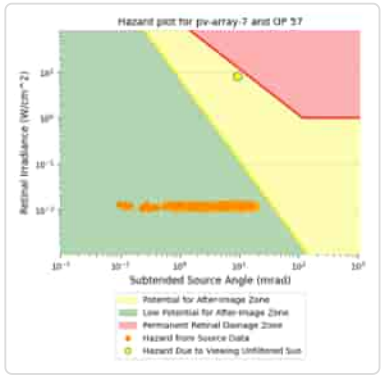
PV array 7: OP 57

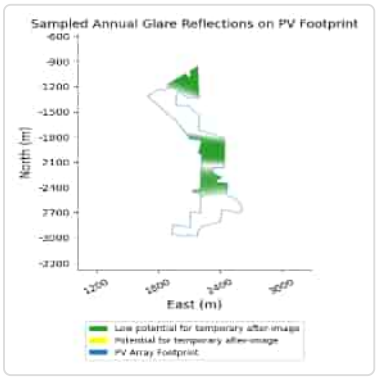
PV array is expected to produce the following glare for this receptor:

- 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.





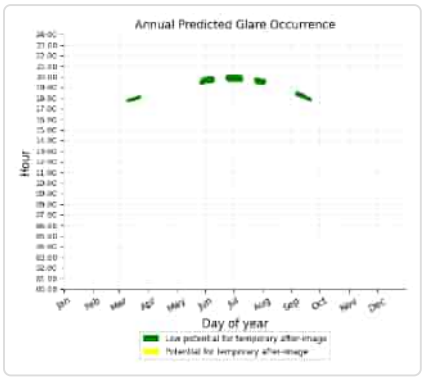


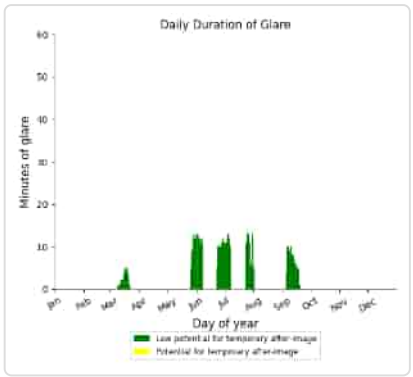


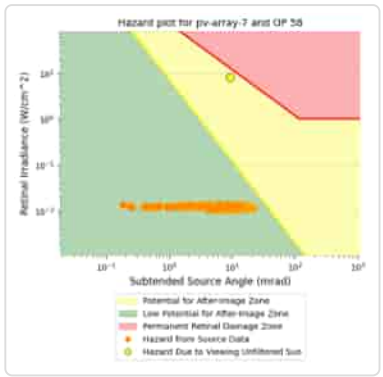
PV array 7: OP 58

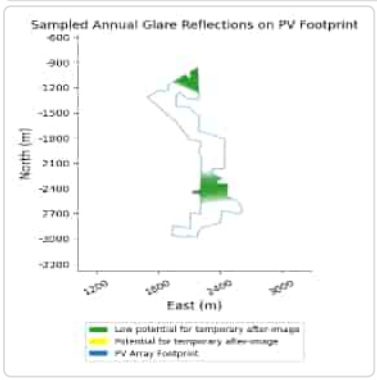
PV array is expected to produce the following glare for this receptor:

- 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.





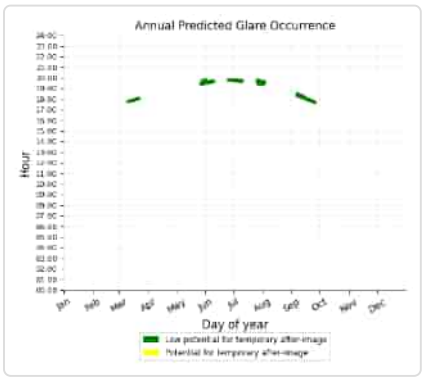


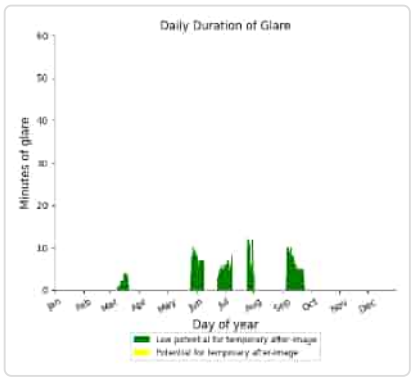


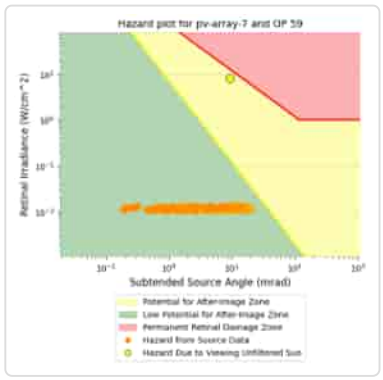
PV array 7: OP 59

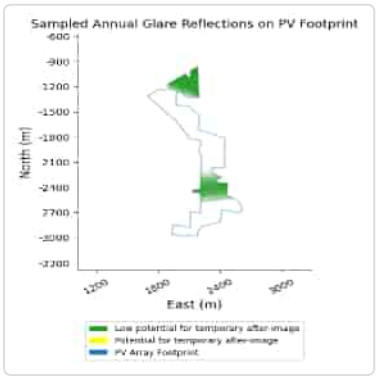
PV array is expected to produce the following glare for this receptor:

- 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.





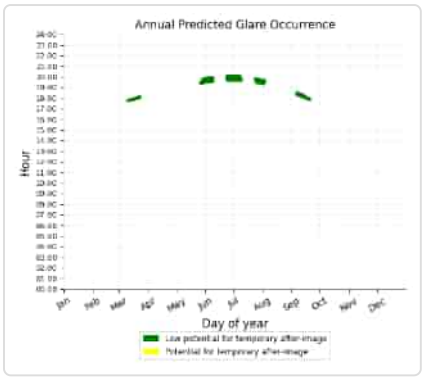


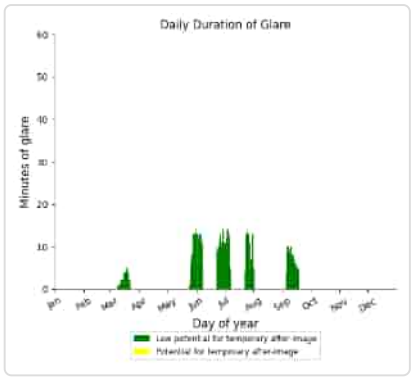


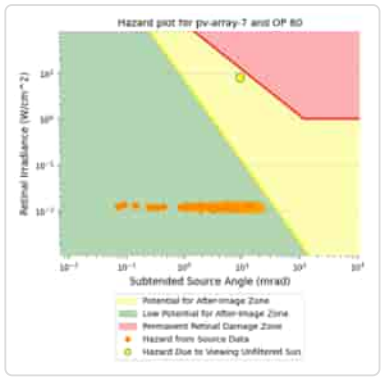
PV array 7: OP 60

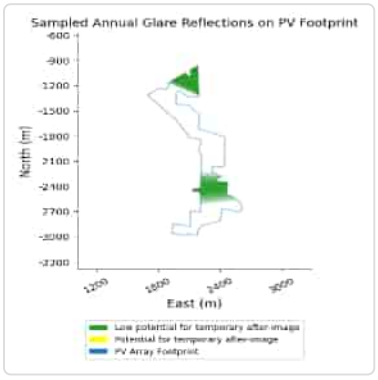
PV array is expected to produce the following glare for this receptor:

- 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.





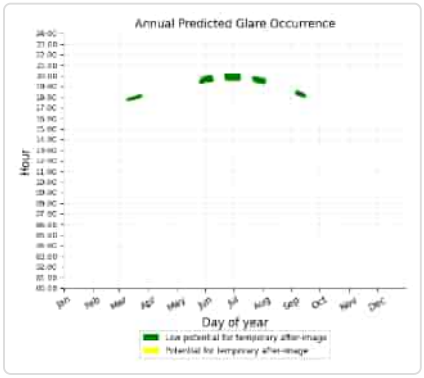


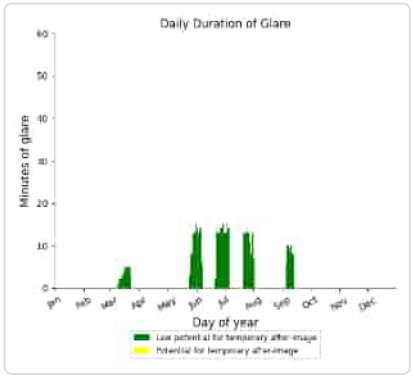


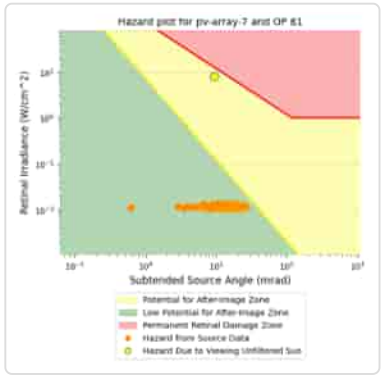
PV array 7: OP 61

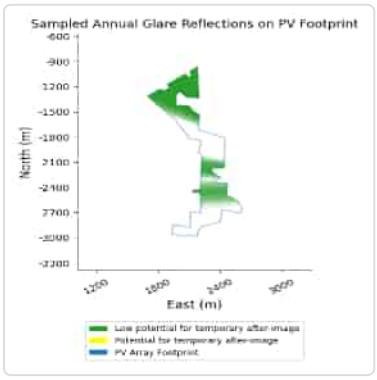
PV array is expected to produce the following glare for this receptor:

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





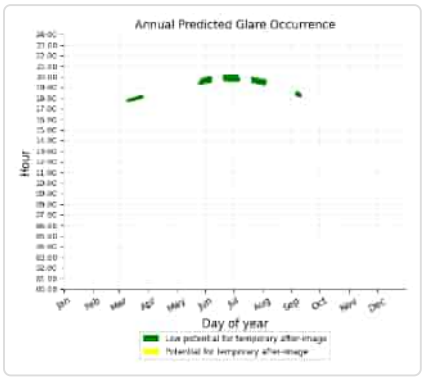


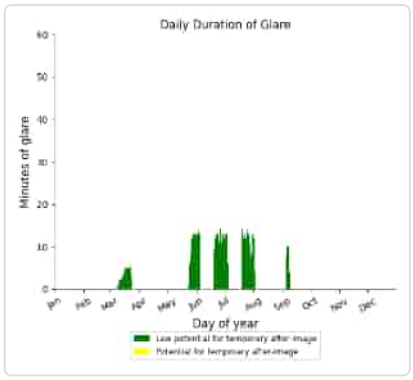


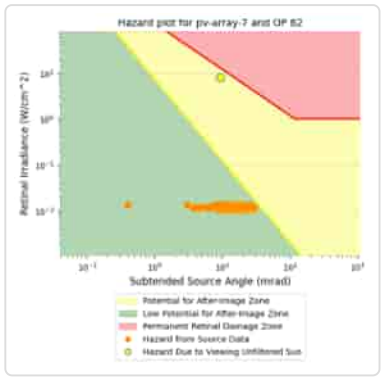
PV array 7: OP 62

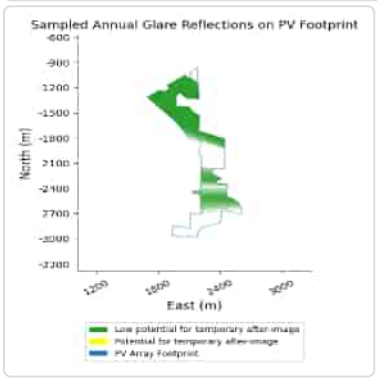
PV array is expected to produce the following glare for this receptor:

- 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.





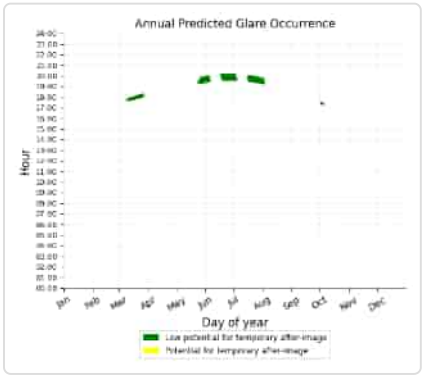


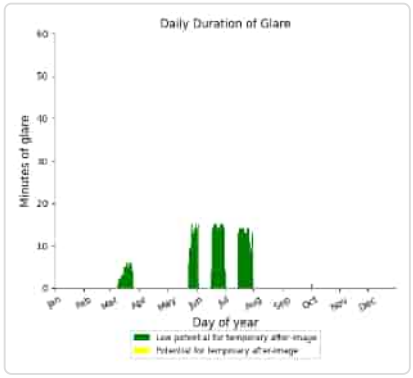


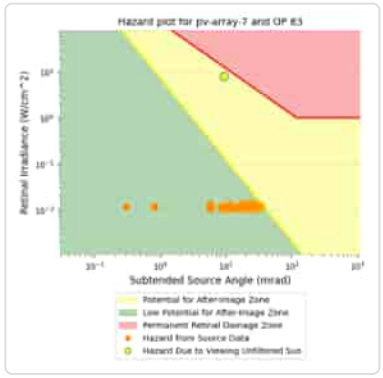
PV array 7: OP 63

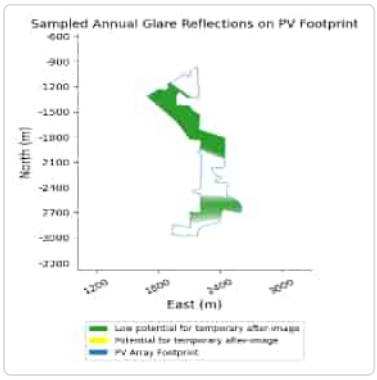
PV array is expected to produce the following glare for this receptor:

- 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.





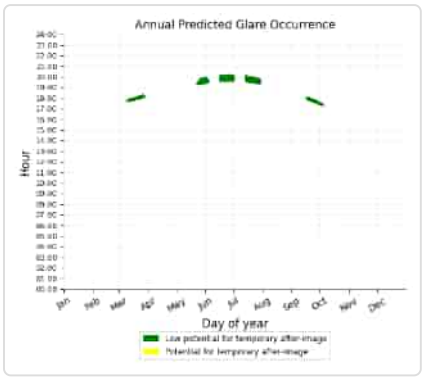


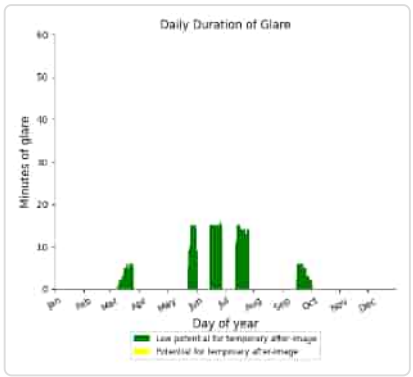


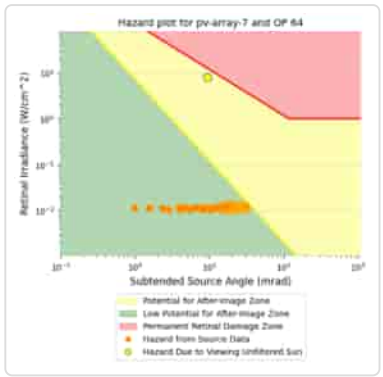
PV array 7: OP 64

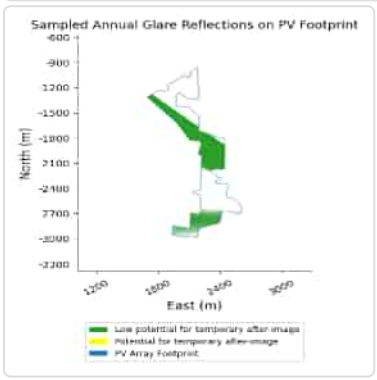
PV array is expected to produce the following glare for this receptor:

- 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.





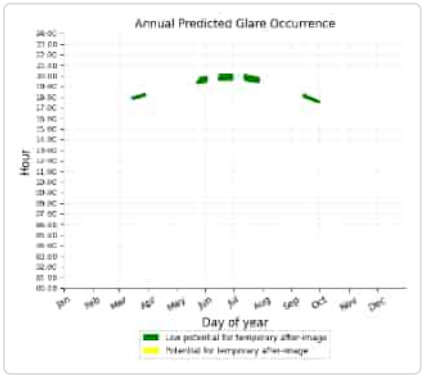


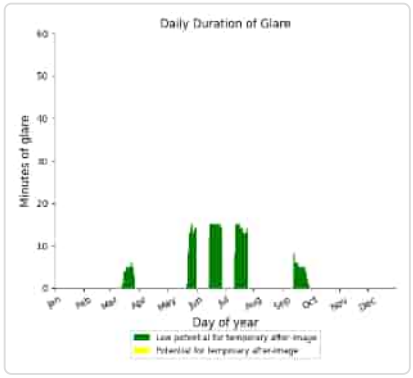


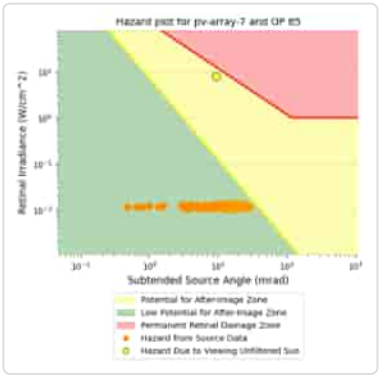
PV array 7: OP 65

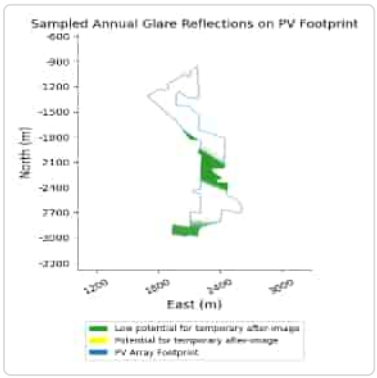
PV array is expected to produce the following glare for this receptor:

- 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.





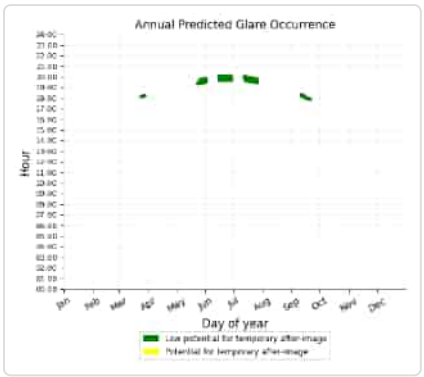


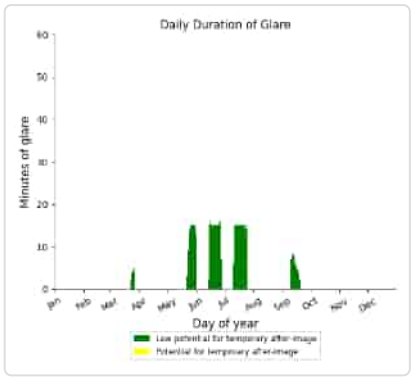


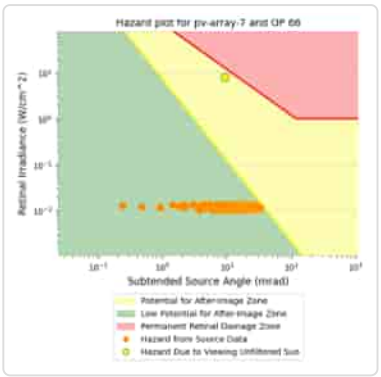
PV array 7: OP 66

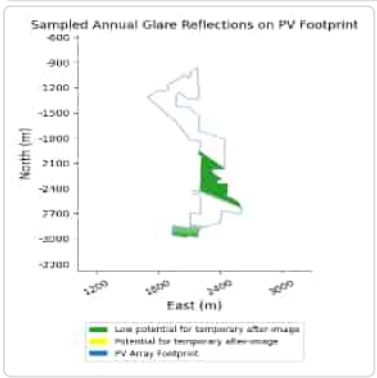
PV array is expected to produce the following glare for this receptor:

- 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.





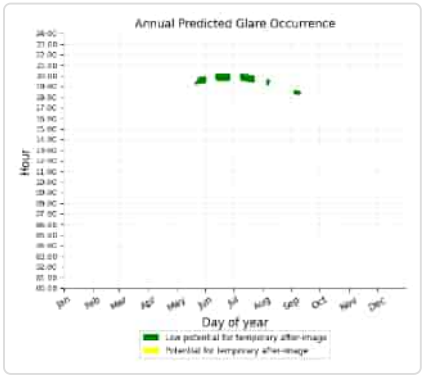


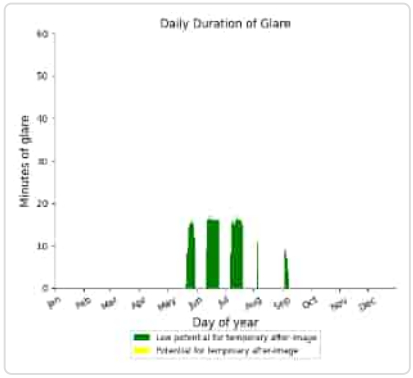


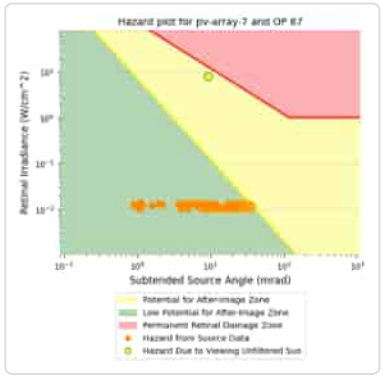
PV array 7: OP 67

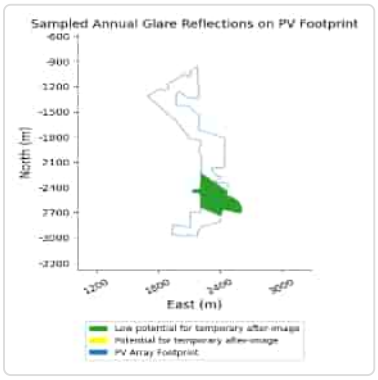
PV array is expected to produce the following glare for this receptor:

- 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.





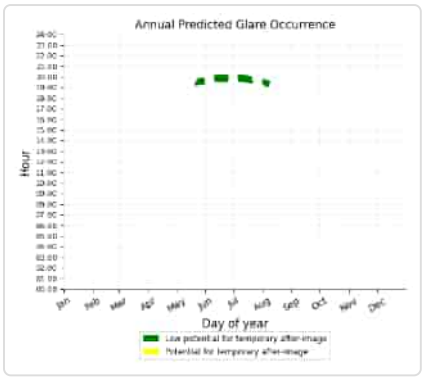


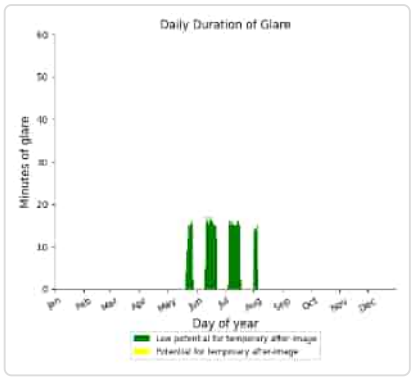


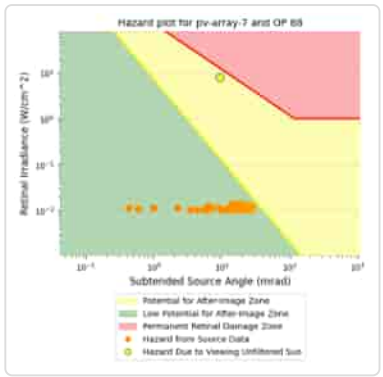
PV array 7: OP 68

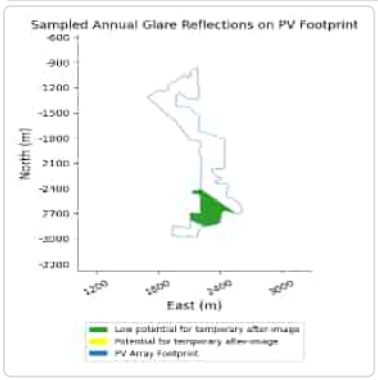
PV array is expected to produce the following glare for this receptor:

- 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.





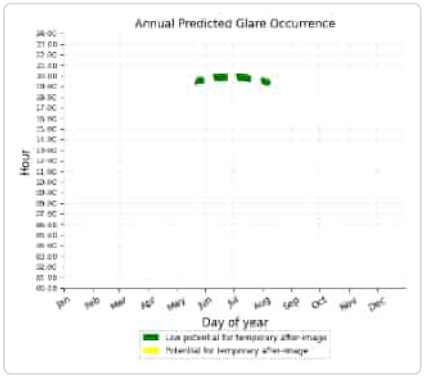


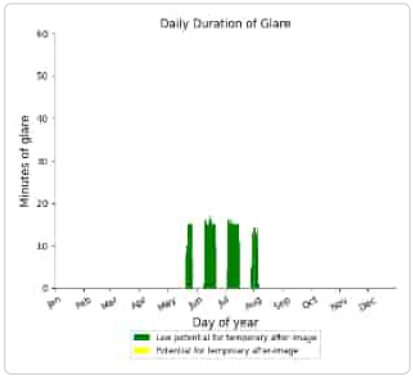


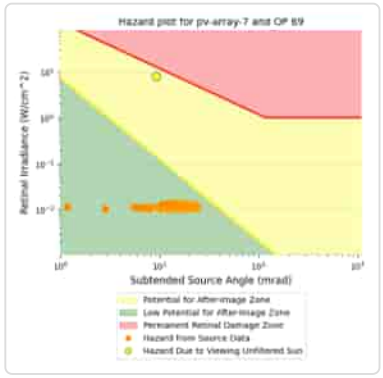
PV array 7: OP 69

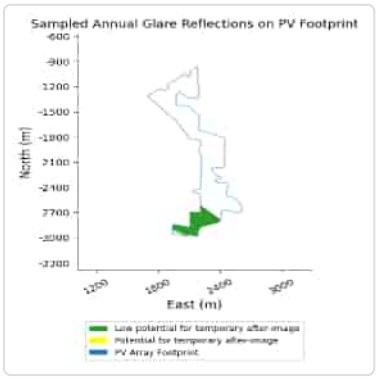
PV array is expected to produce the following glare for this receptor:

- 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.





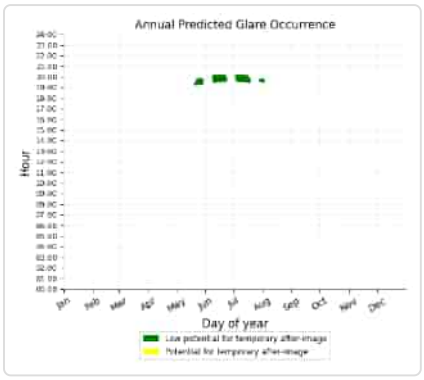


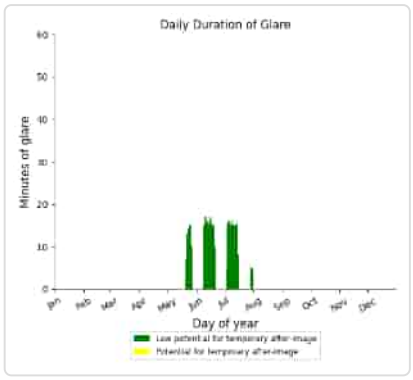


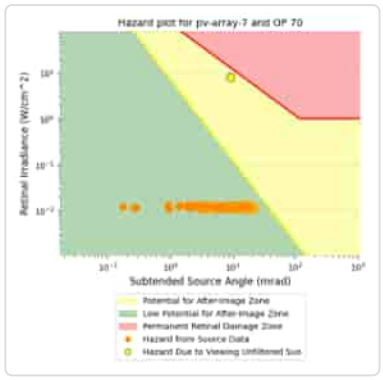
PV array 7: OP 70

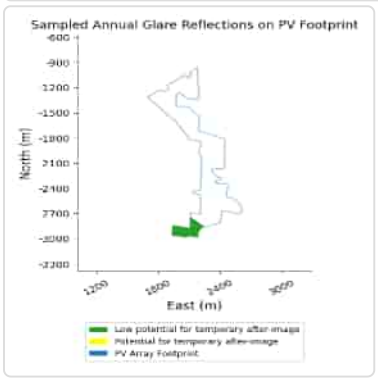
PV array is expected to produce the following glare for this receptor:

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





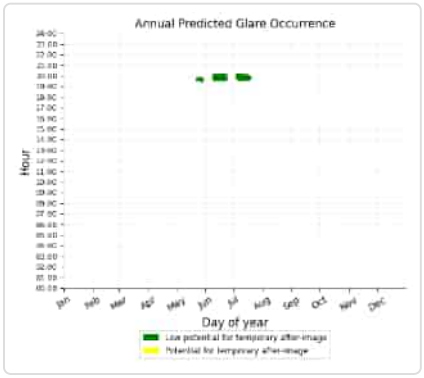


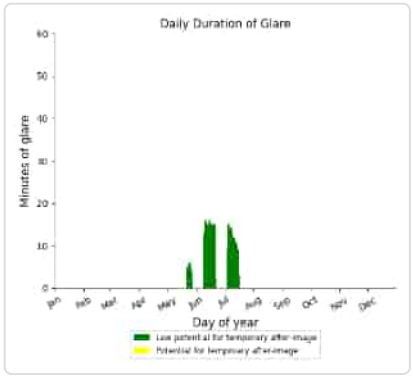


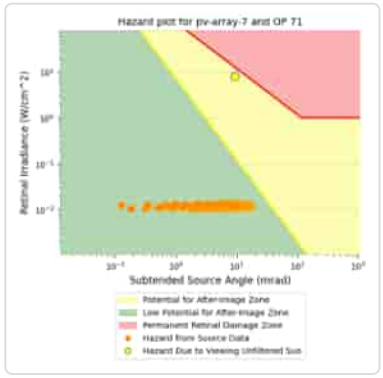
PV array 7: OP 71

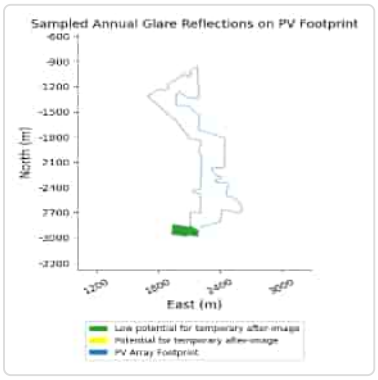
PV array is expected to produce the following glare for this receptor:

- 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.





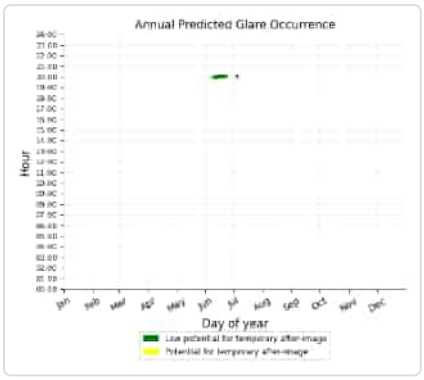


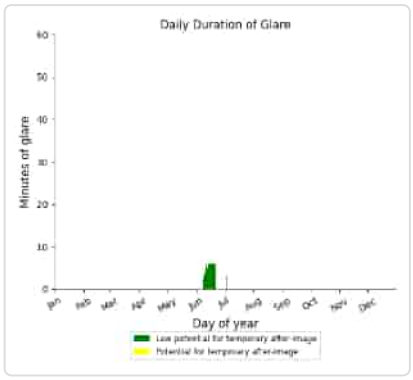


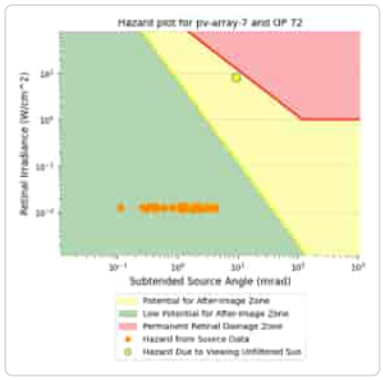
PV array 7: OP 72

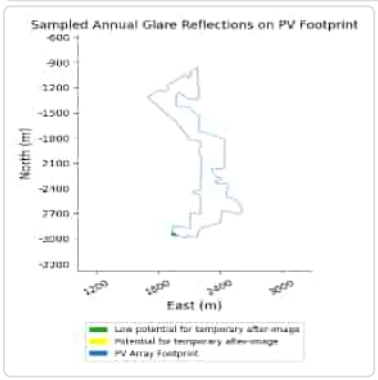
PV array is expected to produce the following glare for this receptor:

- 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 7: OP 73

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	100	0
OP: OP 38	58	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	52	0
OP: OP 43	44	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	27	0
OP: OP 62	57	0
OP: OP 63	59	0
OP: OP 64	139	0
OP: OP 65	42	0
OP: OP 66	282	0
OP: OP 67	275	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

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

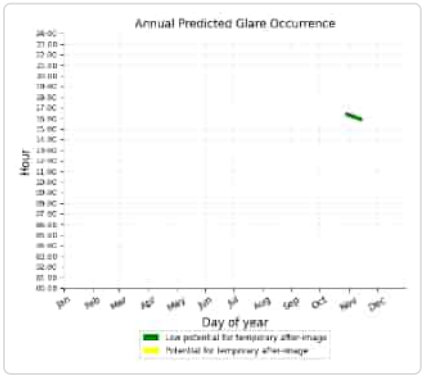
PV array 8: OP 36

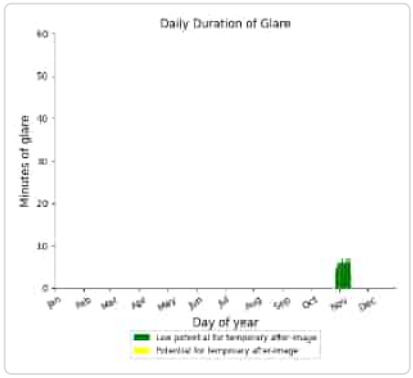
No glare found

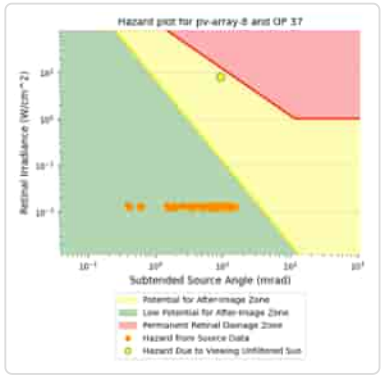
PV array 8: OP 37

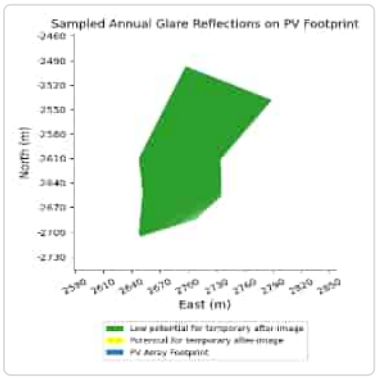
PV array is expected to produce the following glare for this receptor:

- 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.





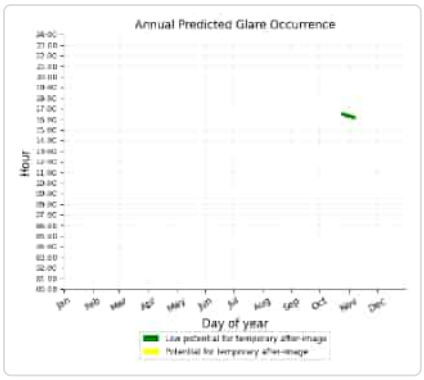


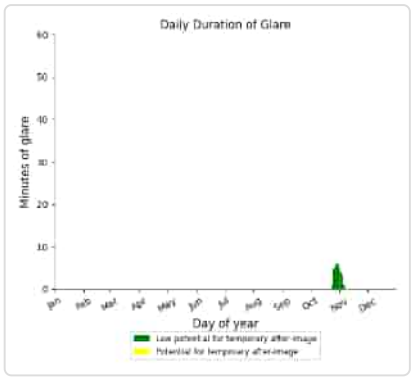


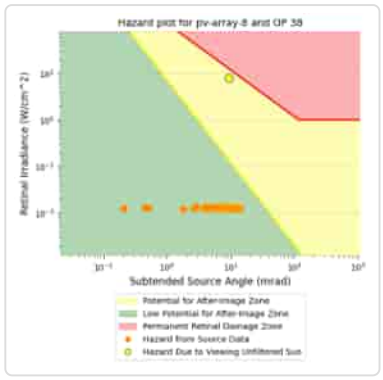
PV array 8: OP 38

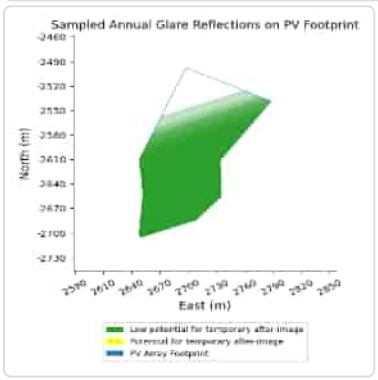
PV array is expected to produce the following glare for this receptor:

- 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 39

No glare found

PV array 8: OP 40

No glare found

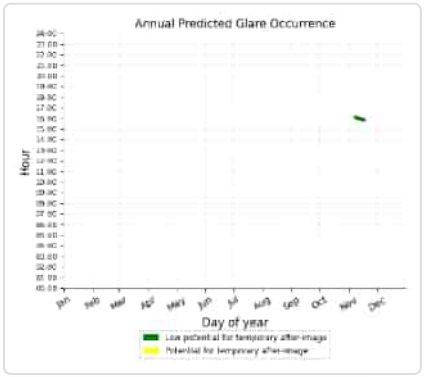
PV array 8: OP 41

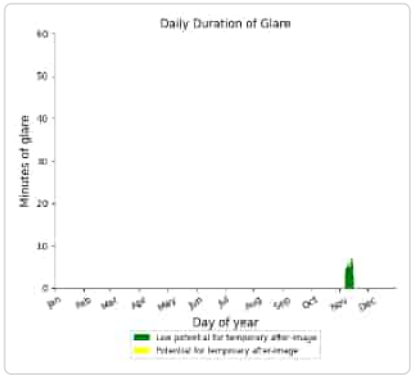
No glare found

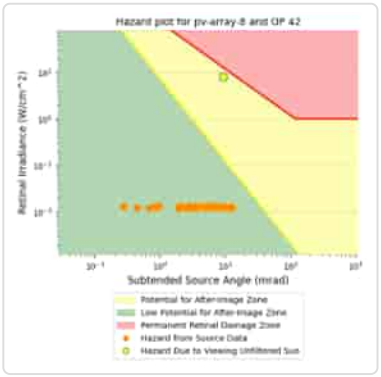
PV array 8: OP 42

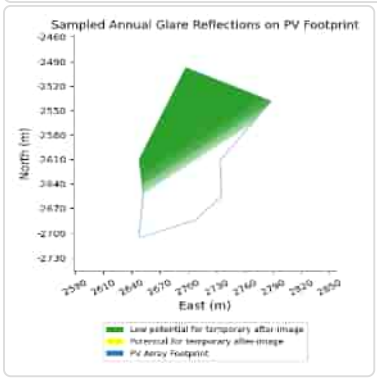
PV array is expected to produce the following glare for this receptor:

- 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.





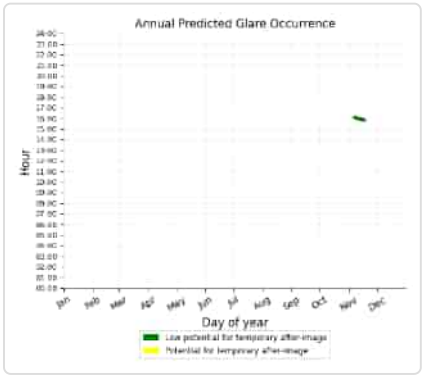


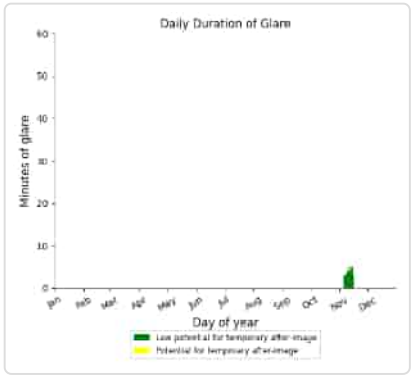


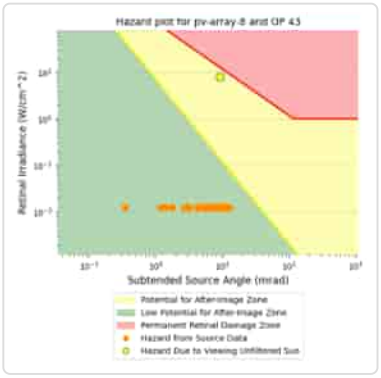
PV array 8: OP 43

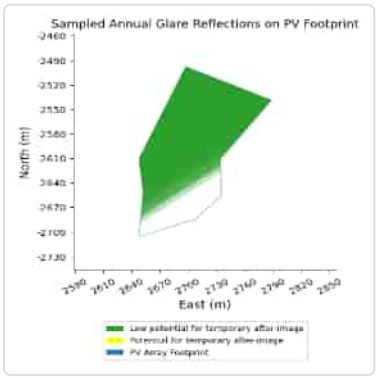
PV array is expected to produce the following glare for this receptor:

- 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 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

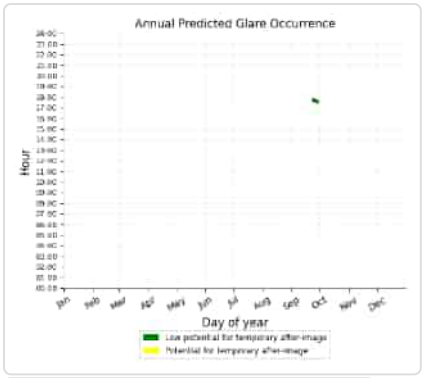
PV array 8: OP 60

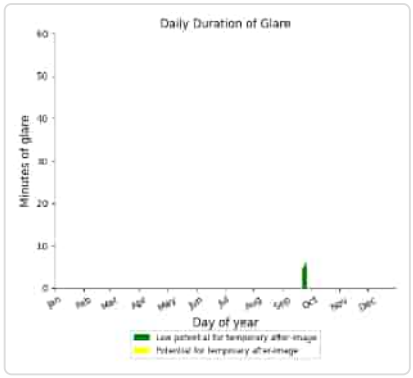
No glare found

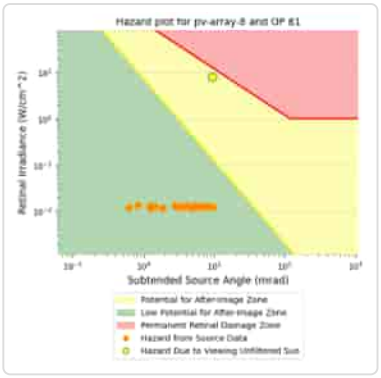
PV array 8: OP 61

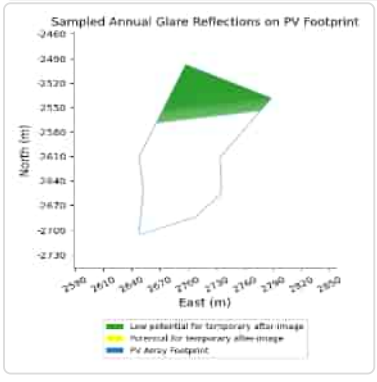
PV array is expected to produce the following glare for this receptor:

- 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.





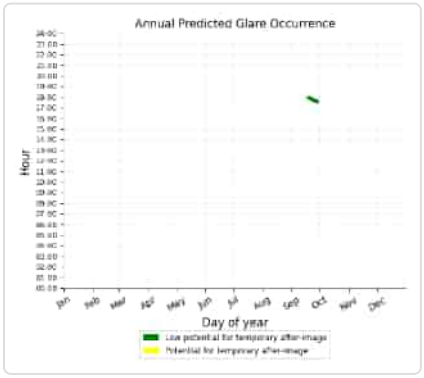


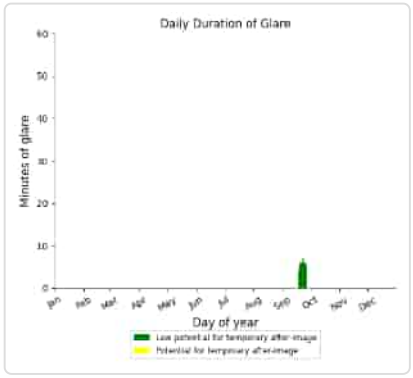


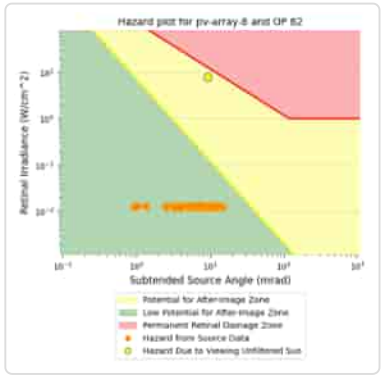
PV array 8: OP 62

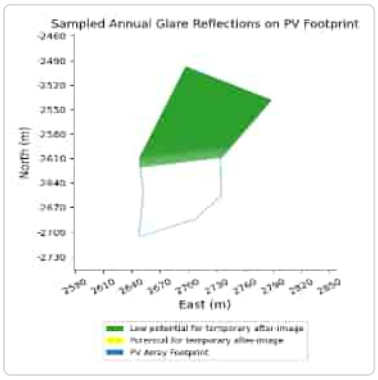
PV array is expected to produce the following glare for this receptor:

- 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.





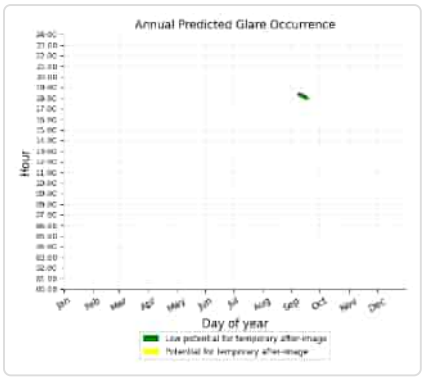


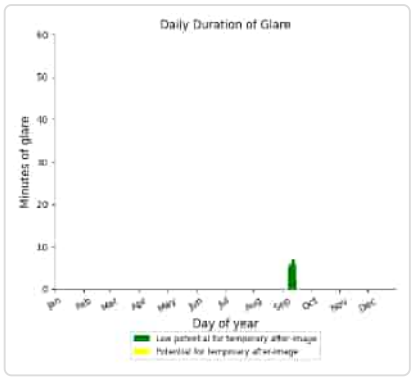


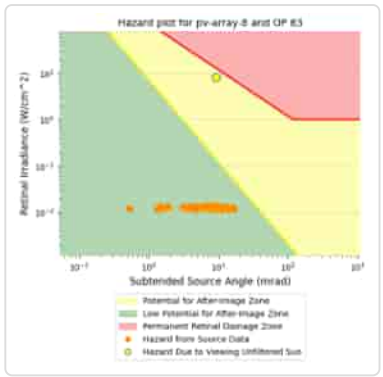
PV array 8: OP 63

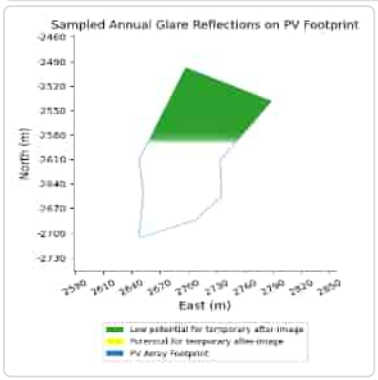
PV array is expected to produce the following glare for this receptor:

- 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.





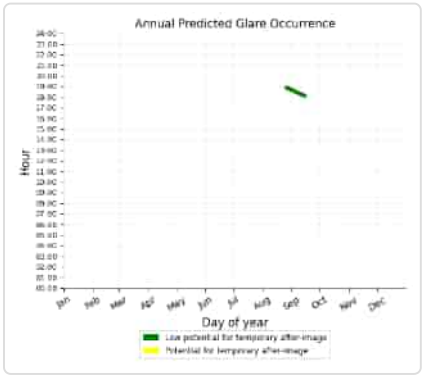


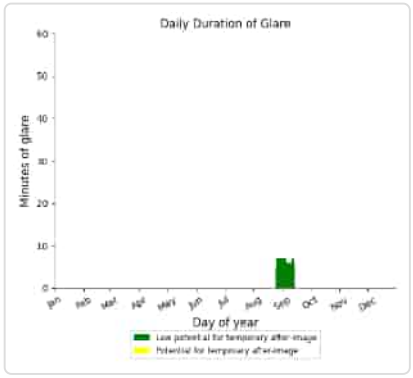


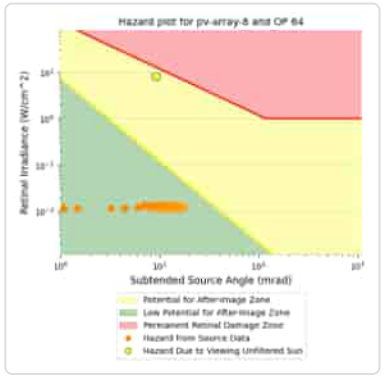
PV array 8: OP 64

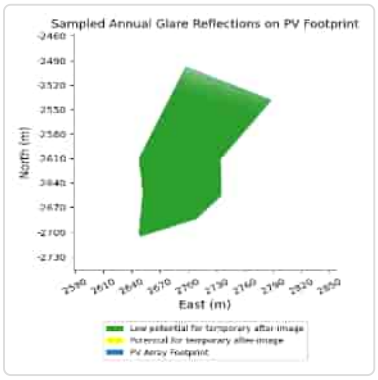
PV array is expected to produce the following glare for this receptor:

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





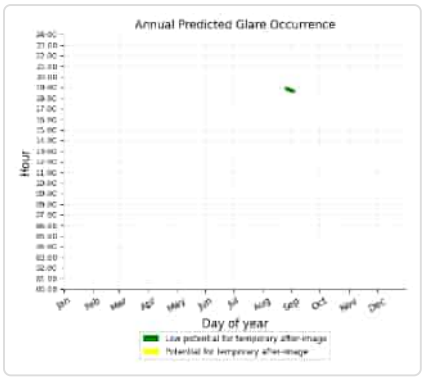


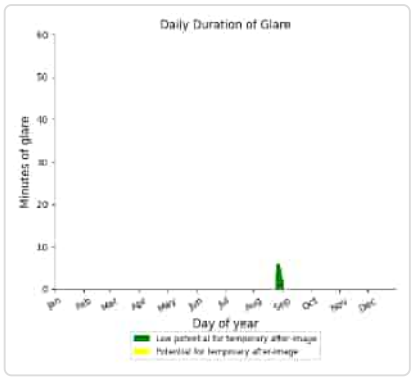


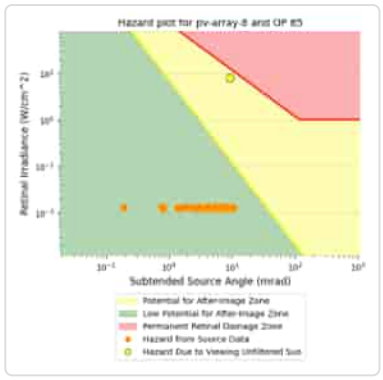
PV array 8: OP 65

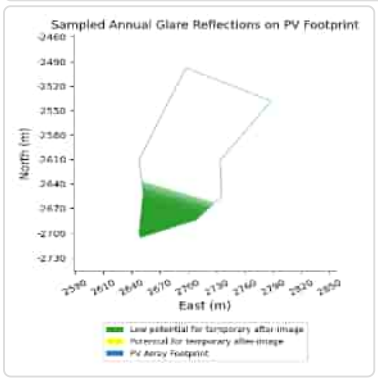
PV array is expected to produce the following glare for this receptor:

- 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.





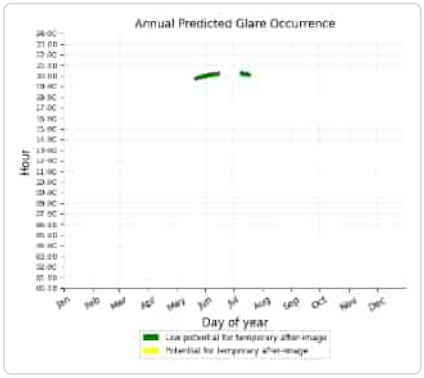


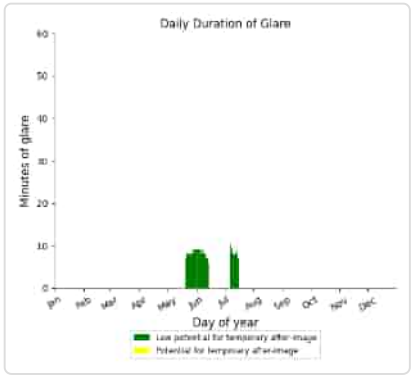


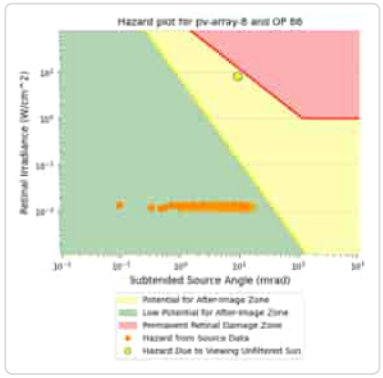
PV array 8: OP 66

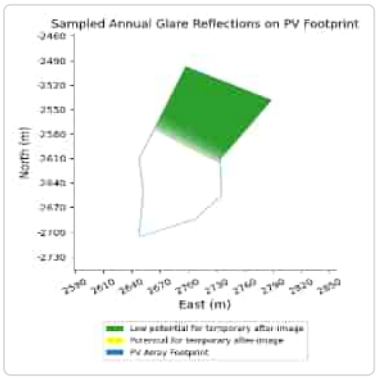
PV array is expected to produce the following glare for this receptor:

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





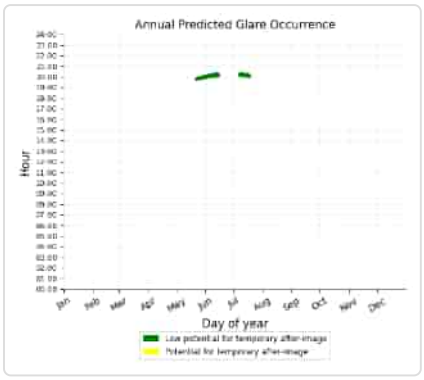


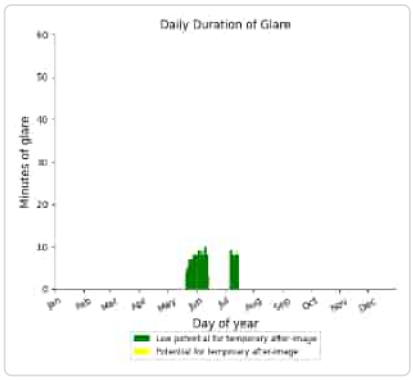


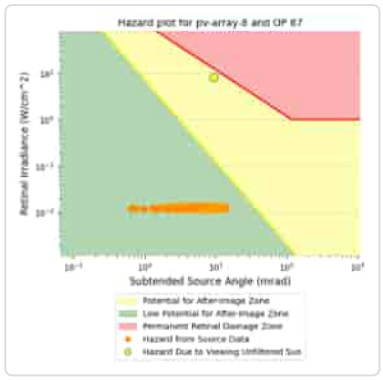
PV array 8: OP 67

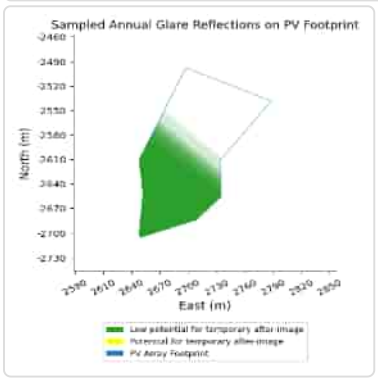
PV array is expected to produce the following glare for this receptor:

- 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 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 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	83	0
OP: OP 17	41	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	38	0
OP: OP 38	45	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	21	0
OP: OP 43	23	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	257	0
OP: OP 48	324	0
OP: OP 49	115	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	105	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	40	0
OP: OP 65	90	0
OP: OP 66	119	0
OP: OP 67	99	0
OP: OP 68	43	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	58	0
OP: OP 72	360	0
OP: OP 73	350	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

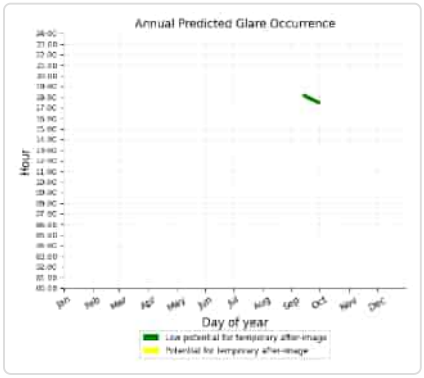
PV array 9: OP 15

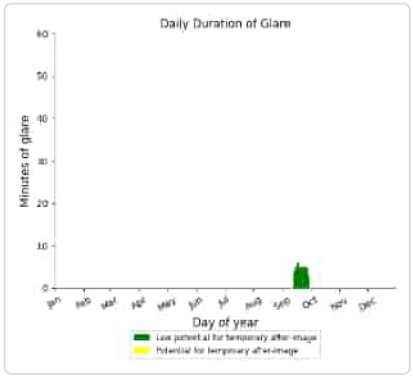
No glare found

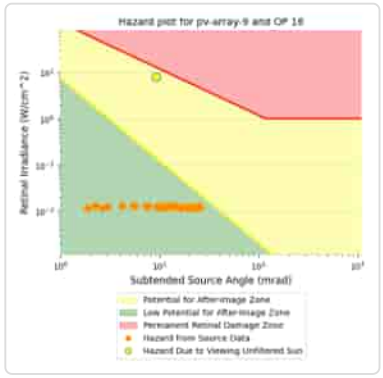
PV array 9: OP 16

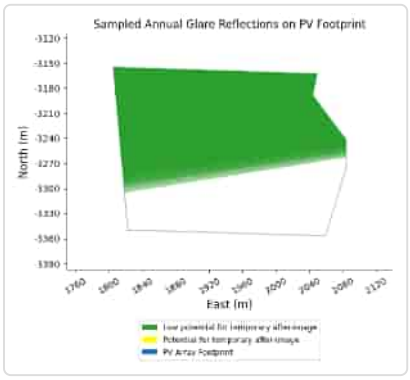
PV array is expected to produce the following glare for this receptor:

- 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.





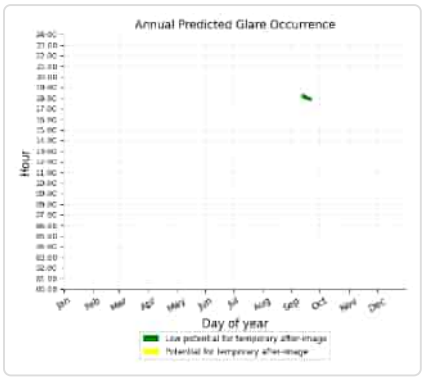


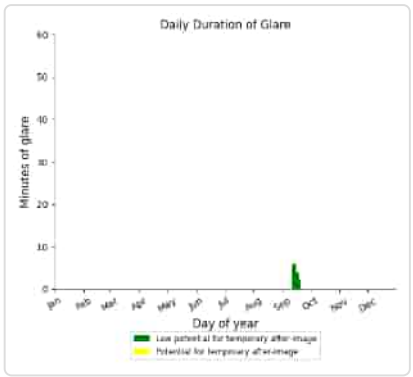


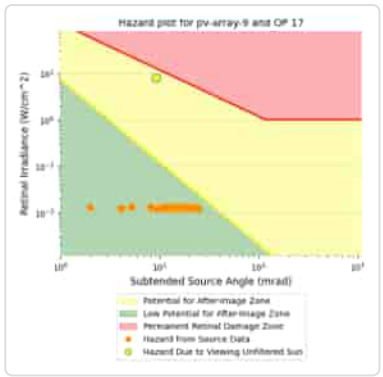
PV array 9: OP 17

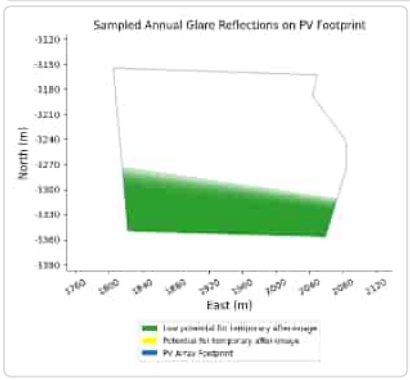
PV array is expected to produce the following glare for this receptor:

- 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 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

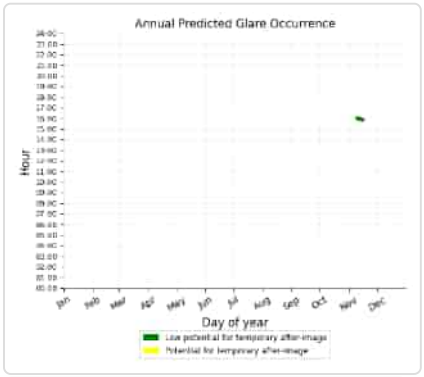
PV array 9: OP 36

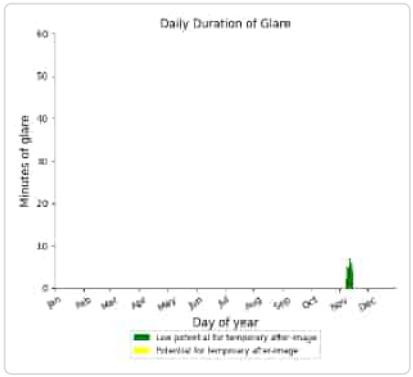
No glare found

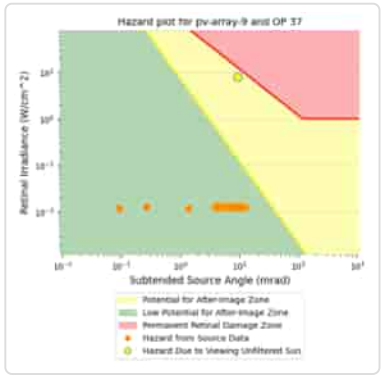
PV array 9: OP 37

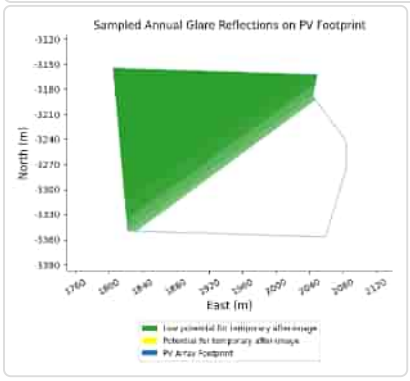
PV array is expected to produce the following glare for this receptor:

- 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.





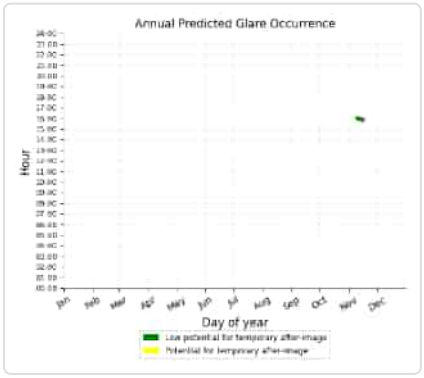


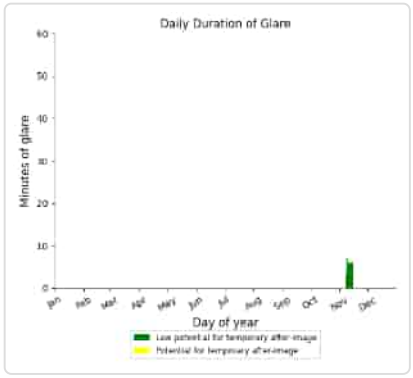


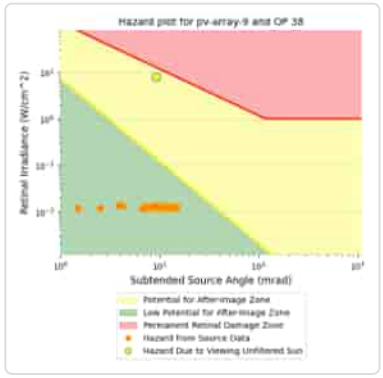
PV array 9: OP 38

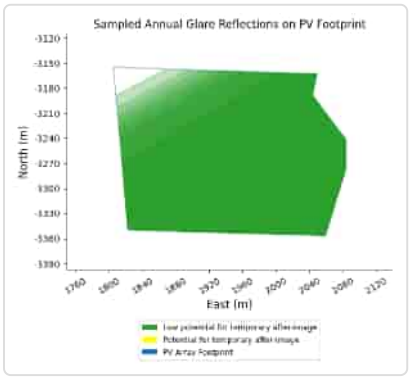
PV array is expected to produce the following glare for this receptor:

- 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 9: OP 39

No glare found

PV array 9: OP 40

No glare found

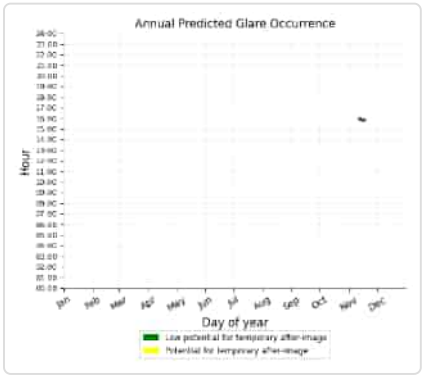
PV array 9: OP 41

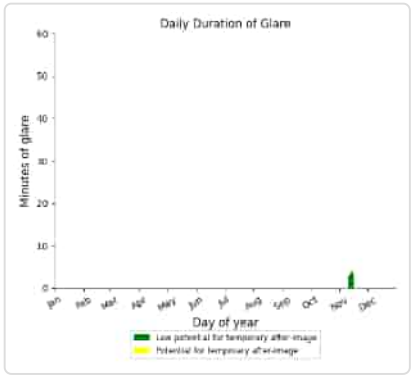
No glare found

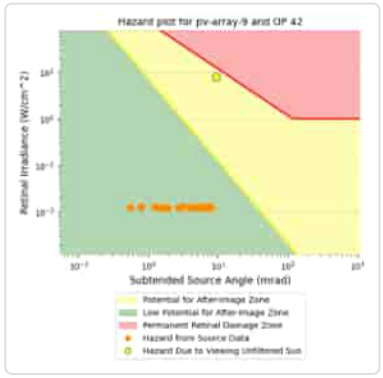
PV array 9: OP 42

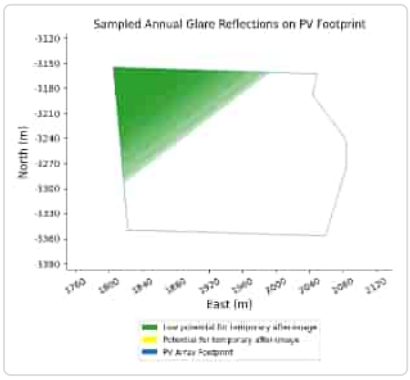
PV array is expected to produce the following glare for this receptor:

- 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.





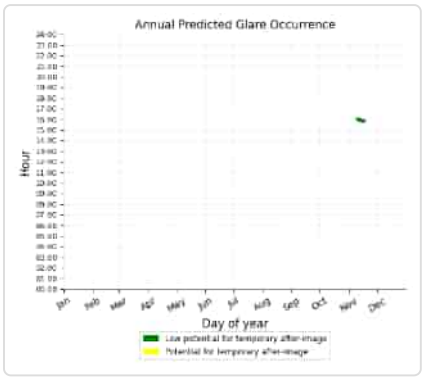


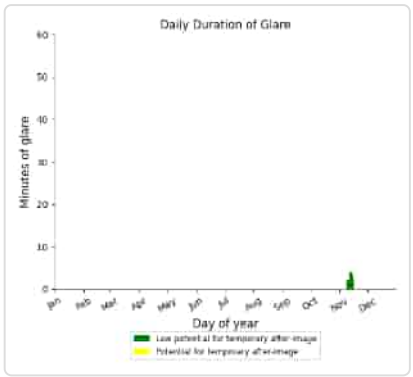


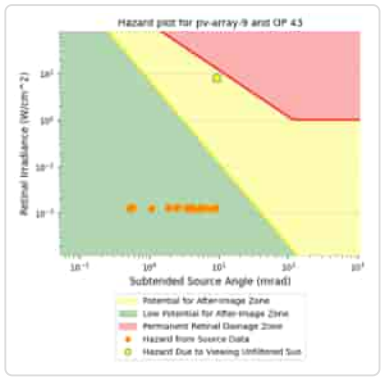
PV array 9: OP 43

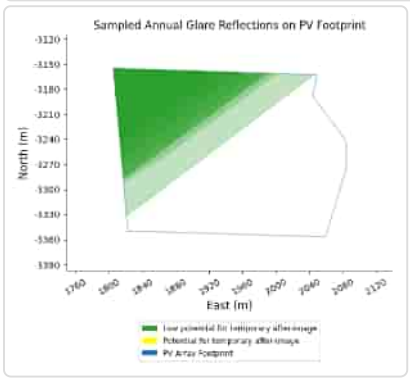
PV array is expected to produce the following glare for this receptor:

- 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 9: OP 44

No glare found

PV array 9: OP 45

No glare found

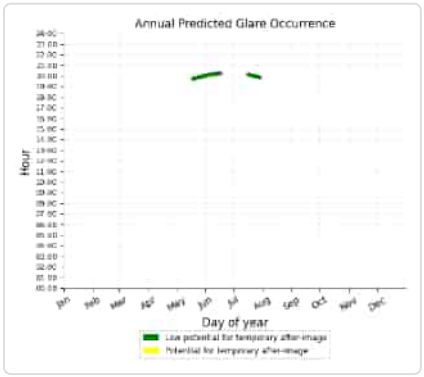
PV array 9: OP 46

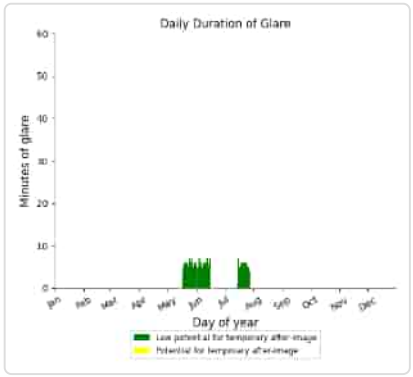
No glare found

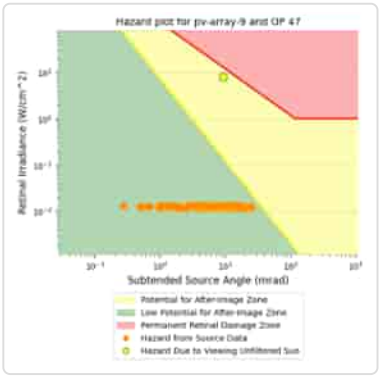
PV array 9: OP 47

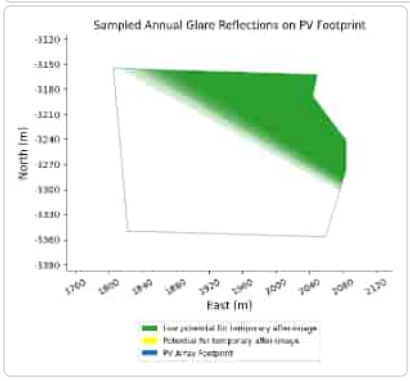
PV array is expected to produce the following glare for this receptor:

- 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.





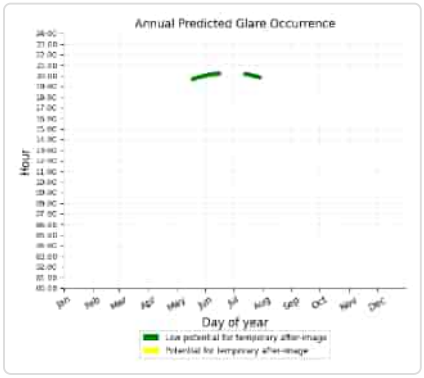


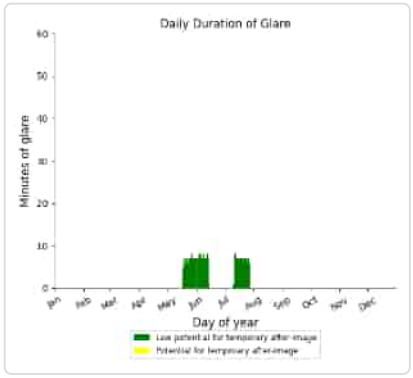


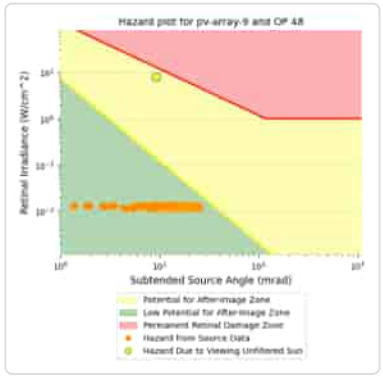
PV array 9: OP 48

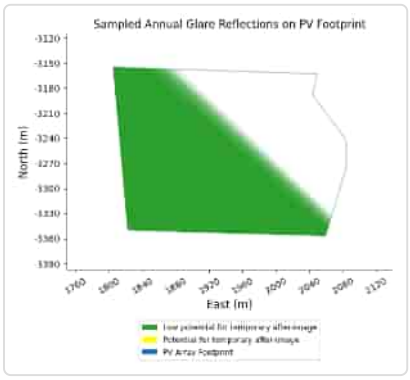
PV array is expected to produce the following glare for this receptor:

- 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.





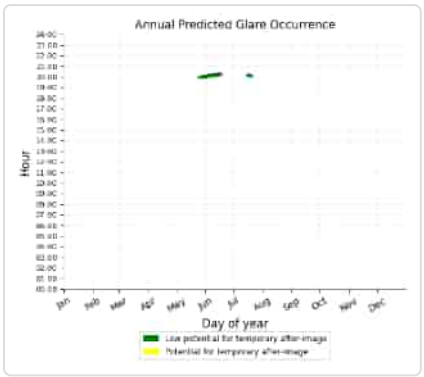


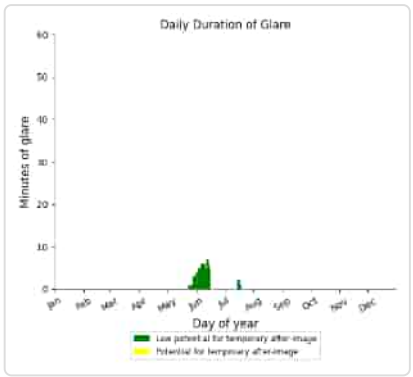


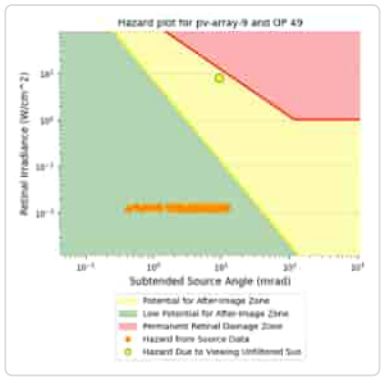
PV array 9: OP 49

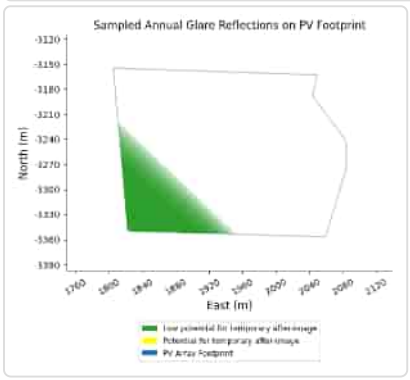
PV array is expected to produce the following glare for this receptor:

- 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 50

No glare found

PV array 9: OP 51

No glare found

PV array 9: OP 52

No glare found

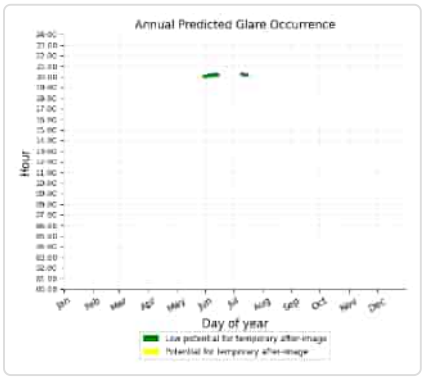
PV array 9: OP 53

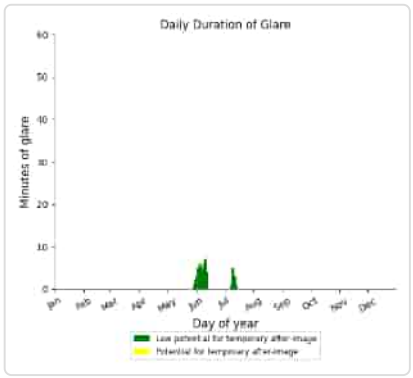
No glare found

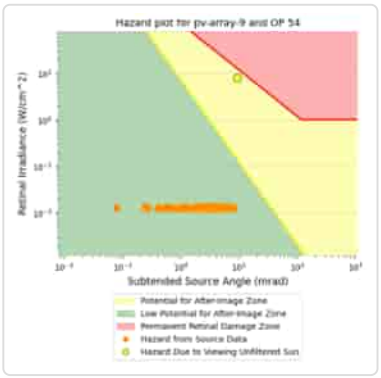
PV array 9: OP 54

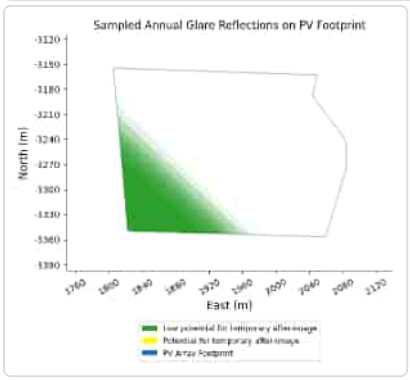
PV array is expected to produce the following glare for this receptor:

- 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 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

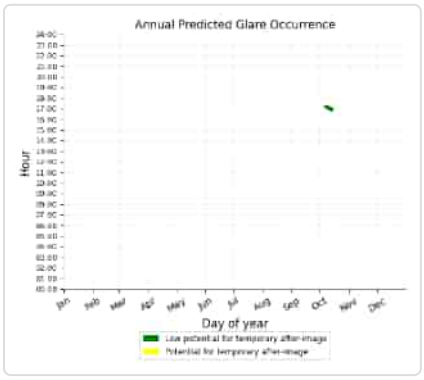
PV array 9: OP 63

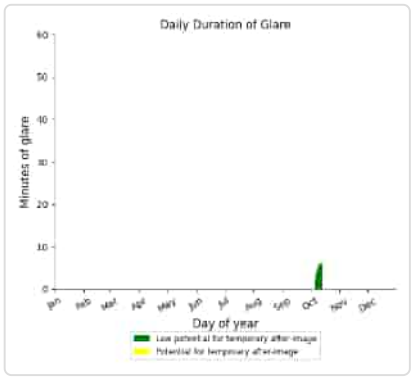
No glare found

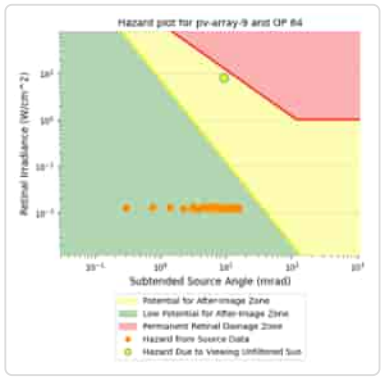
PV array 9: OP 64

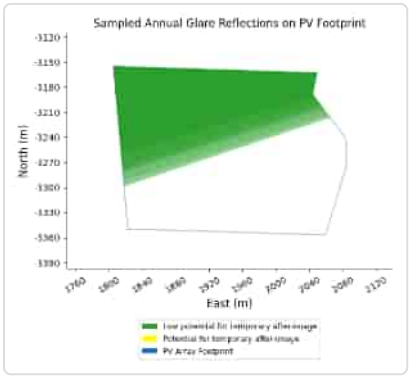
PV array is expected to produce the following glare for this receptor:

- 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.





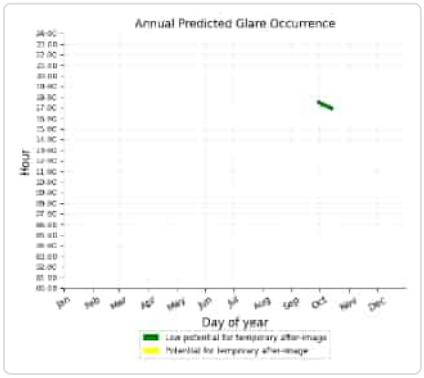


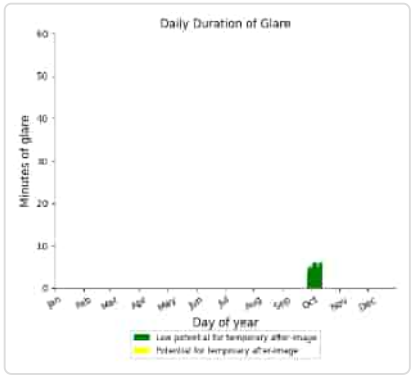


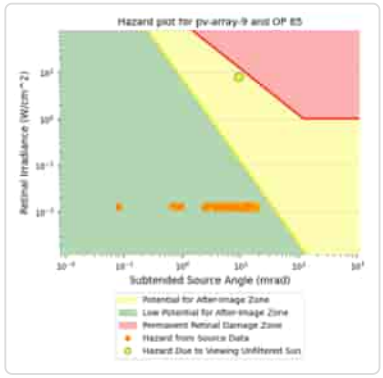
PV array 9: OP 65

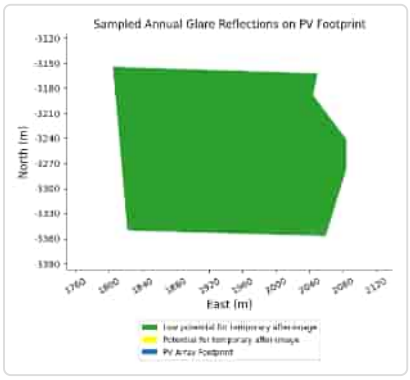
PV array is expected to produce the following glare for this receptor:

- 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.





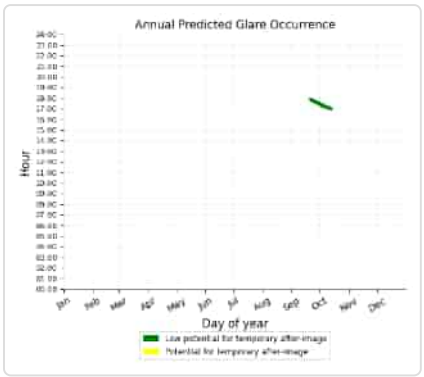


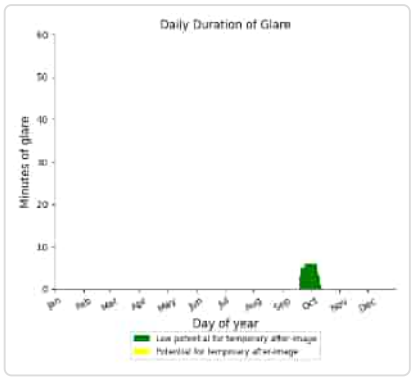


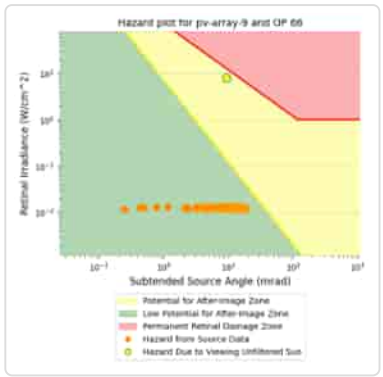
PV array 9: OP 66

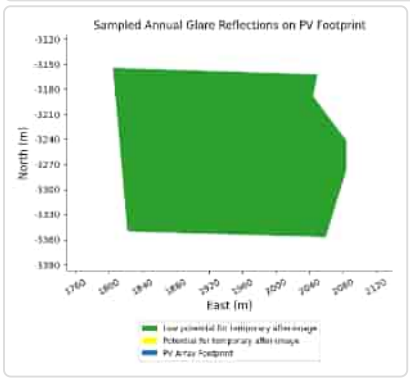
PV array is expected to produce the following glare for this receptor:

- 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.





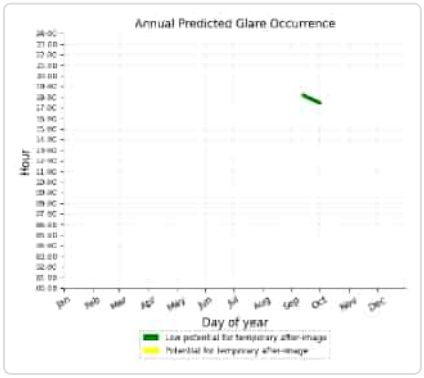


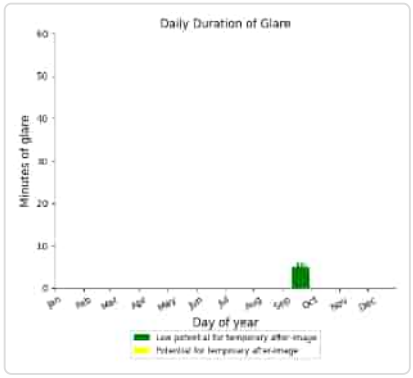


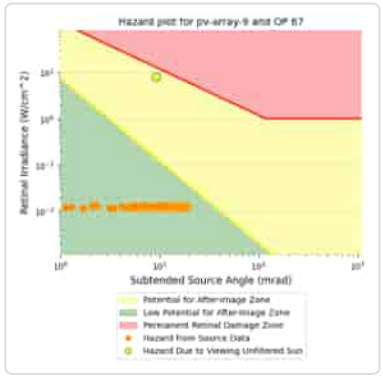
PV array 9: OP 67

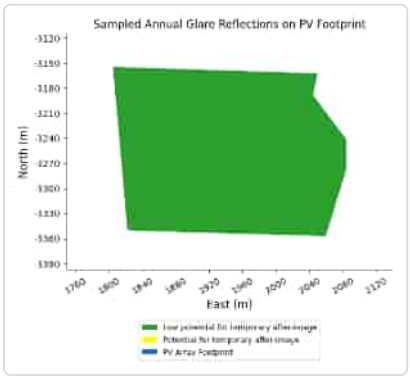
PV array is expected to produce the following glare for this receptor:

- 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.





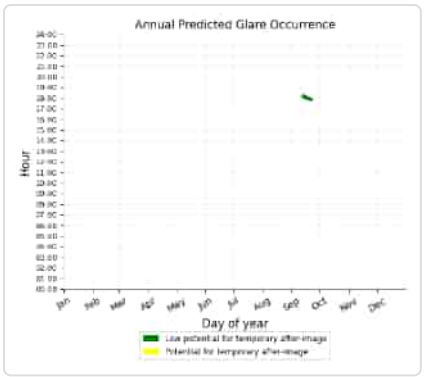


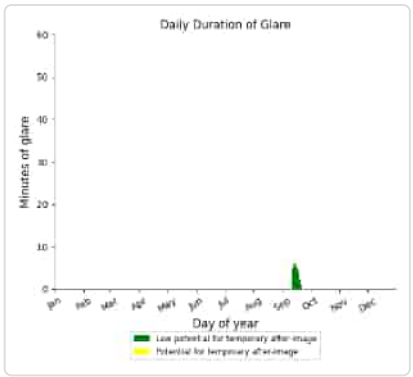


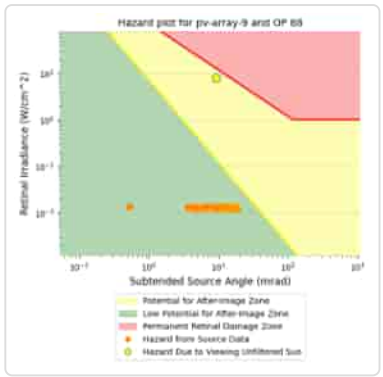
PV array 9: OP 68

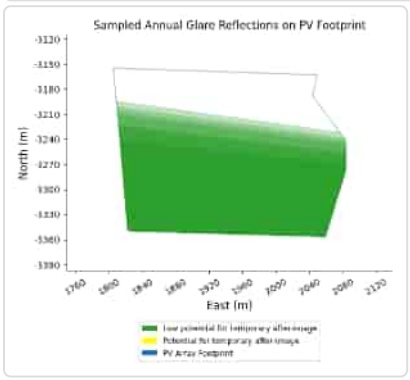
PV array is expected to produce the following glare for this receptor:

- 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 9: OP 69

No glare found

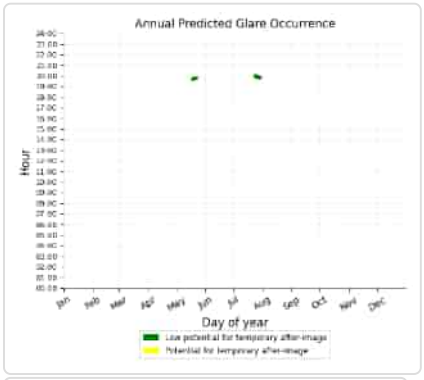
PV array 9: OP 70

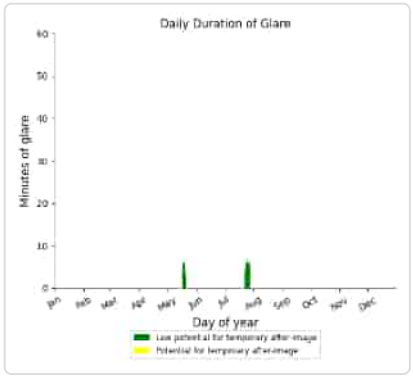
No glare found

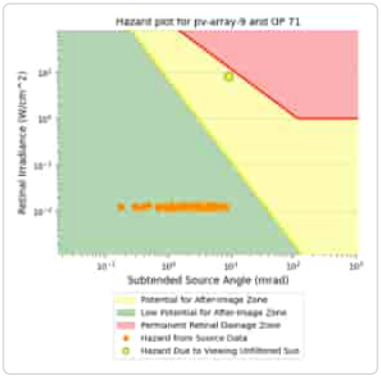
PV array 9: OP 71

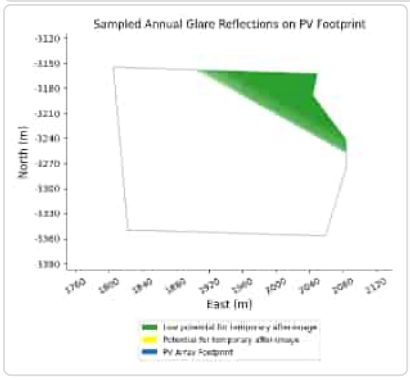
PV array is expected to produce the following glare for this receptor:

- 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.





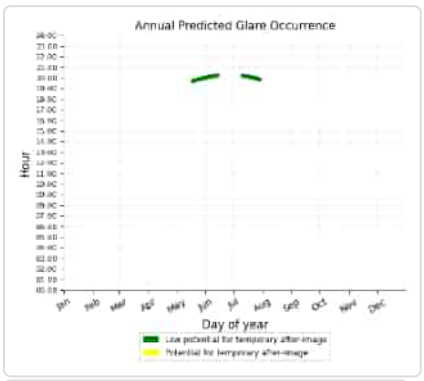


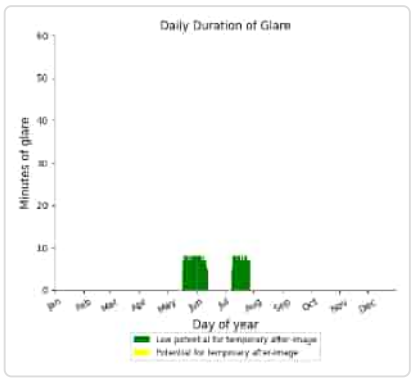


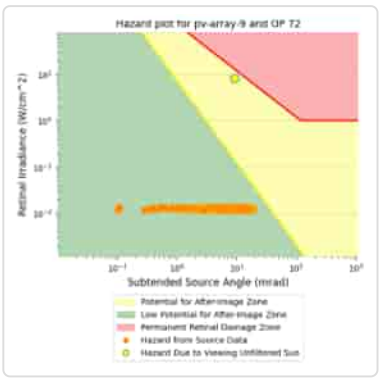
PV array 9: OP 72

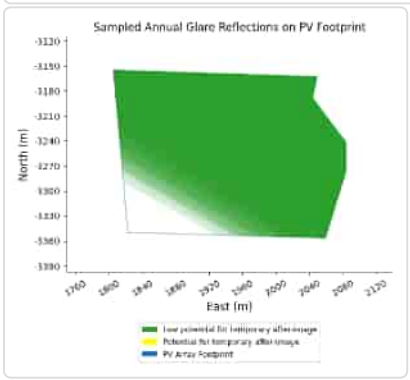
PV array is expected to produce the following glare for this receptor:

- 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.





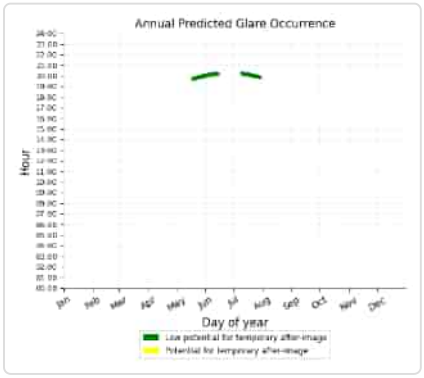


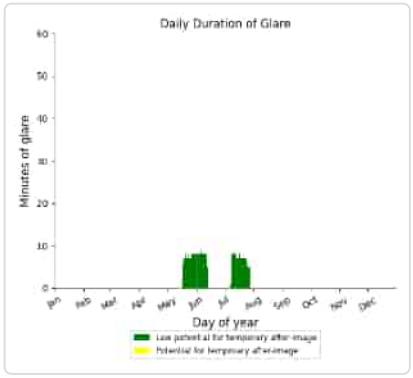


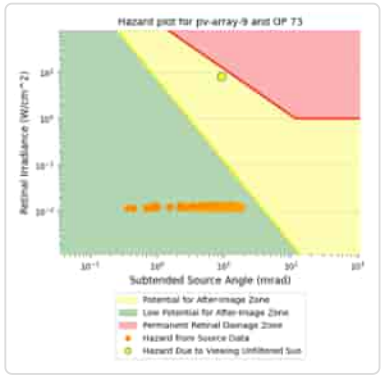
PV array 9: OP 73

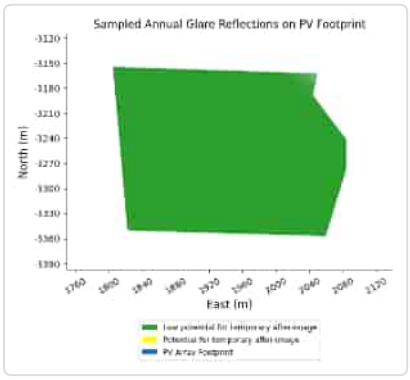
PV array is expected to produce the following glare for this receptor:

- 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.









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 GC: ROAD RECEPTOR GLARE RESULTS GROUP C (RECEPTORS 152 – 215) (TRACKER)

Fosse Green Solar Farm

Fosse Green SF Road Group C Tracker

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	SA tracking	SA tracking	476	0	-
PV array 10	SA tracking	SA tracking	0	0	-
PV array 11	SA tracking	SA tracking	1,717	0	-
PV array 12	SA tracking	SA tracking	80	0	-
PV array 13	SA tracking	SA tracking	58,020	27,285	-
PV array 14	SA tracking	SA tracking	1,622	1,650	-
PV array 15	SA tracking	SA tracking	1,759	198	-
PV array 2	SA tracking	SA tracking	0	0	-
PV array 3	SA tracking	SA tracking	463	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	2,840	0	-
PV array 8	SA tracking	SA tracking	0	0	-
PV array 9	SA tracking	SA tracking	2,477	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: 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: 717,969 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	-0.614730	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: 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: 716,458 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	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: 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	24.57	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: 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

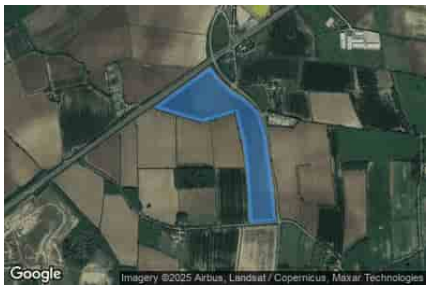
Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



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	53.168310	-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: 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: 49,324 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	9.89	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	SA tracking	SA tracking	476	0	-	-
PV array 10	SA tracking	SA tracking	0	0	-	-
PV array 11	SA tracking	SA tracking	1,717	0	-	-
PV array 12	SA tracking	SA tracking	80	0	-	-
PV array 13	SA tracking	SA tracking	58,020	27,285	-	-
PV array 14	SA tracking	SA tracking	1,622	1,650	-	-
PV array 15	SA tracking	SA tracking	1,759	198	-	-
PV array 2	SA tracking	SA tracking	0	0	-	-
PV array 3	SA tracking	SA tracking	463	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	2,840	0	-	-
PV array 8	SA tracking	SA tracking	0	0	-	-
PV array 9	SA tracking	SA tracking	2,477	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	3	82	28	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	0	193	160	275	12	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	51	1	0	0
pv-array-12 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-13 (green)	0	27	793	1450	2942	4364	3894	1836	995	150	0	0
pv-array-13 (yellow)	0	0	87	718	1299	1385	1238	1049	317	37	0	0
pv-array-14 (green)	82	48	324	7	0	0	0	0	67	209	60	94
pv-array-14 (yellow)	289	68	0	0	0	0	0	0	0	34	220	396
pv-array-15 (green)	58	220	76	31	0	0	0	3	54	291	24	74
pv-array-15 (yellow)	25	1	0	0	0	0	0	0	0	0	11	37
pv-array-3 (green)	0	0	0	0	6	120	48	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	262	311	150	11	0	0	0	0
pv-array-7 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-9 (green)	0	0	0	0	106	158	170	51	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	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	36	0
OP: OP 18	45	0
OP: OP 19	70	0
OP: OP 20	104	0
OP: OP 21	108	0
OP: OP 22	113	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 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

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

No glare found

PV array 1: OP 14

No glare found

PV array 1: OP 15

No glare found

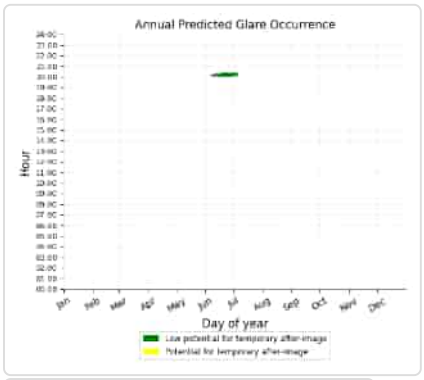
PV array 1: OP 16

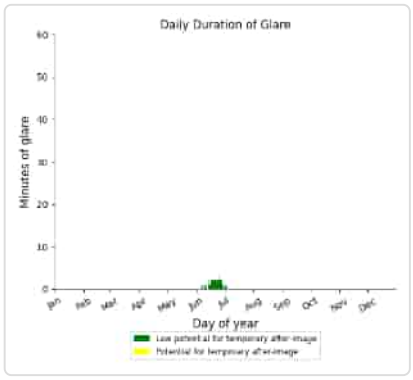
No glare found

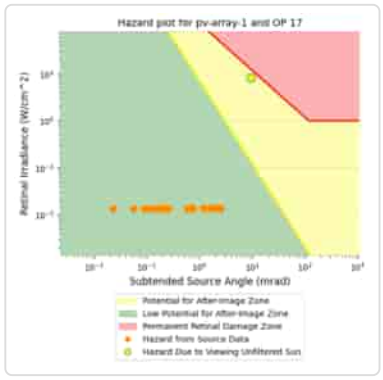
PV array 1: OP 17

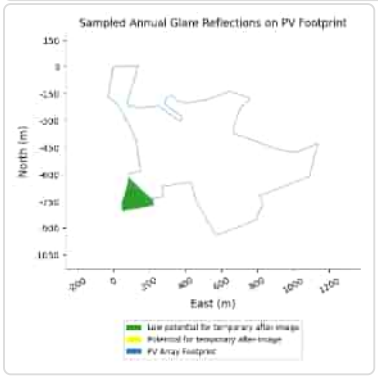
PV array is expected to produce the following glare for this receptor:

- 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.





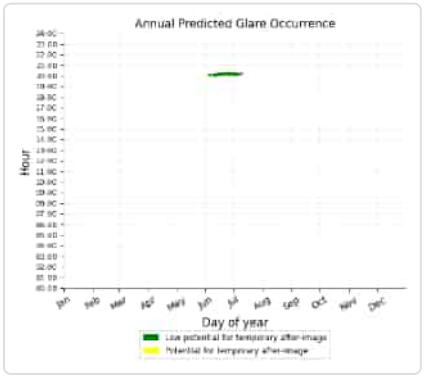


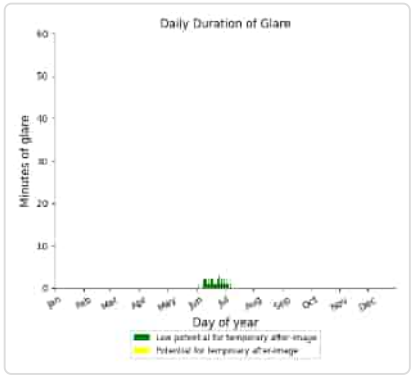


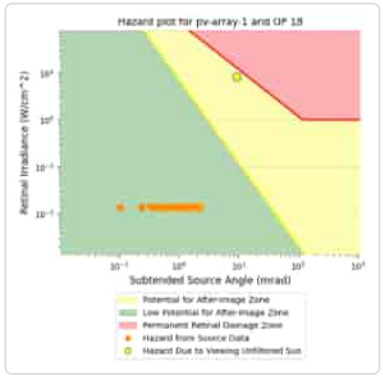
PV array 1: OP 18

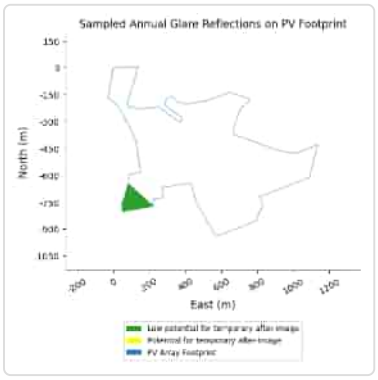
PV array is expected to produce the following glare for this receptor:

- 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.





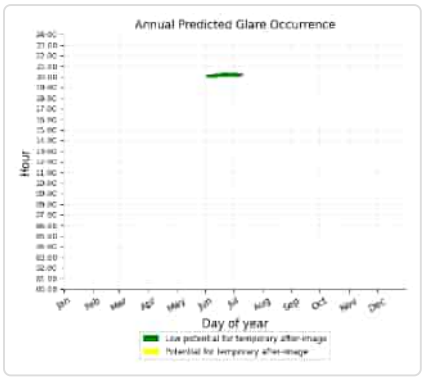


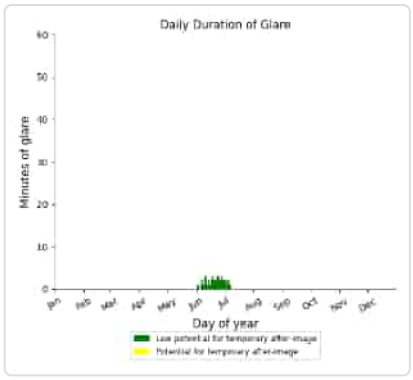


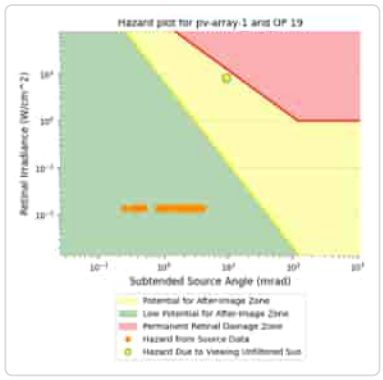
PV array 1: OP 19

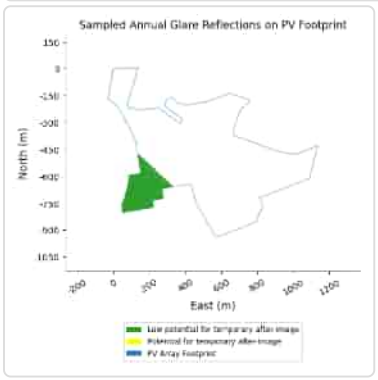
PV array is expected to produce the following glare for this receptor:

- 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.





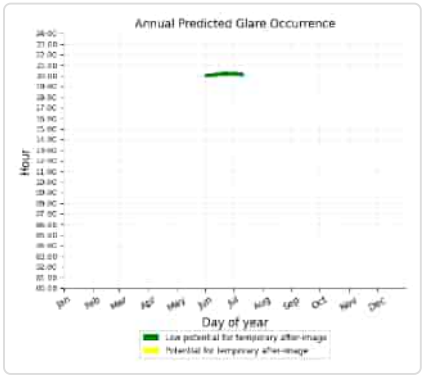


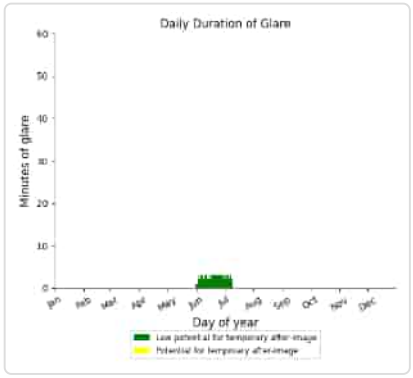


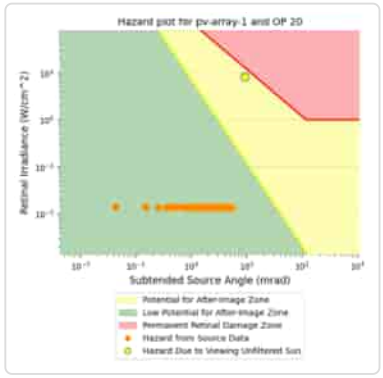
PV array 1: OP 20

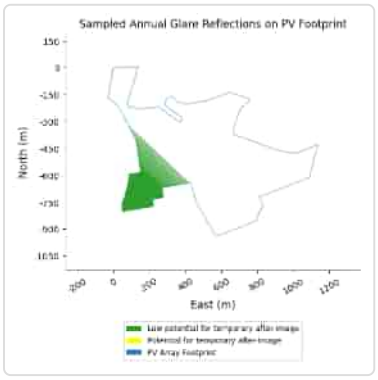
PV array is expected to produce the following glare for this receptor:

- 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.





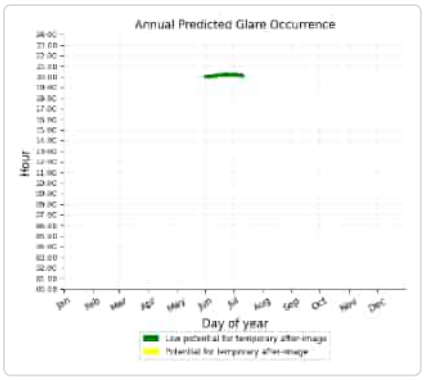


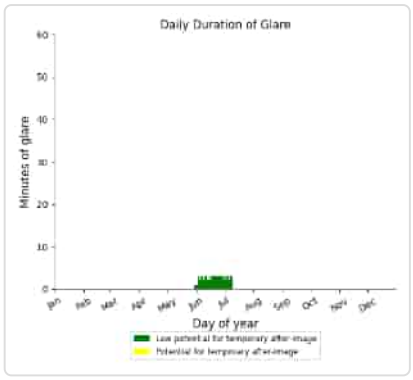


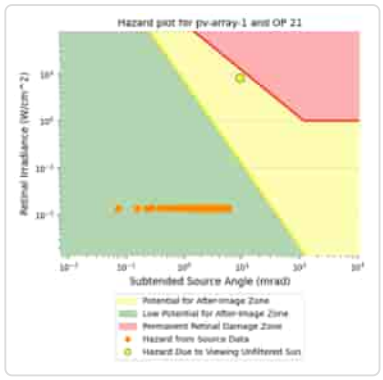
PV array 1: OP 21

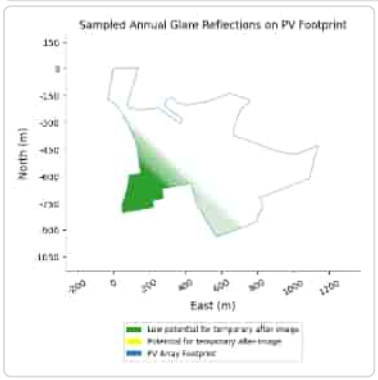
PV array is expected to produce the following glare for this receptor:

- 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.





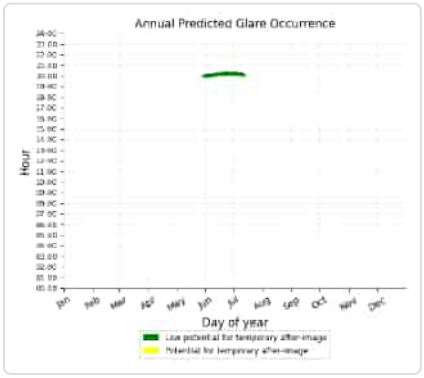


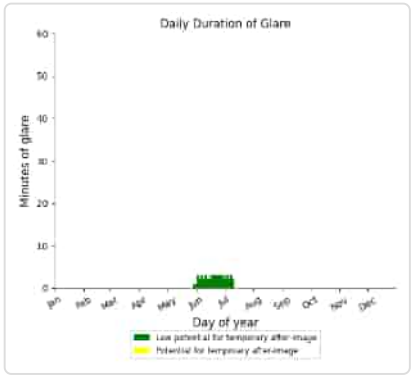


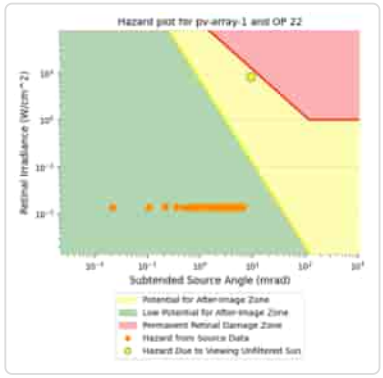
PV array 1: OP 22

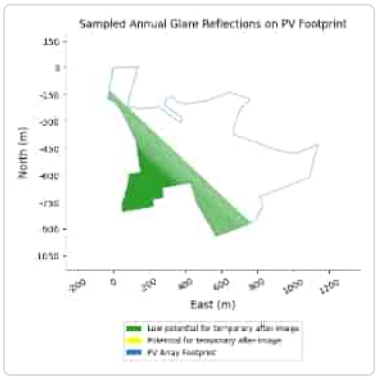
PV array is expected to produce the following glare for this receptor:

- 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 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 1: OP 44

No glare found

PV array 1: OP 45

No glare found

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

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 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

No glare found

PV array 11 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	100	0
OP: OP 12	72	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	250	0
OP: OP 18	335	0
OP: OP 19	310	0
OP: OP 20	205	0
OP: OP 21	193	0
OP: OP 22	252	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 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

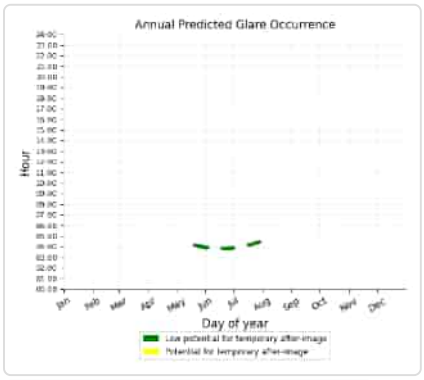
PV array 11: OP 10

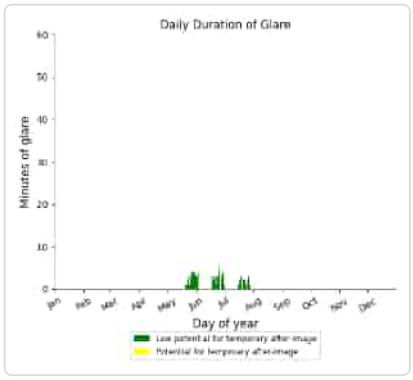
No glare found

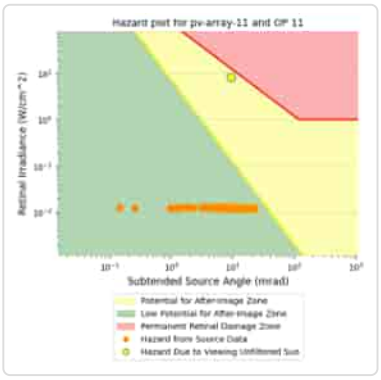
PV array 11: OP 11

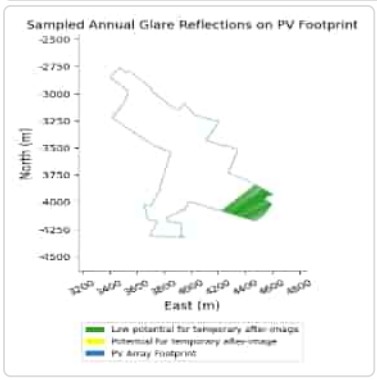
PV array is expected to produce the following glare for this receptor:

- 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.





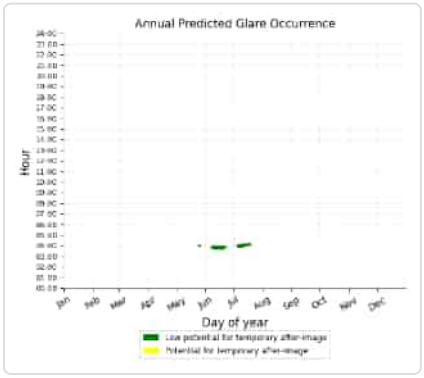


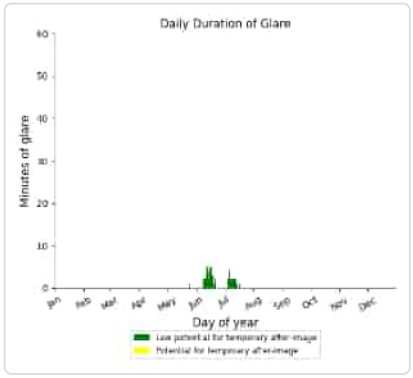


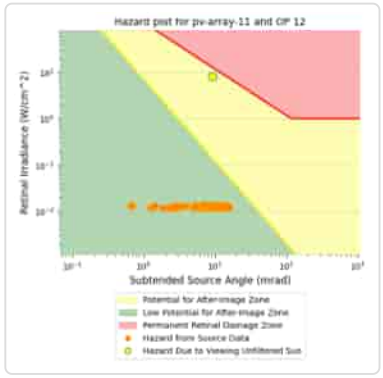
PV array 11: OP 12

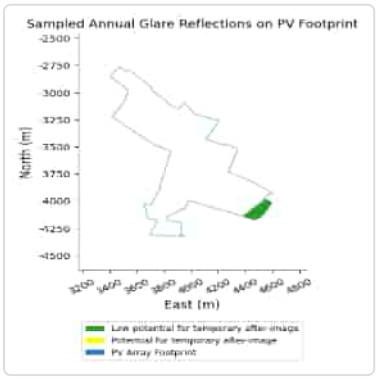
PV array is expected to produce the following glare for this receptor:

- 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 11: OP 13

No glare found

PV array 11: OP 14

No glare found

PV array 11: OP 15

No glare found

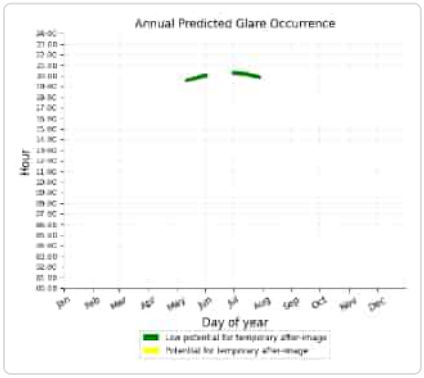
PV array 11: OP 16

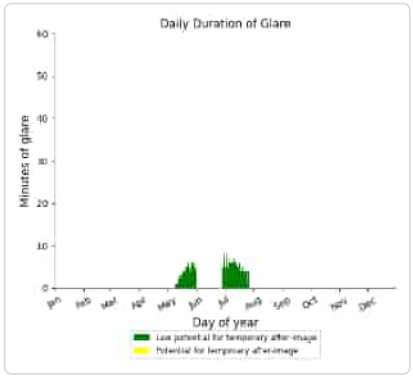
No glare found

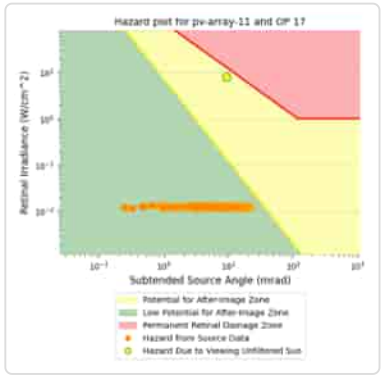
PV array 11: OP 17

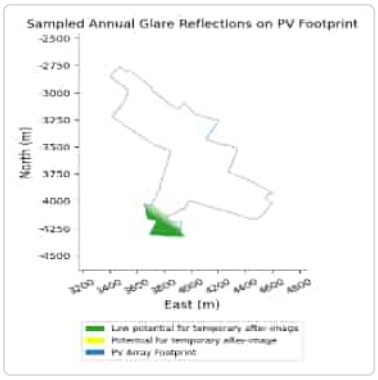
PV array is expected to produce the following glare for this receptor:

- 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.





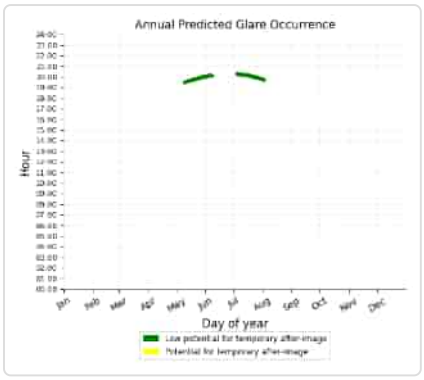


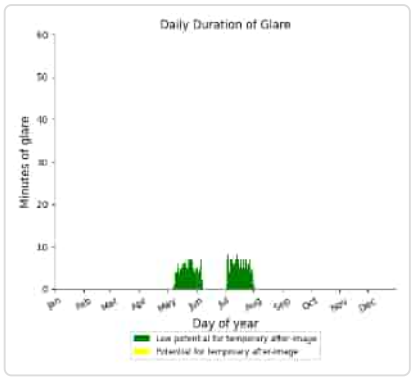


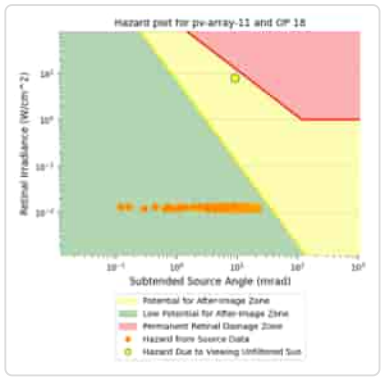
PV array 11: OP 18

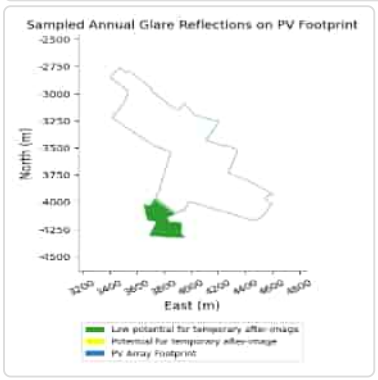
PV array is expected to produce the following glare for this receptor:

- 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.





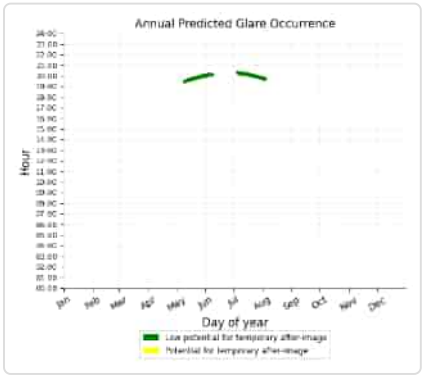


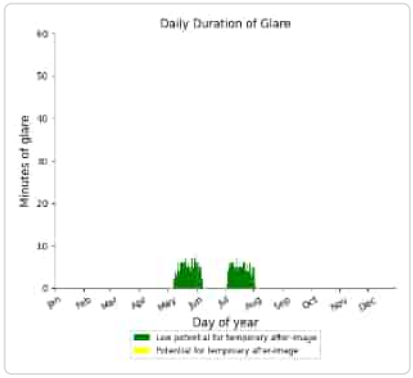


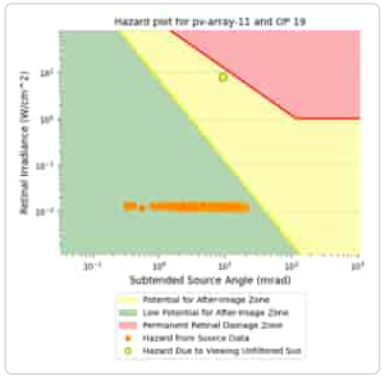
PV array 11: OP 19

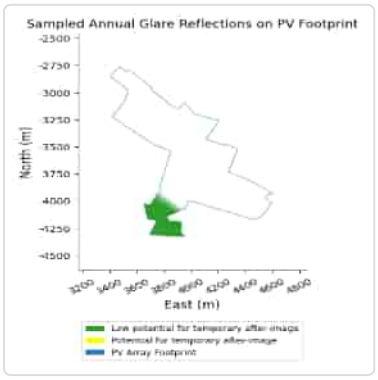
PV array is expected to produce the following glare for this receptor:

- 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.





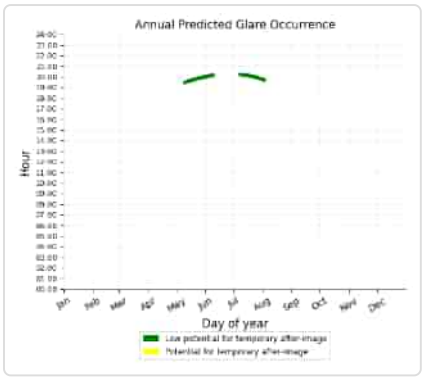


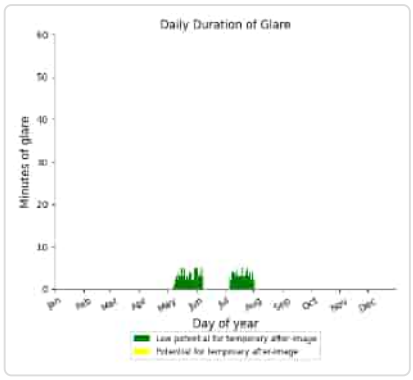


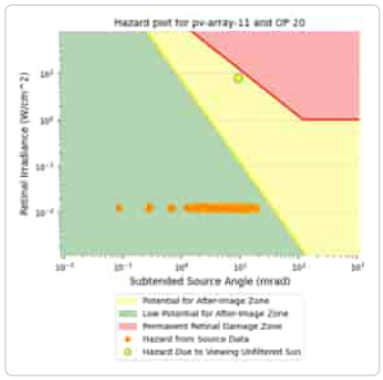
PV array 11: OP 20

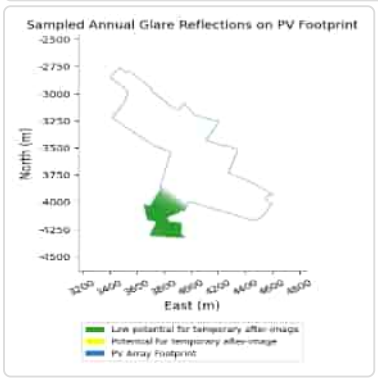
PV array is expected to produce the following glare for this receptor:

- 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.





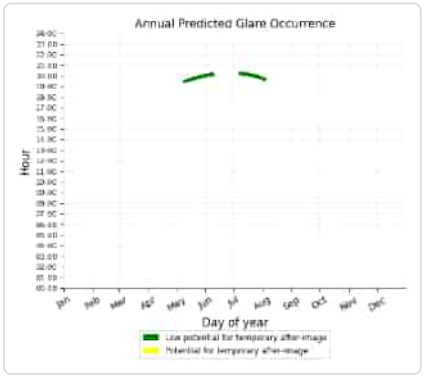


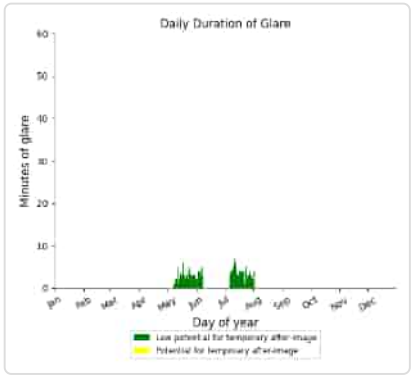


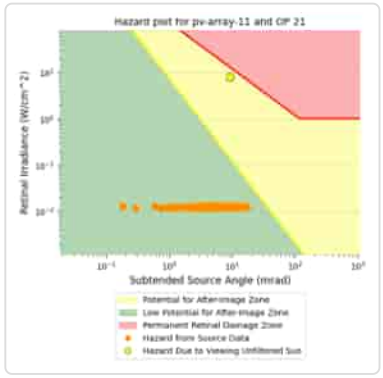
PV array 11: OP 21

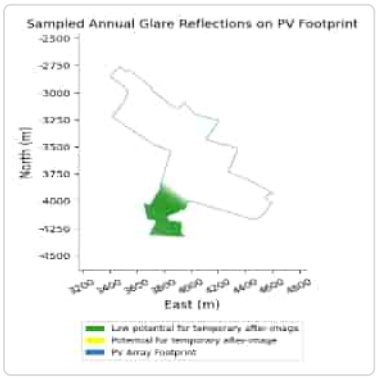
PV array is expected to produce the following glare for this receptor:

- 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.





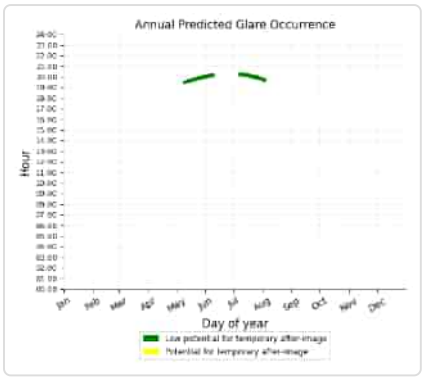


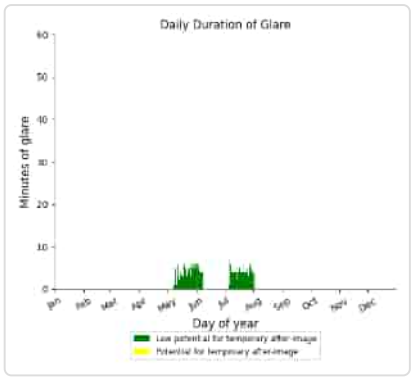


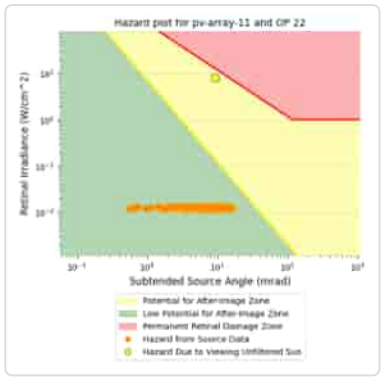
PV array 11: OP 22

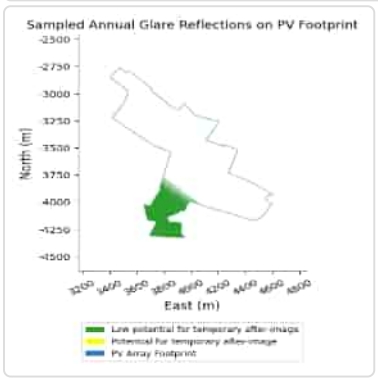
PV array is expected to produce the following glare for this receptor:

- 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 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

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

No glare found

PV array 11: OP 50

No glare found

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

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 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	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	51	0
OP: OP 57	29	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 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

No glare found

PV array 12: OP 52

No glare found

PV array 12: OP 53

No glare found

PV array 12: OP 54

No glare found

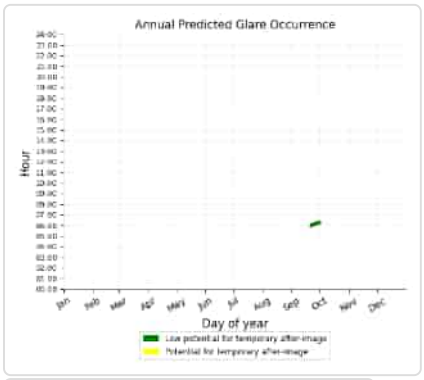
PV array 12: OP 55

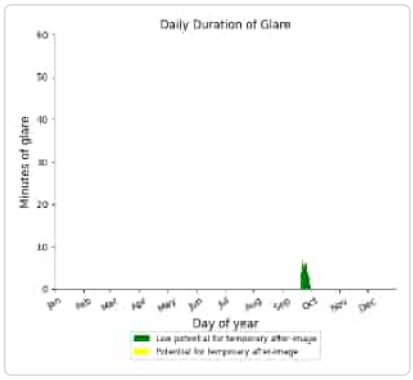
No glare found

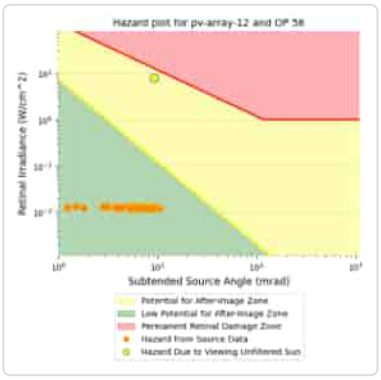
PV array 12: OP 56

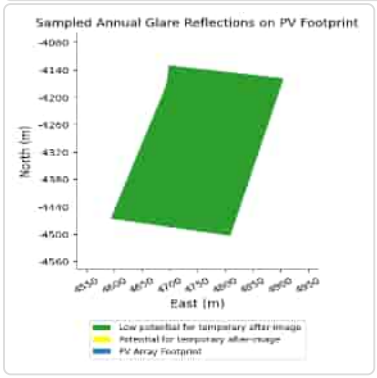
PV array is expected to produce the following glare for this receptor:

- 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.





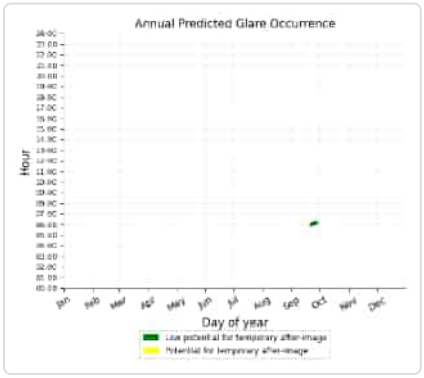


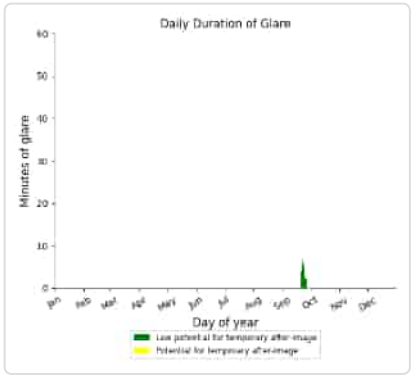


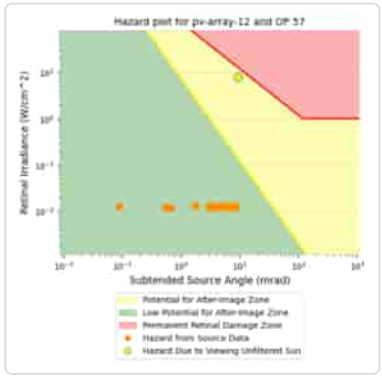
PV array 12: OP 57

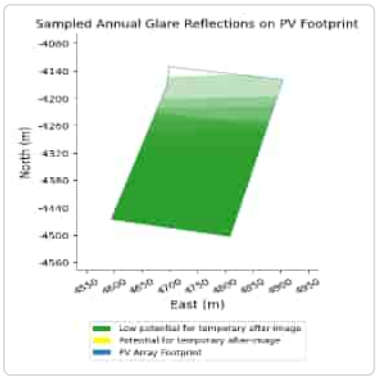
PV array is expected to produce the following glare for this receptor:

- 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 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 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	115	0
OP: OP 4	481	0
OP: OP 5	576	59
OP: OP 6	560	78
OP: OP 7	554	170
OP: OP 8	417	390
OP: OP 9	377	319
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	55	0
OP: OP 24	412	34
OP: OP 25	415	74
OP: OP 26	454	320
OP: OP 27	468	348
OP: OP 28	452	952
OP: OP 29	6719	4085
OP: OP 30	9291	4148
OP: OP 31	9473	4081
OP: OP 32	12646	3037
OP: OP 33	816	1154
OP: OP 34	279	77
OP: OP 35	557	392
OP: OP 36	558	514
OP: OP 37	484	553
OP: OP 38	420	625
OP: OP 39	359	476
OP: OP 40	621	35
OP: OP 41	612	23
OP: OP 42	587	38
OP: OP 43	0	0
OP: OP 44	413	0
OP: OP 45	517	240
OP: OP 46	459	305
OP: OP 47	341	507
OP: OP 48	451	425
OP: OP 49	530	103
OP: OP 50	492	153
OP: OP 51	587	12
OP: OP 52	498	0
OP: OP 53	506	0
OP: OP 54	355	0
OP: OP 55	267	0
OP: OP 56	0	0

OP: OP 57	341	0
OP: OP 58	562	27
OP: OP 59	684	167
OP: OP 60	372	569
OP: OP 61	532	546
OP: OP 62	400	673
OP: OP 63	408	862
OP: OP 64	547	714

PV array 13: OP 1

No glare found

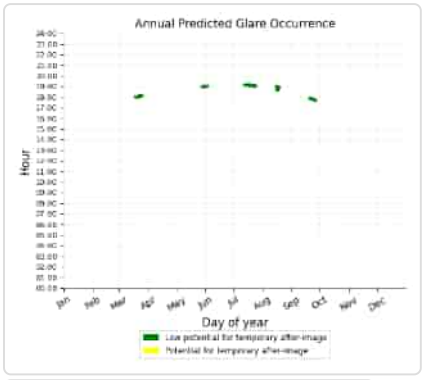
PV array 13: OP 2

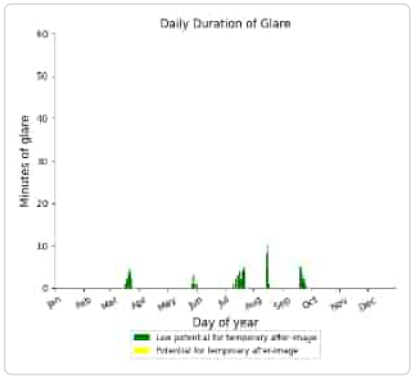
No glare found

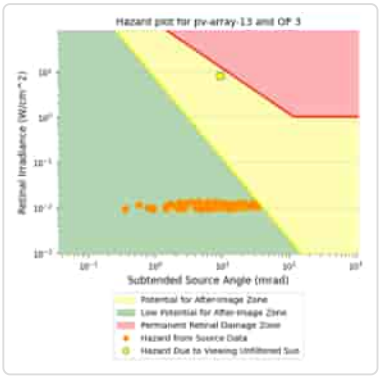
PV array 13: OP 3

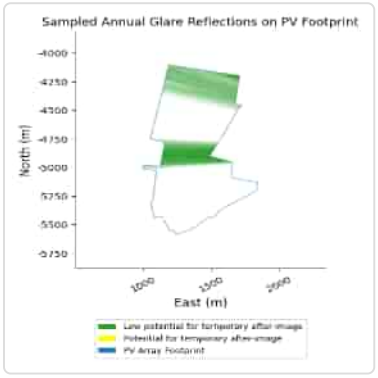
PV array is expected to produce the following glare for this receptor:

- 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.





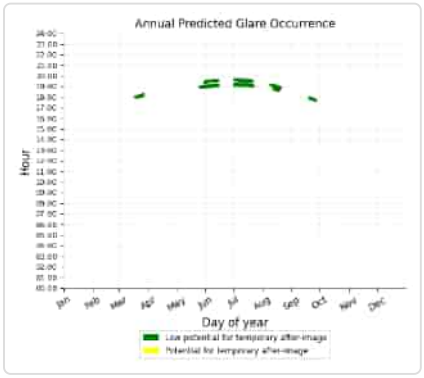


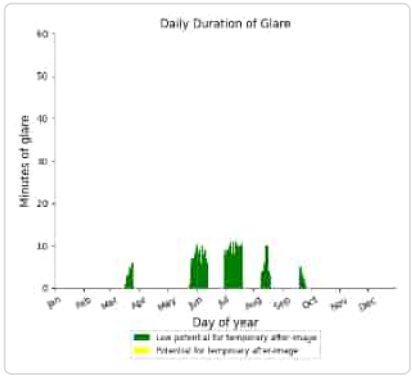


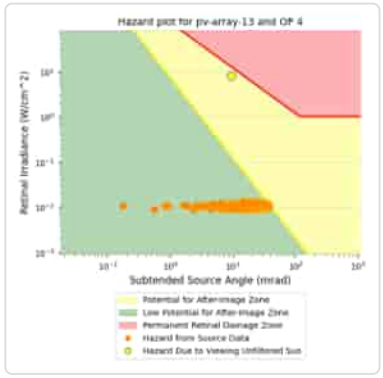
PV array 13: OP 4

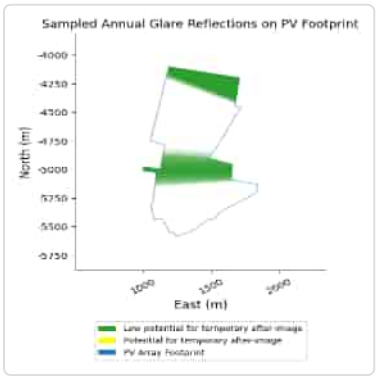
PV array is expected to produce the following glare for this receptor:

- 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.





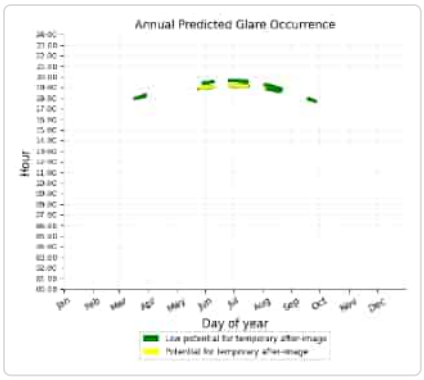


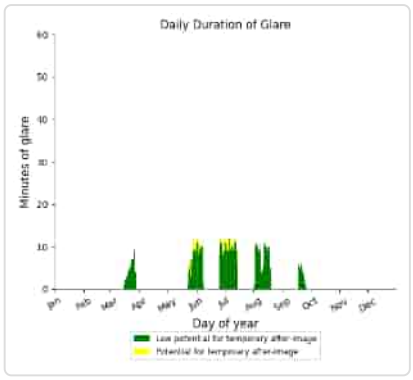


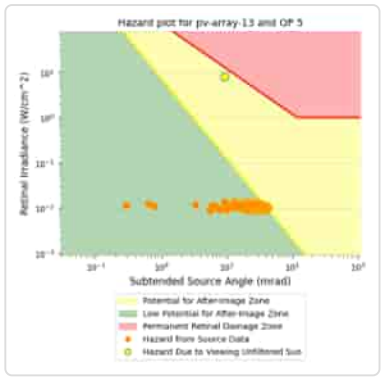
PV array 13: OP 5

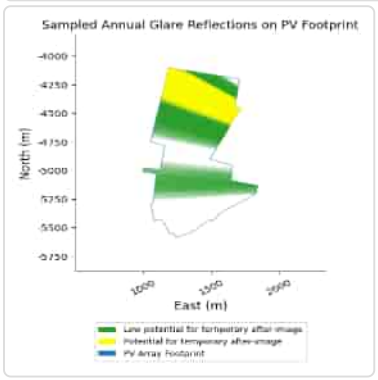
PV array is expected to produce the following glare for this receptor:

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





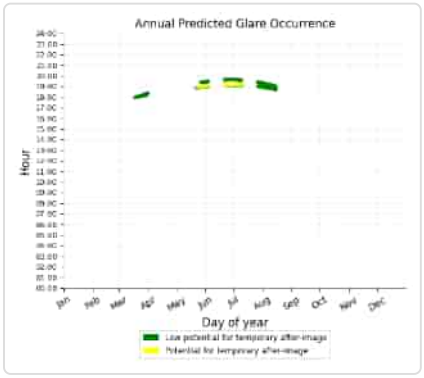


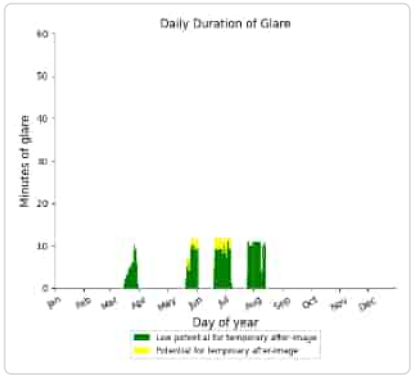


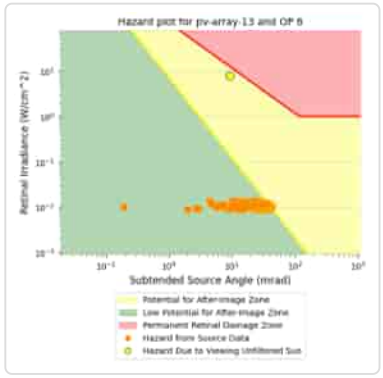
PV array 13: OP 6

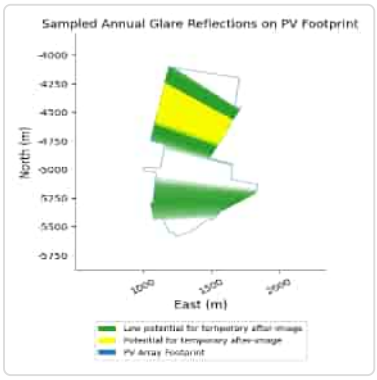
PV array is expected to produce the following glare for this receptor:

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





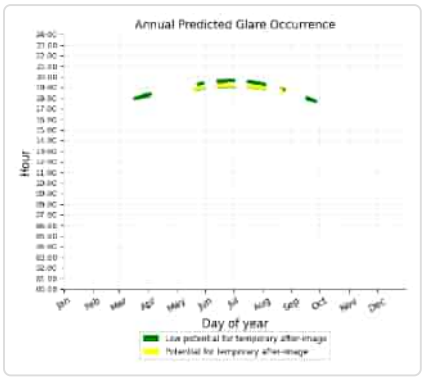


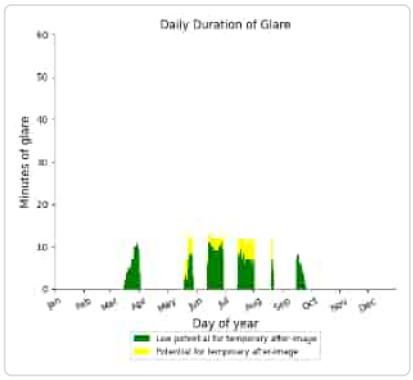


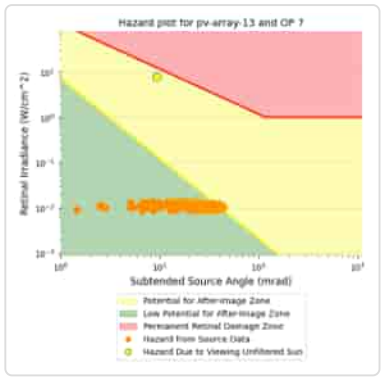
PV array 13: OP 7

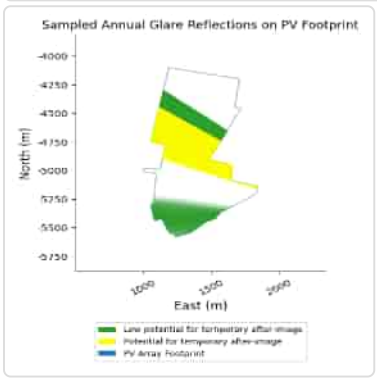
PV array is expected to produce the following glare for this receptor:

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





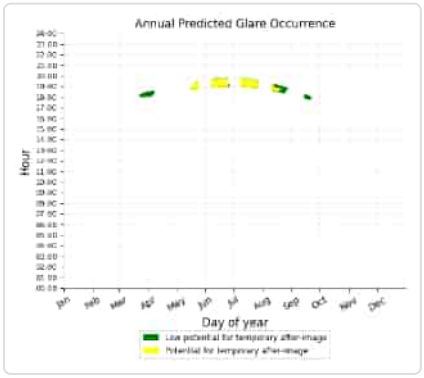


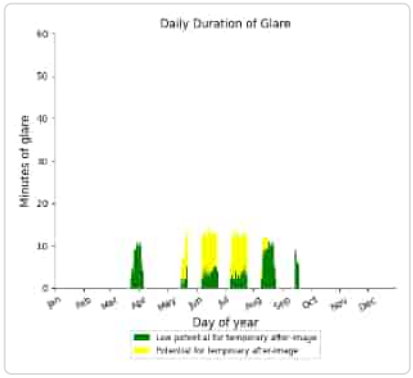


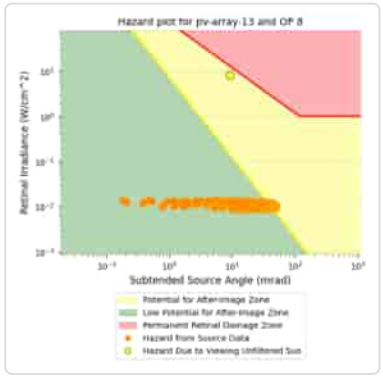
PV array 13: OP 8

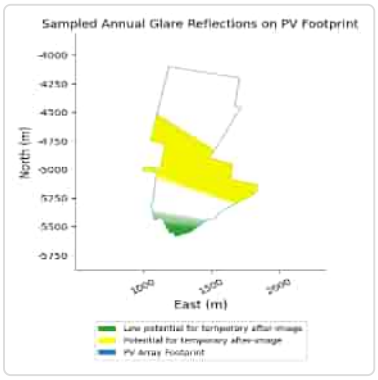
PV array is expected to produce the following glare for this receptor:

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





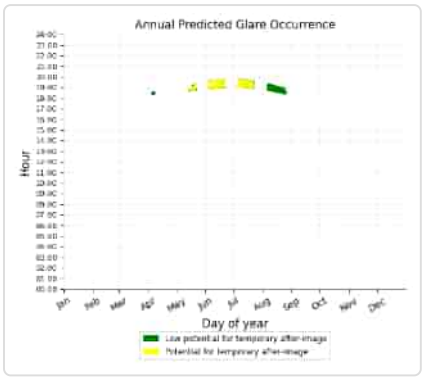


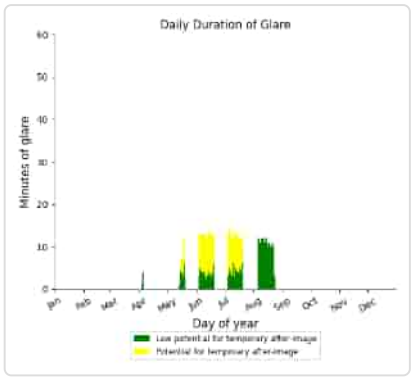


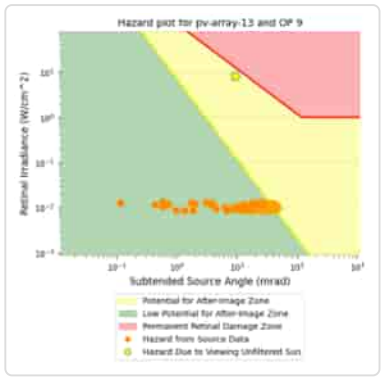
PV array 13: OP 9

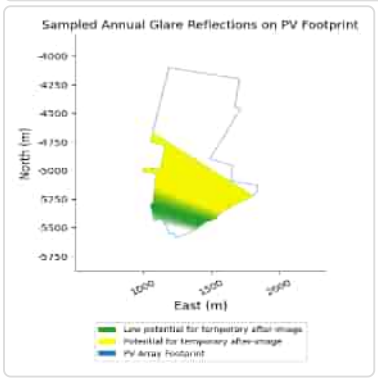
PV array is expected to produce the following glare for this receptor:

- 377 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 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

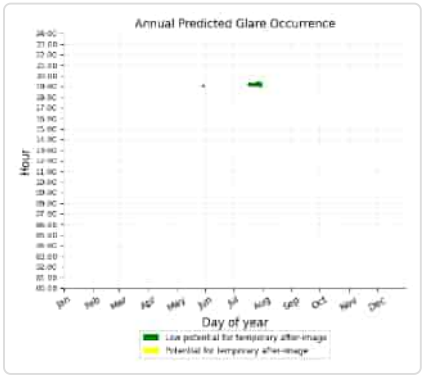
PV array 13: OP 22

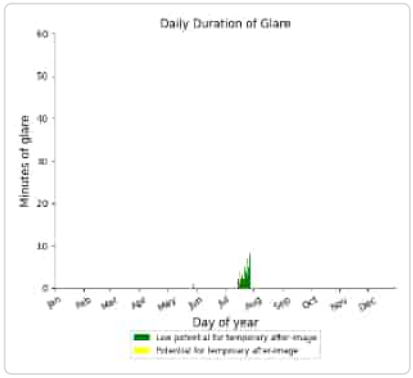
No glare found

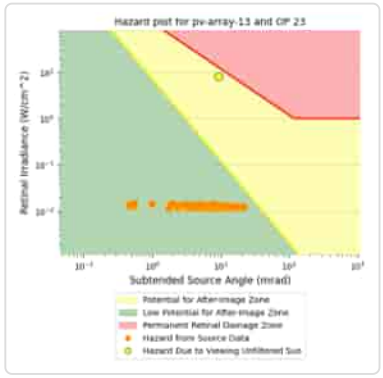
PV array 13: OP 23

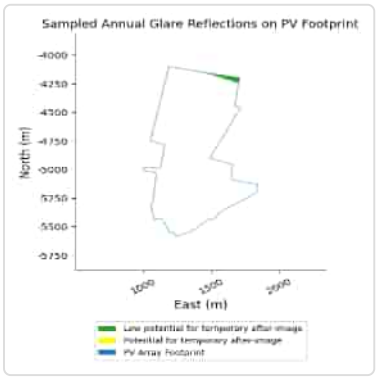
PV array is expected to produce the following glare for this receptor:

- 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.





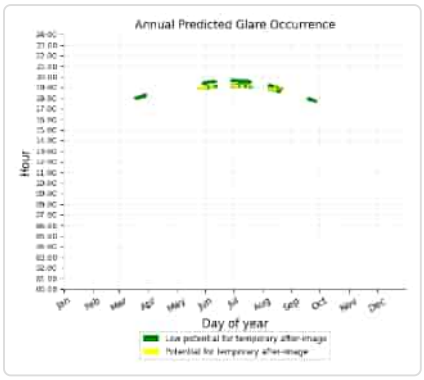


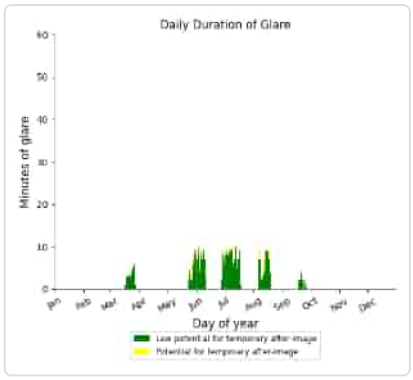


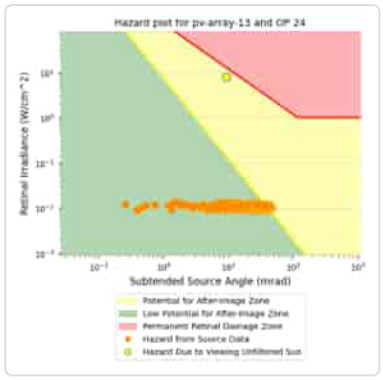
PV array 13: OP 24

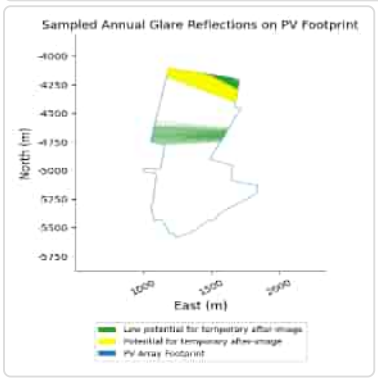
PV array is expected to produce the following glare for this receptor:

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





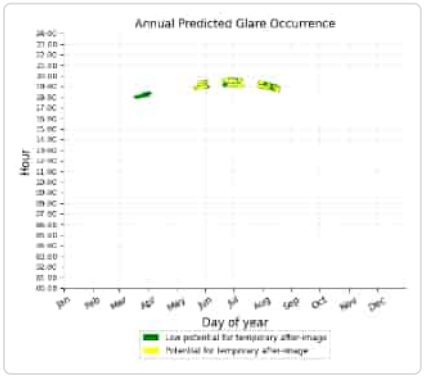


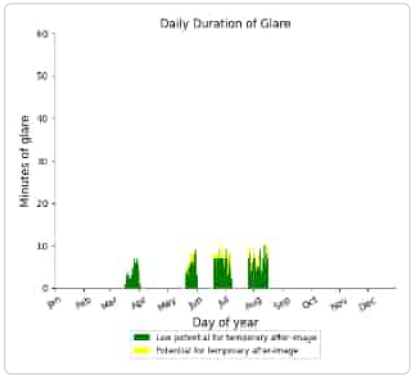


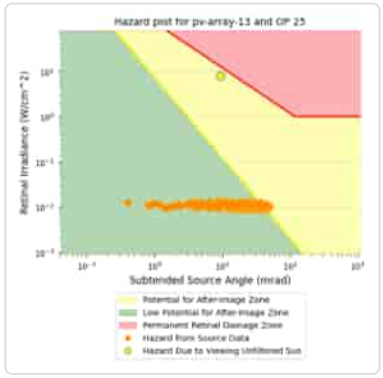
PV array 13: OP 25

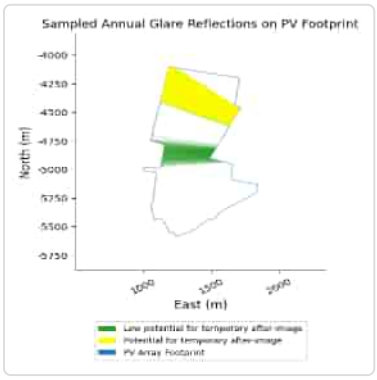
PV array is expected to produce the following glare for this receptor:

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





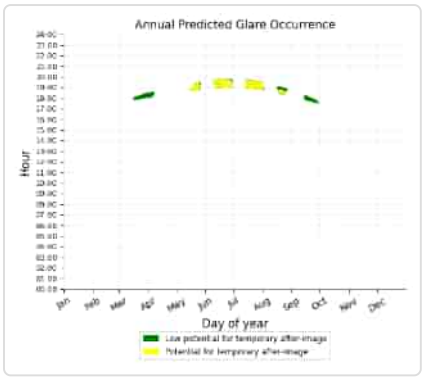


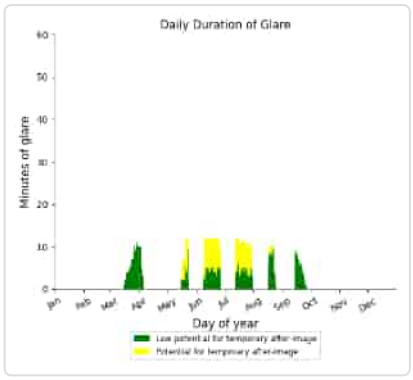


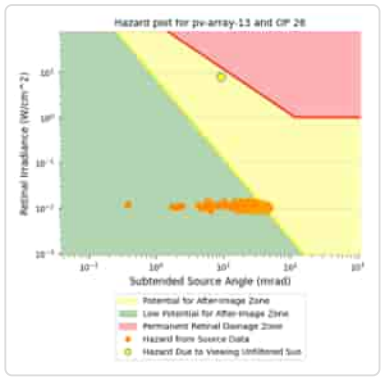
PV array 13: OP 26

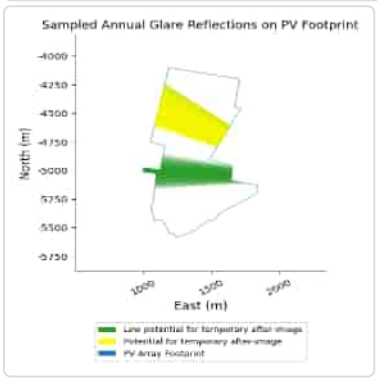
PV array is expected to produce the following glare for this receptor:

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





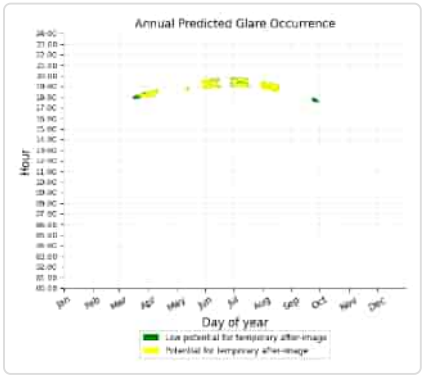


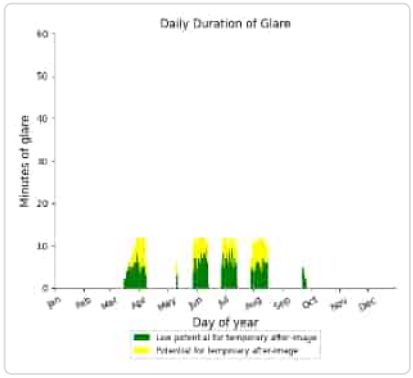


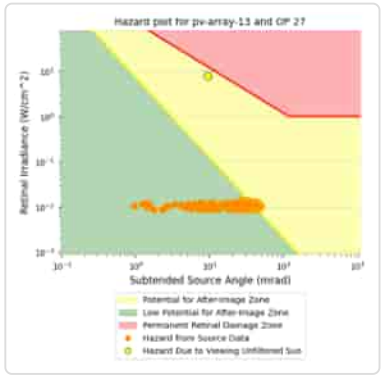
PV array 13: OP 27

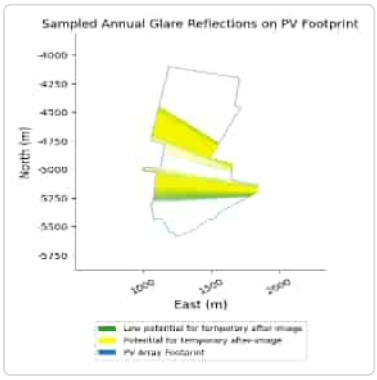
PV array is expected to produce the following glare for this receptor:

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





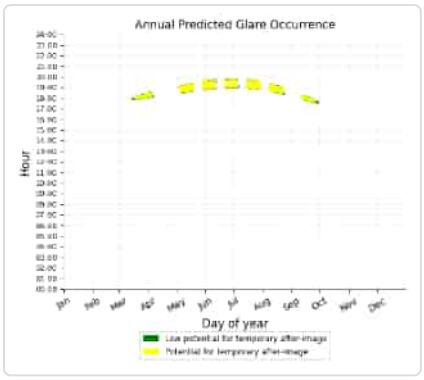


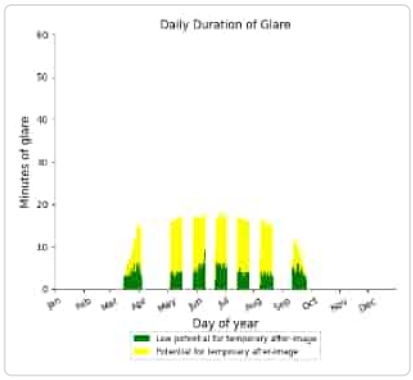


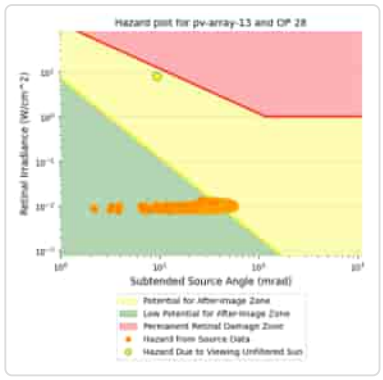
PV array 13: OP 28

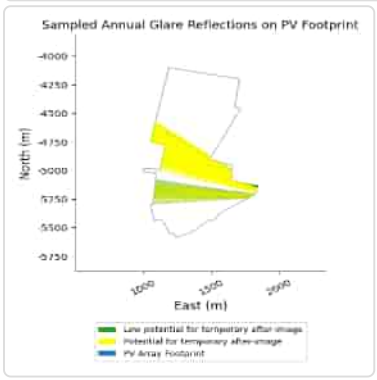
PV array is expected to produce the following glare for this receptor:

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





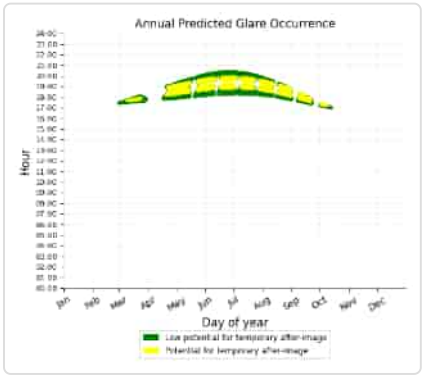


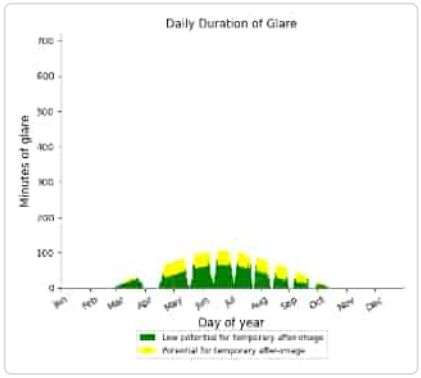


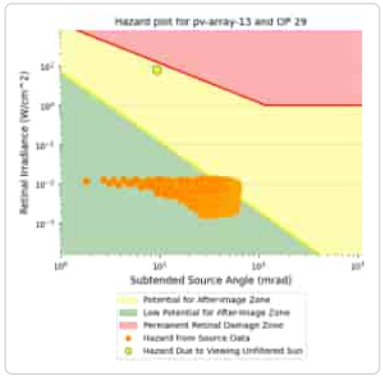
PV array 13: OP 29

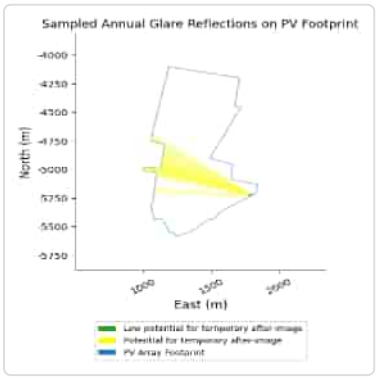
PV array is expected to produce the following glare for this receptor:

- 6,719 minutes of "green" glare with low potential to cause temporary after-image.
- 4,085 minutes of "yellow" glare with potential to cause temporary after-image.





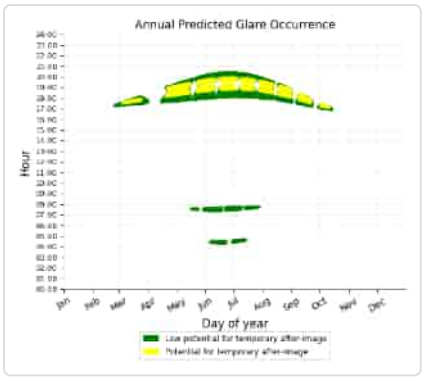


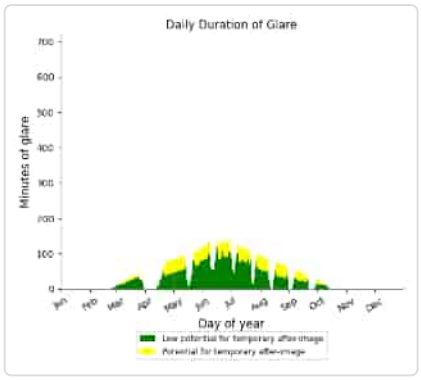


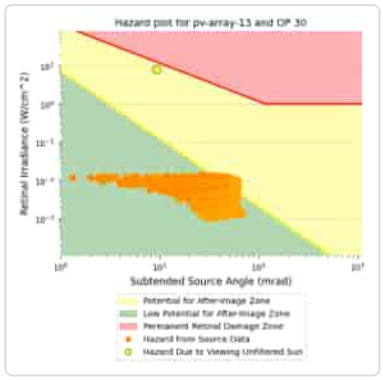
PV array 13: OP 30

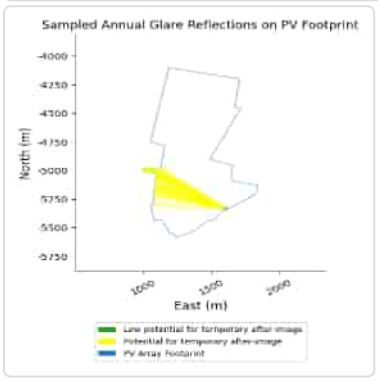
PV array is expected to produce the following glare for this receptor:

- 9,291 minutes of "green" glare with low potential to cause temporary after-image.
- 4,148 minutes of "yellow" glare with potential to cause temporary after-image.





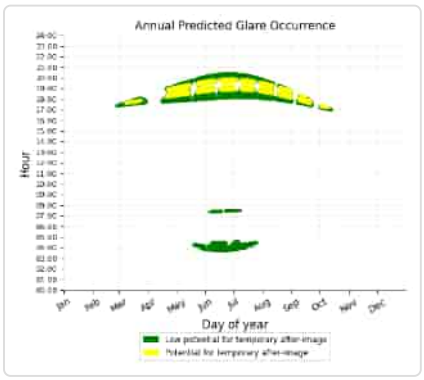


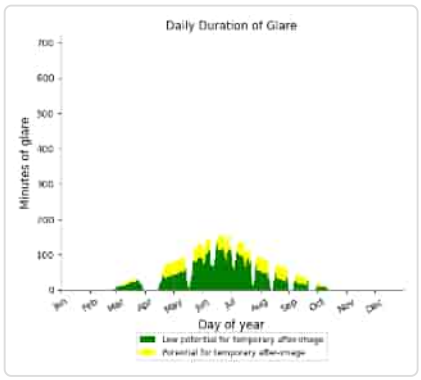


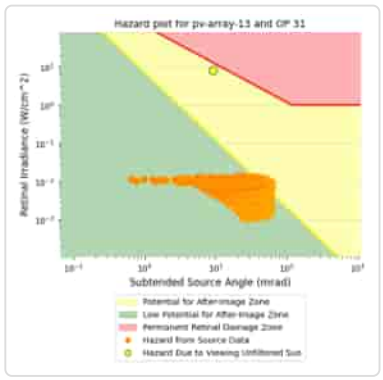
PV array 13: OP 31

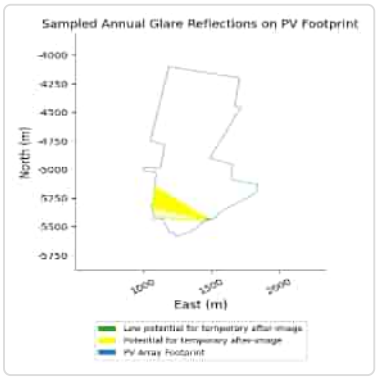
PV array is expected to produce the following glare for this receptor:

- 9,473 minutes of "green" glare with low potential to cause temporary after-image.
- 4,081 minutes of "yellow" glare with potential to cause temporary after-image.





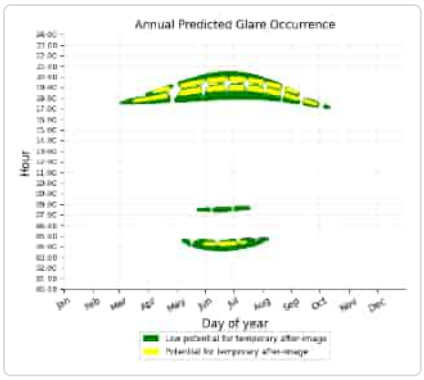


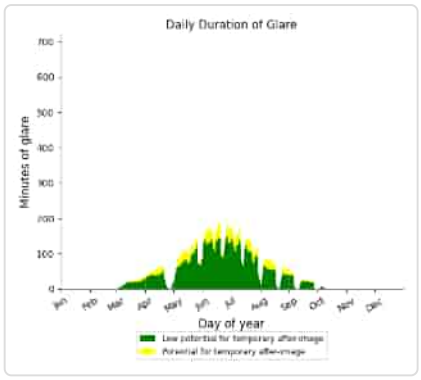


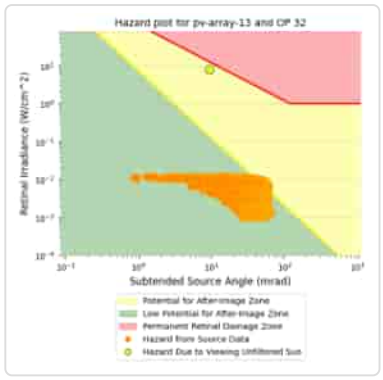
PV array 13: OP 32

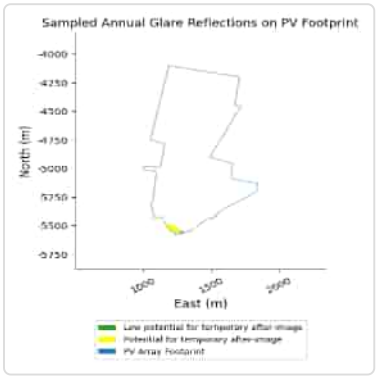
PV array is expected to produce the following glare for this receptor:

- 12,646 minutes of "green" glare with low potential to cause temporary after-image.
- 3,037 minutes of "yellow" glare with potential to cause temporary after-image.





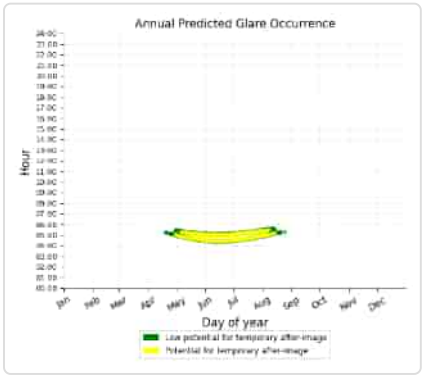


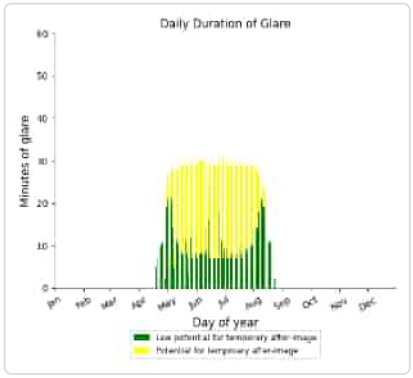


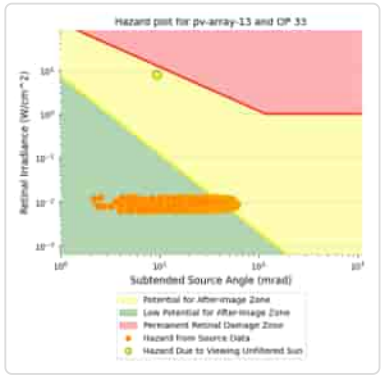
PV array 13: OP 33

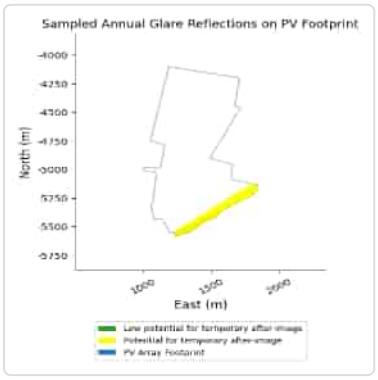
PV array is expected to produce the following glare for this receptor:

- 816 minutes of "green" glare with low potential to cause temporary after-image.
- 1,154 minutes of "yellow" glare with potential to cause temporary after-image.





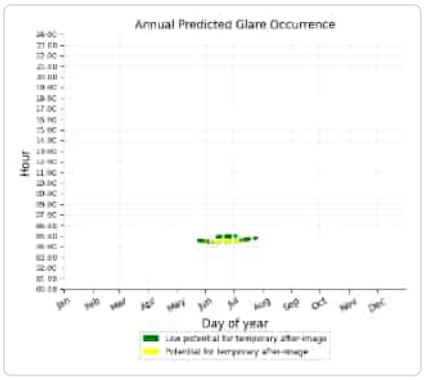


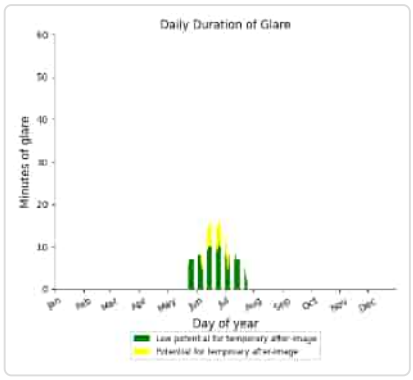


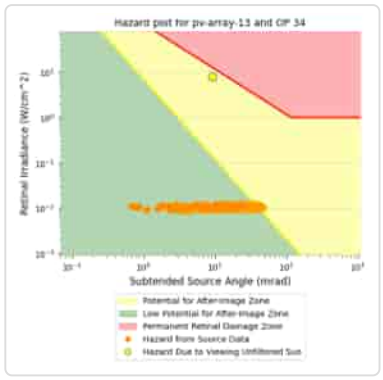
PV array 13: OP 34

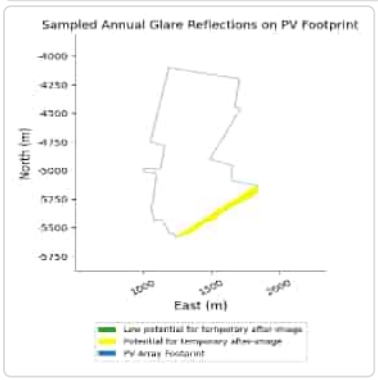
PV array is expected to produce the following glare for this receptor:

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





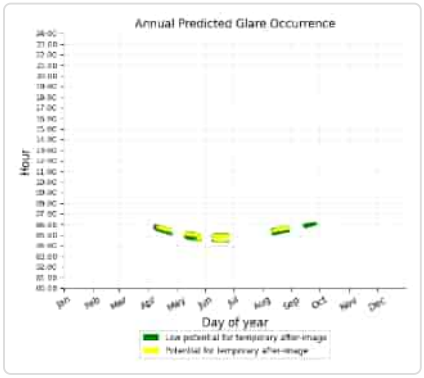


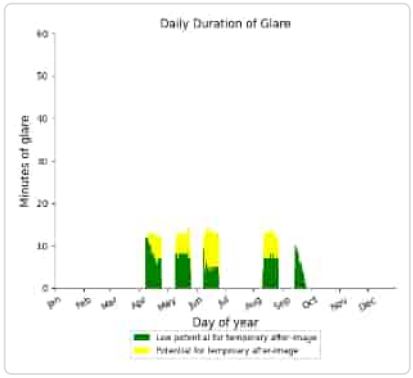


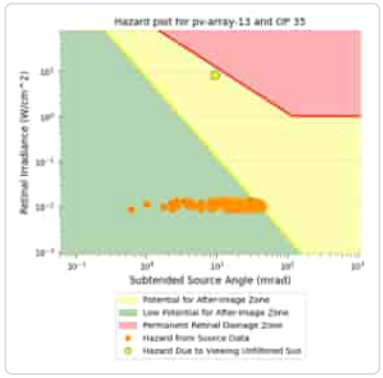
PV array 13: OP 35

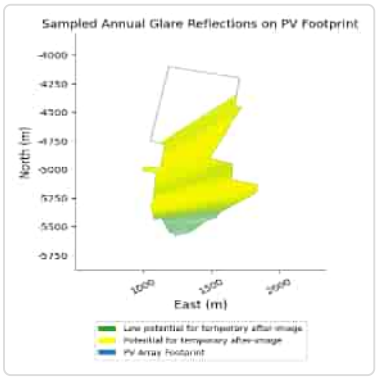
PV array is expected to produce the following glare for this receptor:

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





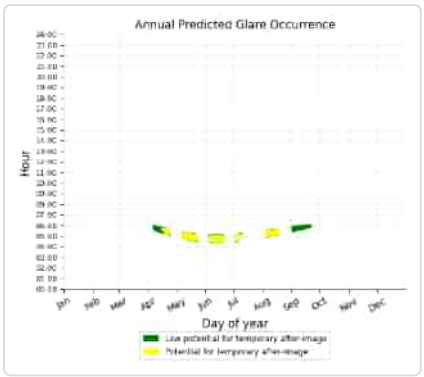


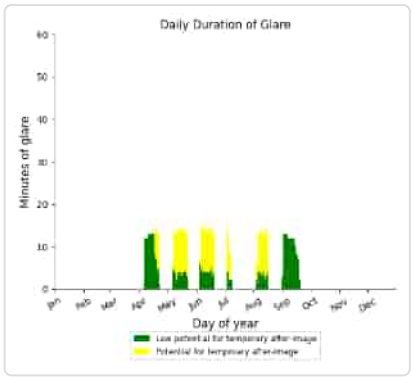


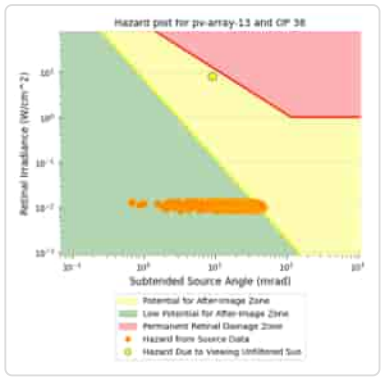
PV array 13: OP 36

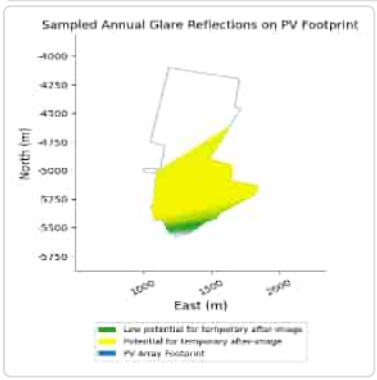
PV array is expected to produce the following glare for this receptor:

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





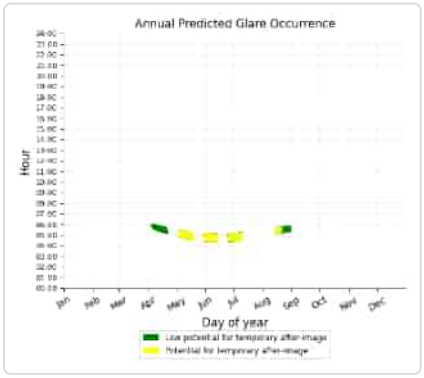


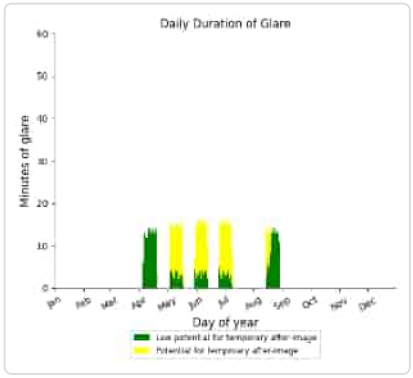


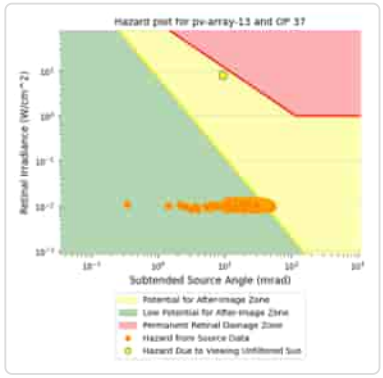
PV array 13: OP 37

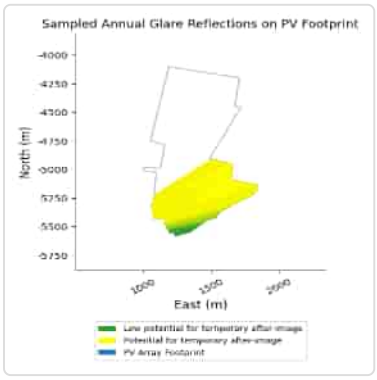
PV array is expected to produce the following glare for this receptor:

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





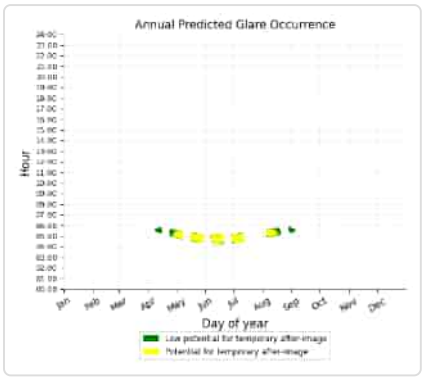


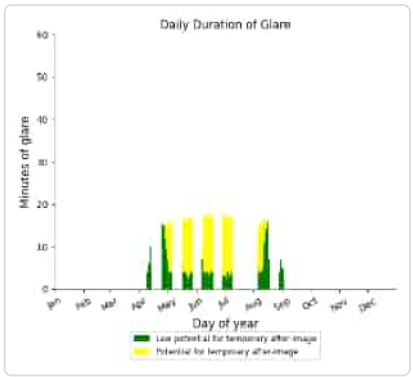


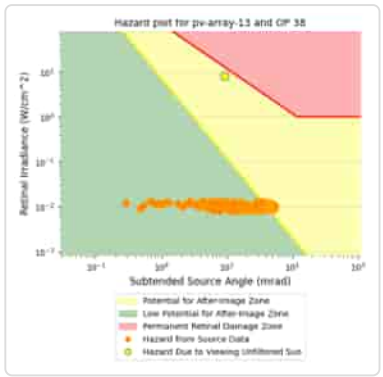
PV array 13: OP 38

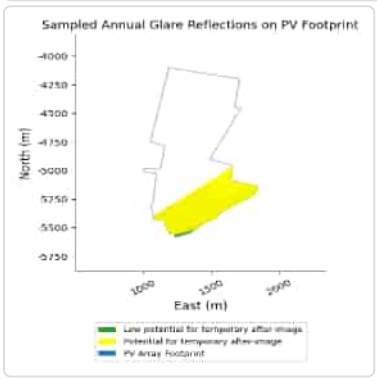
PV array is expected to produce the following glare for this receptor:

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





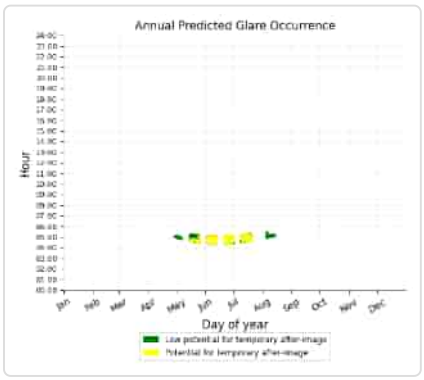


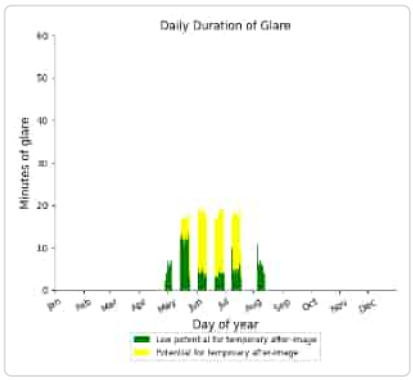


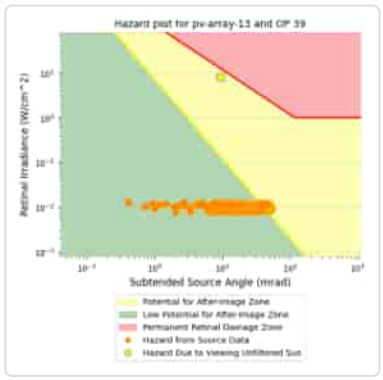
PV array 13: OP 39

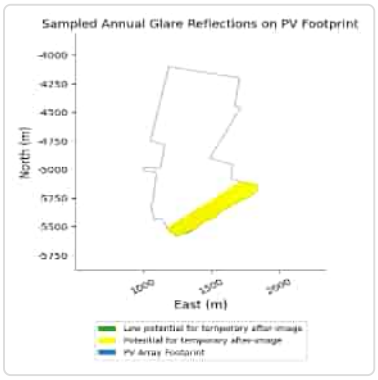
PV array is expected to produce the following glare for this receptor:

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





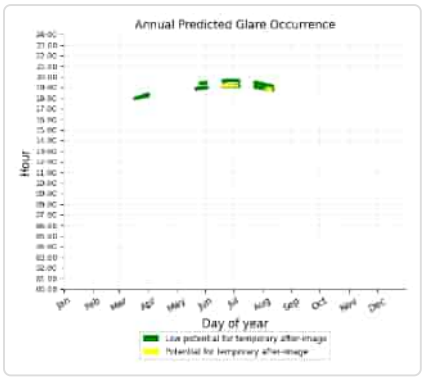


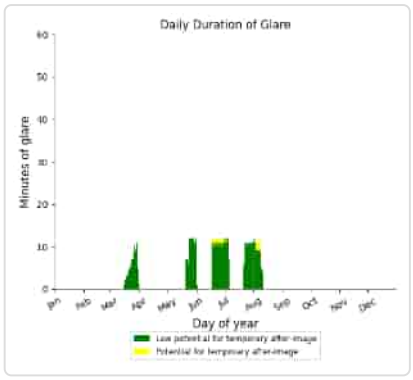


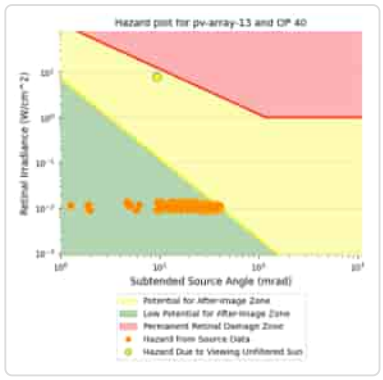
PV array 13: OP 40

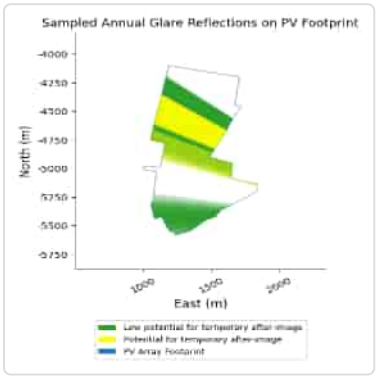
PV array is expected to produce the following glare for this receptor:

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





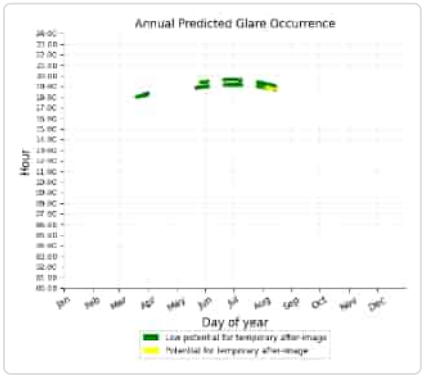


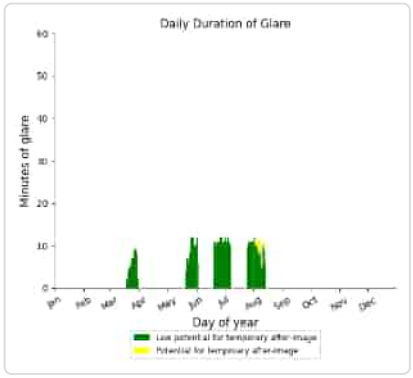


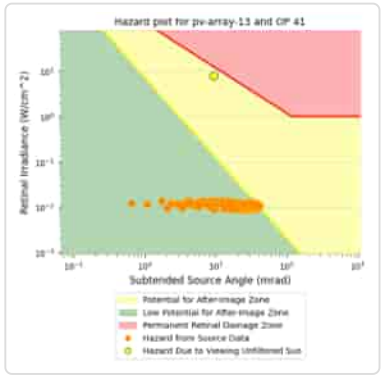
PV array 13: OP 41

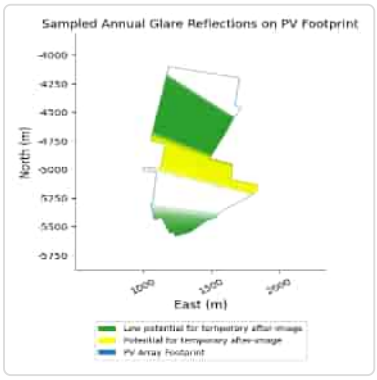
PV array is expected to produce the following glare for this receptor:

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





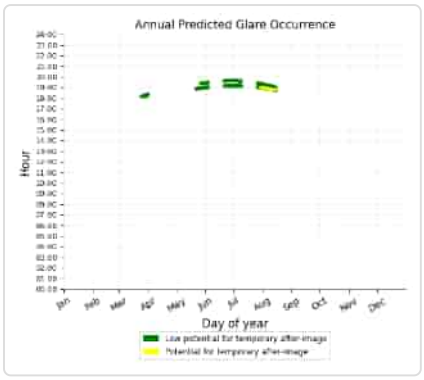


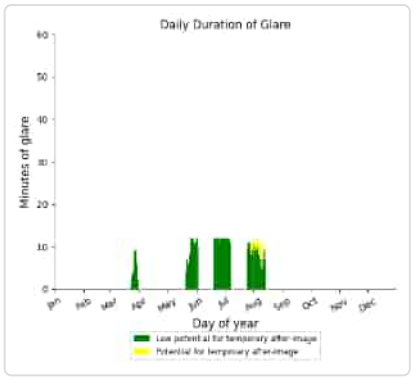


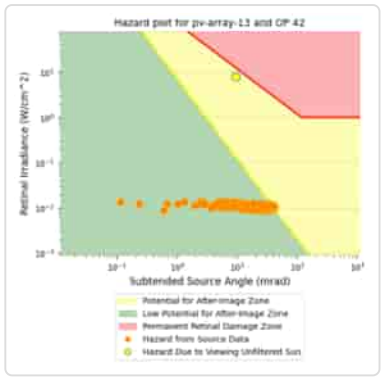
PV array 13: OP 42

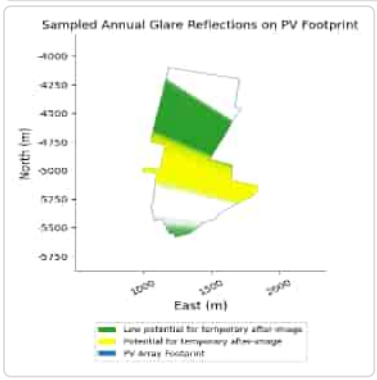
PV array is expected to produce the following glare for this receptor:

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









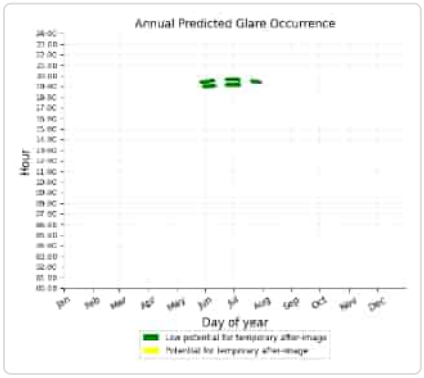
PV array 13: OP 43

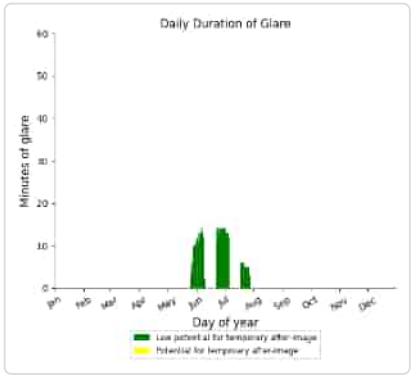
No glare found

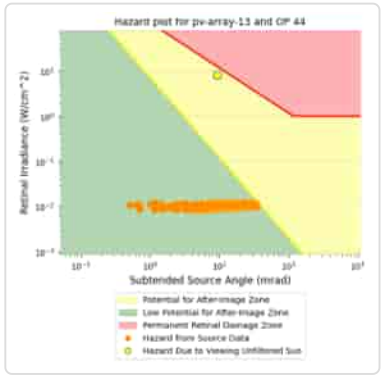
PV array 13: OP 44

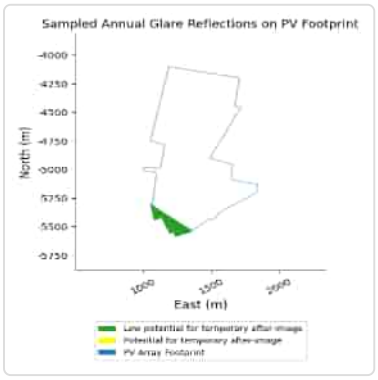
PV array is expected to produce the following glare for this receptor:

- 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.





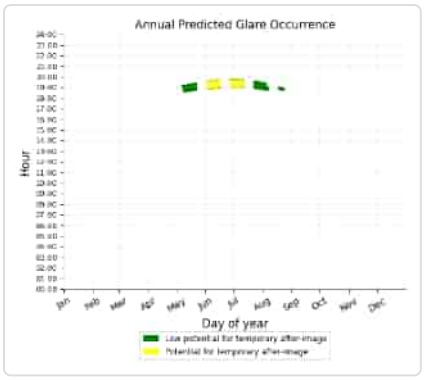


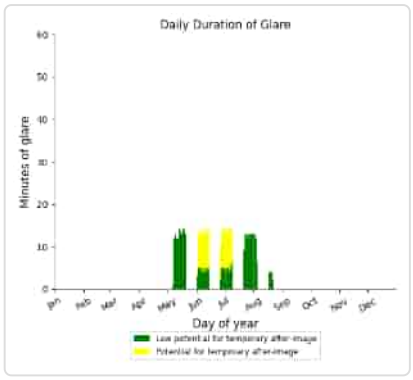


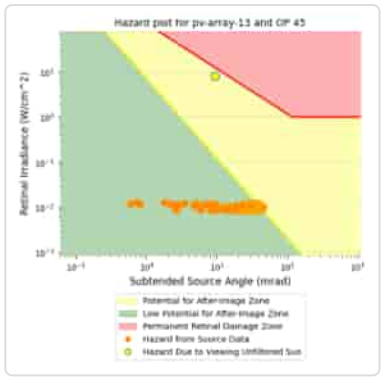
PV array 13: OP 45

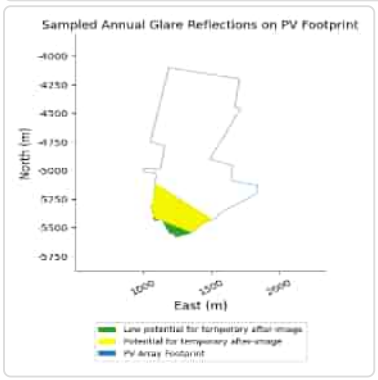
PV array is expected to produce the following glare for this receptor:

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





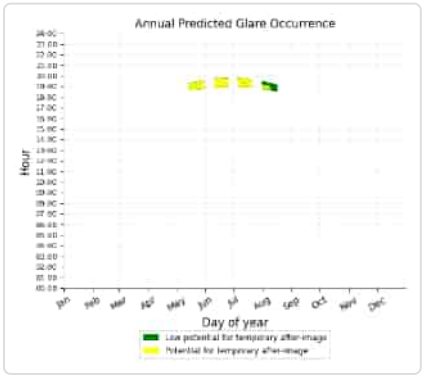


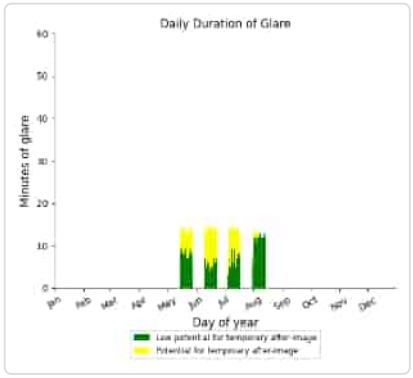


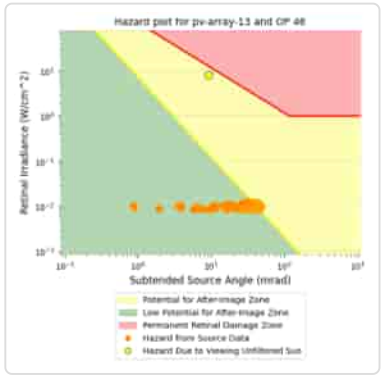
PV array 13: OP 46

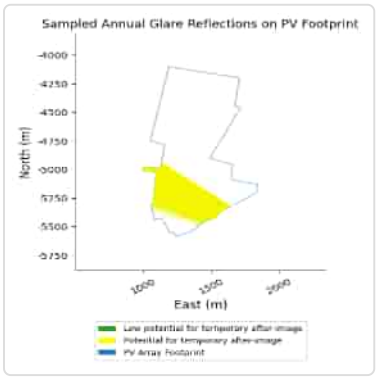
PV array is expected to produce the following glare for this receptor:

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





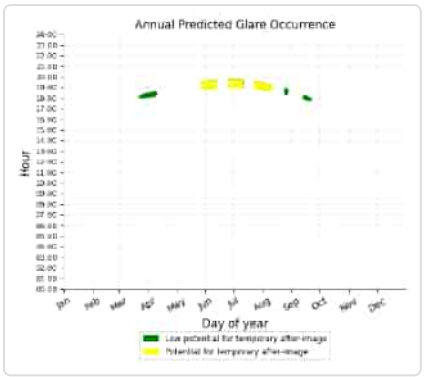


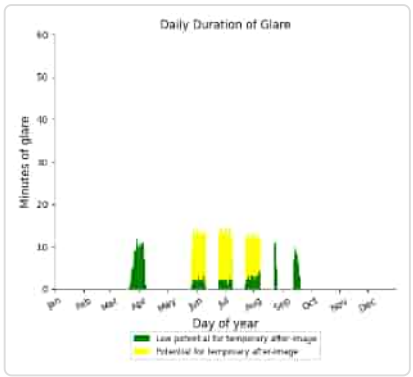


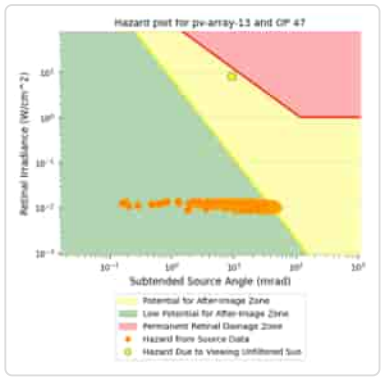
PV array 13: OP 47

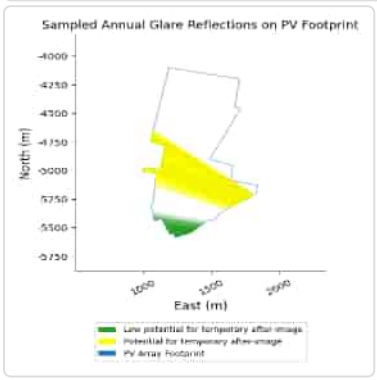
PV array is expected to produce the following glare for this receptor:

- 341 minutes of "green" glare with low potential to cause temporary after-image.
- 507 minutes of "yellow" glare with potential to cause temporary after-image.





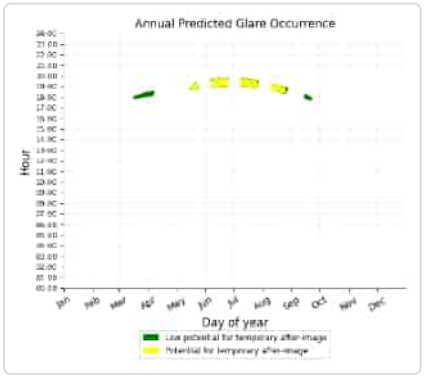


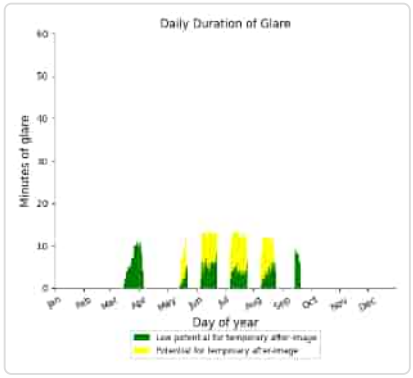


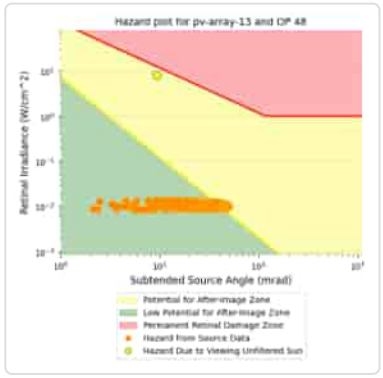
PV array 13: OP 48

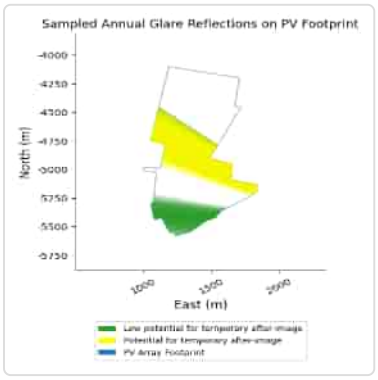
PV array is expected to produce the following glare for this receptor:

- 451 minutes of "green" glare with low potential to cause temporary after-image.
- 425 minutes of "yellow" glare with potential to cause temporary after-image.





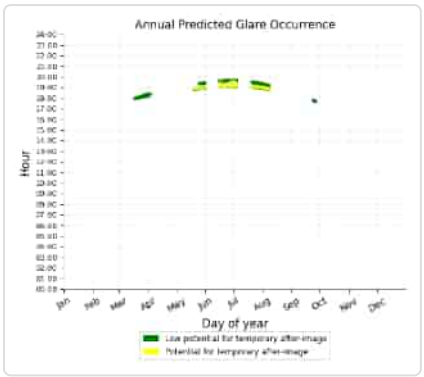


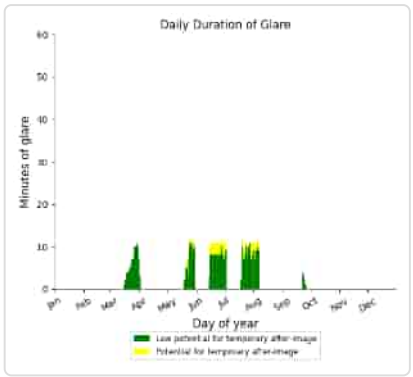


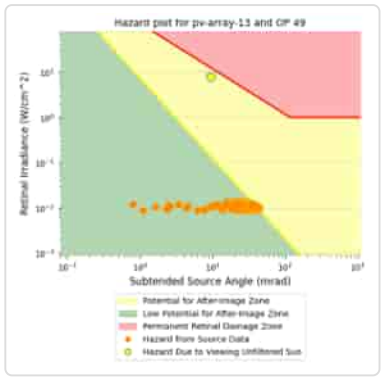
PV array 13: OP 49

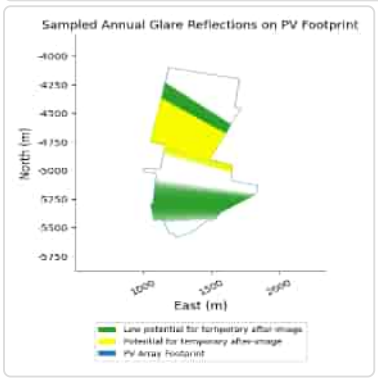
PV array is expected to produce the following glare for this receptor:

- 530 minutes of "green" glare with low potential to cause temporary after-image.
- 103 minutes of "yellow" glare with potential to cause temporary after-image.





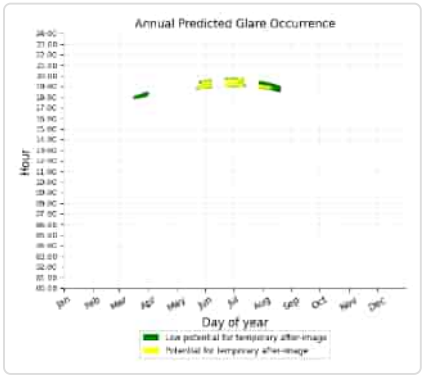


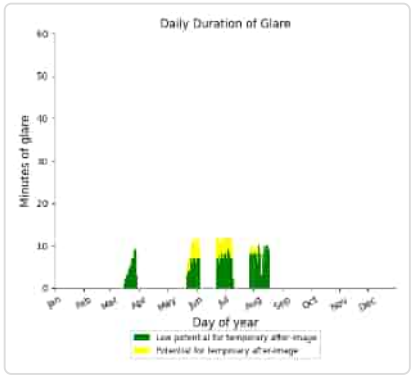


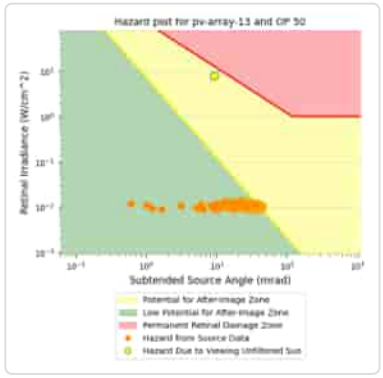
PV array 13: OP 50

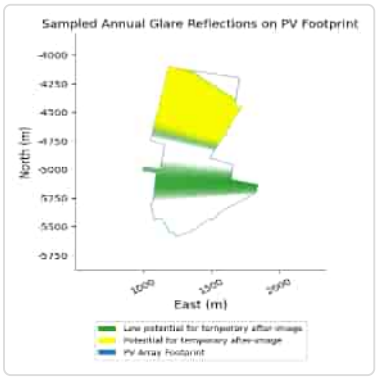
PV array is expected to produce the following glare for this receptor:

- 492 minutes of "green" glare with low potential to cause temporary after-image.
- 153 minutes of "yellow" glare with potential to cause temporary after-image.





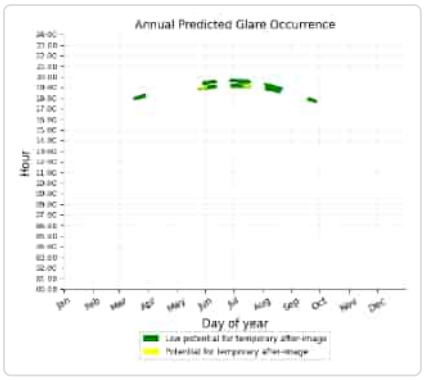


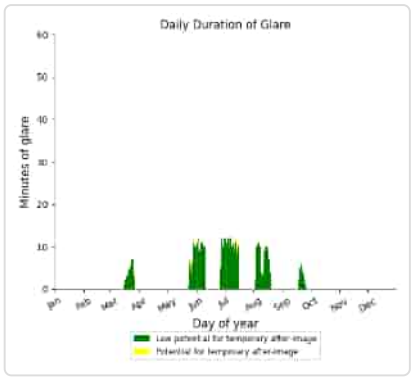


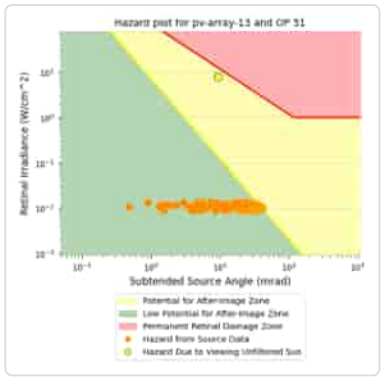
PV array 13: OP 51

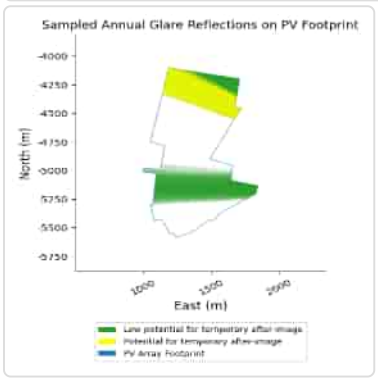
PV array is expected to produce the following glare for this receptor:

- 587 minutes of "green" glare with low potential to cause temporary after-image.
- 12 minutes of "yellow" glare with potential to cause temporary after-image.





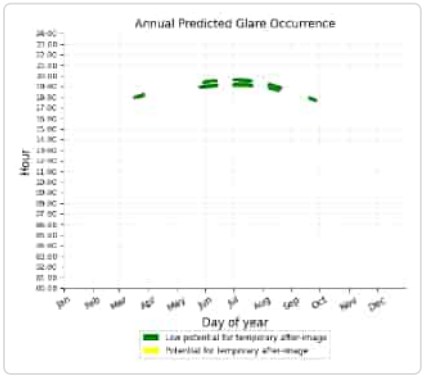


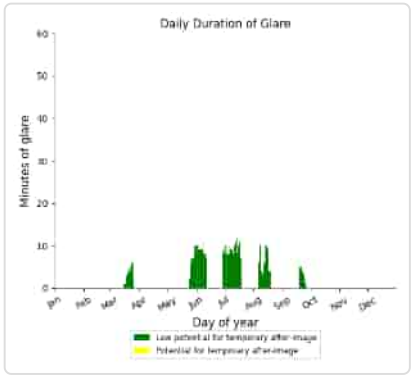


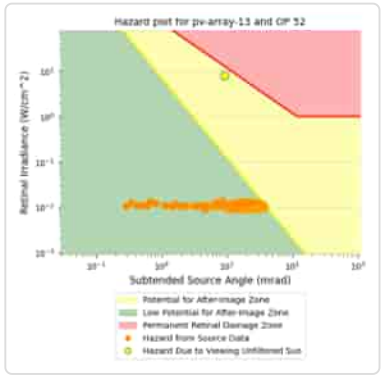
PV array 13: OP 52

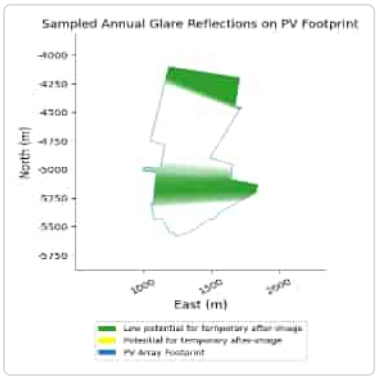
PV array is expected to produce the following glare for this receptor:

- 498 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





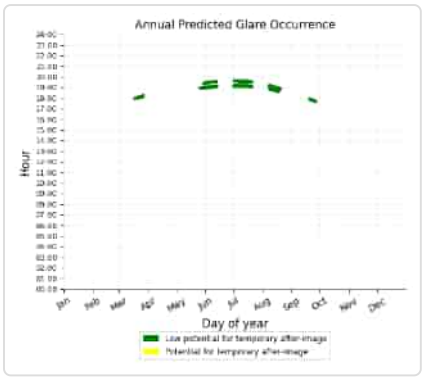


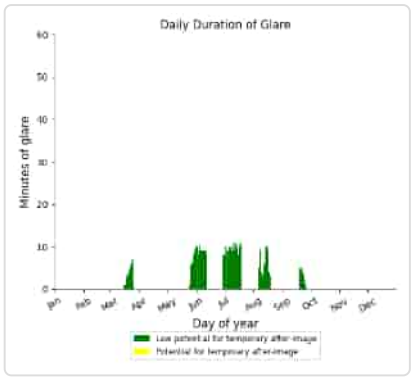


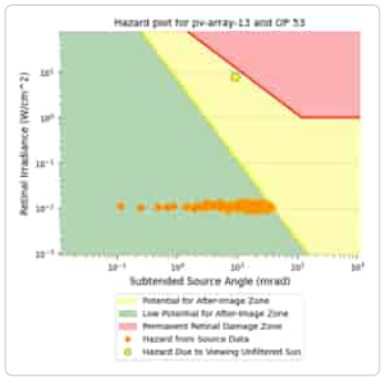
PV array 13: OP 53

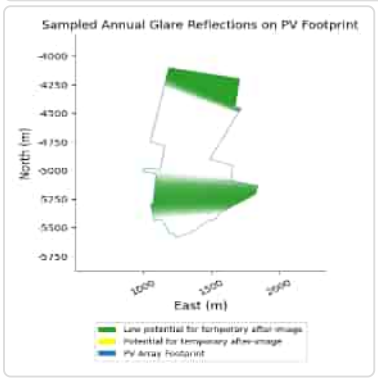
PV array is expected to produce the following glare for this receptor:

- 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.





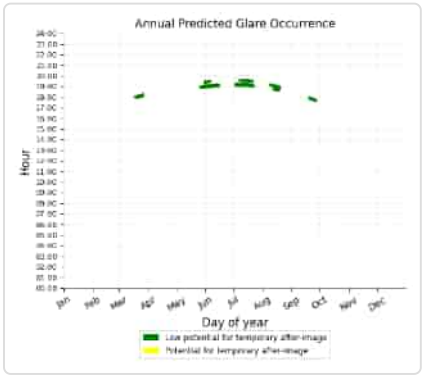


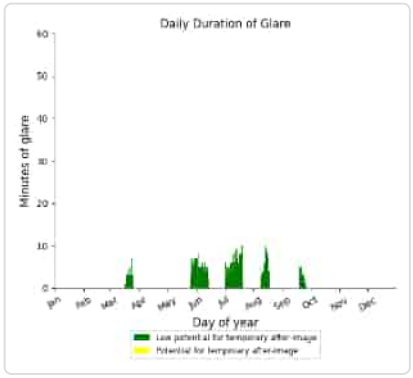


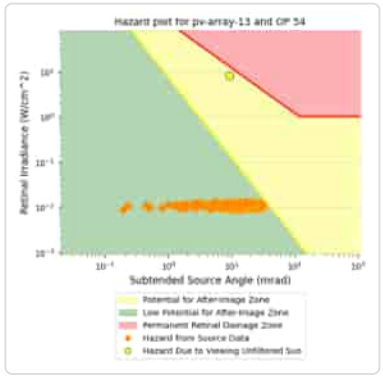
PV array 13: OP 54

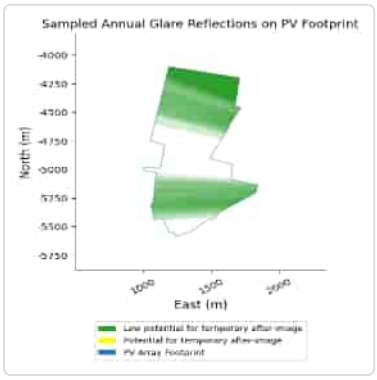
PV array is expected to produce the following glare for this receptor:

- 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.





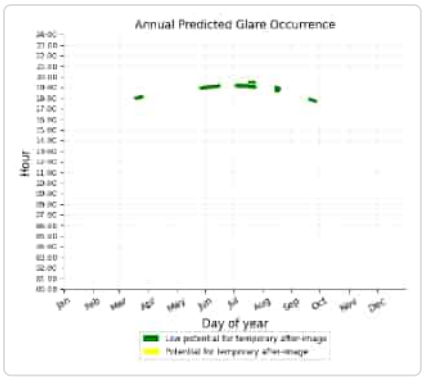


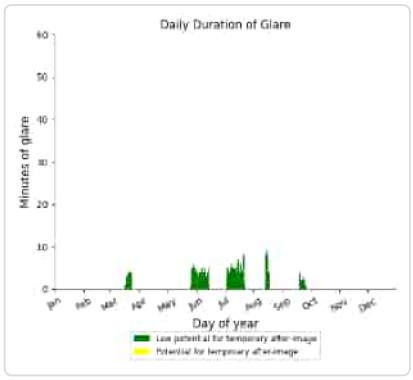


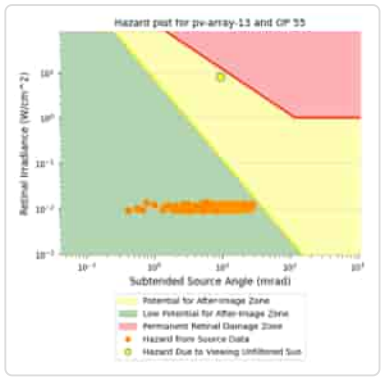
PV array 13: OP 55

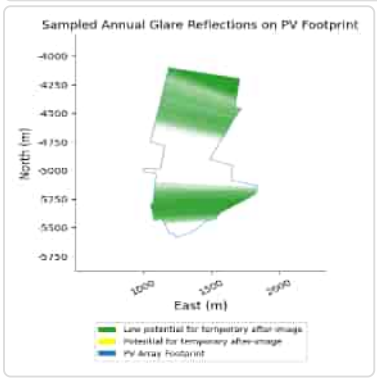
PV array is expected to produce the following glare for this receptor:

- 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.









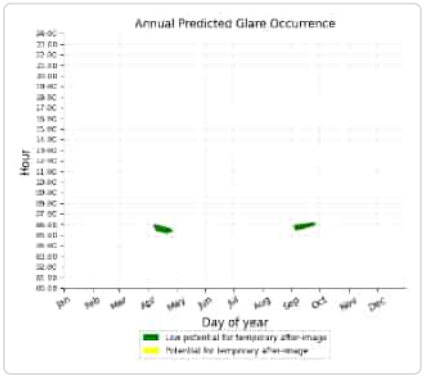
PV array 13: OP 56

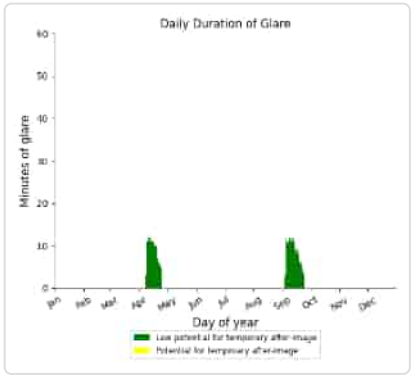
No glare found

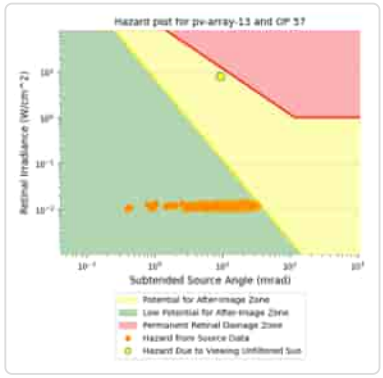
PV array 13: OP 57

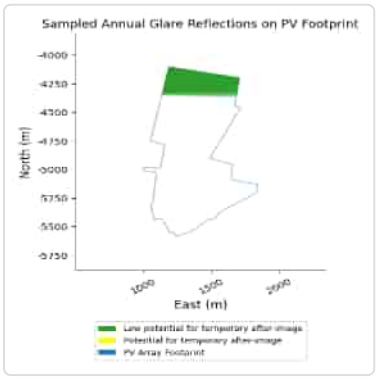
PV array is expected to produce the following glare for this receptor:

- 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.





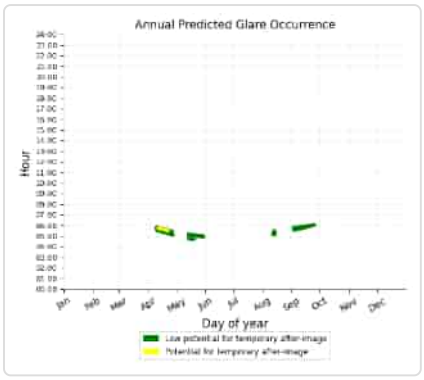


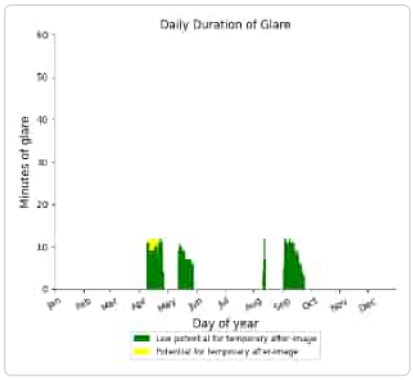


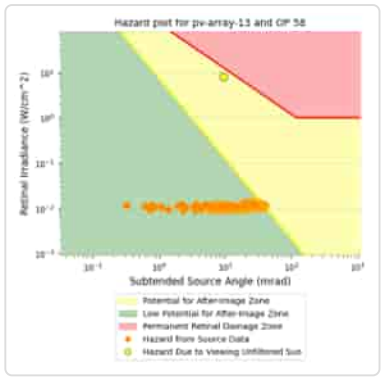
PV array 13: OP 58

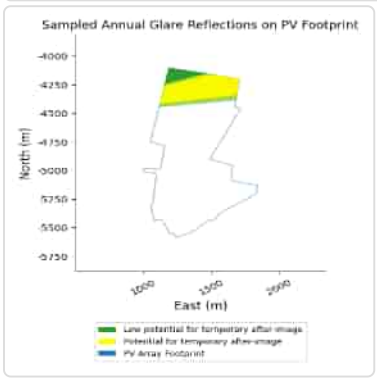
PV array is expected to produce the following glare for this receptor:

- 562 minutes of "green" glare with low potential to cause temporary after-image.
- 27 minutes of "yellow" glare with potential to cause temporary after-image.





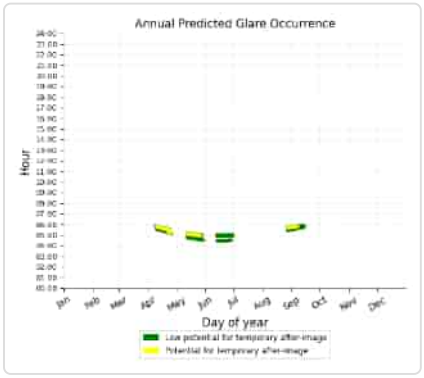


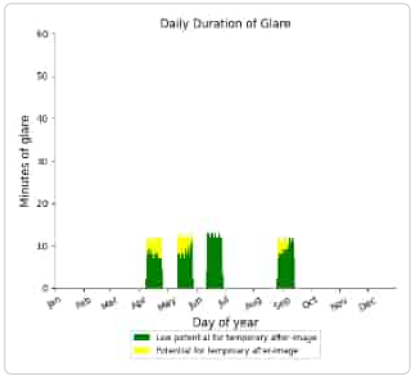


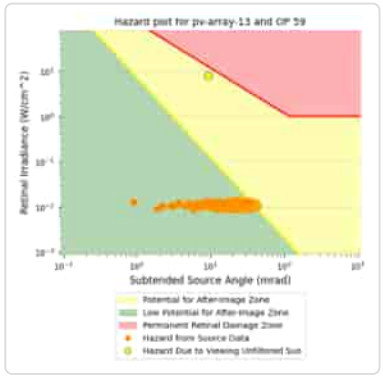
PV array 13: OP 59

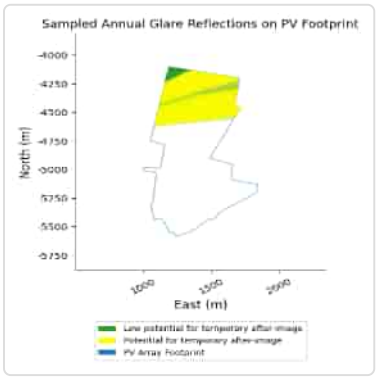
PV array is expected to produce the following glare for this receptor:

- 684 minutes of "green" glare with low potential to cause temporary after-image.
- 167 minutes of "yellow" glare with potential to cause temporary after-image.





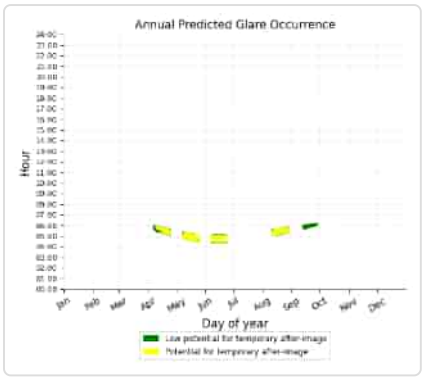


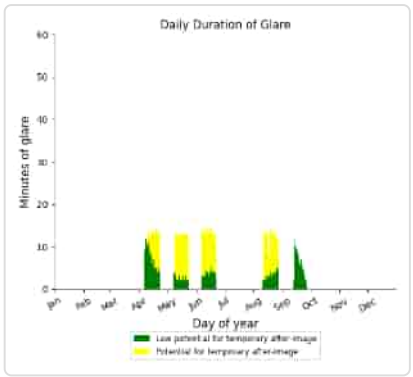


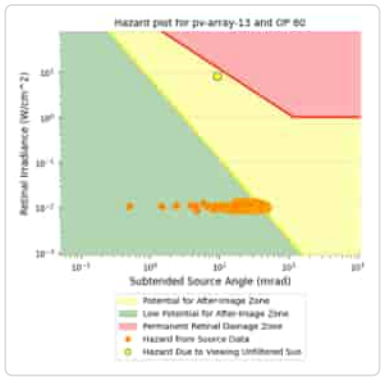
PV array 13: OP 60

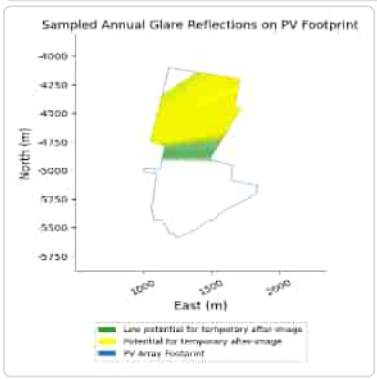
PV array is expected to produce the following glare for this receptor:

- 372 minutes of "green" glare with low potential to cause temporary after-image.
- 569 minutes of "yellow" glare with potential to cause temporary after-image.





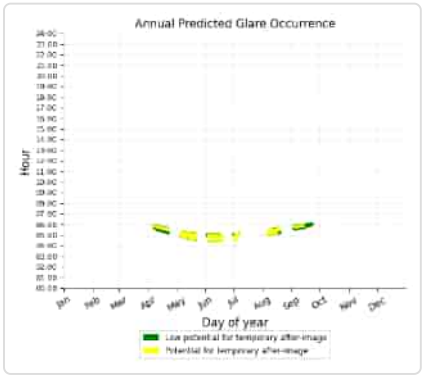


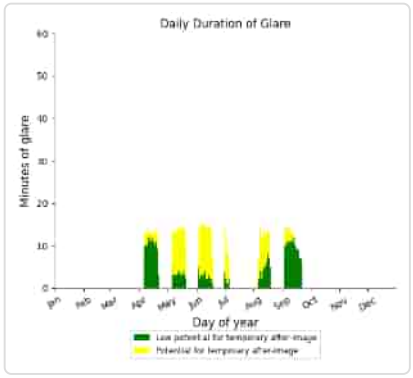


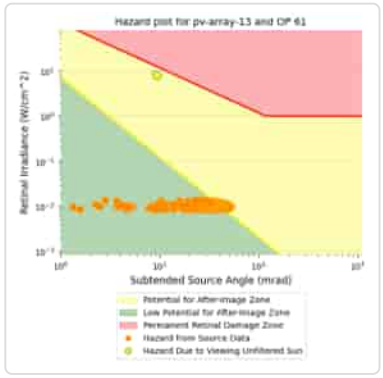
PV array 13: OP 61

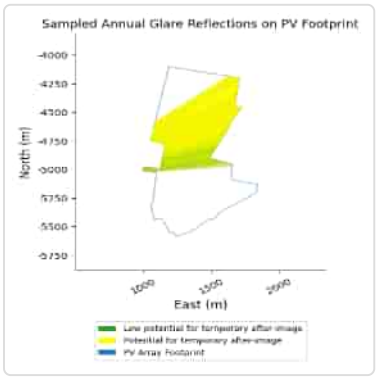
PV array is expected to produce the following glare for this receptor:

- 532 minutes of "green" glare with low potential to cause temporary after-image.
- 546 minutes of "yellow" glare with potential to cause temporary after-image.





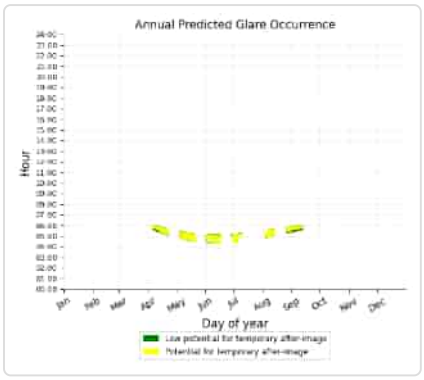


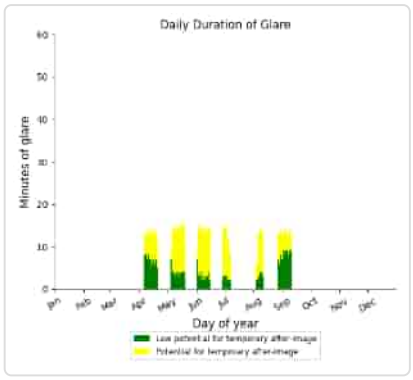


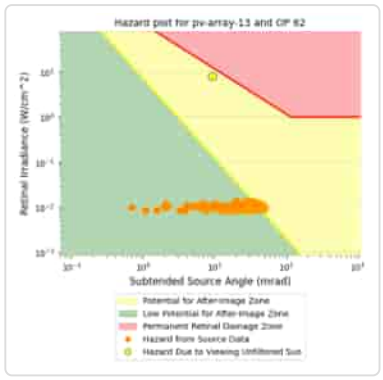
PV array 13: OP 62

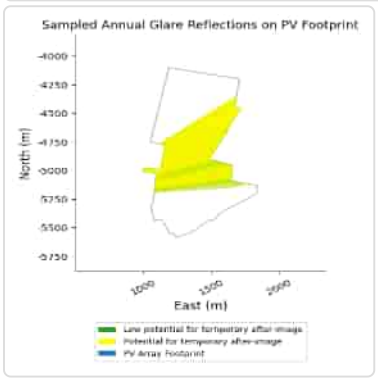
PV array is expected to produce the following glare for this receptor:

- 400 minutes of "green" glare with low potential to cause temporary after-image.
- 673 minutes of "yellow" glare with potential to cause temporary after-image.





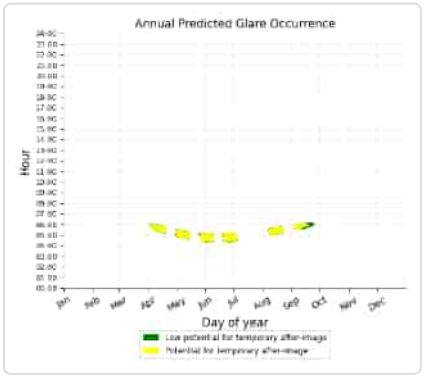


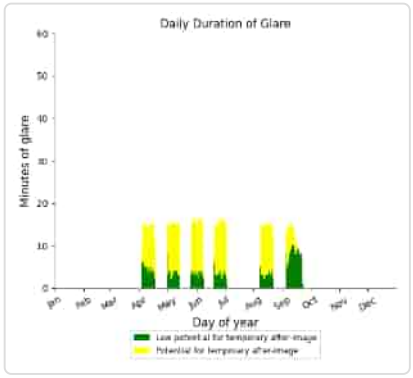


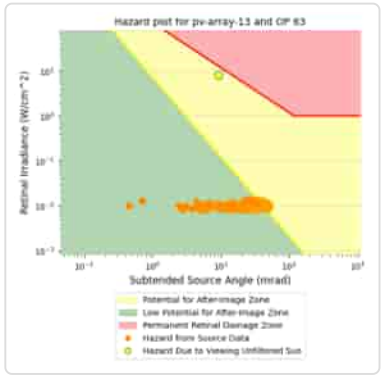
PV array 13: OP 63

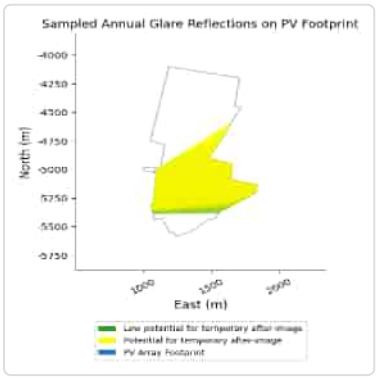
PV array is expected to produce the following glare for this receptor:

- 408 minutes of "green" glare with low potential to cause temporary after-image.
- 862 minutes of "yellow" glare with potential to cause temporary after-image.





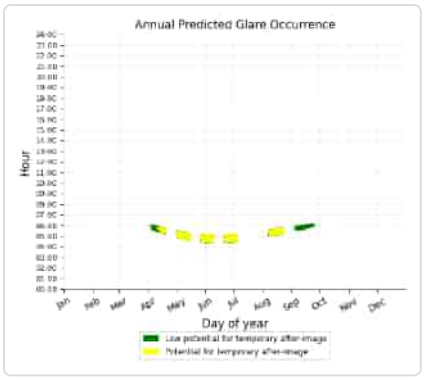


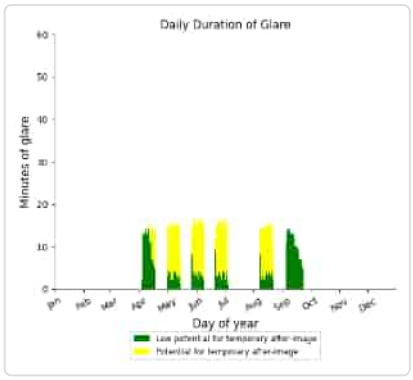


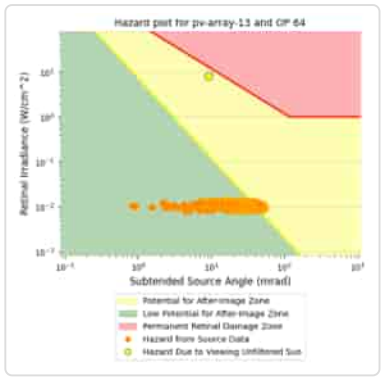
PV array 13: OP 64

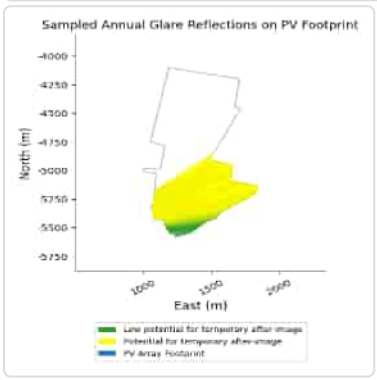
PV array is expected to produce the following glare for this receptor:

- 547 minutes of "green" glare with low potential to cause temporary after-image.
- 714 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)

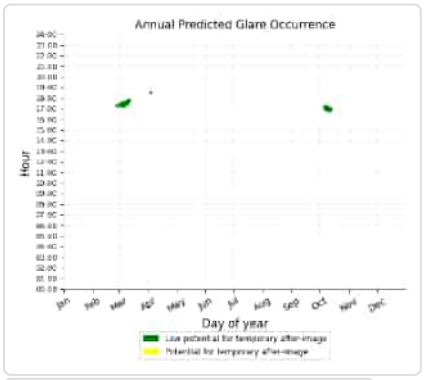
OP: OP 1	124	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	297	835
OP: OP 24	291	815
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

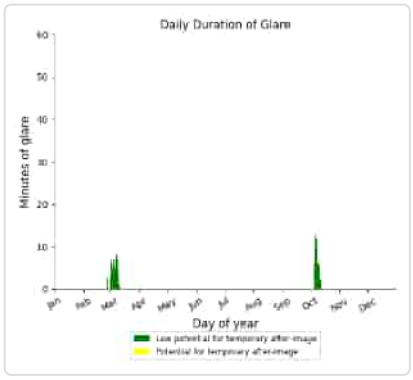
OP: OP 55	0	0
OP: OP 56	291	0
OP: OP 57	284	0
OP: OP 58	194	0
OP: OP 59	141	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0

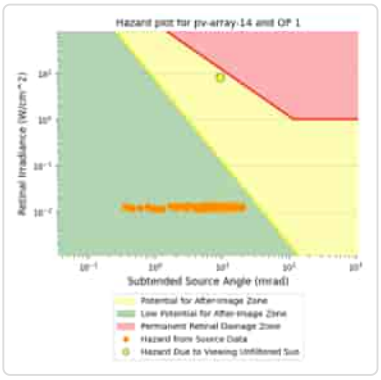
PV array 14: OP 1

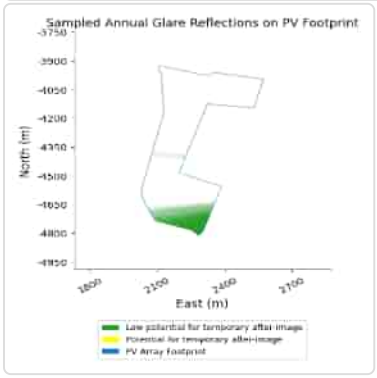
PV array is expected to produce the following glare for this receptor:

- 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 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

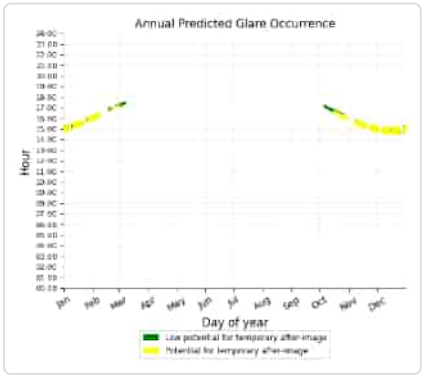
PV array 14: OP 22

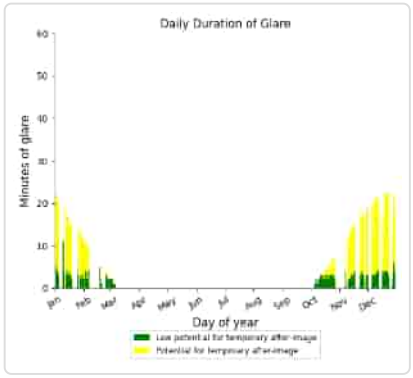
No glare found

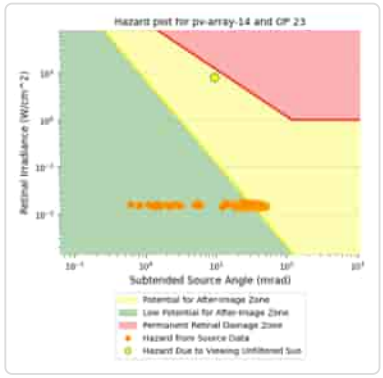
PV array 14: OP 23

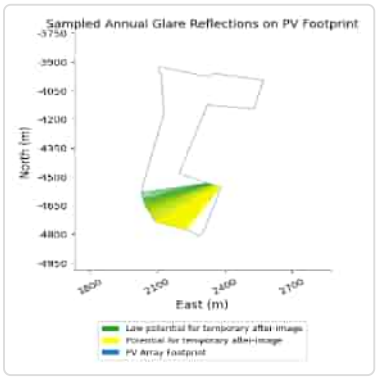
PV array is expected to produce the following glare for this receptor:

- 297 minutes of "green" glare with low potential to cause temporary after-image.
- 835 minutes of "yellow" glare with potential to cause temporary after-image.





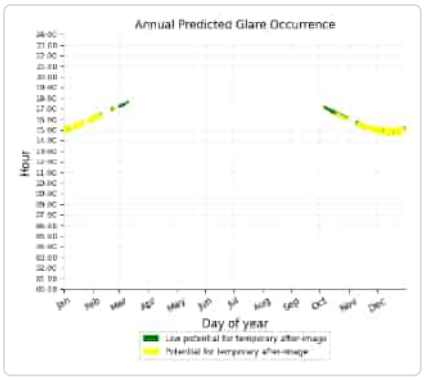


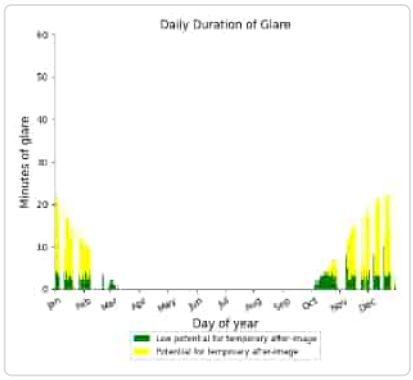


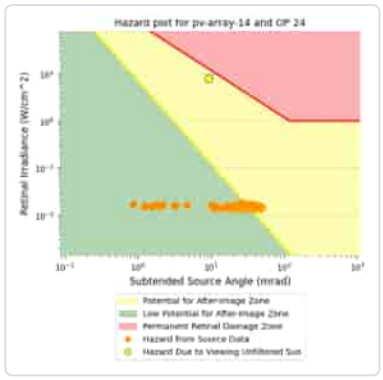
PV array 14: OP 24

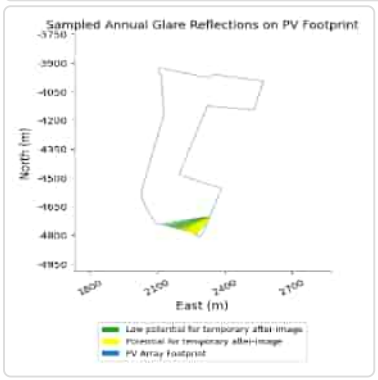
PV array is expected to produce the following glare for this receptor:

- 291 minutes of "green" glare with low potential to cause temporary after-image.
- 815 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

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

No glare found

PV array 14: OP 51

No glare found

PV array 14: OP 52

No glare found

PV array 14: OP 53

No glare found

PV array 14: OP 54

No glare found

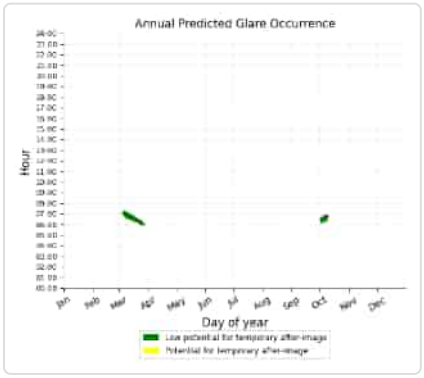
PV array 14: OP 55

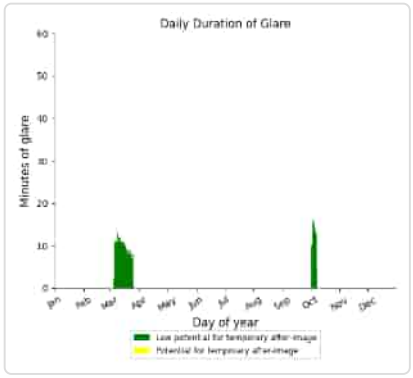
No glare found

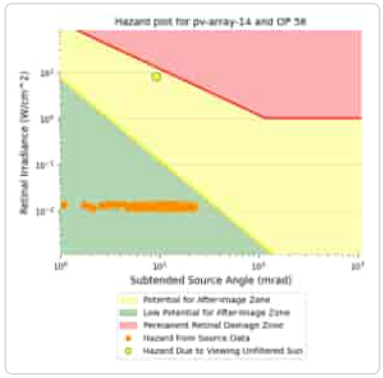
PV array 14: OP 56

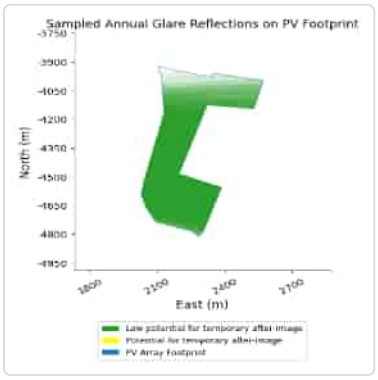
PV array is expected to produce the following glare for this receptor:

- 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.





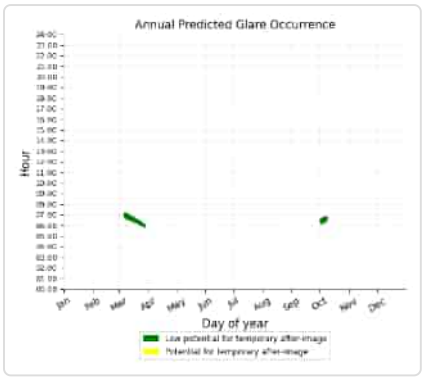


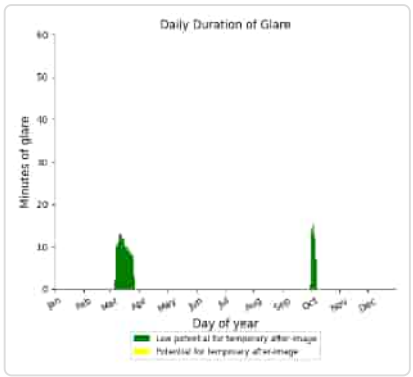


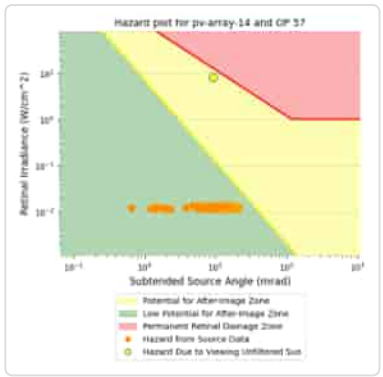
PV array 14: OP 57

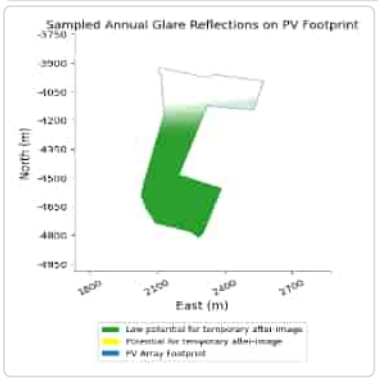
PV array is expected to produce the following glare for this receptor:

- 284 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





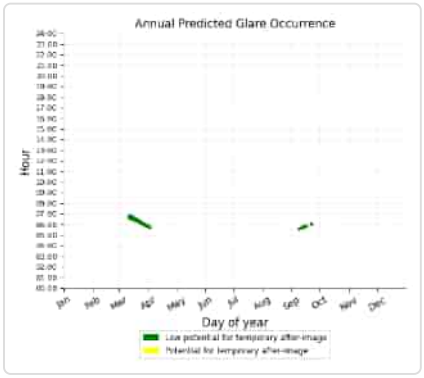


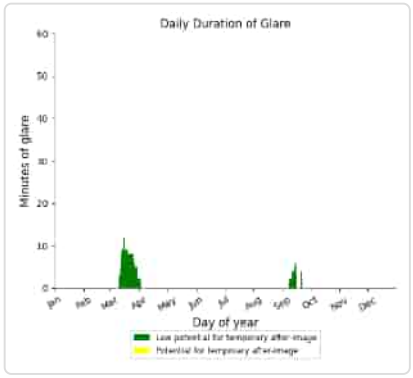


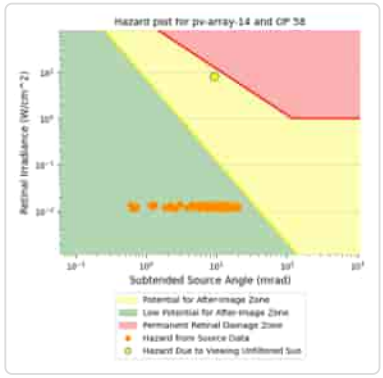
PV array 14: OP 58

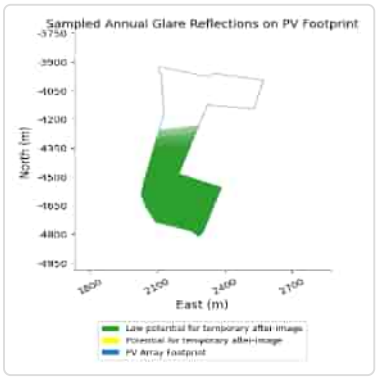
PV array is expected to produce the following glare for this receptor:

- 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.





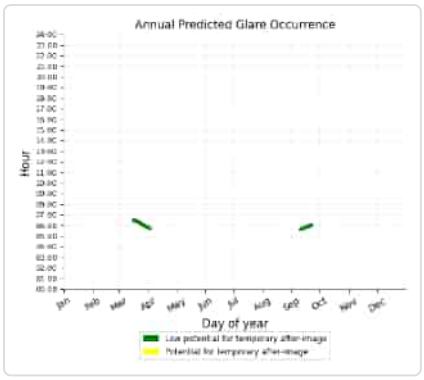


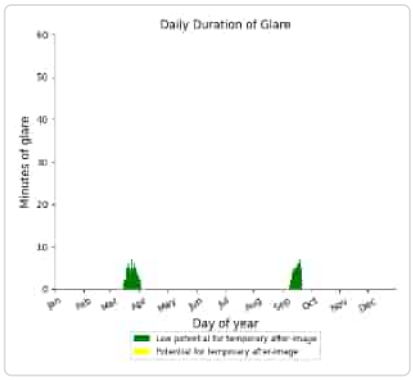


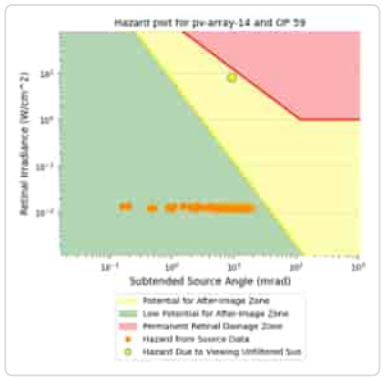
PV array 14: OP 59

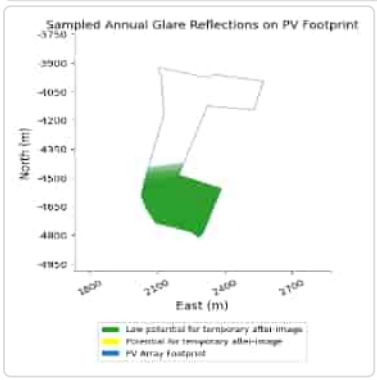
PV array is expected to produce the following glare for this receptor:

- 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 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 15 potential temporary after-image

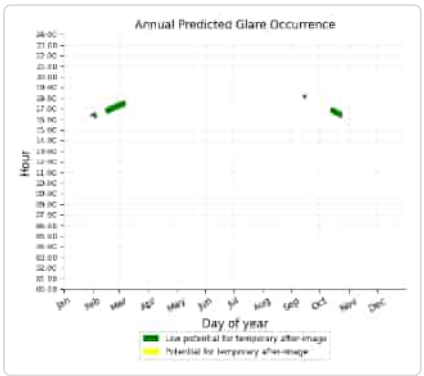
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	301	0
OP: OP 2	384	0
OP: OP 3	105	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	213	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	143	97
OP: OP 24	170	101
OP: OP 25	98	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

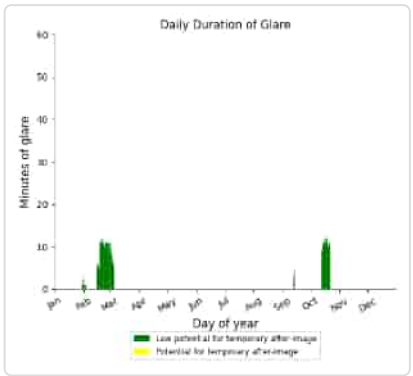
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	29	0
OP: OP 52	48	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	115	0
OP: OP 57	120	0
OP: OP 58	33	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

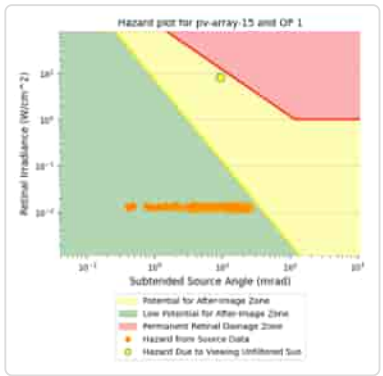
PV array 15: OP 1

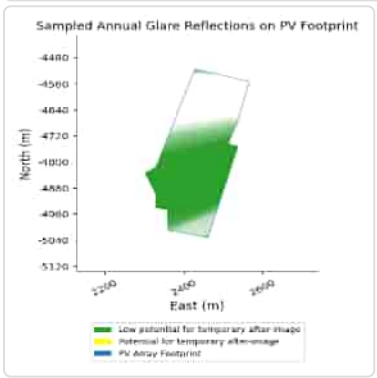
PV array is expected to produce the following glare for this receptor:

- 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.





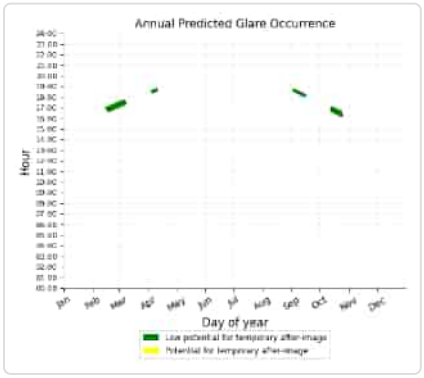


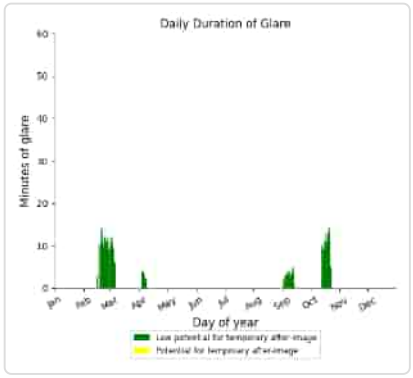


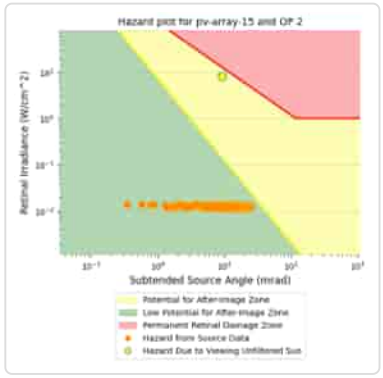
PV array 15: OP 2

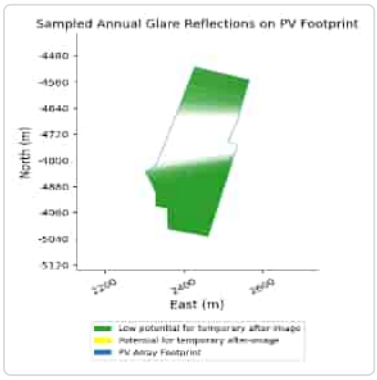
PV array is expected to produce the following glare for this receptor:

- 384 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





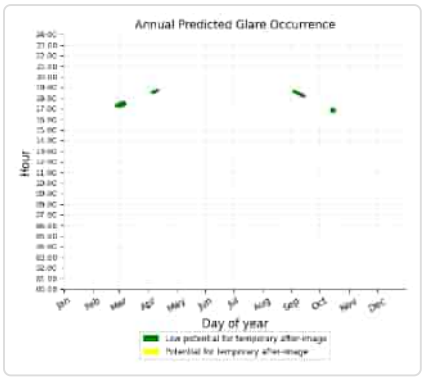


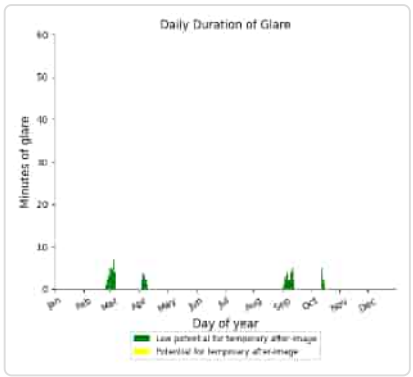


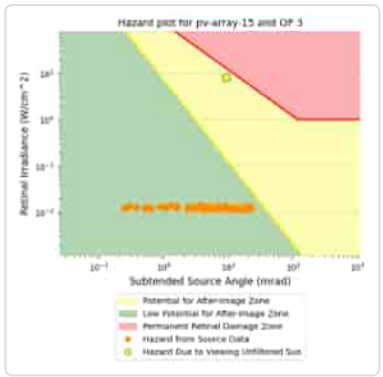
PV array 15: OP 3

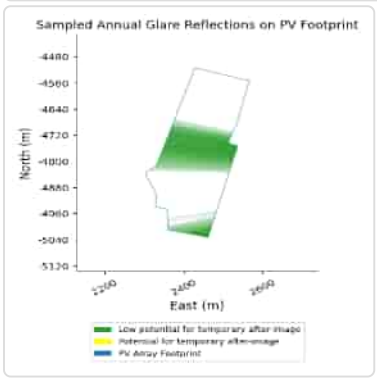
PV array is expected to produce the following glare for this receptor:

- 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 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

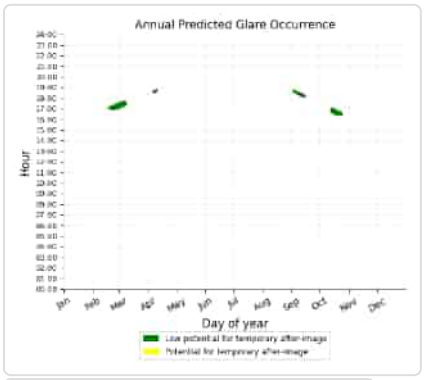
PV array 15: OP 9

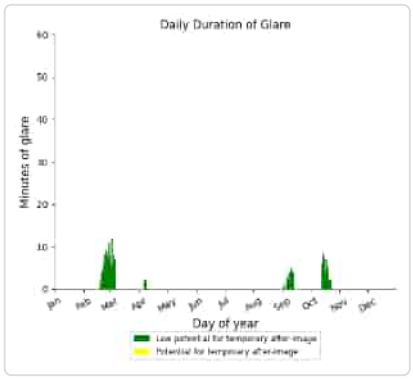
No glare found

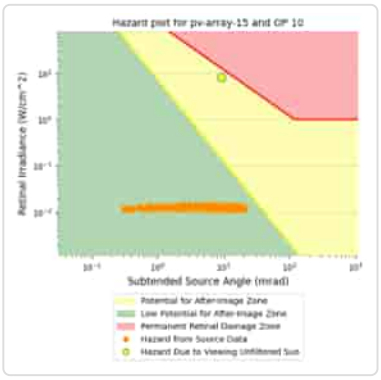
PV array 15: OP 10

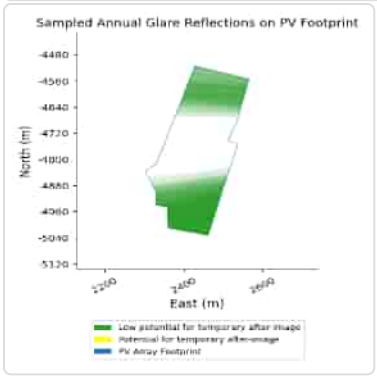
PV array is expected to produce the following glare for this receptor:

- 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 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

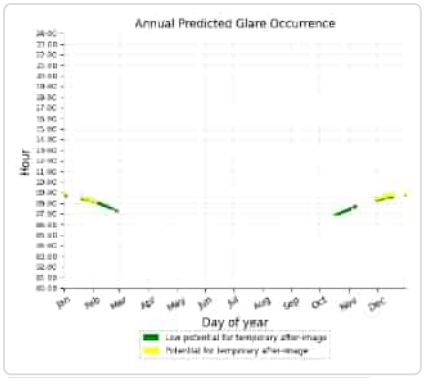
PV array 15: OP 22

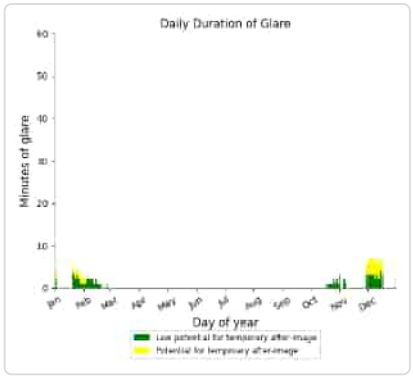
No glare found

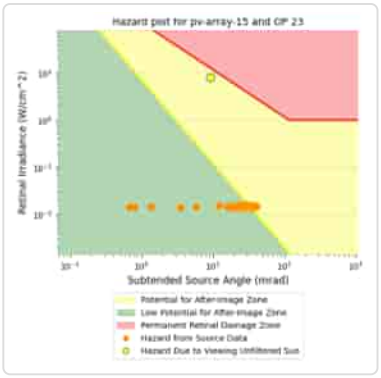
PV array 15: OP 23

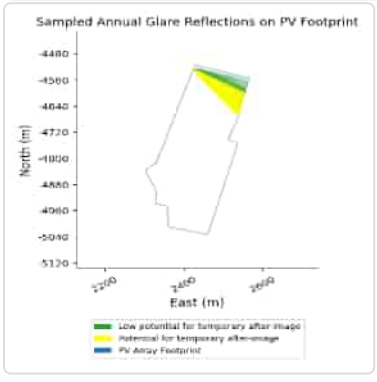
PV array is expected to produce the following glare for this receptor:

- 143 minutes of "green" glare with low potential to cause temporary after-image.
- 97 minutes of "yellow" glare with potential to cause temporary after-image.





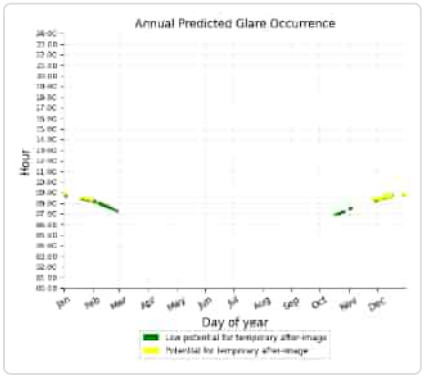


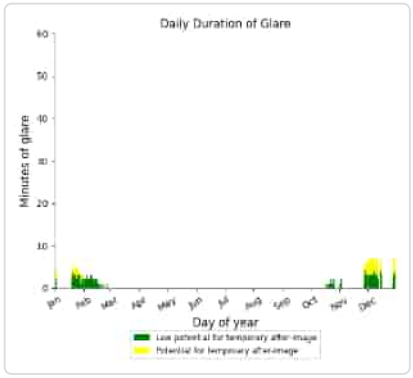


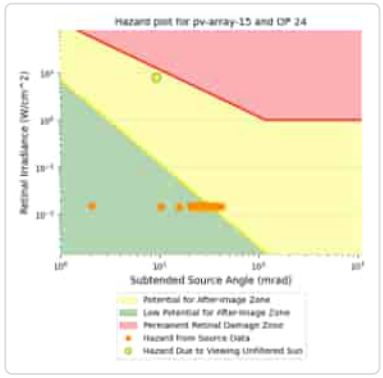
PV array 15: OP 24

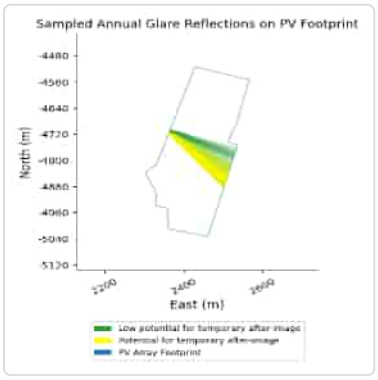
PV array is expected to produce the following glare for this receptor:

- 170 minutes of "green" glare with low potential to cause temporary after-image.
- 101 minutes of "yellow" glare with potential to cause temporary after-image.





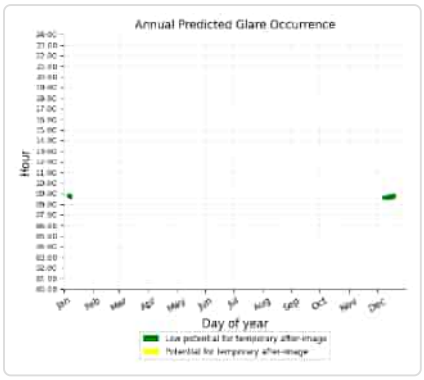


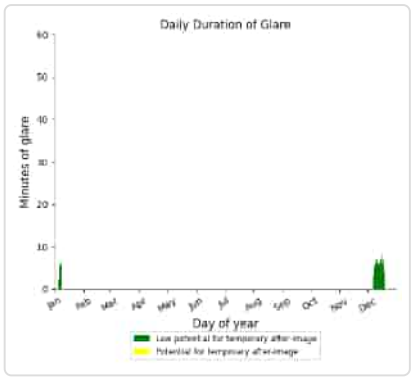


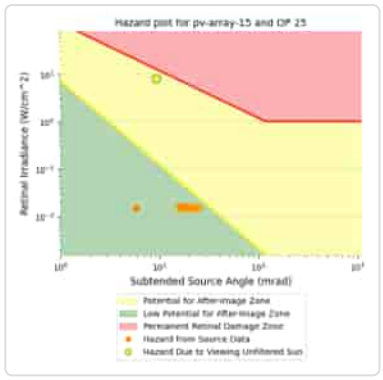
PV array 15: OP 25

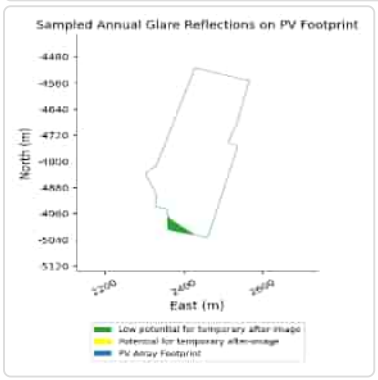
PV array is expected to produce the following glare for this receptor:

- 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 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

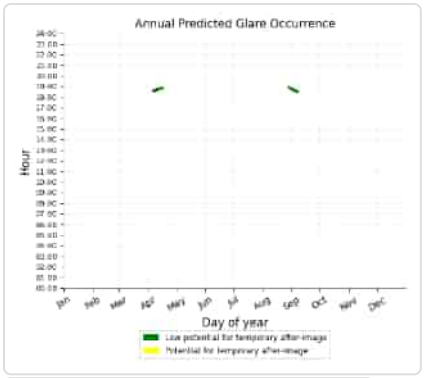
PV array 15: OP 50

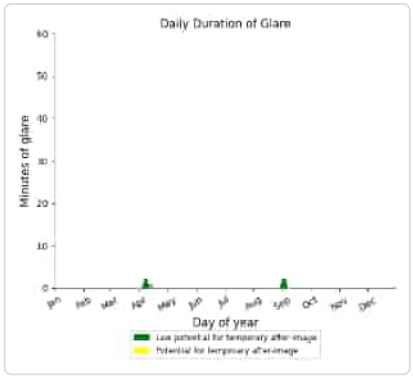
No glare found

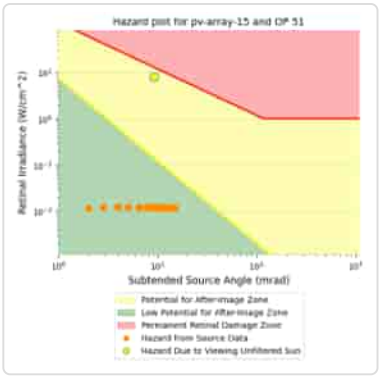
PV array 15: OP 51

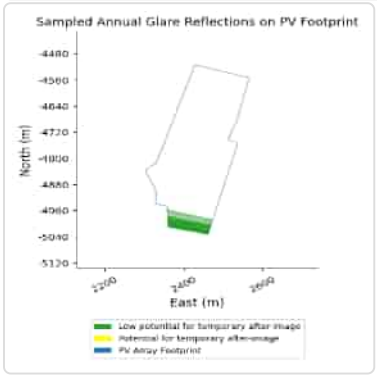
PV array is expected to produce the following glare for this receptor:

- 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.





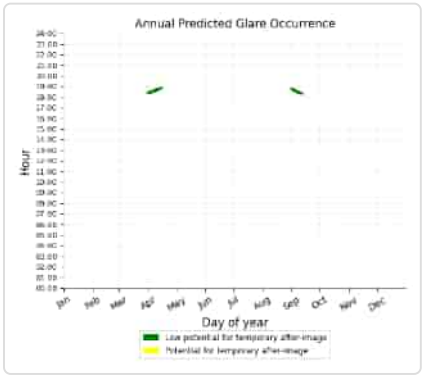


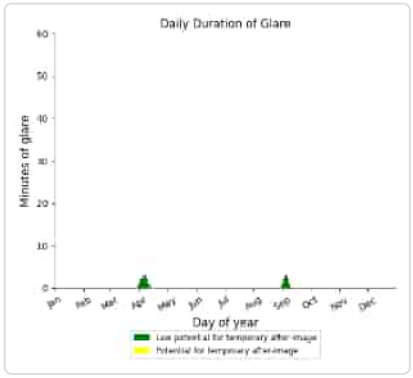


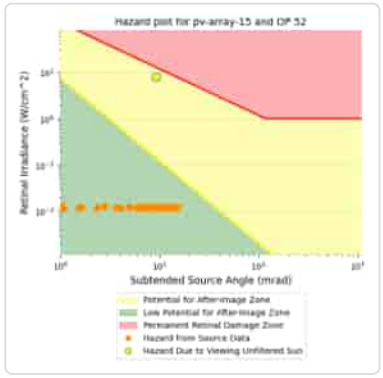
PV array 15: OP 52

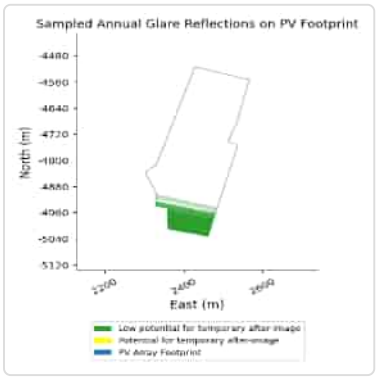
PV array is expected to produce the following glare for this receptor:

- 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 15: OP 53

No glare found

PV array 15: OP 54

No glare found

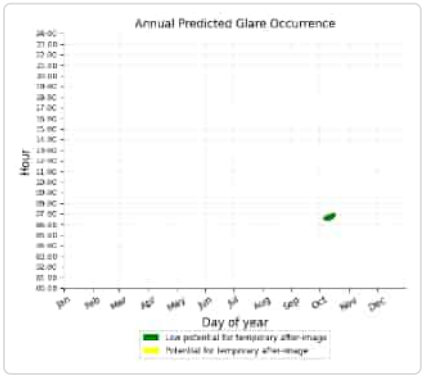
PV array 15: OP 55

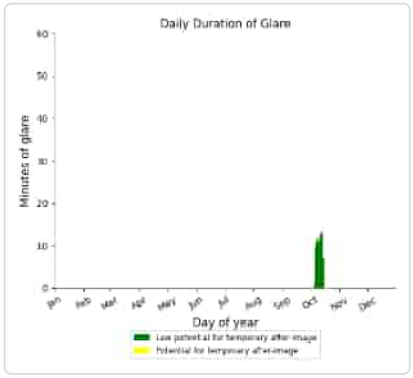
No glare found

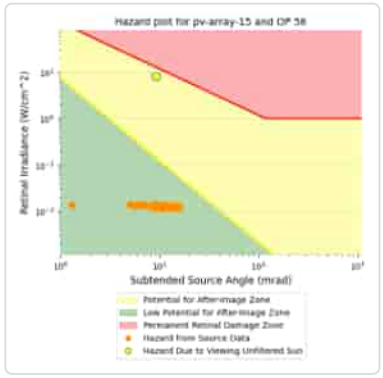
PV array 15: OP 56

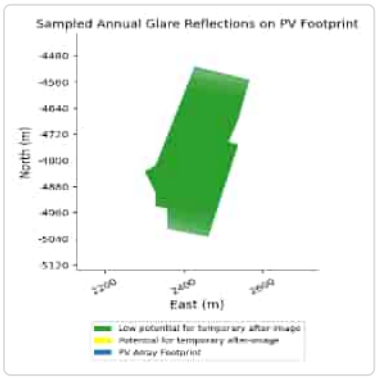
PV array is expected to produce the following glare for this receptor:

- 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.





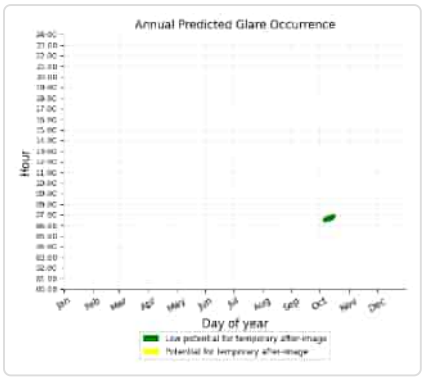


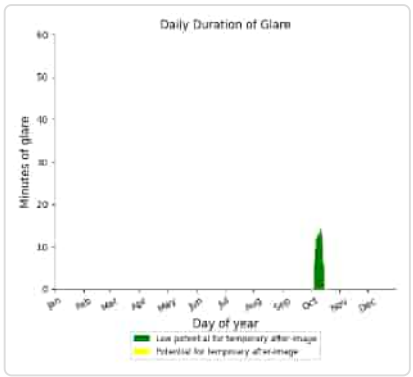


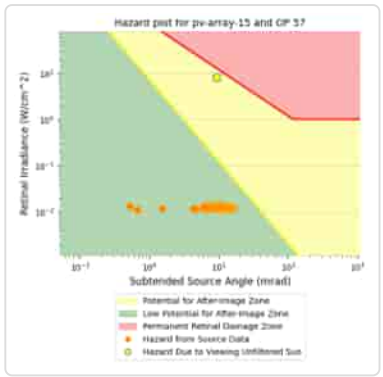
PV array 15: OP 57

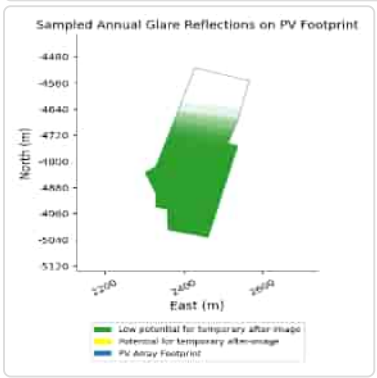
PV array is expected to produce the following glare for this receptor:

- 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.





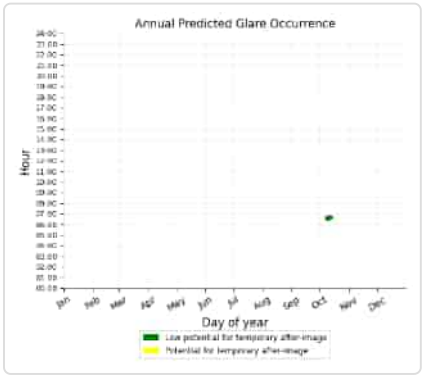


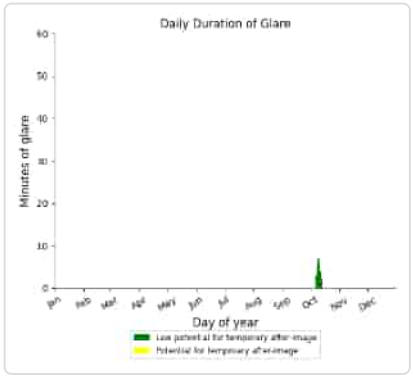


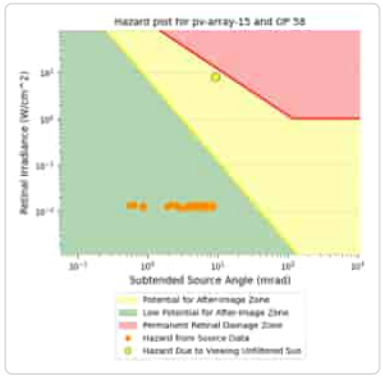
PV array 15: OP 58

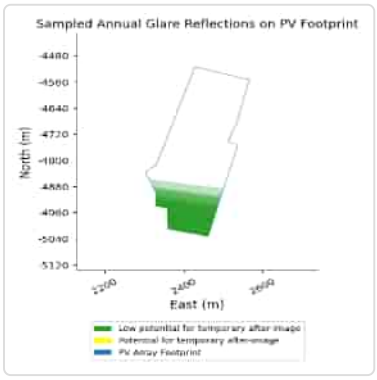
PV array is expected to produce the following glare for this receptor:

- 33 minutes of "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

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 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	70	0
OP: OP 18	131	0
OP: OP 19	18	0
OP: OP 20	68	0
OP: OP 21	70	0
OP: OP 22	106	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

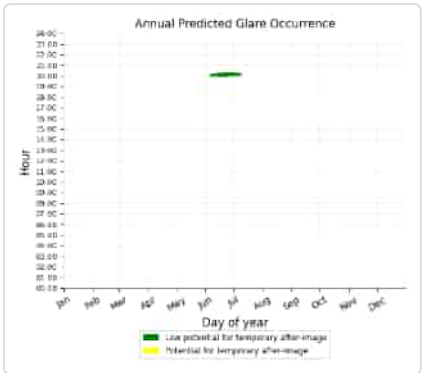
PV array 3: OP 16

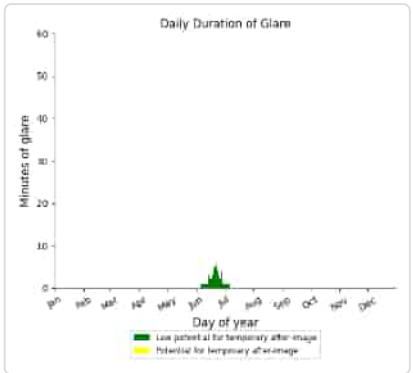
No glare found

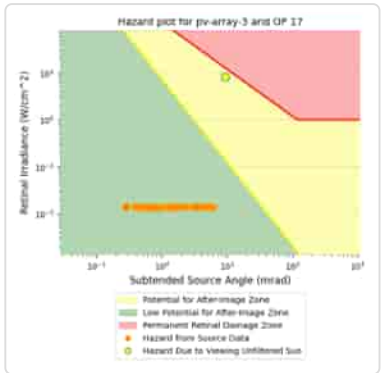
PV array 3: OP 17

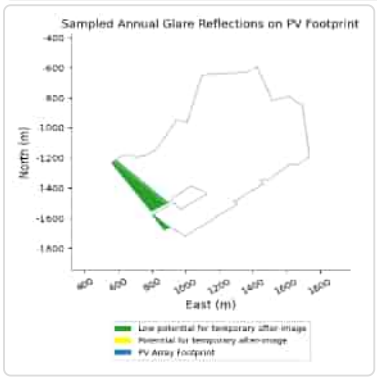
PV array is expected to produce the following glare for this receptor:

- 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.





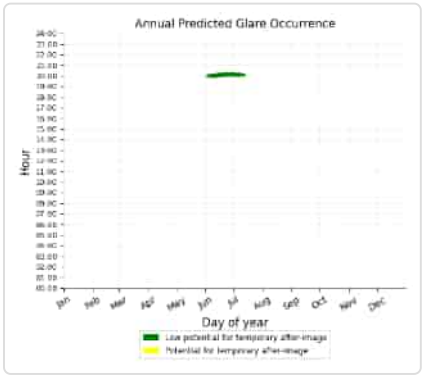


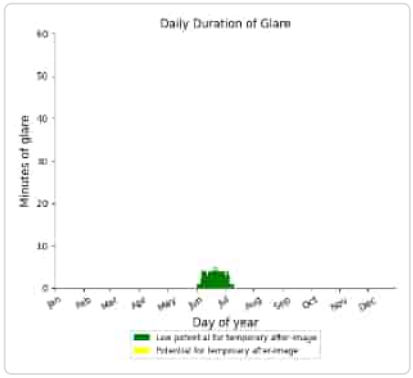


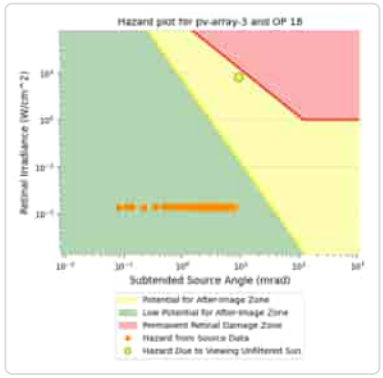
PV array 3: OP 18

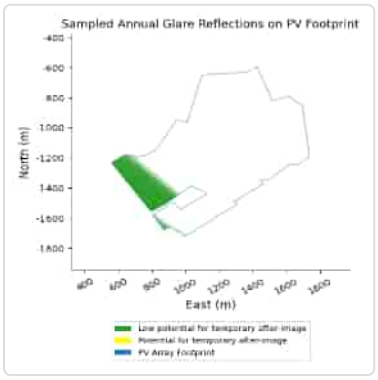
PV array is expected to produce the following glare for this receptor:

- 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.





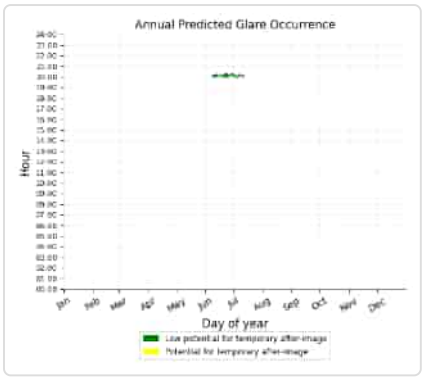


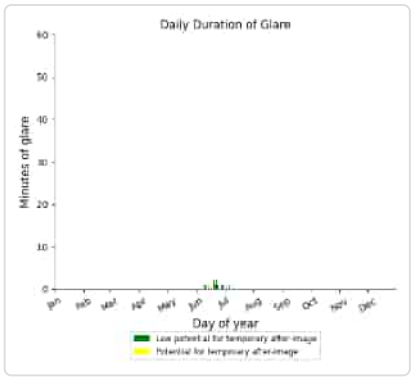


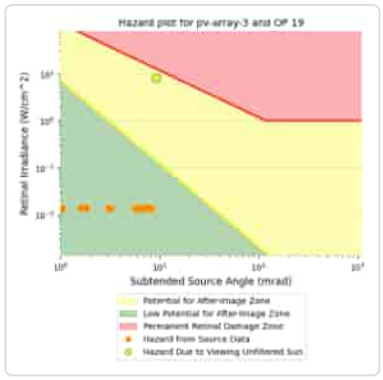
PV array 3: OP 19

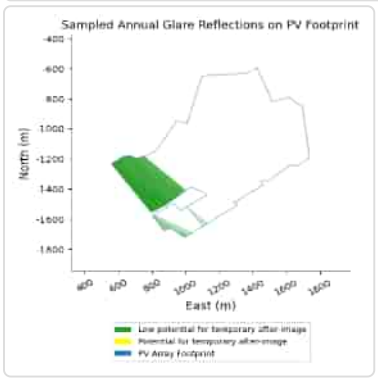
PV array is expected to produce the following glare for this receptor:

- 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.





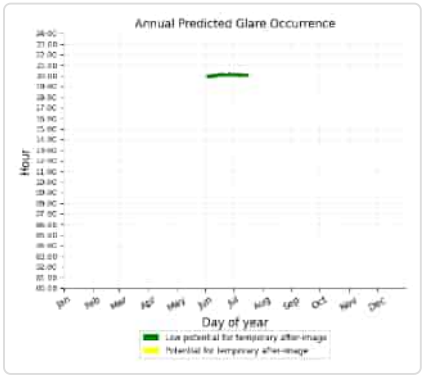


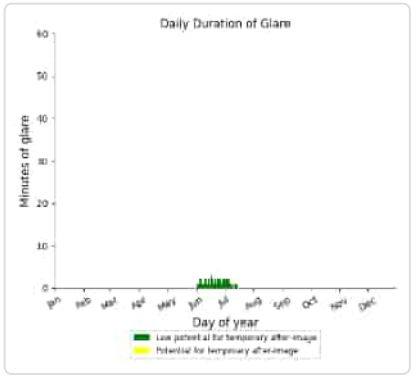


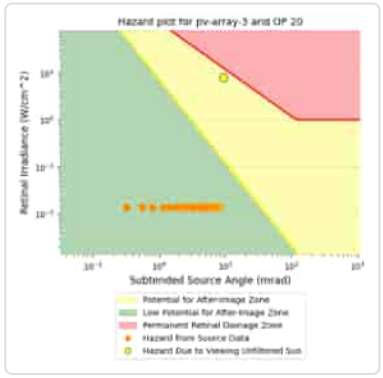
PV array 3: OP 20

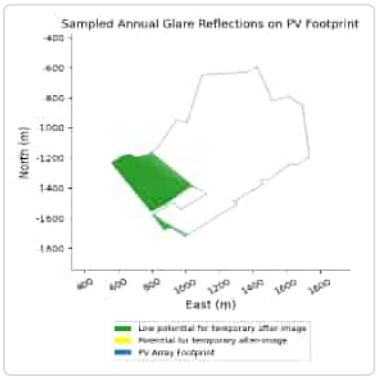
PV array is expected to produce the following glare for this receptor:

- 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.





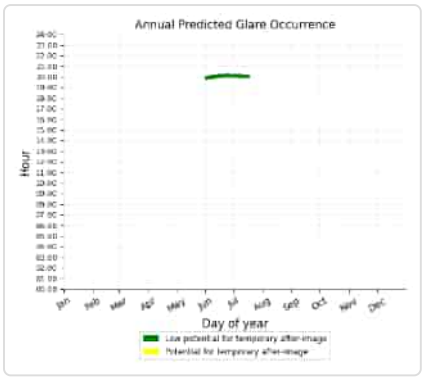


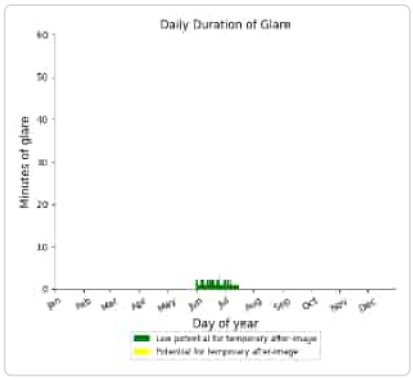


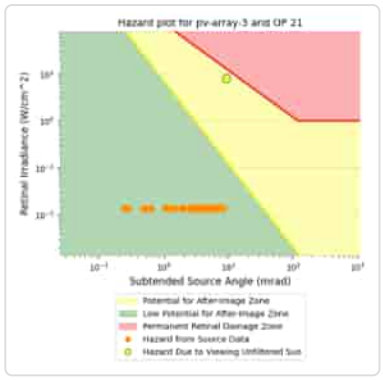
PV array 3: OP 21

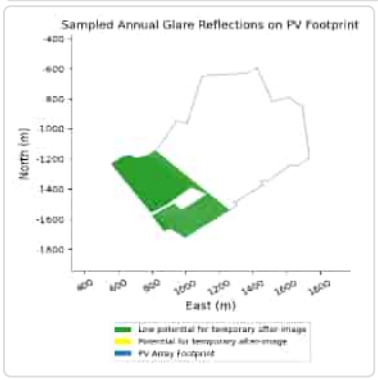
PV array is expected to produce the following glare for this receptor:

- 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.





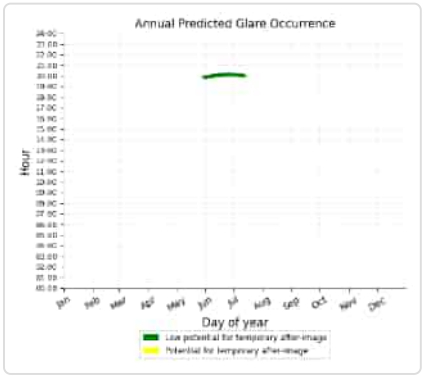


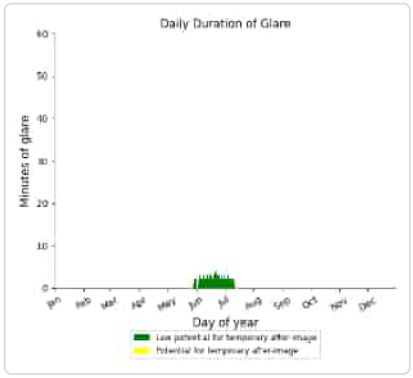


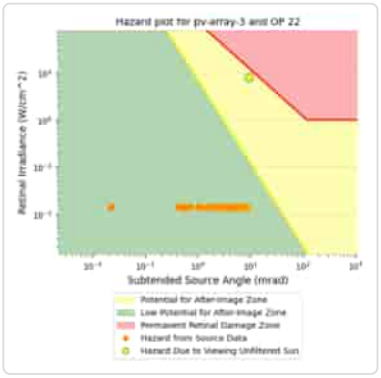
PV array 3: OP 22

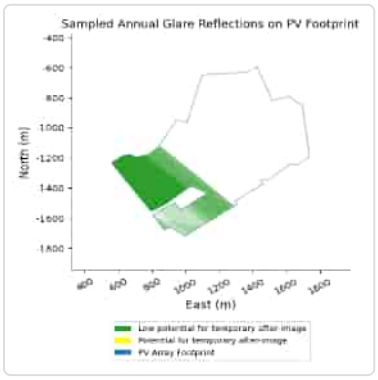
PV array is expected to produce the following glare for this receptor:

- 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 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	75	0
OP: OP 16	147	0
OP: OP 17	299	0
OP: OP 18	374	0
OP: OP 19	394	0
OP: OP 20	428	0
OP: OP 21	430	0
OP: OP 22	434	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	201	0
OP: OP 57	58	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

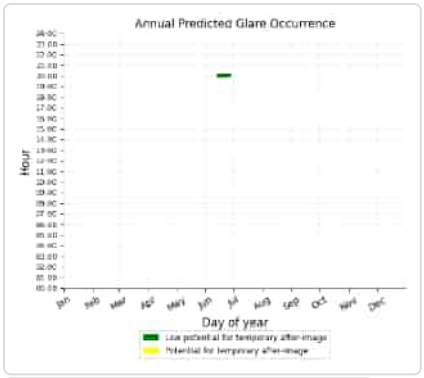
PV array 7: OP 14

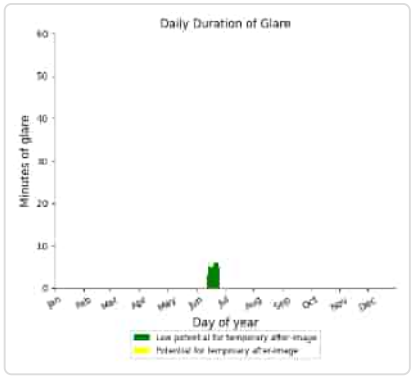
No glare found

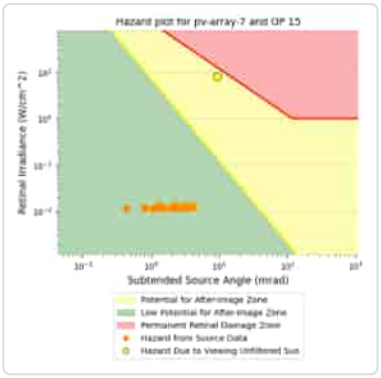
PV array 7: OP 15

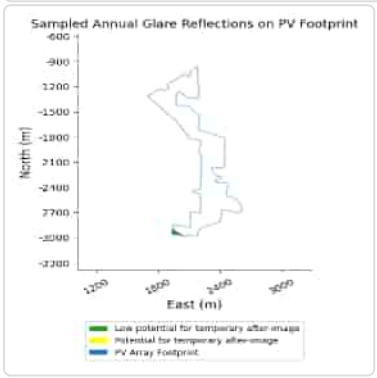
PV array is expected to produce the following glare for this receptor:

- 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.





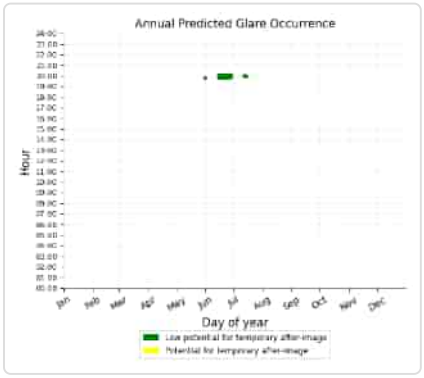


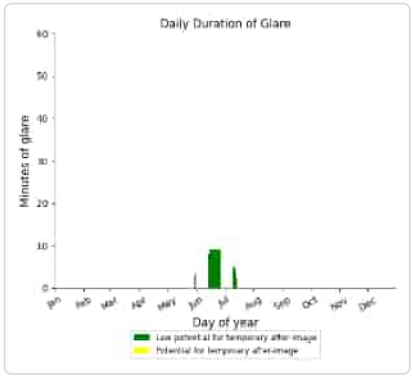


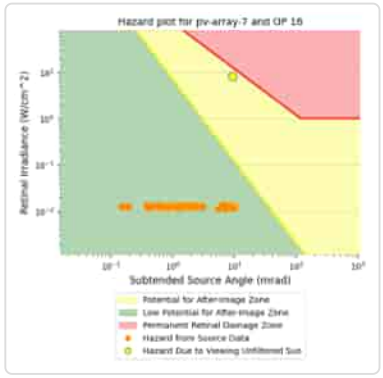
PV array 7: OP 16

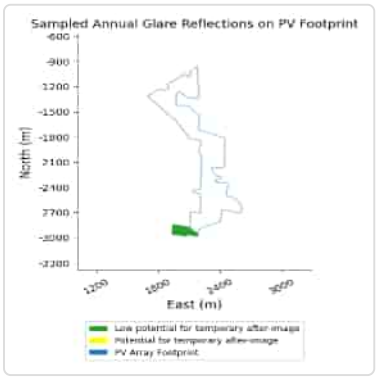
PV array is expected to produce the following glare for this receptor:

- 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.





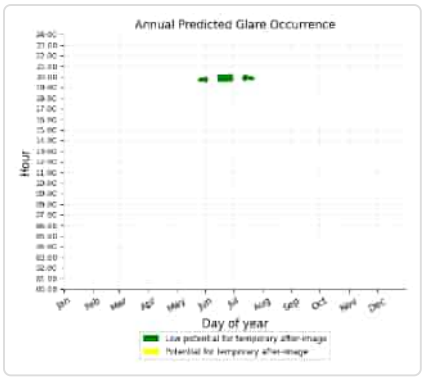


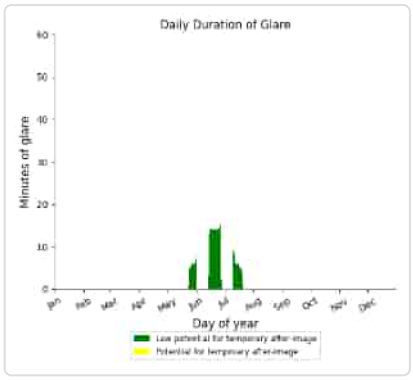


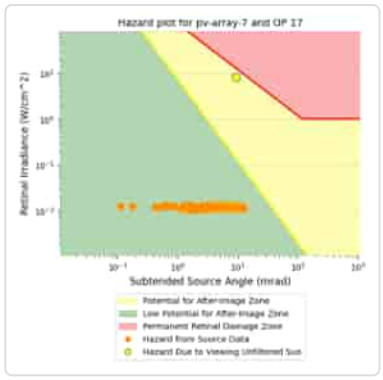
PV array 7: OP 17

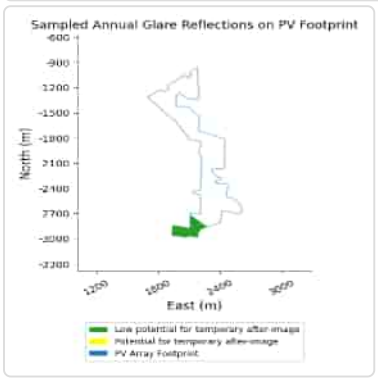
PV array is expected to produce the following glare for this receptor:

- 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.





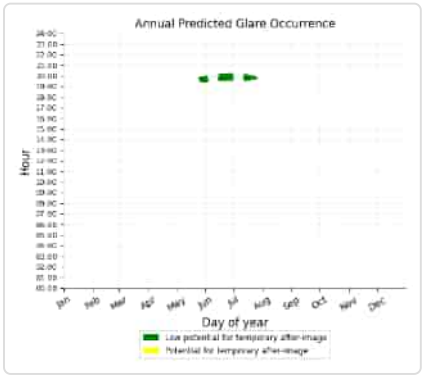


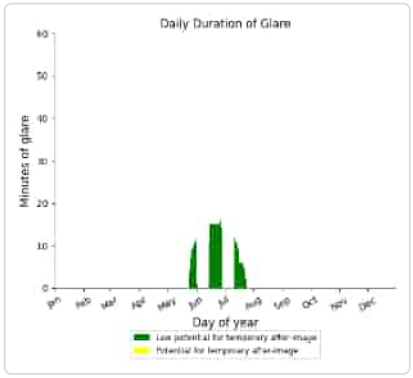


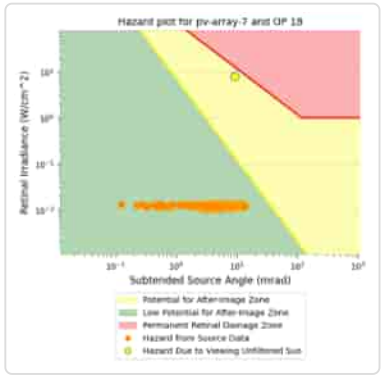
PV array 7: OP 18

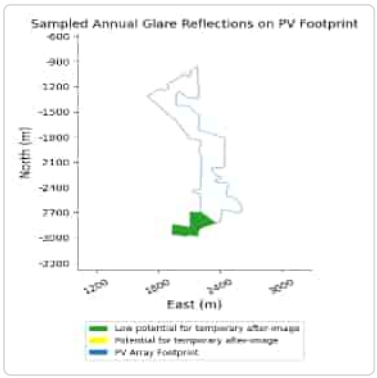
PV array is expected to produce the following glare for this receptor:

- 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.





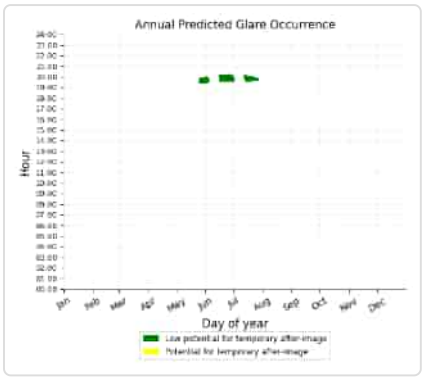


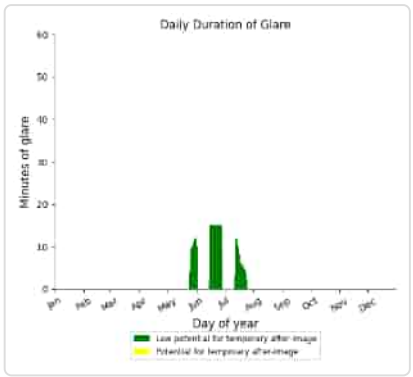


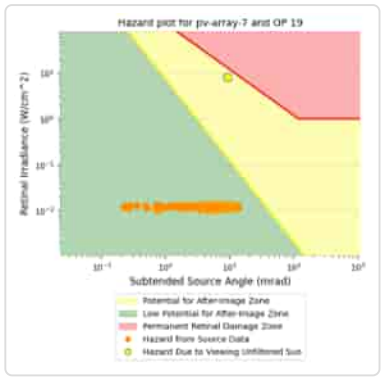
PV array 7: OP 19

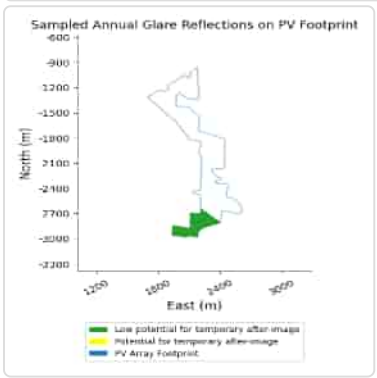
PV array is expected to produce the following glare for this receptor:

- 394 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





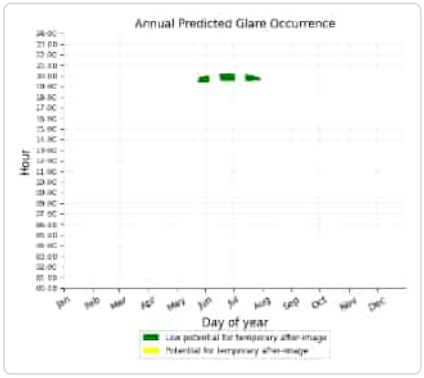


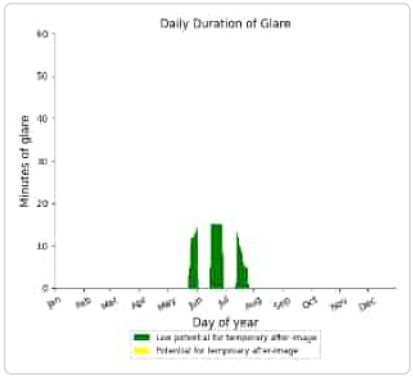


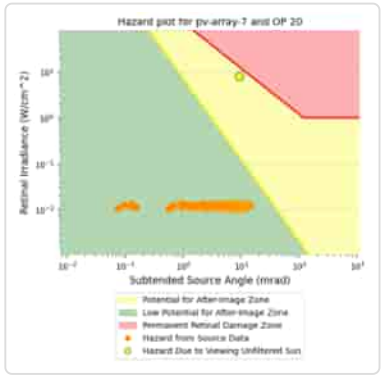
PV array 7: OP 20

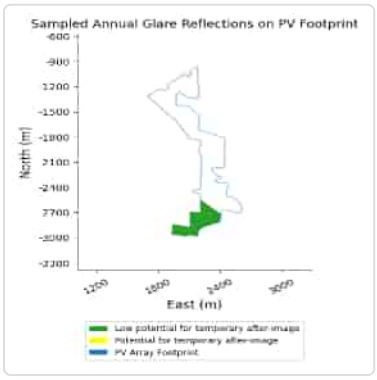
PV array is expected to produce the following glare for this receptor:

- 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.





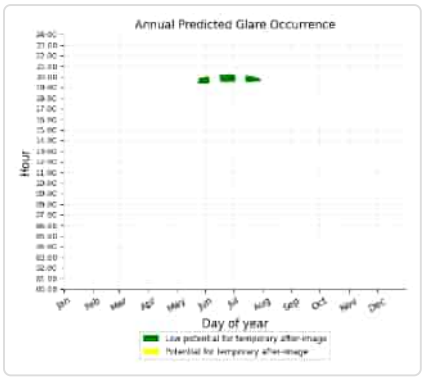


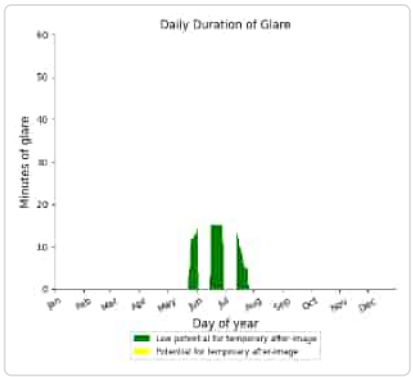


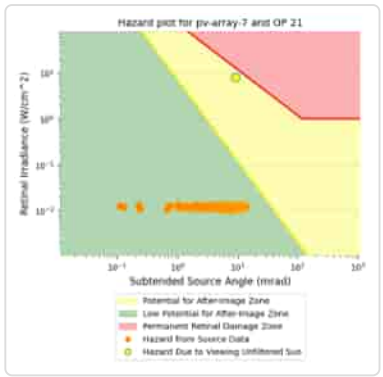
PV array 7: OP 21

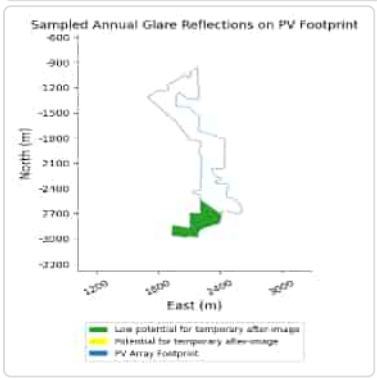
PV array is expected to produce the following glare for this receptor:

- 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.





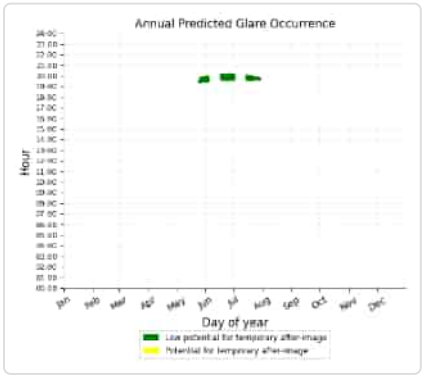


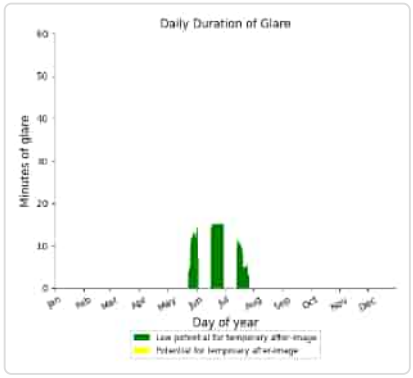


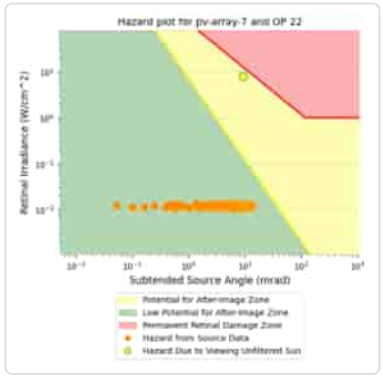
PV array 7: OP 22

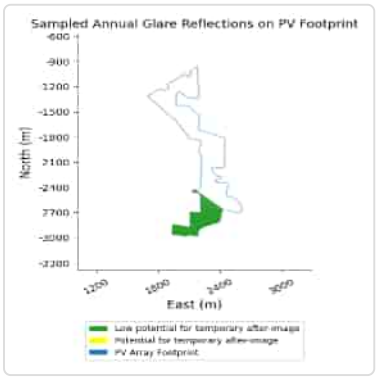
PV array is expected to produce the following glare for this receptor:

- 434 minutes of "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

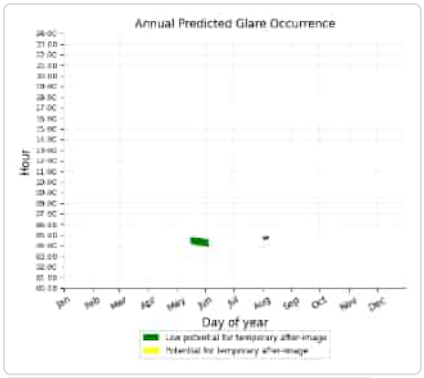
PV array 7: OP 55

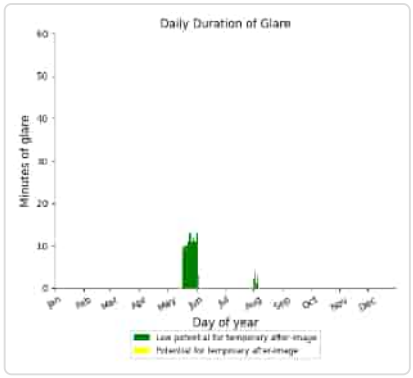
No glare found

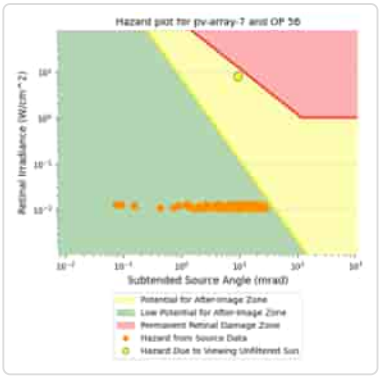
PV array 7: OP 56

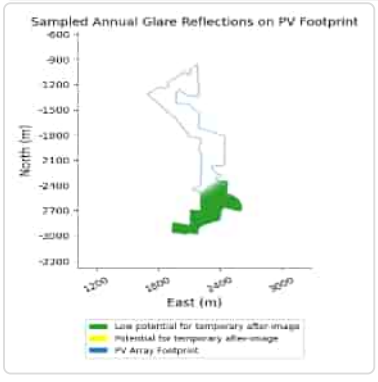
PV array is expected to produce the following glare for this receptor:

- 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.





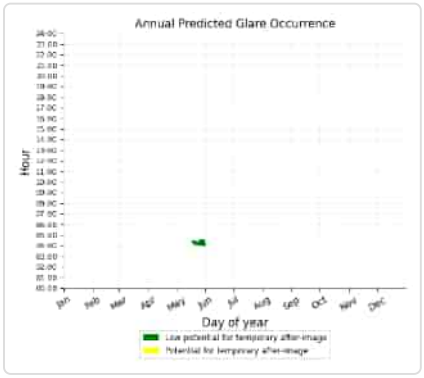


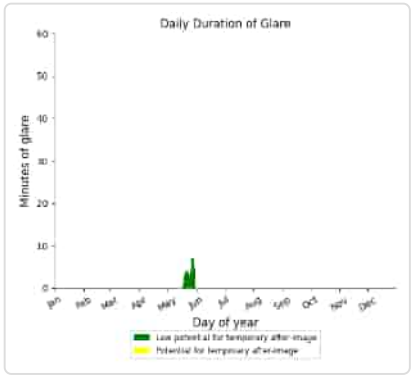


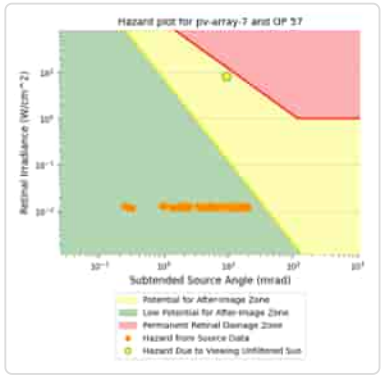
PV array 7: OP 57

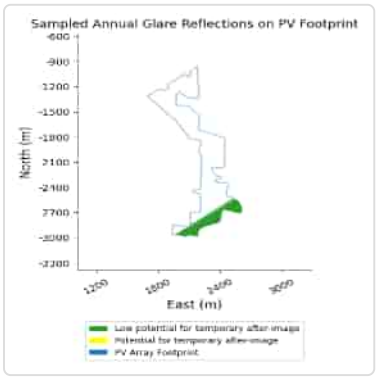
PV array is expected to produce the following glare for this receptor:

- 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 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 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 9 low potential for temporary after-image

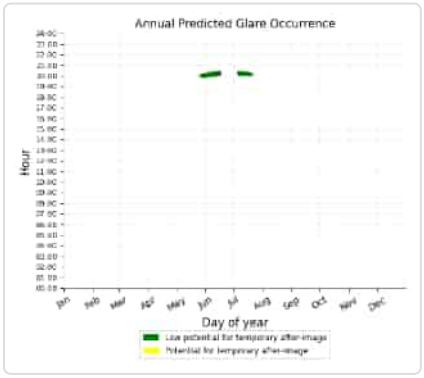
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	228	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	153	0
OP: OP 11	325	0
OP: OP 12	247	0
OP: OP 13	330	0
OP: OP 14	331	0
OP: OP 15	322	0
OP: OP 16	241	0
OP: OP 17	103	0
OP: OP 18	44	0
OP: OP 19	32	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

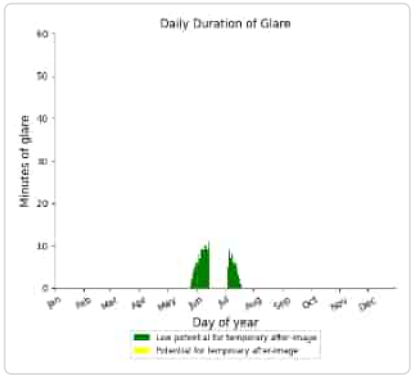
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	121	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

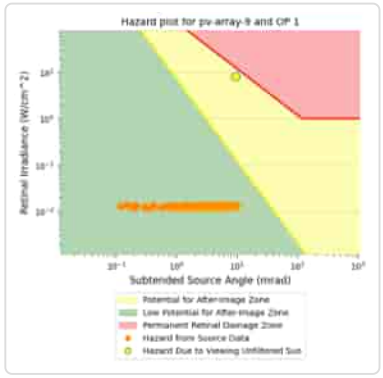
PV array 9: OP 1

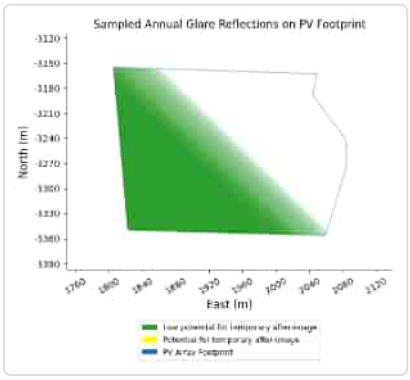
PV array is expected to produce the following glare for this receptor:

- 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 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

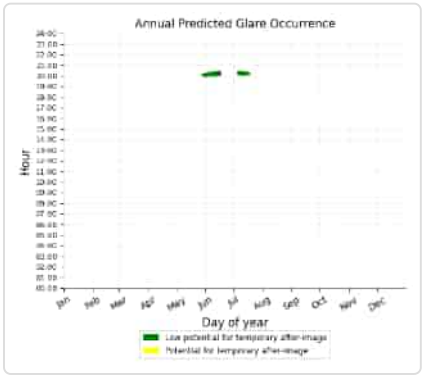
PV array 9: OP 9

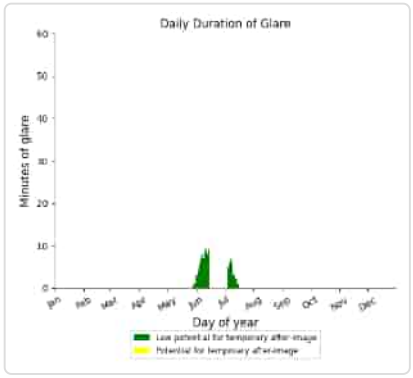
No glare found

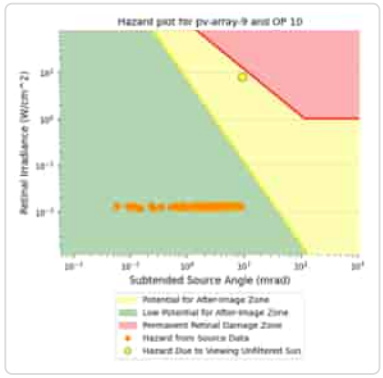
PV array 9: OP 10

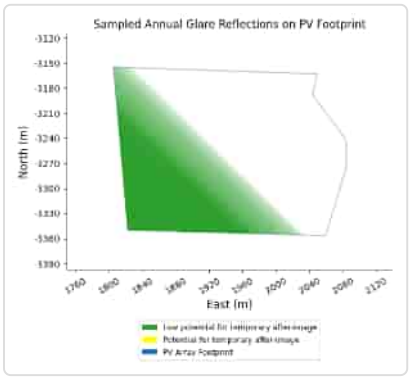
PV array is expected to produce the following glare for this receptor:

- 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.





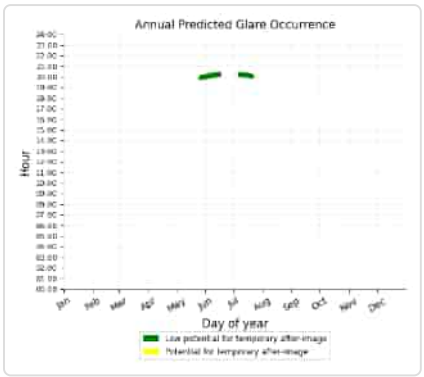


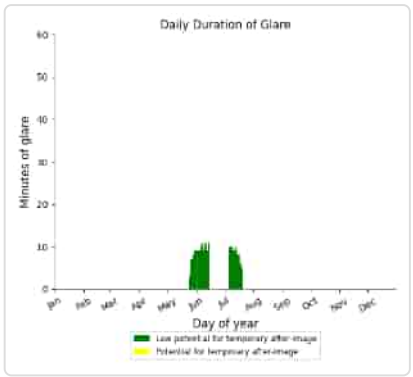


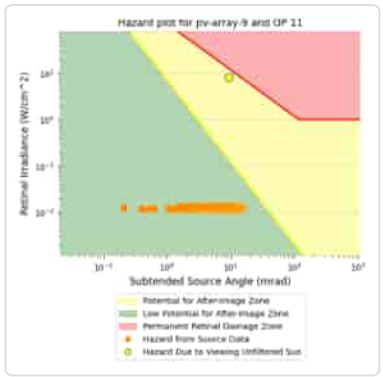
PV array 9: OP 11

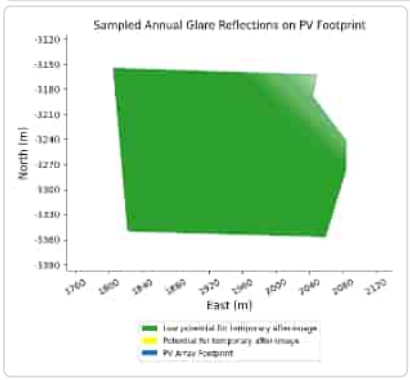
PV array is expected to produce the following glare for this receptor:

- 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.





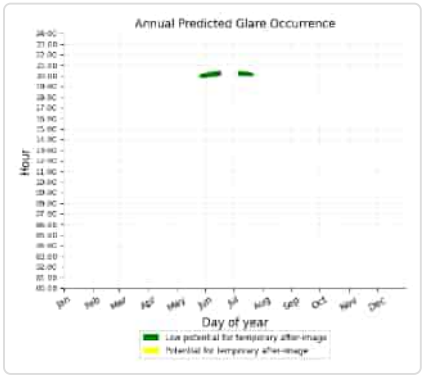


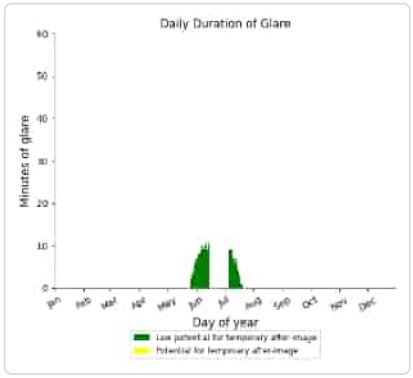


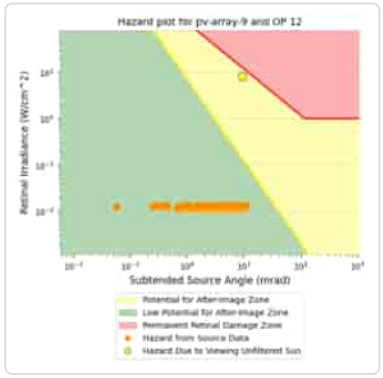
PV array 9: OP 12

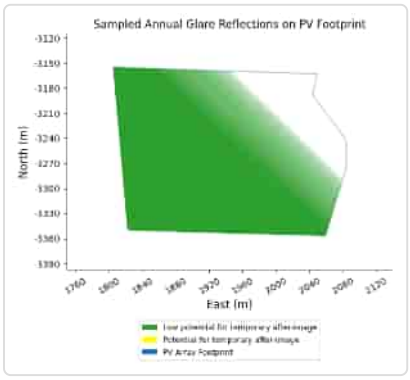
PV array is expected to produce the following glare for this receptor:

- 247 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





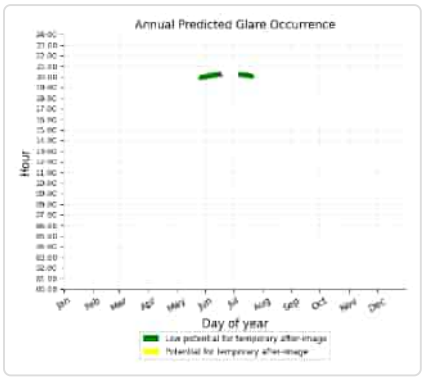


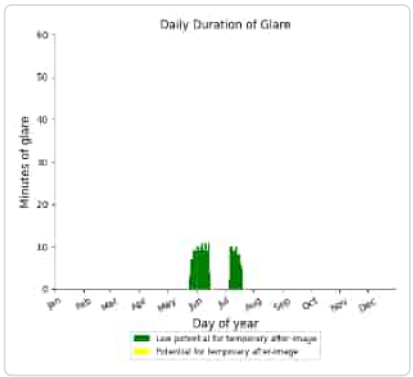


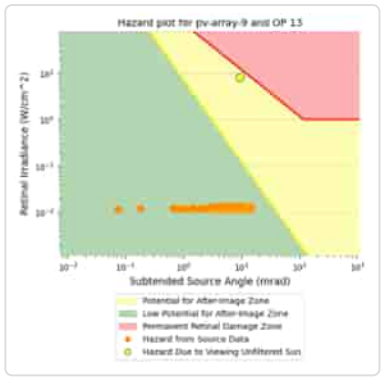
PV array 9: OP 13

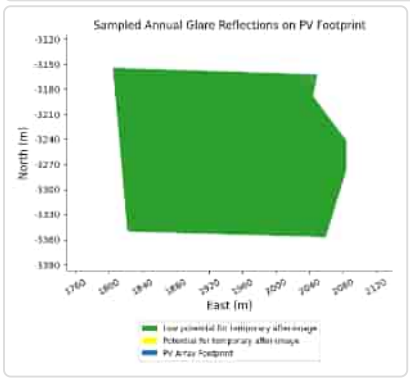
PV array is expected to produce the following glare for this receptor:

- 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.





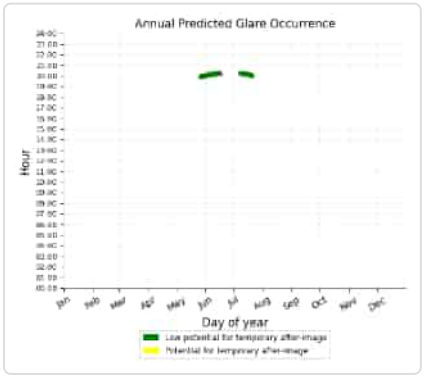


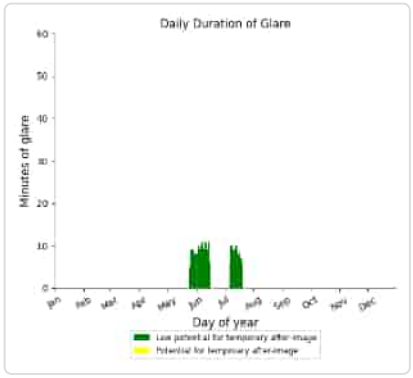


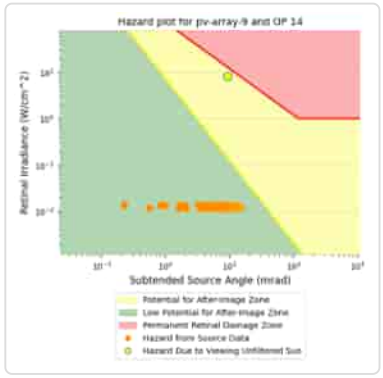
PV array 9: OP 14

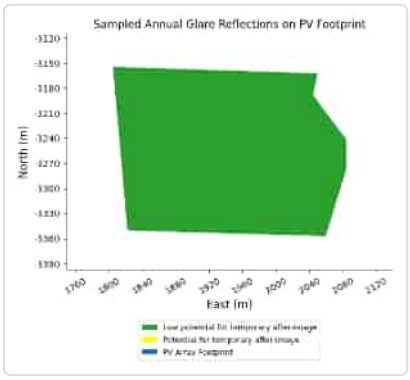
PV array is expected to produce the following glare for this receptor:

- 331 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





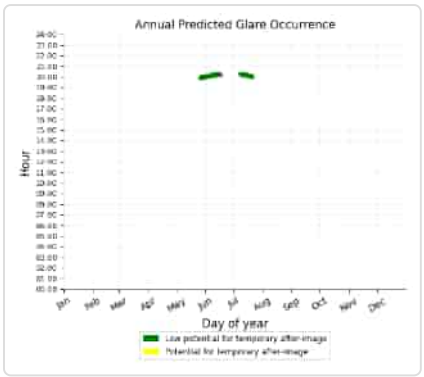


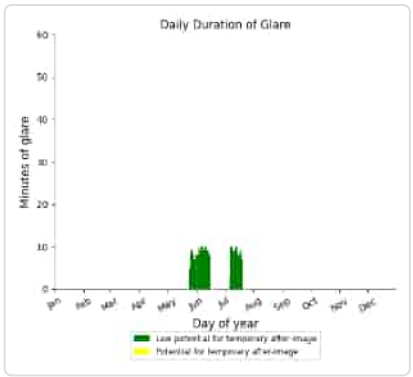


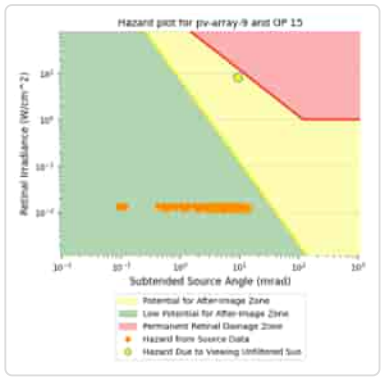
PV array 9: OP 15

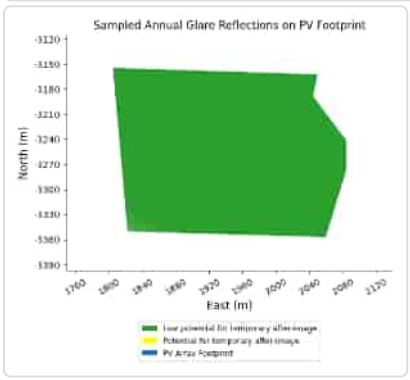
PV array is expected to produce the following glare for this receptor:

- 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.





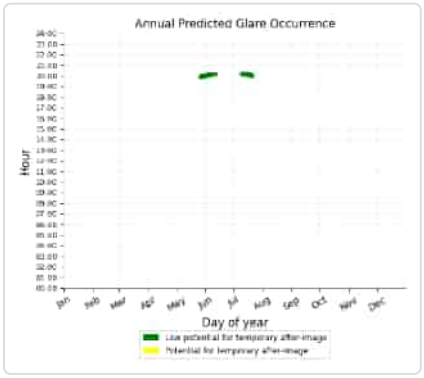


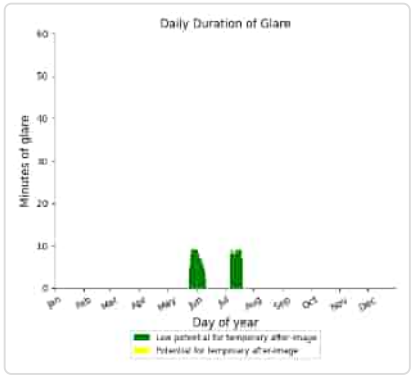


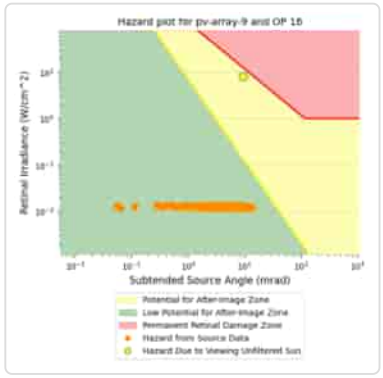
PV array 9: OP 16

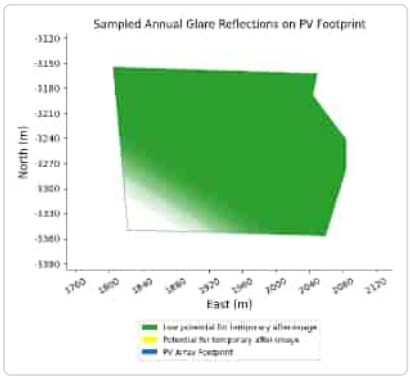
PV array is expected to produce the following glare for this receptor:

- 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.





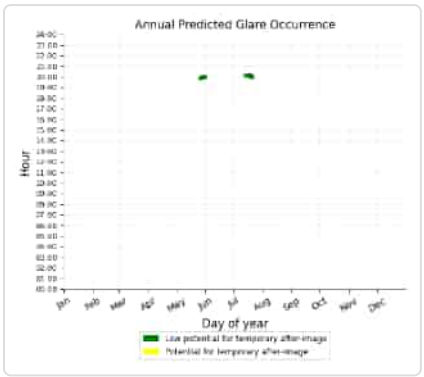


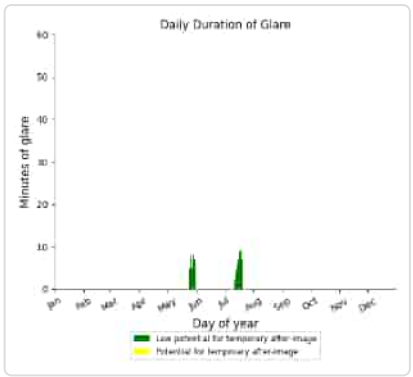


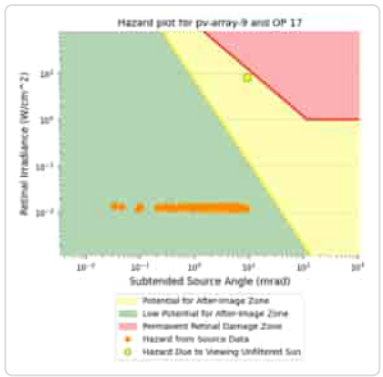
PV array 9: OP 17

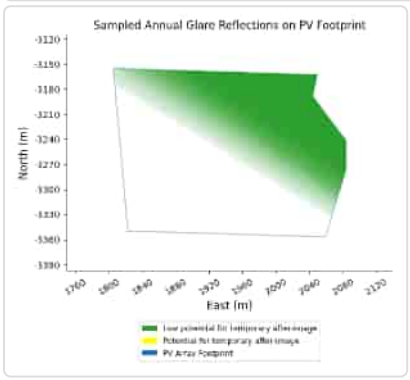
PV array is expected to produce the following glare for this receptor:

- 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.





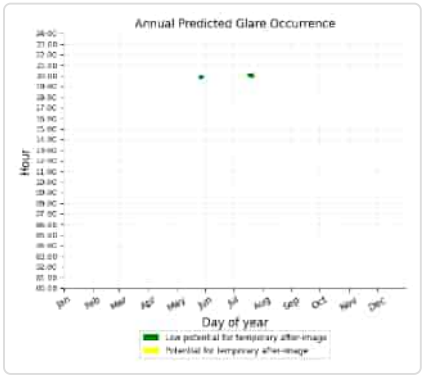


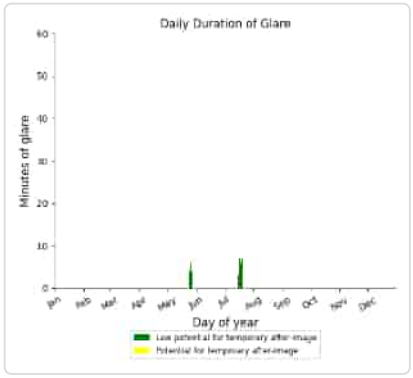


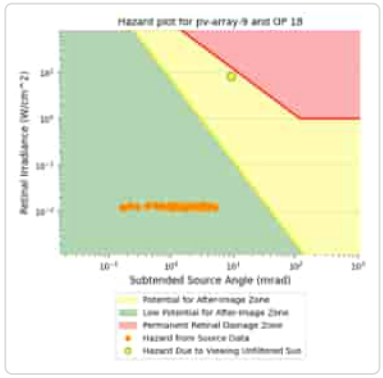
PV array 9: OP 18

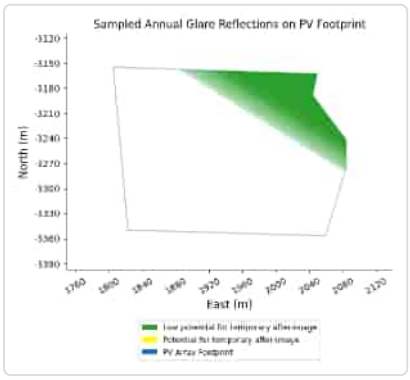
PV array is expected to produce the following glare for this receptor:

- 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.





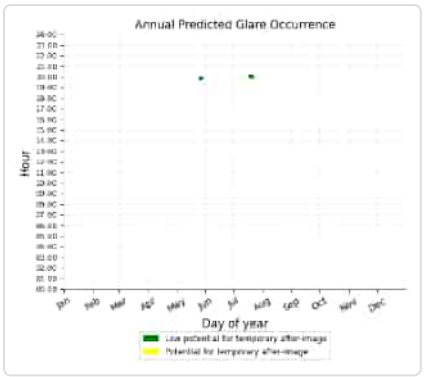


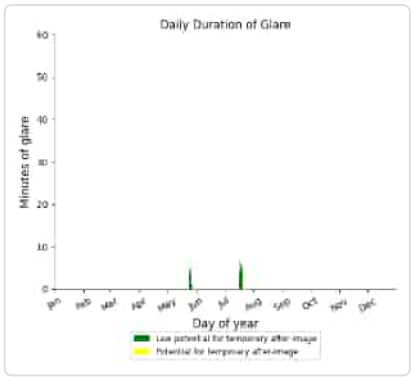


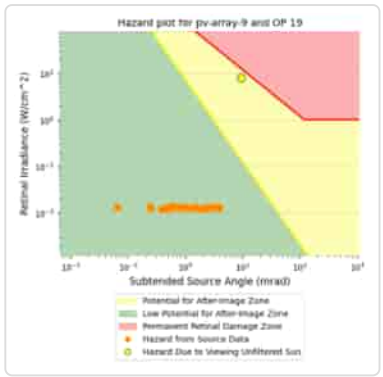
PV array 9: OP 19

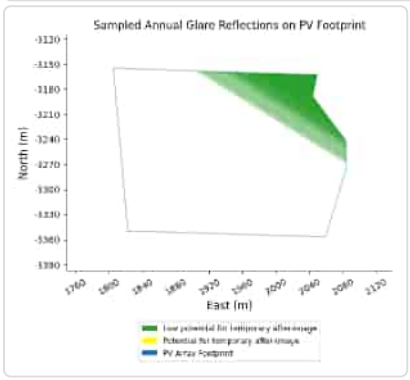
PV array is expected to produce the following glare for this receptor:

- 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 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

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

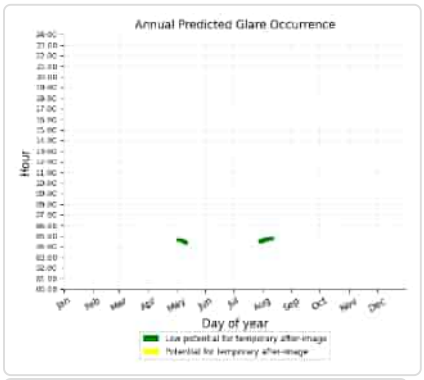
PV array 9: OP 56

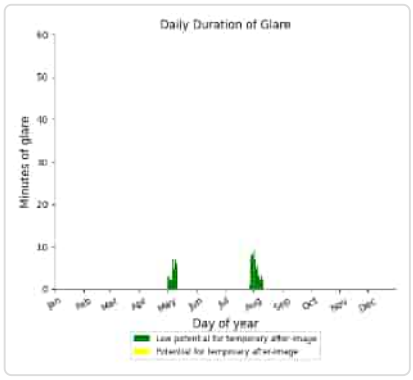
No glare found

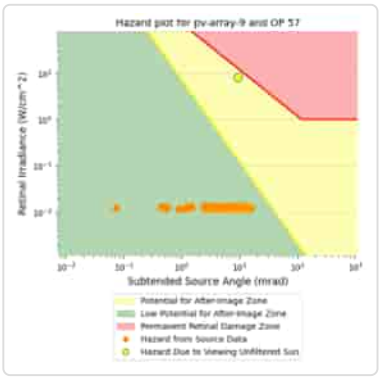
PV array 9: OP 57

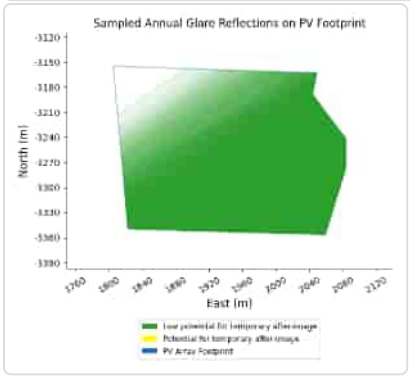
PV array is expected to produce the following glare for this receptor:

- 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 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

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 H: RAIL RECEPTOR GLARE RESULTS (5 DEGREES)

Fosse Green Solar Farm

Fosse Green SF Rail 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 109530.18719

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 low 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	1,564	0	-
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	2,067	0	-
PV array 3	5.0	180.0	0	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	0	0	-
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: 5,012,645 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: 717,751 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	9.66	3.50	13.16
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: 735,403 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	53.127018	-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: 201,710 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	53.133030	-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	53.136270	-0.648960	10.09	3.50	13.59
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	53.136080	-0.645870	9.77	3.50	13.27
22	53.136080	-0.645870	9.77	3.50	13.27
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	53.137430	-0.645210	9.73	3.50	13.23
28	53.137430	-0.645210	9.73	3.50	13.23
29	53.137430	-0.645210	9.73	3.50	13.23
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	53.137750	-0.648600	9.23	3.50	12.73
34	53.137750	-0.648600	9.23	3.50	12.73
35	53.137750	-0.648600	9.23	3.50	12.73
36	53.137750	-0.648600	9.23	3.50	12.73
37	53.137750	-0.648600	9.23	3.50	12.73
38	53.137750	-0.648600	9.23	3.50	12.73
39	53.137580	-0.648830	9.22	3.50	12.72
40	53.137580	-0.648830	9.22	3.50	12.72
41	53.137580	-0.648830	9.22	3.50	12.72
42	53.137580	-0.648830	9.22	3.50	12.72
43	53.137580	-0.648830	9.22	3.50	12.72
44	53.137580	-0.648830	9.22	3.50	12.72
45	53.138060	-0.652120	9.08	23.50	32.58
46	53.138060	-0.652120	9.08	23.50	32.58
47	53.138060	-0.652120	9.08	23.50	32.58
48	53.138060	-0.652120	9.08	23.50	32.58
49	53.138060	-0.652120	9.08	23.50	32.58
50	53.138060	-0.652120	9.08	23.50	32.58
51	53.137820	-0.652230	9.58	3.50	13.08
52	53.137820	-0.652230	9.58	3.50	13.08
53	53.137820	-0.652230	9.58	3.50	13.08
54	53.137820	-0.652230	9.58	3.50	13.08
55	53.137820	-0.652230	9.58	3.50	13.08
56	53.137820	-0.652230	9.58	3.50	13.08
57	53.137750	-0.652040	9.56	3.50	13.06
58	53.137750	-0.652040	9.56	3.50	13.06
59	53.137750	-0.652040	9.56	3.50	13.06
60	53.137750	-0.652040	9.56	3.50	13.06
61	53.137750	-0.652040	9.56	3.50	13.06
62	53.137750	-0.652040	9.56	3.50	13.06
63	53.135890	-0.651840	9.88	3.50	13.38
64	53.135890	-0.651840	9.88	3.50	13.38

65	53.135890	-0.651840	9.88	3.50	13.38
66	53.135890	-0.651840	9.88	3.50	13.38
67	53.135890	-0.651840	9.88	3.50	13.38
68	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: 575,691 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	53.178640	-0.666110	19.50	3.50	23.00
2	53.177870	-0.669090	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: 679,844 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	17.85	3.50	21.35
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	16.03	3.50	19.53
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	22.70	3.50	26.20
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: 539,031 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	53.168300	-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	53.165850	-0.657640	21.97	3.50	25.47
10	53.165850	-0.657640	21.97	3.50	25.47
11	53.165850	-0.657640	21.97	3.50	25.47
12	53.165850	-0.657640	21.97	3.50	25.47
13	53.165850	-0.657640	21.97	3.50	25.47
14	53.165650	-0.657980	23.24	3.50	26.74
15	53.165650	-0.657980	23.24	3.50	26.74
16	53.165650	-0.657980	23.24	3.50	26.74
17	53.165650	-0.657980	23.24	3.50	26.74
18	53.165650	-0.657980	23.24	3.50	26.74
19	53.165650	-0.657980	23.24	3.50	26.74
20	53.162740	-0.657270	27.18	3.50	30.68
21	53.162740	-0.657270	27.18	3.50	30.68
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	53.164580	-0.653290	23.23	3.50	26.73
27	53.164580	-0.653290	23.23	3.50	26.73
28	53.164580	-0.653290	23.23	3.50	26.73
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	53.166200	-0.654060	18.29	3.50	21.79
33	53.166200	-0.654060	18.29	3.50	21.79
34	53.166200	-0.654060	18.29	3.50	21.79
35	53.166200	-0.654060	18.29	3.50	21.79
36	53.166200	-0.654060	18.29	3.50	21.79
37	53.166200	-0.654060	18.29	3.50	21.79
38	53.166850	-0.655520	18.20	3.50	21.70
39	53.166850	-0.655520	18.20	3.50	21.70
40	53.166850	-0.655520	18.20	3.50	21.70
41	53.166850	-0.655520	18.20	3.50	21.70
42	53.166850	-0.655520	18.20	3.50	21.70
43	53.166850	-0.655520	18.20	3.50	21.70
44	53.167520	-0.655510	17.58	3.50	21.08
45	53.167980	-0.655110	18.44	3.50	21.94
46	53.169113	-0.651554	16.06	3.50	19.56
47	53.169113	-0.651060	15.41	3.50	18.91
48	53.168032	-0.650867	15.63	3.50	19.13
49	53.167955	-0.651597	16.07	3.50	19.57
50	53.167337	-0.651232	15.83	3.50	19.33
51	53.166077	-0.651103	19.26	3.50	22.76
52	53.166115	-0.650481	18.68	3.50	22.18
53	53.165961	-0.650181	19.78	3.50	23.28
54	53.168251	-0.644537	17.16	3.50	20.66
55	53.168920	-0.644687	16.30	3.50	19.80
56	53.170129	-0.644408	16.57	3.50	20.07
57	53.171132	-0.643754	15.25	3.50	18.75
58	53.171151	-0.643400	15.23	3.50	18.73
59	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: 49,385 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	53.144985	-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	53.171147	-0.699403	14.90	2.75	17.65
OP 2	53.172317	-0.697086	13.85	2.75	16.60
OP 3	53.173681	-0.694683	14.78	2.75	17.53
OP 4	53.174902	-0.692280	14.00	2.75	16.75
OP 5	53.175983	-0.690284	12.96	2.75	15.71
OP 6	53.177217	-0.688031	14.00	2.75	16.75
OP 7	53.178401	-0.685735	14.77	2.75	17.52
OP 8	53.179597	-0.683589	15.22	2.75	17.97
OP 9	53.180908	-0.681014	16.79	2.75	19.54
OP 10	53.181937	-0.678847	15.65	2.75	18.40
OP 11	53.182901	-0.676530	15.79	2.75	18.54
OP 12	53.183853	-0.673847	14.15	2.75	16.90
OP 13	53.184650	-0.671294	14.24	2.75	16.99

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	1,564	0	-	-
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	2,067	0	-	-
PV array 3	5.0	180.0	0	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	0	0	-	-
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	112	490	0	0	0	279	323	0	0	0
pv-array-1 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-2 (green)	0	0	17	214	83	0	0	252	60	0	0	0
pv-array-2 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0

PV & Receptor Analysis Results

Results for each PV array and receptor

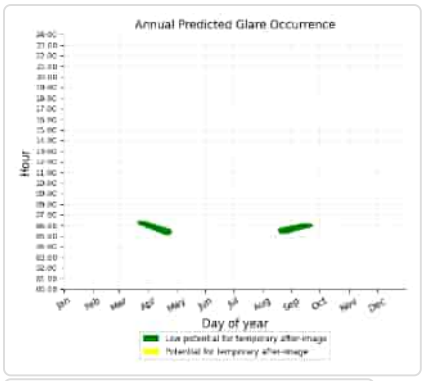
PV array 1 low potential for temporary after-image

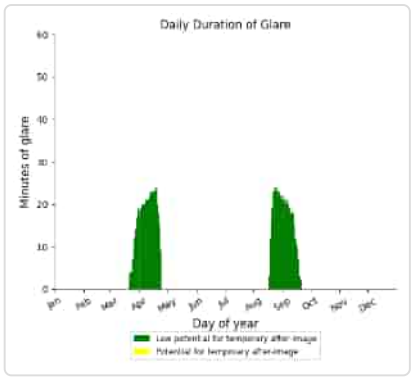
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	1199	0
OP: OP 2	365	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0

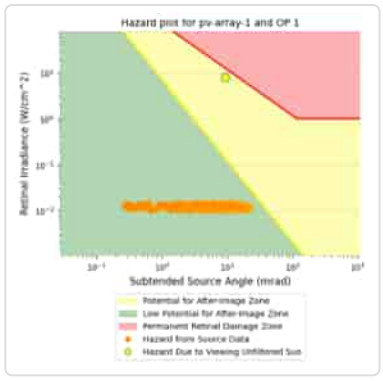
PV array 1: OP 1

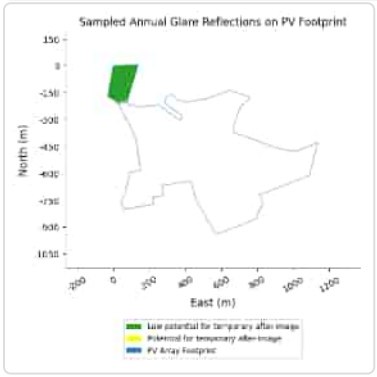
PV array is expected to produce the following glare for this receptor:

- 1,199 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





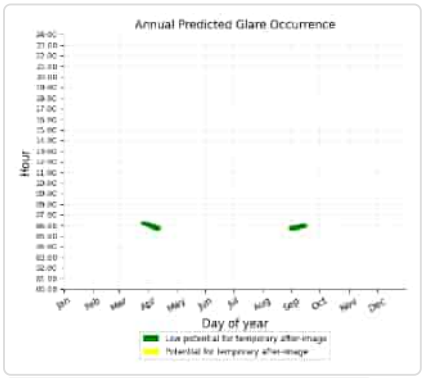


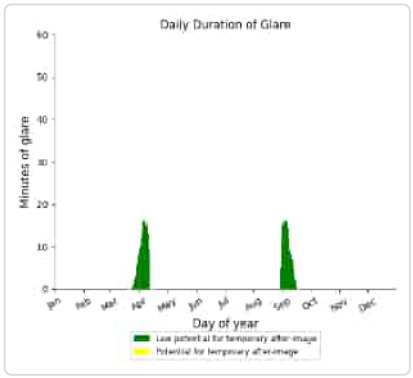


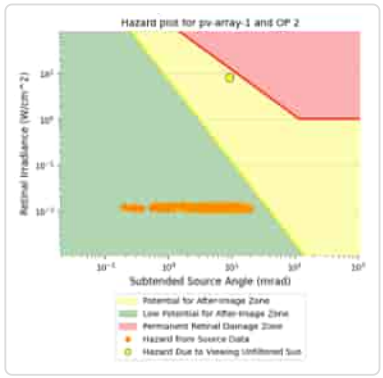
PV array 1: OP 2

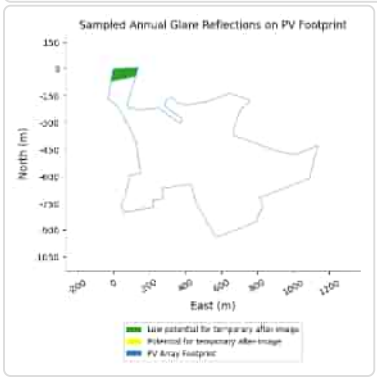
PV array is expected to produce the following glare for this receptor:

- 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 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

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

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

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

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

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

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

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

No glare found

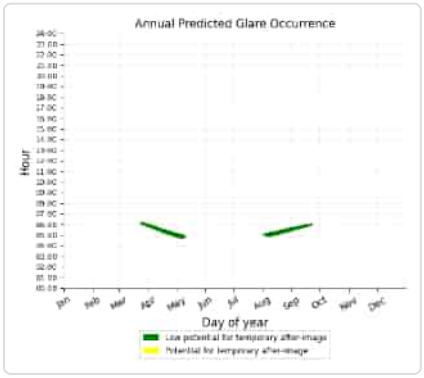
PV array 2 low potential for temporary after-image

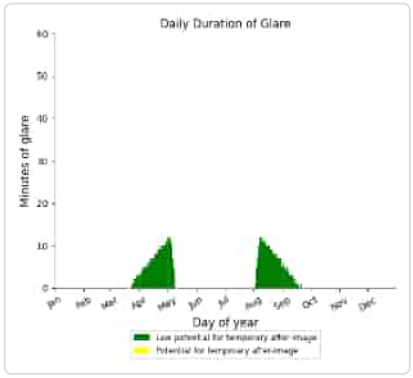
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	625	0
OP: OP 2	517	0
OP: OP 3	346	0
OP: OP 4	290	0
OP: OP 5	178	0
OP: OP 6	72	0
OP: OP 7	39	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0

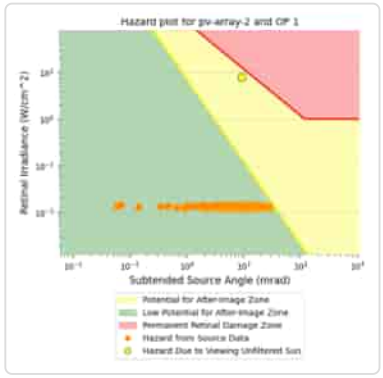
PV array 2: OP 1

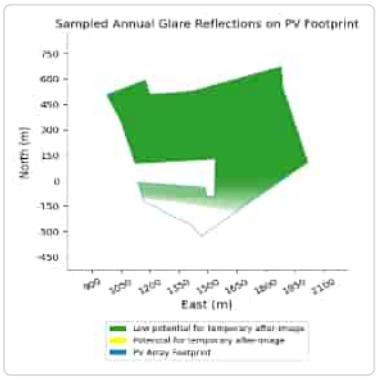
PV array is expected to produce the following glare for this receptor:

- 625 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





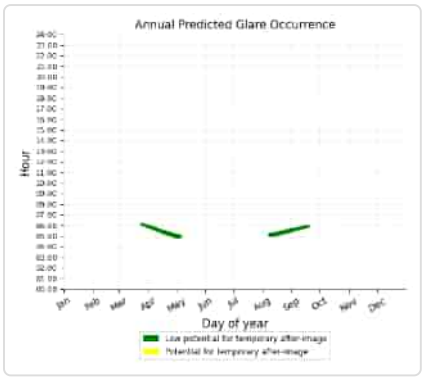


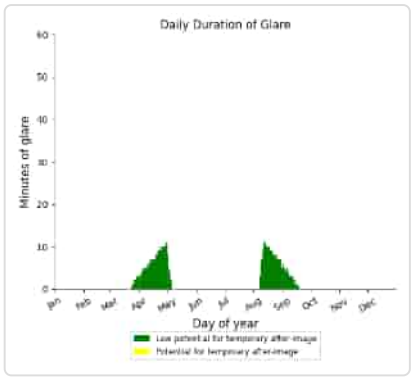


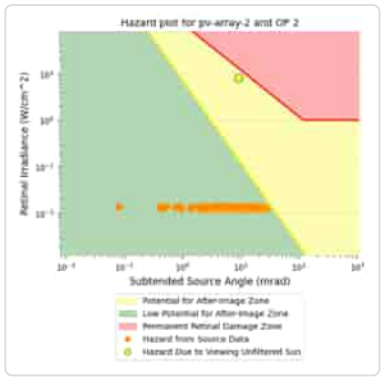
PV array 2: OP 2

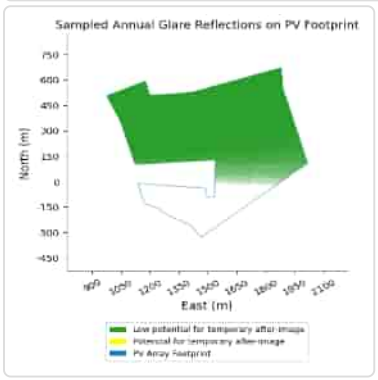
PV array is expected to produce the following glare for this receptor:

- 517 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





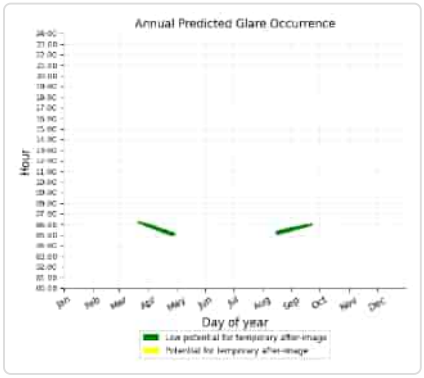


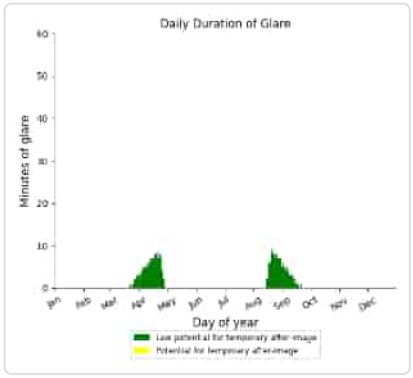


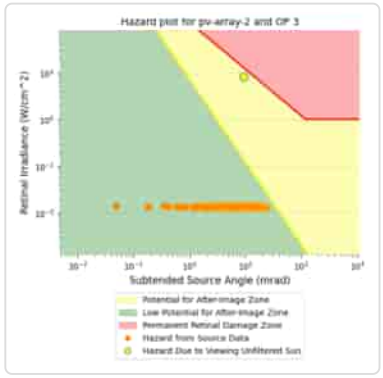
PV array 2: OP 3

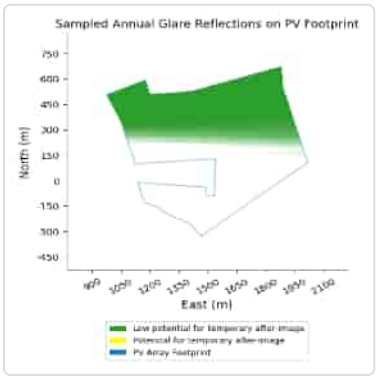
PV array is expected to produce the following glare for this receptor:

- 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.





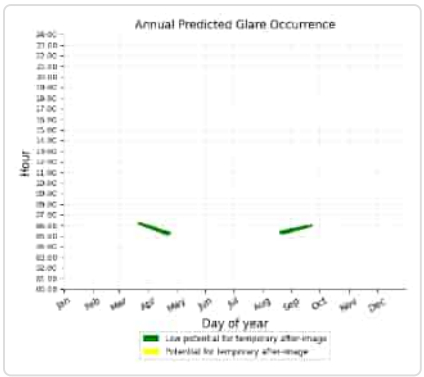


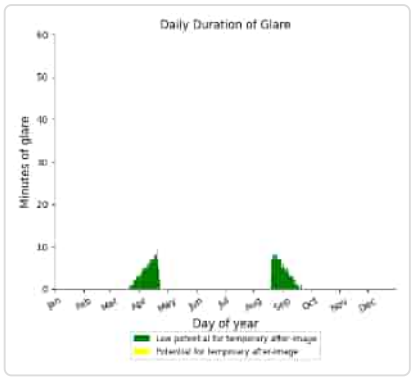


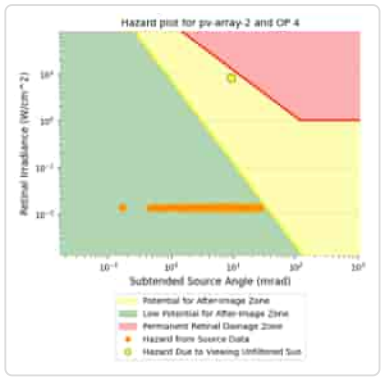
PV array 2: OP 4

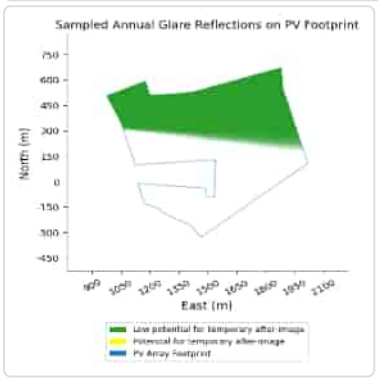
PV array is expected to produce the following glare for this receptor:

- 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.





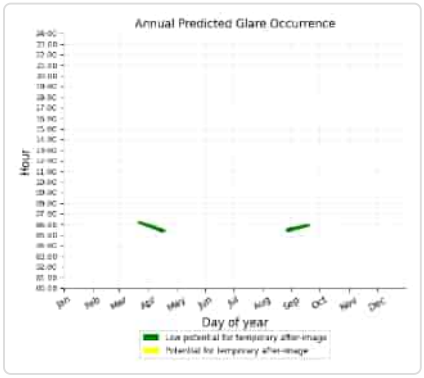


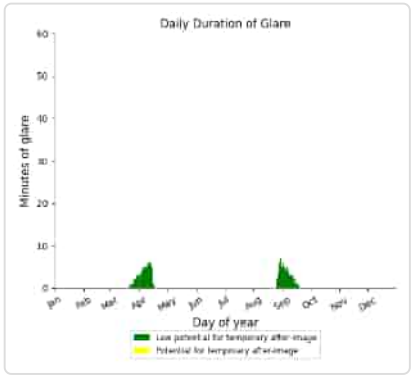


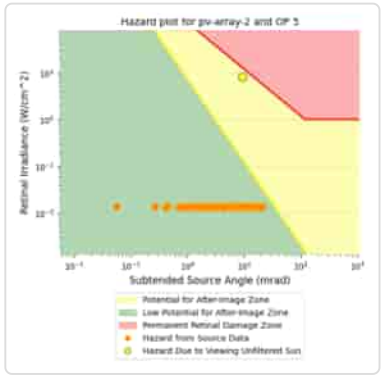
PV array 2: OP 5

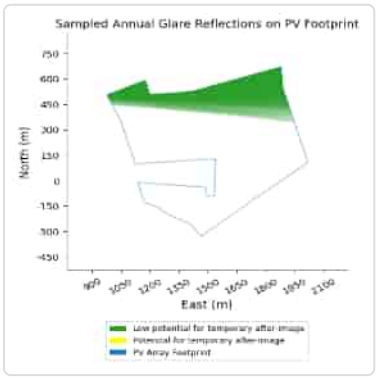
PV array is expected to produce the following glare for this receptor:

- 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.





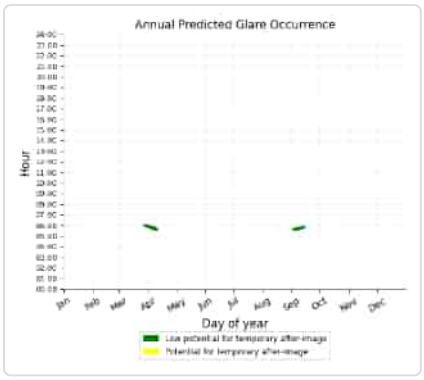


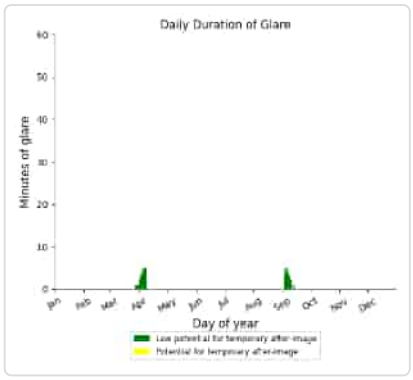


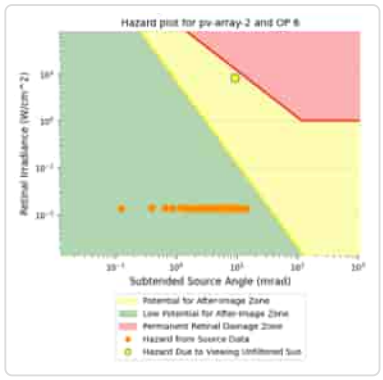
PV array 2: OP 6

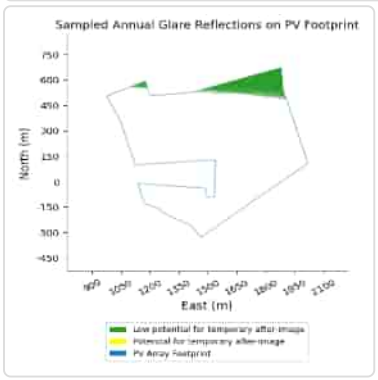
PV array is expected to produce the following glare for this receptor:

- 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.





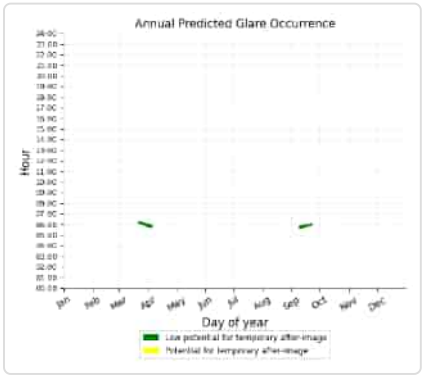


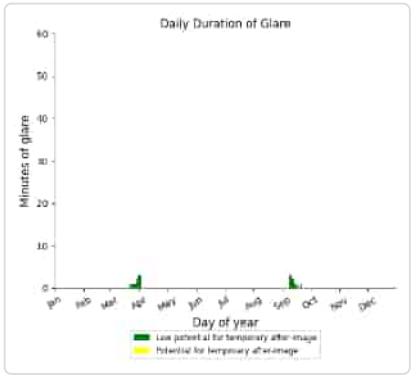


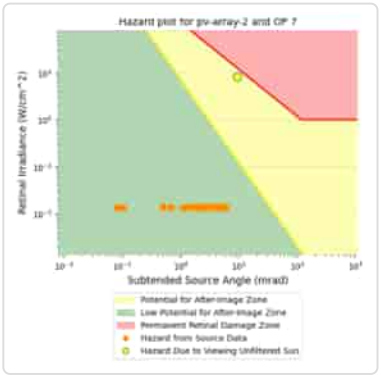
PV array 2: OP 7

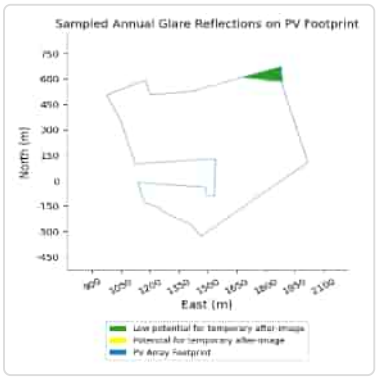
PV array is expected to produce the following glare for this receptor:

- 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 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 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

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

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

No glare found

PV array 7 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

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

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

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 I: RAIL RECEPTOR GLARE RESULTS (45 DEGREES)

Fosse Green Solar Farm

Fosse Green SF Rail 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 109530.18719

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	2,074	0	-
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	7,478	1,178	-
PV array 3	45.0	180.0	0	0	-
PV array 4	45.0	180.0	362	0	-
PV array 6	45.0	180.0	0	0	-
PV array 7	45.0	180.0	0	0	-
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: 5,012,645 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: 717,751 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	9.66	3.50	13.16
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: 735,403 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	53.127018	-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: 201,710 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	53.133030	-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	53.136270	-0.648960	10.09	3.50	13.59
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	53.136080	-0.645870	9.77	3.50	13.27
22	53.136080	-0.645870	9.77	3.50	13.27
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	53.137430	-0.645210	9.73	3.50	13.23
28	53.137430	-0.645210	9.73	3.50	13.23
29	53.137430	-0.645210	9.73	3.50	13.23
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	53.137750	-0.648600	9.23	3.50	12.73
34	53.137750	-0.648600	9.23	3.50	12.73
35	53.137750	-0.648600	9.23	3.50	12.73
36	53.137750	-0.648600	9.23	3.50	12.73
37	53.137750	-0.648600	9.23	3.50	12.73
38	53.137750	-0.648600	9.23	3.50	12.73
39	53.137580	-0.648830	9.22	3.50	12.72
40	53.137580	-0.648830	9.22	3.50	12.72
41	53.137580	-0.648830	9.22	3.50	12.72
42	53.137580	-0.648830	9.22	3.50	12.72
43	53.137580	-0.648830	9.22	3.50	12.72
44	53.137580	-0.648830	9.22	3.50	12.72
45	53.138060	-0.652120	9.08	23.50	32.58
46	53.138060	-0.652120	9.08	23.50	32.58
47	53.138060	-0.652120	9.08	23.50	32.58
48	53.138060	-0.652120	9.08	23.50	32.58
49	53.138060	-0.652120	9.08	23.50	32.58
50	53.138060	-0.652120	9.08	23.50	32.58
51	53.137820	-0.652230	9.58	3.50	13.08
52	53.137820	-0.652230	9.58	3.50	13.08
53	53.137820	-0.652230	9.58	3.50	13.08
54	53.137820	-0.652230	9.58	3.50	13.08
55	53.137820	-0.652230	9.58	3.50	13.08
56	53.137820	-0.652230	9.58	3.50	13.08
57	53.137750	-0.652040	9.56	3.50	13.06
58	53.137750	-0.652040	9.56	3.50	13.06
59	53.137750	-0.652040	9.56	3.50	13.06
60	53.137750	-0.652040	9.56	3.50	13.06
61	53.137750	-0.652040	9.56	3.50	13.06
62	53.137750	-0.652040	9.56	3.50	13.06
63	53.135890	-0.651840	9.88	3.50	13.38
64	53.135890	-0.651840	9.88	3.50	13.38

65	53.135890	-0.651840	9.88	3.50	13.38
66	53.135890	-0.651840	9.88	3.50	13.38
67	53.135890	-0.651840	9.88	3.50	13.38
68	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: 575,691 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	53.178640	-0.666110	19.50	3.50	23.00
2	53.177870	-0.669090	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: 679,844 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	17.85	3.50	21.35
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	16.03	3.50	19.53
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	22.70	3.50	26.20
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: 539,031 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	53.168300	-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	53.165850	-0.657640	21.97	3.50	25.47
10	53.165850	-0.657640	21.97	3.50	25.47
11	53.165850	-0.657640	21.97	3.50	25.47
12	53.165850	-0.657640	21.97	3.50	25.47
13	53.165850	-0.657640	21.97	3.50	25.47
14	53.165650	-0.657980	23.24	3.50	26.74
15	53.165650	-0.657980	23.24	3.50	26.74
16	53.165650	-0.657980	23.24	3.50	26.74
17	53.165650	-0.657980	23.24	3.50	26.74
18	53.165650	-0.657980	23.24	3.50	26.74
19	53.165650	-0.657980	23.24	3.50	26.74
20	53.162740	-0.657270	27.18	3.50	30.68
21	53.162740	-0.657270	27.18	3.50	30.68
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	53.164580	-0.653290	23.23	3.50	26.73
27	53.164580	-0.653290	23.23	3.50	26.73
28	53.164580	-0.653290	23.23	3.50	26.73
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	53.166200	-0.654060	18.29	3.50	21.79
33	53.166200	-0.654060	18.29	3.50	21.79
34	53.166200	-0.654060	18.29	3.50	21.79
35	53.166200	-0.654060	18.29	3.50	21.79
36	53.166200	-0.654060	18.29	3.50	21.79
37	53.166200	-0.654060	18.29	3.50	21.79
38	53.166850	-0.655520	18.20	3.50	21.70
39	53.166850	-0.655520	18.20	3.50	21.70
40	53.166850	-0.655520	18.20	3.50	21.70
41	53.166850	-0.655520	18.20	3.50	21.70
42	53.166850	-0.655520	18.20	3.50	21.70
43	53.166850	-0.655520	18.20	3.50	21.70
44	53.167520	-0.655510	17.58	3.50	21.08
45	53.167980	-0.655110	18.44	3.50	21.94
46	53.169113	-0.651554	16.06	3.50	19.56
47	53.169113	-0.651060	15.41	3.50	18.91
48	53.168032	-0.650867	15.63	3.50	19.13
49	53.167955	-0.651597	16.07	3.50	19.57
50	53.167337	-0.651232	15.83	3.50	19.33
51	53.166077	-0.651103	19.26	3.50	22.76
52	53.166115	-0.650481	18.68	3.50	22.18
53	53.165961	-0.650181	19.78	3.50	23.28
54	53.168251	-0.644537	17.16	3.50	20.66
55	53.168920	-0.644687	16.30	3.50	19.80
56	53.170129	-0.644408	16.57	3.50	20.07
57	53.171132	-0.643754	15.25	3.50	18.75
58	53.171151	-0.643400	15.23	3.50	18.73
59	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: 49,385 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	53.144985	-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	53.171147	-0.699403	14.90	2.75	17.65
OP 2	53.172317	-0.697086	13.85	2.75	16.60
OP 3	53.173681	-0.694683	14.78	2.75	17.53
OP 4	53.174902	-0.692280	14.00	2.75	16.75
OP 5	53.175983	-0.690284	12.96	2.75	15.71
OP 6	53.177217	-0.688031	14.00	2.75	16.75
OP 7	53.178401	-0.685735	14.77	2.75	17.52
OP 8	53.179597	-0.683589	15.22	2.75	17.97
OP 9	53.180908	-0.681014	16.79	2.75	19.54
OP 10	53.181937	-0.678847	15.65	2.75	18.40
OP 11	53.182901	-0.676530	15.79	2.75	18.54
OP 12	53.183853	-0.673847	14.15	2.75	16.90
OP 13	53.184650	-0.671294	14.24	2.75	16.99

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	2,074	0	-	-
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	7,478	1,178	-	-
PV array 3	45.0	180.0	0	0	-	-
PV array 4	45.0	180.0	362	0	-	-
PV array 6	45.0	180.0	0	0	-	-
PV array 7	45.0	180.0	0	0	-	-
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	230	449	0	0	0	225	450	0	0	0
pv-array-1 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-2 (green)	0	0	74	613	382	0	124	677	268	0	0	0
pv-array-2 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-4 (green)	0	0	27	105	0	0	0	0	125	0	0	0
pv-array-4 (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

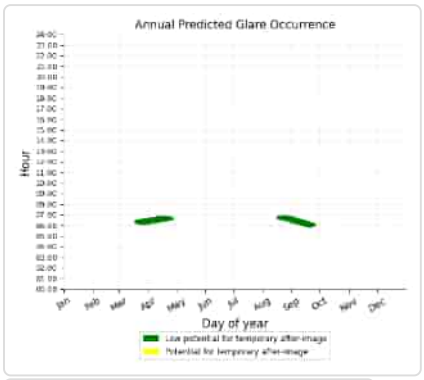
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	1350	0
OP: OP 2	724	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0

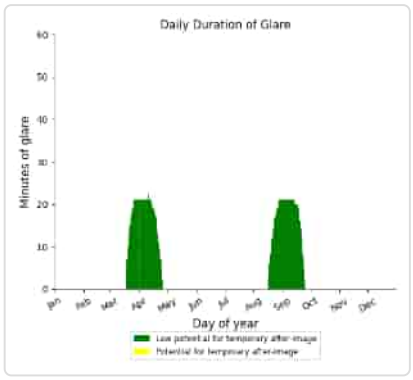
OP: OP 12	0	0
OP: OP 13	0	0

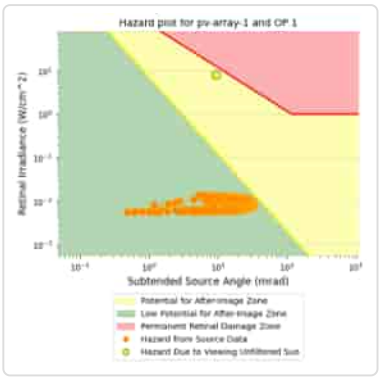
PV array 1: OP 1

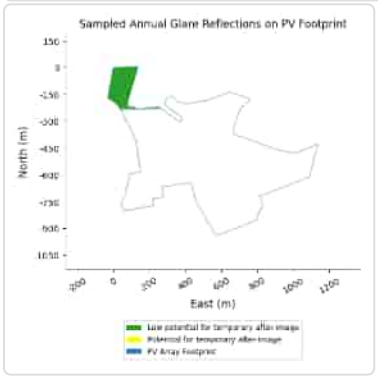
PV array is expected to produce the following glare for this receptor:

- 1,350 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





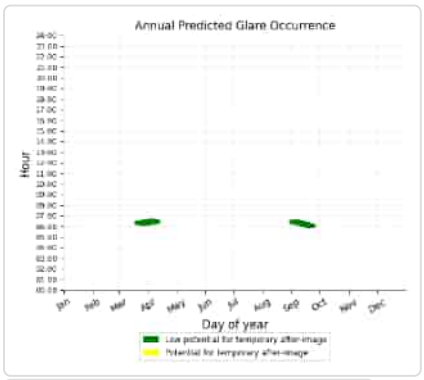


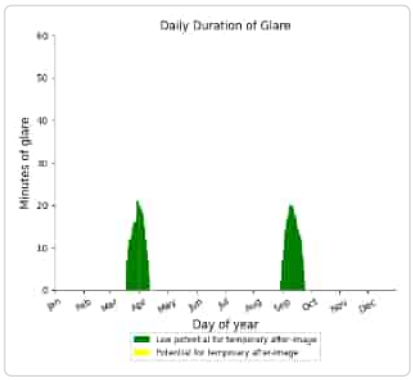


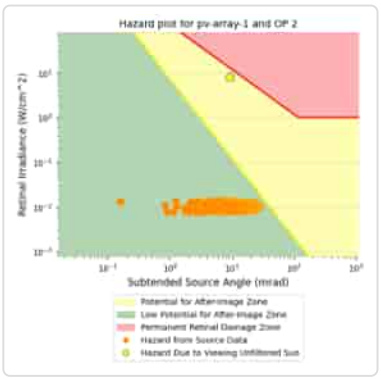
PV array 1: OP 2

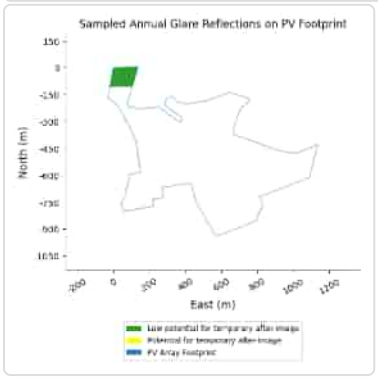
PV array is expected to produce the following glare for this receptor:

- 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 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
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
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

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

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

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

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

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

No glare found

PV array 2 potential temporary after-image

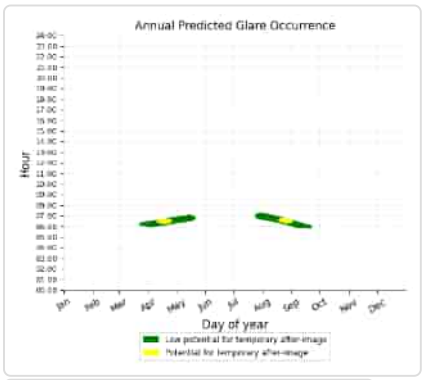
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	1923	200
OP: OP 2	1575	327
OP: OP 3	1263	286
OP: OP 4	1029	255
OP: OP 5	884	110
OP: OP 6	588	0
OP: OP 7	216	0
OP: OP 8	0	0

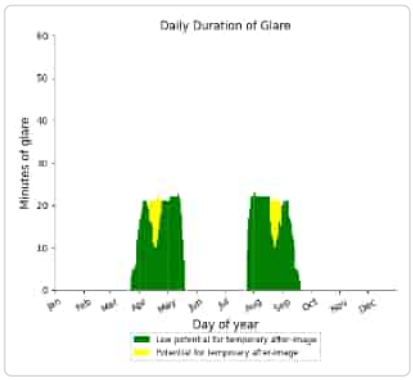
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0

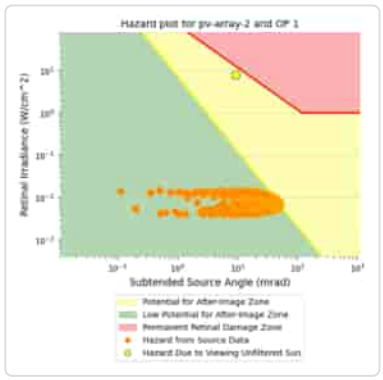
PV array 2: OP 1

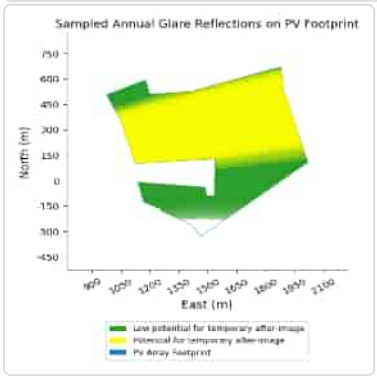
PV array is expected to produce the following glare for this receptor:

- 1,923 minutes of "green" glare with low potential to cause temporary after-image.
- 200 minutes of "yellow" glare with potential to cause temporary after-image.





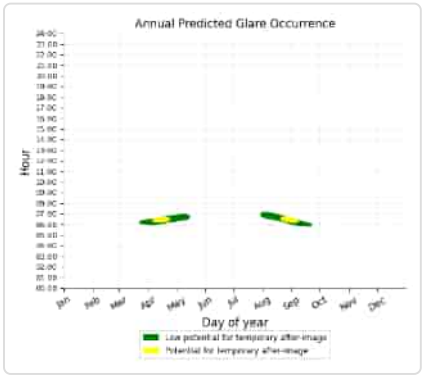


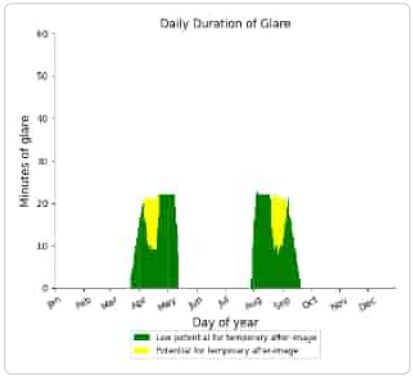


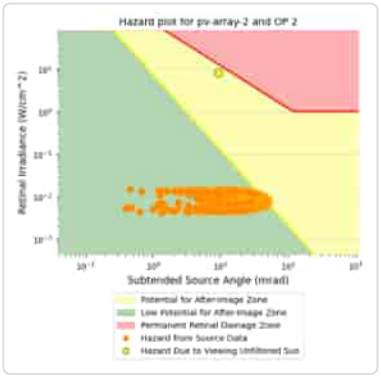
PV array 2: OP 2

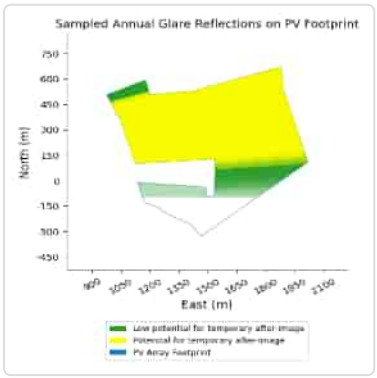
PV array is expected to produce the following glare for this receptor:

- 1,575 minutes of "green" glare with low potential to cause temporary after-image.
- 327 minutes of "yellow" glare with potential to cause temporary after-image.





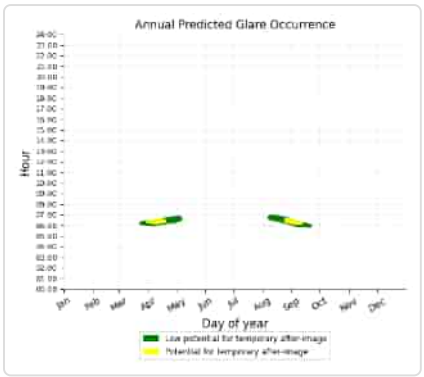


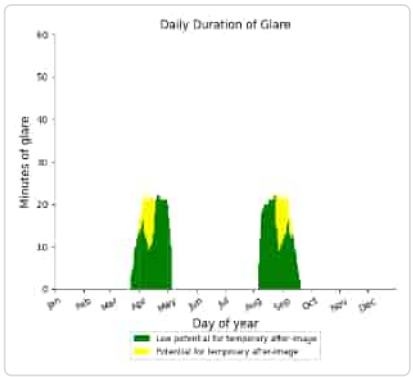


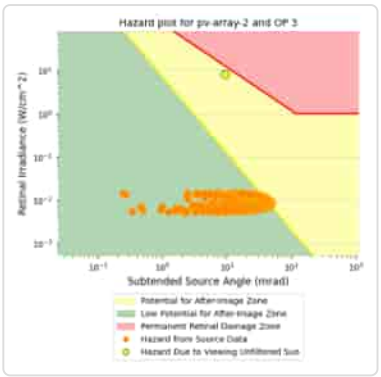
PV array 2: OP 3

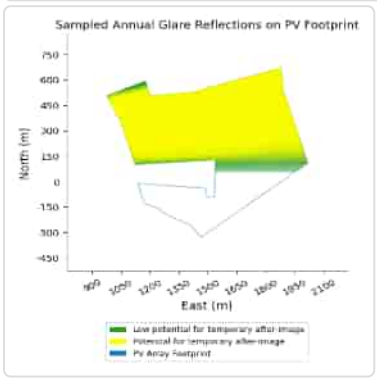
PV array is expected to produce the following glare for this receptor:

- 1,263 minutes of "green" glare with low potential to cause temporary after-image.
- 286 minutes of "yellow" glare with potential to cause temporary after-image.





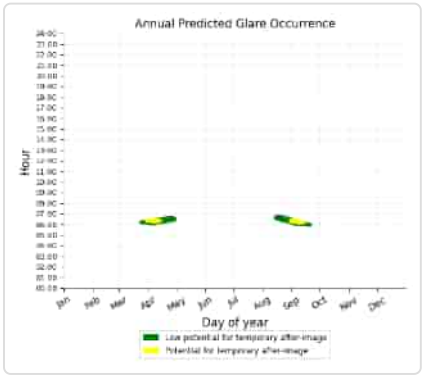


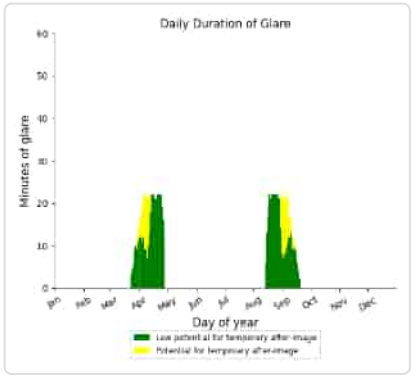


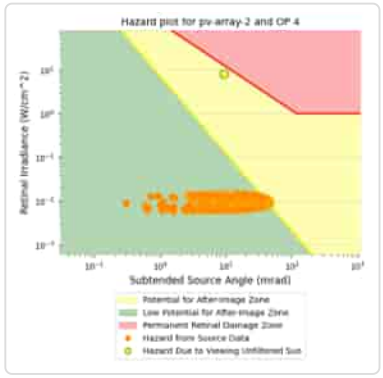
PV array 2: OP 4

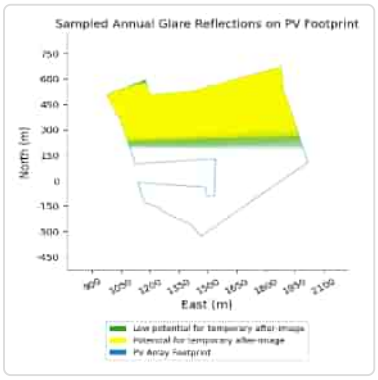
PV array is expected to produce the following glare for this receptor:

- 1,029 minutes of "green" glare with low potential to cause temporary after-image.
- 255 minutes of "yellow" glare with potential to cause temporary after-image.





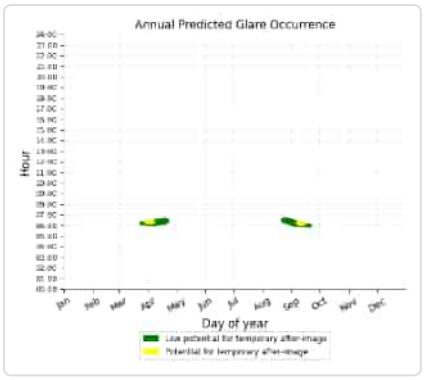


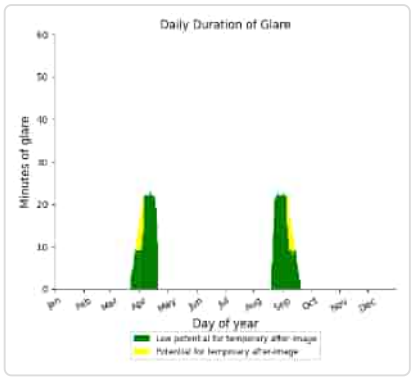


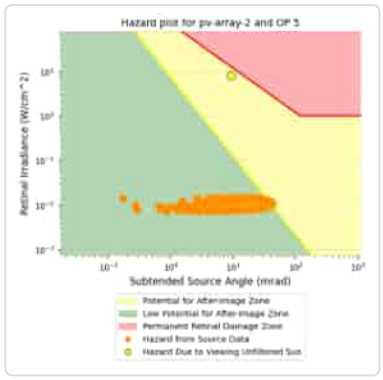
PV array 2: OP 5

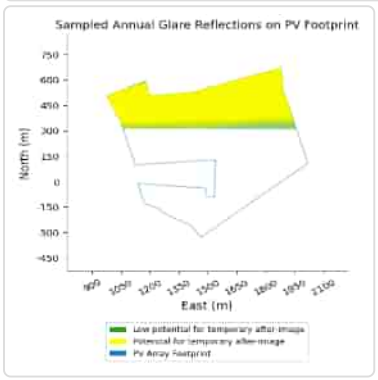
PV array is expected to produce the following glare for this receptor:

- 884 minutes of "green" glare with low potential to cause temporary after-image.
- 110 minutes of "yellow" glare with potential to cause temporary after-image.





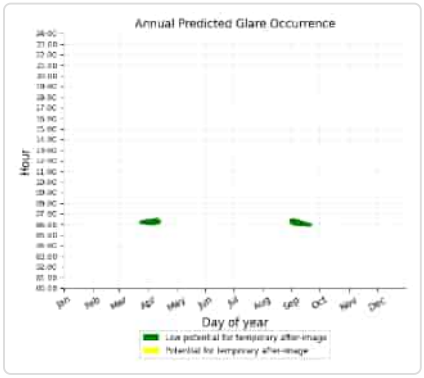


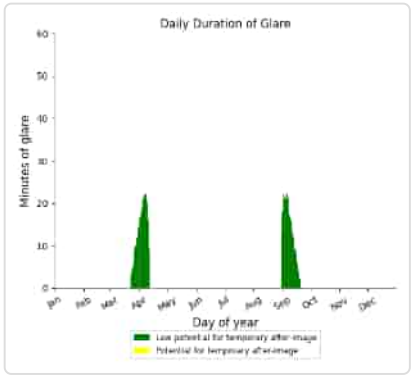


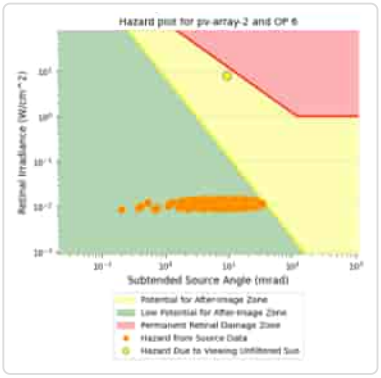
PV array 2: OP 6

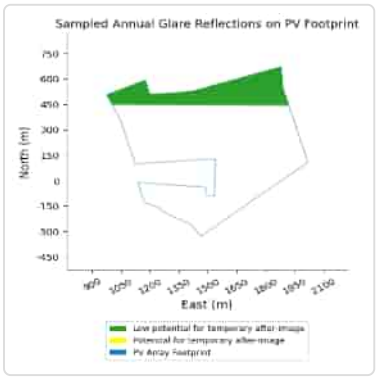
PV array is expected to produce the following glare for this receptor:

- 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.





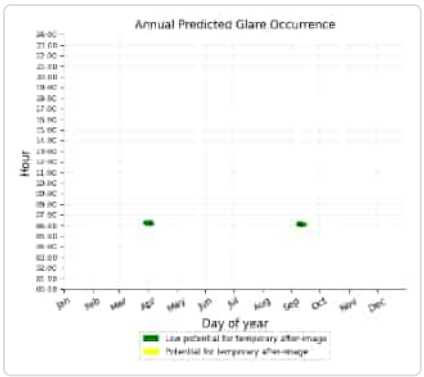


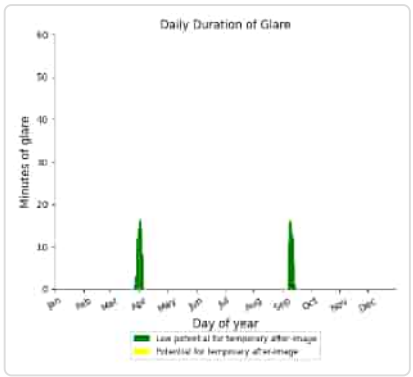


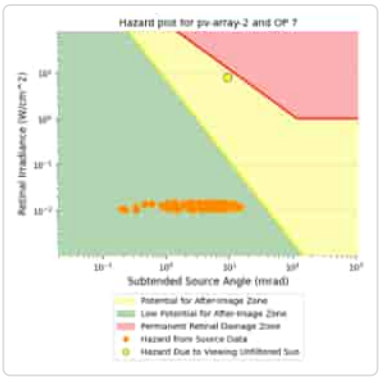
PV array 2: OP 7

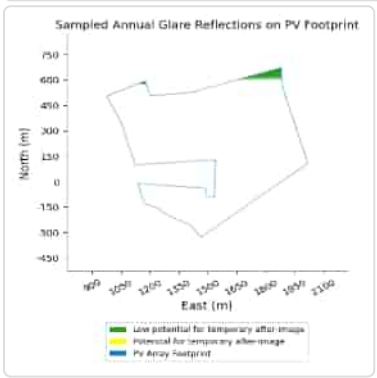
PV array is expected to produce the following glare for this receptor:

- 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 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 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

No glare found

PV array 4 low potential for temporary after-image

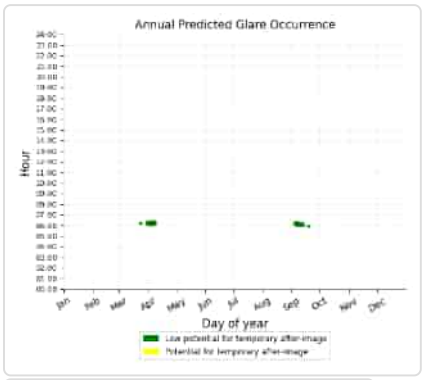
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	230	0
OP: OP 2	132	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0

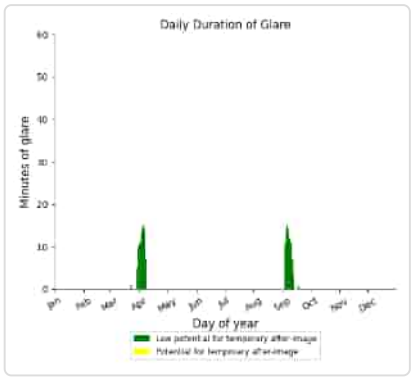
OP: OP 12	0	0
OP: OP 13	0	0

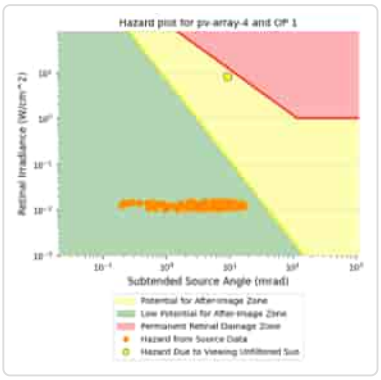
PV array 4: OP 1

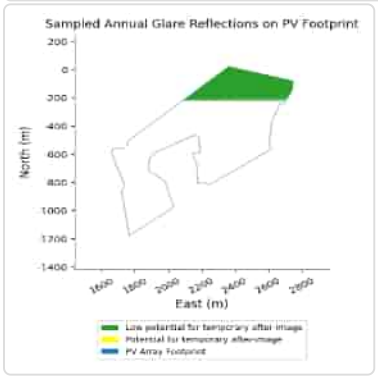
PV array is expected to produce the following glare for this receptor:

- 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.





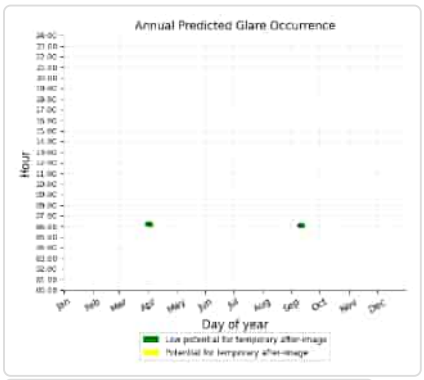


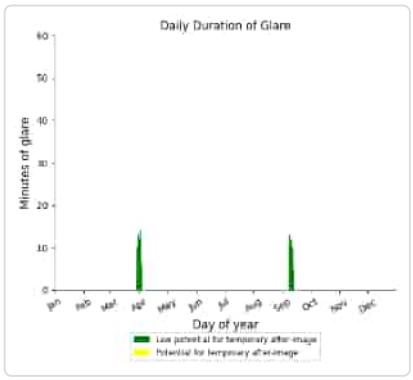


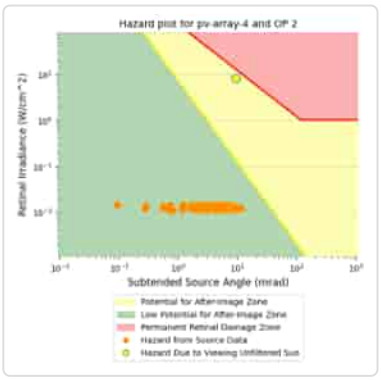
PV array 4: OP 2

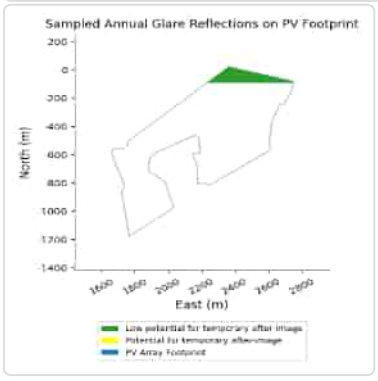
PV array is expected to produce the following glare for this receptor:

- 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 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 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

No glare found

PV array 7 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

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

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

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 J: RAIL RECEPTOR GLARE RESULTS (TRACKER)

Fosse Green Solar Farm

Fosse Green SF Rail Tracker

Created Jan 11, 2024
Updated Mar 18, 2025
Time-step 1 minute
Timezone offset UTC0
Minimum sun altitude 0.0 deg
Site ID 109530.18719

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 low 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	271	0	-
PV array 10	SA tracking	SA tracking	2,714	0	-
PV array 11	SA tracking	SA tracking	0	0	-
PV array 12	SA tracking	SA tracking	1,068	0	-
PV array 13	SA tracking	SA tracking	0	0	-
PV array 14	SA tracking	SA tracking	0	0	-
PV array 15	SA tracking	SA tracking	60	0	-
PV array 2	SA tracking	SA tracking	0	0	-
PV array 3	SA tracking	SA tracking	0	0	-
PV array 4	SA tracking	SA tracking	3,505	0	-
PV array 6	SA tracking	SA tracking	50	0	-
PV array 7	SA tracking	SA tracking	0	0	-
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: 5,012,645 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: 717,751 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	9.66	3.50	13.16
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: 735,403 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	53.127018	-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: 201,710 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	53.133030	-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	53.136270	-0.648960	10.09	3.50	13.59
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	53.136080	-0.645870	9.77	3.50	13.27
22	53.136080	-0.645870	9.77	3.50	13.27
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	53.137430	-0.645210	9.73	3.50	13.23
28	53.137430	-0.645210	9.73	3.50	13.23
29	53.137430	-0.645210	9.73	3.50	13.23
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	53.137750	-0.648600	9.23	3.50	12.73
34	53.137750	-0.648600	9.23	3.50	12.73
35	53.137750	-0.648600	9.23	3.50	12.73
36	53.137750	-0.648600	9.23	3.50	12.73
37	53.137750	-0.648600	9.23	3.50	12.73
38	53.137750	-0.648600	9.23	3.50	12.73
39	53.137580	-0.648830	9.22	3.50	12.72
40	53.137580	-0.648830	9.22	3.50	12.72
41	53.137580	-0.648830	9.22	3.50	12.72
42	53.137580	-0.648830	9.22	3.50	12.72
43	53.137580	-0.648830	9.22	3.50	12.72
44	53.137580	-0.648830	9.22	3.50	12.72
45	53.138060	-0.652120	9.08	23.50	32.58
46	53.138060	-0.652120	9.08	23.50	32.58
47	53.138060	-0.652120	9.08	23.50	32.58
48	53.138060	-0.652120	9.08	23.50	32.58
49	53.138060	-0.652120	9.08	23.50	32.58
50	53.138060	-0.652120	9.08	23.50	32.58
51	53.137820	-0.652230	9.58	3.50	13.08
52	53.137820	-0.652230	9.58	3.50	13.08
53	53.137820	-0.652230	9.58	3.50	13.08
54	53.137820	-0.652230	9.58	3.50	13.08
55	53.137820	-0.652230	9.58	3.50	13.08
56	53.137820	-0.652230	9.58	3.50	13.08
57	53.137750	-0.652040	9.56	3.50	13.06
58	53.137750	-0.652040	9.56	3.50	13.06
59	53.137750	-0.652040	9.56	3.50	13.06
60	53.137750	-0.652040	9.56	3.50	13.06
61	53.137750	-0.652040	9.56	3.50	13.06
62	53.137750	-0.652040	9.56	3.50	13.06
63	53.135890	-0.651840	9.88	3.50	13.38
64	53.135890	-0.651840	9.88	3.50	13.38

65	53.135890	-0.651840	9.88	3.50	13.38
66	53.135890	-0.651840	9.88	3.50	13.38
67	53.135890	-0.651840	9.88	3.50	13.38
68	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: 575,691 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	53.178640	-0.666110	19.50	3.50	23.00
2	53.177870	-0.669090	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: 679,844 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	17.85	3.50	21.35
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	16.03	3.50	19.53
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	22.70	3.50	26.20
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: 539,031 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	53.165850	-0.657640	21.97	3.50	25.47
10	53.165850	-0.657640	21.97	3.50	25.47
11	53.165850	-0.657640	21.97	3.50	25.47
12	53.165850	-0.657640	21.97	3.50	25.47
13	53.165850	-0.657640	21.97	3.50	25.47
14	53.165650	-0.657980	23.24	3.50	26.74
15	53.165650	-0.657980	23.24	3.50	26.74
16	53.165650	-0.657980	23.24	3.50	26.74
17	53.165650	-0.657980	23.24	3.50	26.74
18	53.165650	-0.657980	23.24	3.50	26.74
19	53.165650	-0.657980	23.24	3.50	26.74
20	53.162740	-0.657270	27.18	3.50	30.68
21	53.162740	-0.657270	27.18	3.50	30.68
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	53.164580	-0.653290	23.23	3.50	26.73
27	53.164580	-0.653290	23.23	3.50	26.73
28	53.164580	-0.653290	23.23	3.50	26.73
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	53.166200	-0.654060	18.29	3.50	21.79
33	53.166200	-0.654060	18.29	3.50	21.79
34	53.166200	-0.654060	18.29	3.50	21.79
35	53.166200	-0.654060	18.29	3.50	21.79
36	53.166200	-0.654060	18.29	3.50	21.79
37	53.166200	-0.654060	18.29	3.50	21.79
38	53.166850	-0.655520	18.20	3.50	21.70
39	53.166850	-0.655520	18.20	3.50	21.70
40	53.166850	-0.655520	18.20	3.50	21.70
41	53.166850	-0.655520	18.20	3.50	21.70
42	53.166850	-0.655520	18.20	3.50	21.70
43	53.166850	-0.655520	18.20	3.50	21.70
44	53.167520	-0.655510	17.58	3.50	21.08
45	53.167980	-0.655110	18.44	3.50	21.94
46	53.169113	-0.651554	16.06	3.50	19.56
47	53.169113	-0.651060	15.41	3.50	18.91
48	53.168032	-0.650867	15.63	3.50	19.13
49	53.167955	-0.651597	16.07	3.50	19.57
50	53.167337	-0.651232	15.83	3.50	19.33
51	53.166077	-0.651103	19.26	3.50	22.76
52	53.166115	-0.650481	18.68	3.50	22.18
53	53.165961	-0.650181	19.78	3.50	23.28
54	53.168251	-0.644537	17.16	3.50	20.66
55	53.168920	-0.644687	16.30	3.50	19.80
56	53.170129	-0.644408	16.57	3.50	20.07
57	53.171132	-0.643754	15.25	3.50	18.75
58	53.171151	-0.643400	15.23	3.50	18.73
59	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: 49,385 m^2
Axis tracking: Single-axis rotation
Backtracking: Shade-slope
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	53.144985	-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	53.171147	-0.699403	14.90	2.75	17.65
OP 2	53.172317	-0.697086	13.85	2.75	16.60
OP 3	53.173681	-0.694683	14.78	2.75	17.53
OP 4	53.174902	-0.692280	14.00	2.75	16.75
OP 5	53.175983	-0.690284	12.96	2.75	15.71
OP 6	53.177217	-0.688031	14.00	2.75	16.75
OP 7	53.178401	-0.685735	14.77	2.75	17.52
OP 8	53.179597	-0.683589	15.22	2.75	17.97
OP 9	53.180908	-0.681014	16.79	2.75	19.54
OP 10	53.181937	-0.678847	15.65	2.75	18.40
OP 11	53.182901	-0.676530	15.79	2.75	18.54
OP 12	53.183853	-0.673847	14.15	2.75	16.90
OP 13	53.184650	-0.671294	14.24	2.75	16.99

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	271	0	-	-
PV array 10	SA tracking	SA tracking	2,714	0	-	-
PV array 11	SA tracking	SA tracking	0	0	-	-
PV array 12	SA tracking	SA tracking	1,068	0	-	-
PV array 13	SA tracking	SA tracking	0	0	-	-
PV array 14	SA tracking	SA tracking	0	0	-	-
PV array 15	SA tracking	SA tracking	60	0	-	-
PV array 2	SA tracking	SA tracking	0	0	-	-
PV array 3	SA tracking	SA tracking	0	0	-	-
PV array 4	SA tracking	SA tracking	3,505	0	-	-
PV array 6	SA tracking	SA tracking	50	0	-	-
PV array 7	SA tracking	SA tracking	0	0	-	-
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	106	0	0	0	49	7	56	0	0
pv-array-1 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-10 (green)	299	0	0	0	0	0	0	0	0	0	183	268
pv-array-10 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-12 (green)	72	1	0	0	0	0	0	0	0	0	23	168
pv-array-12 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-15 (green)	17	0	0	0	0	0	0	0	0	0	0	43
pv-array-15 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-4 (green)	457	0	4	0	0	0	0	0	0	159	536	528
pv-array-4 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-6 (green)	7	0	0	0	0	0	0	0	0	23	14	0
pv-array-6 (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

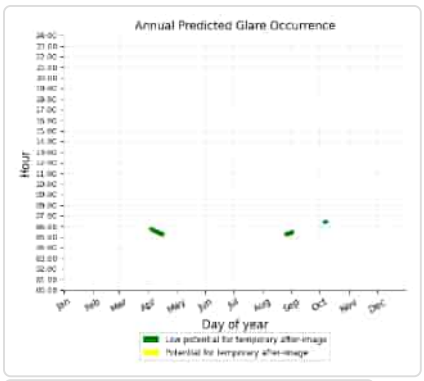
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	175	0
OP: OP 2	68	0
OP: OP 3	28	0
OP: OP 4	0	0
OP: OP 5	0	0

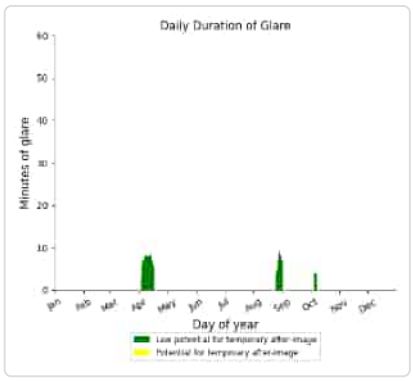
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0

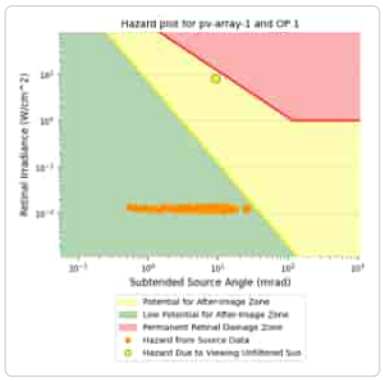
PV array 1: OP 1

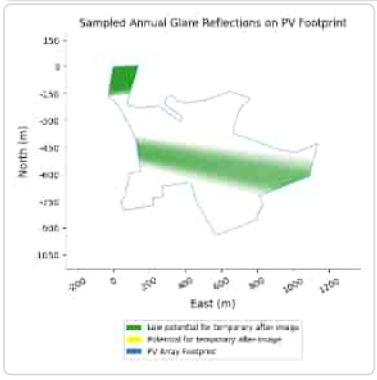
PV array is expected to produce the following glare for this receptor:

- 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.





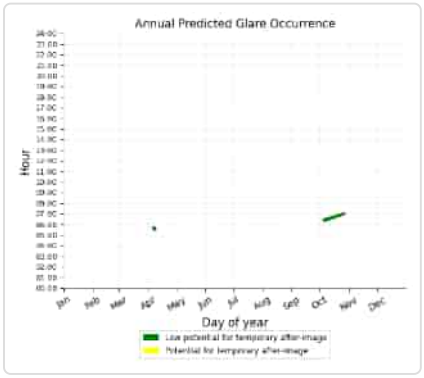


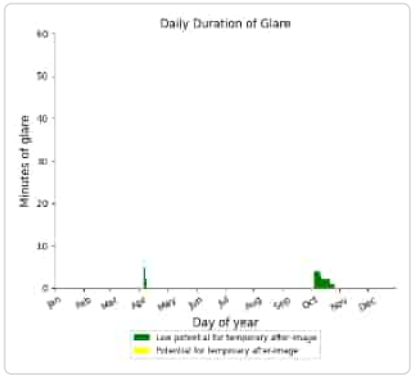


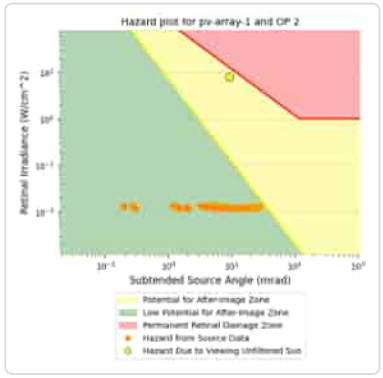
PV array 1: OP 2

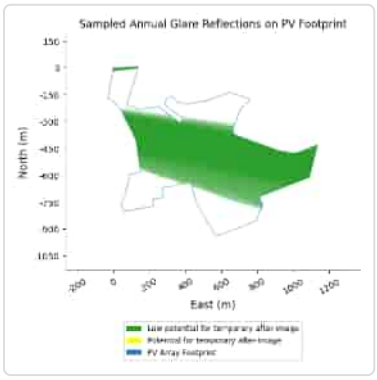
PV array is expected to produce the following glare for this receptor:

- 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.





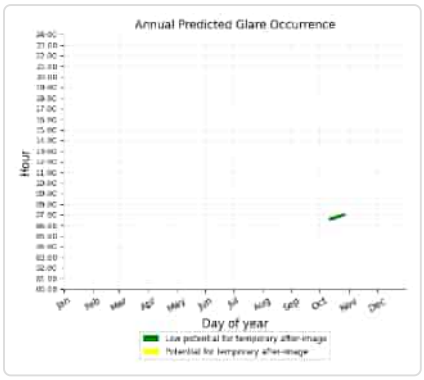


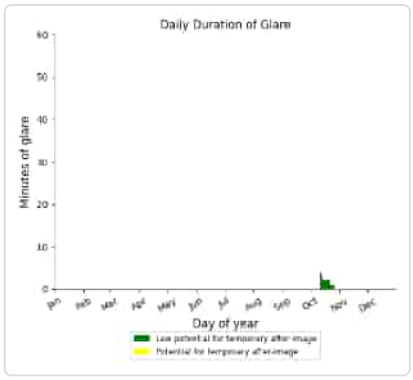


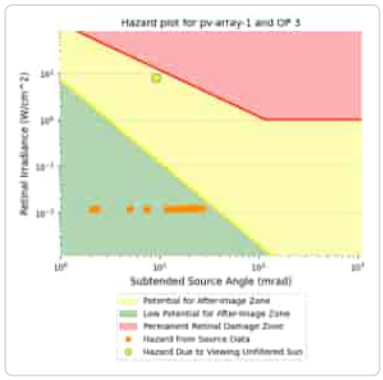
PV array 1: OP 3

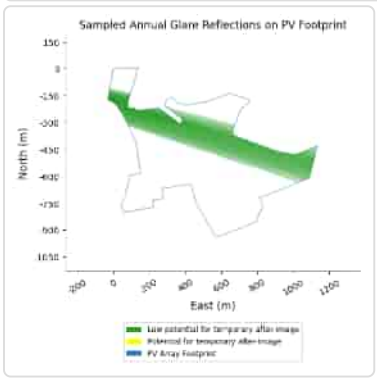
PV array is expected to produce the following glare for this receptor:

- 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 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

No glare found

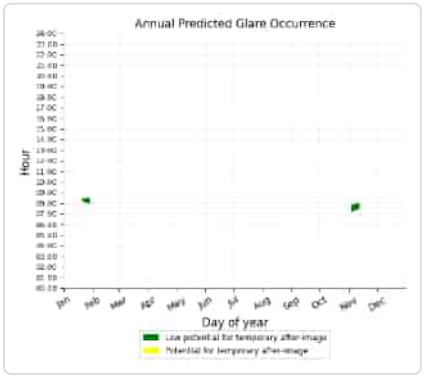
PV array 10 low potential for temporary after-image

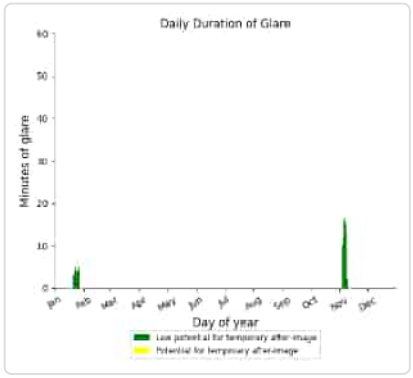
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	117	0
OP: OP 2	165	0
OP: OP 3	221	0
OP: OP 4	342	0
OP: OP 5	349	0
OP: OP 6	367	0
OP: OP 7	432	0
OP: OP 8	321	0
OP: OP 9	213	0
OP: OP 10	140	0
OP: OP 11	47	0
OP: OP 12	0	0
OP: OP 13	0	0

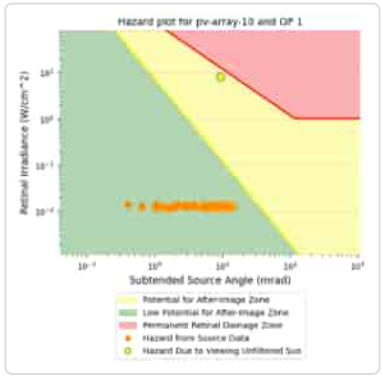
PV array 10: OP 1

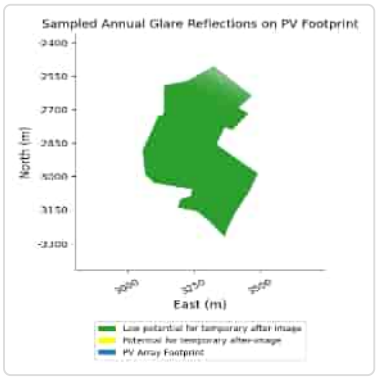
PV array is expected to produce the following glare for this receptor:

- 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.





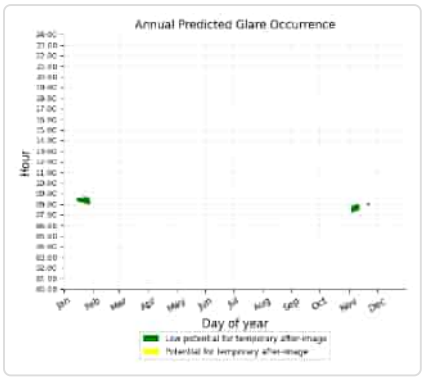


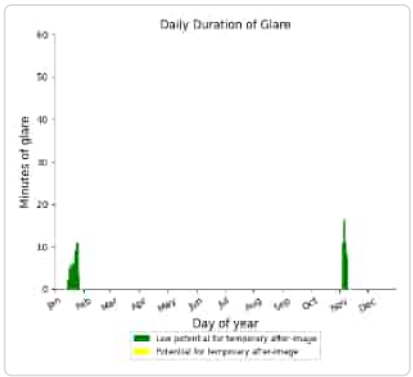


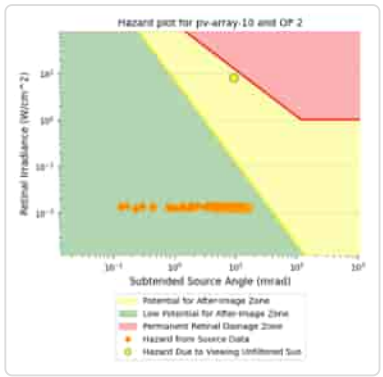
PV array 10: OP 2

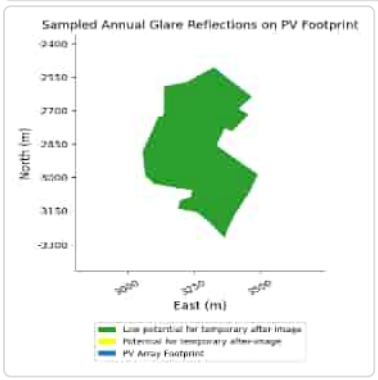
PV array is expected to produce the following glare for this receptor:

- 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.





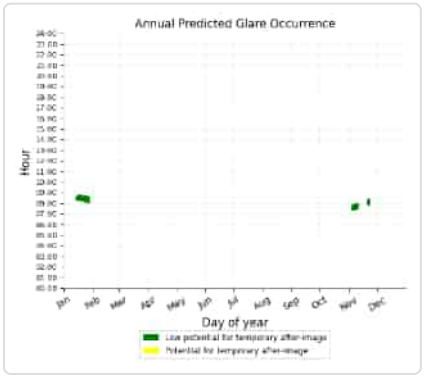


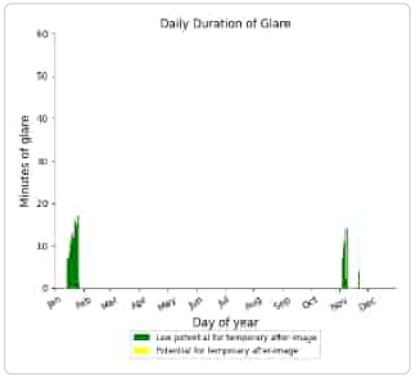


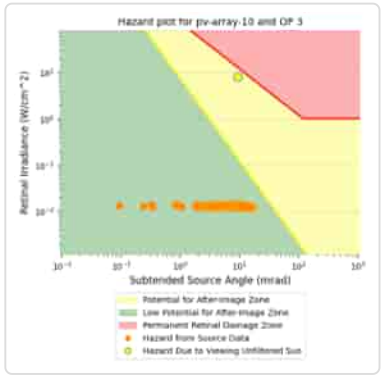
PV array 10: OP 3

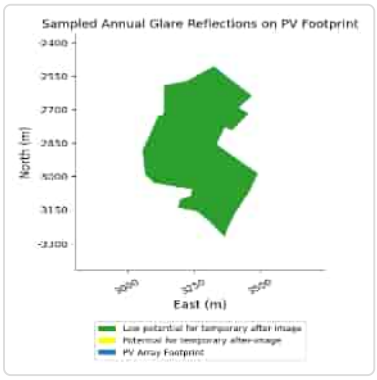
PV array is expected to produce the following glare for this receptor:

- 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.





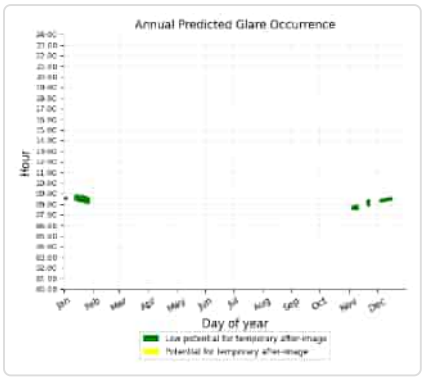


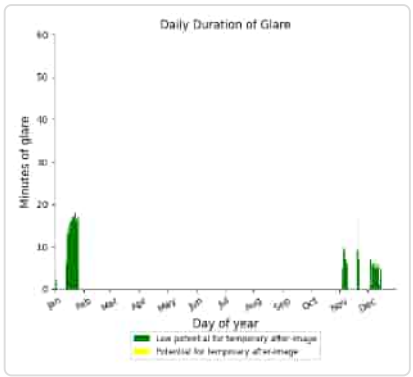


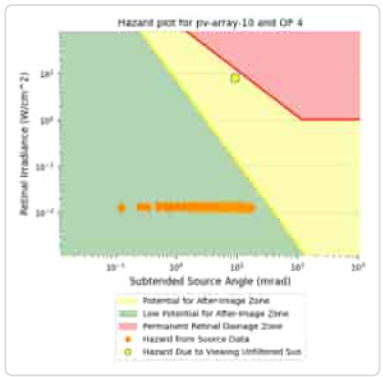
PV array 10: OP 4

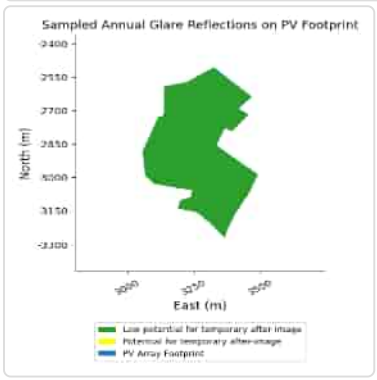
PV array is expected to produce the following glare for this receptor:

- 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.





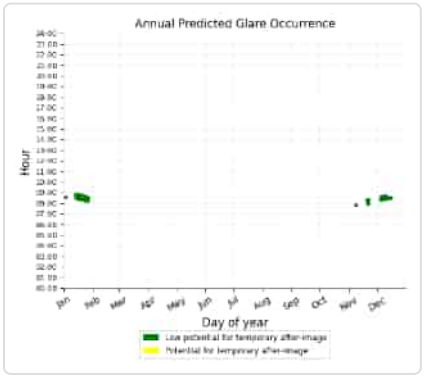


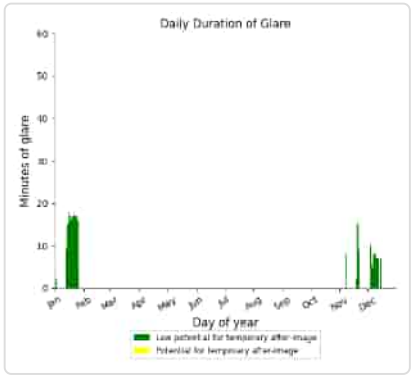


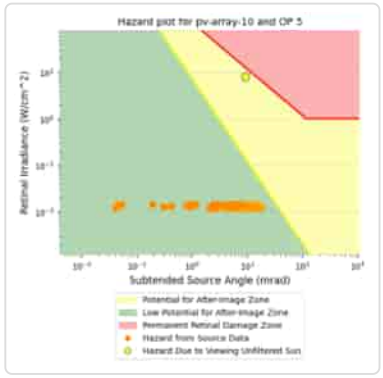
PV array 10: OP 5

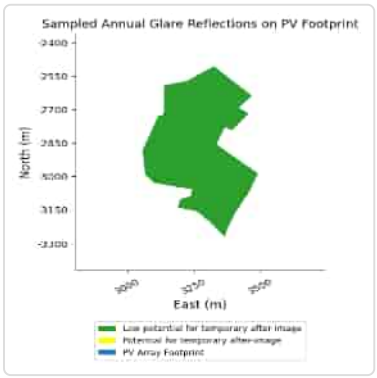
PV array is expected to produce the following glare for this receptor:

- 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.





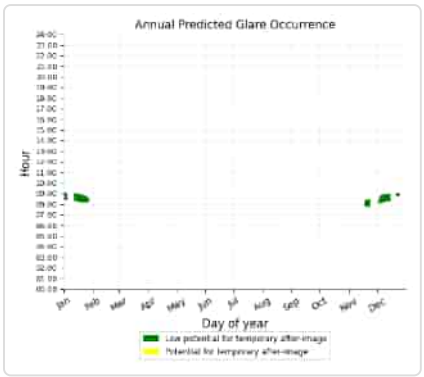


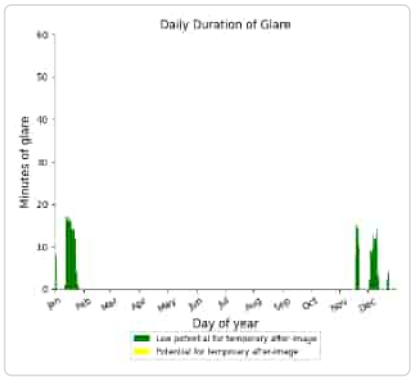


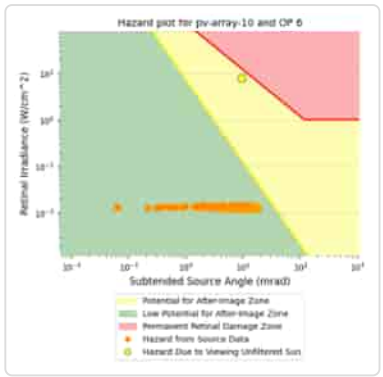
PV array 10: OP 6

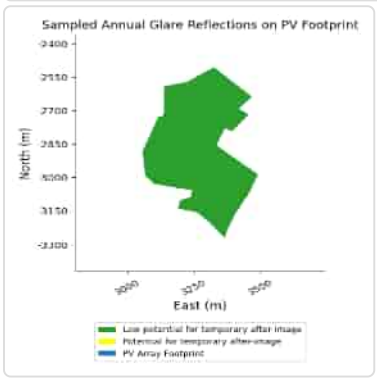
PV array is expected to produce the following glare for this receptor:

- 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.





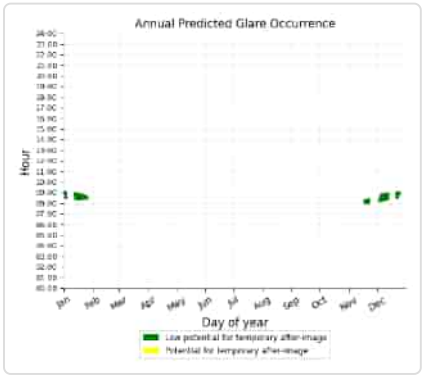


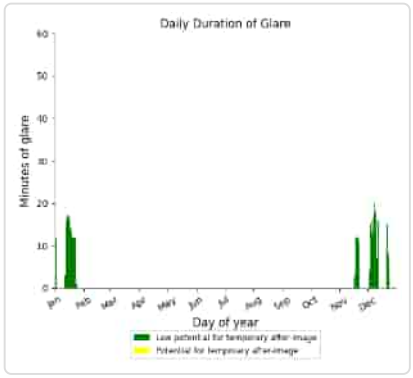


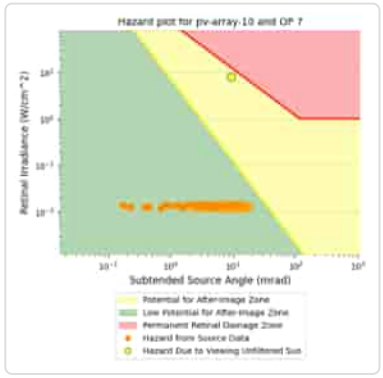
PV array 10: OP 7

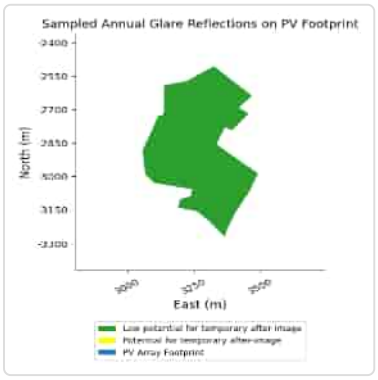
PV array is expected to produce the following glare for this receptor:

- 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.





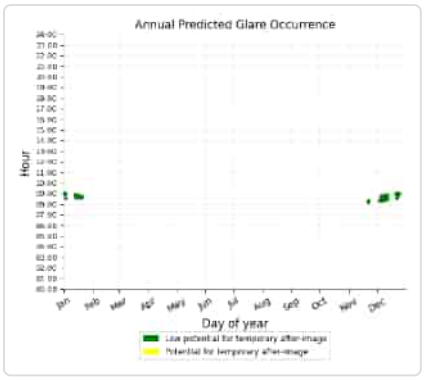


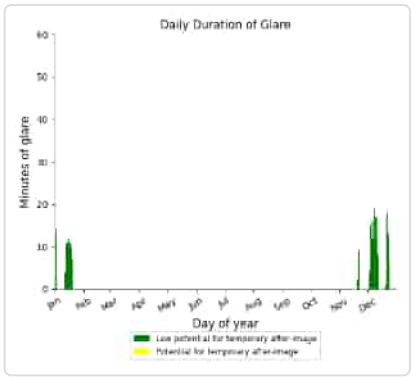


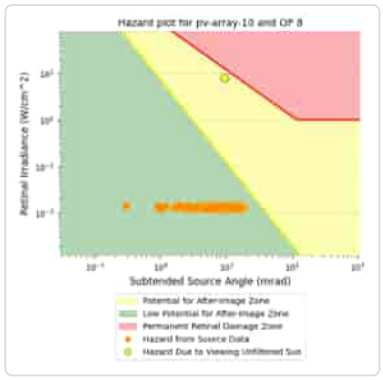
PV array 10: OP 8

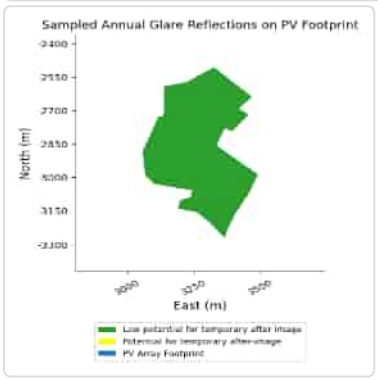
PV array is expected to produce the following glare for this receptor:

- 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.





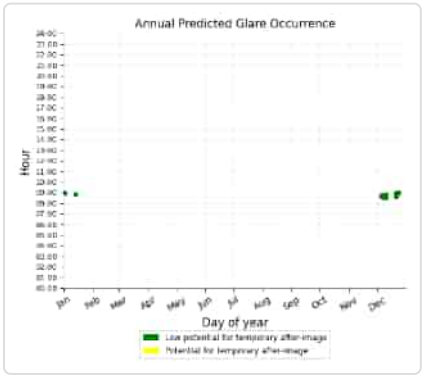


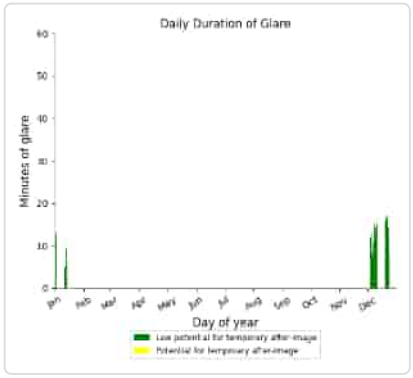


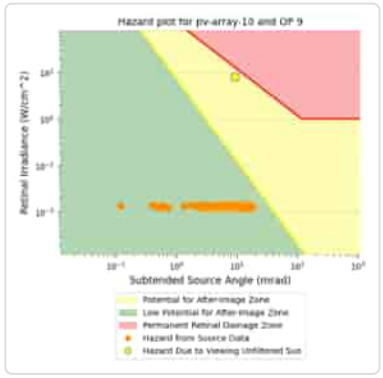
PV array 10: OP 9

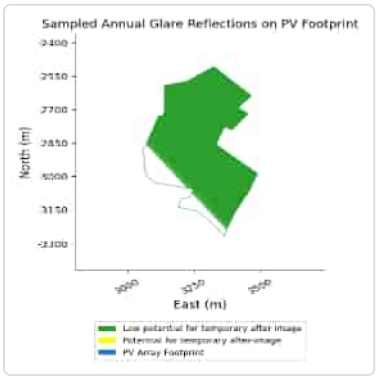
PV array is expected to produce the following glare for this receptor:

- 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.





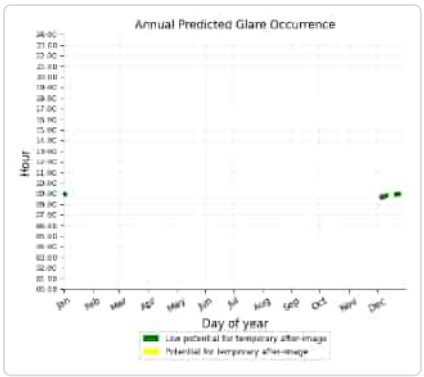


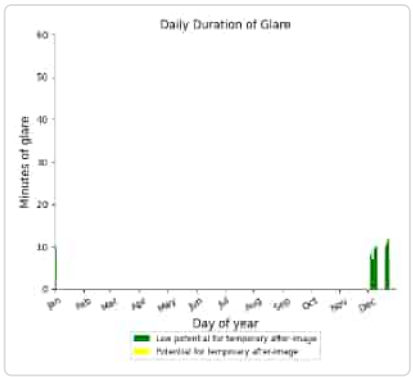


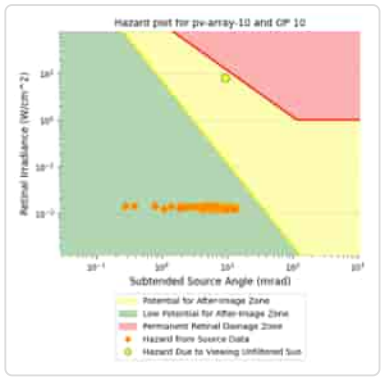
PV array 10: OP 10

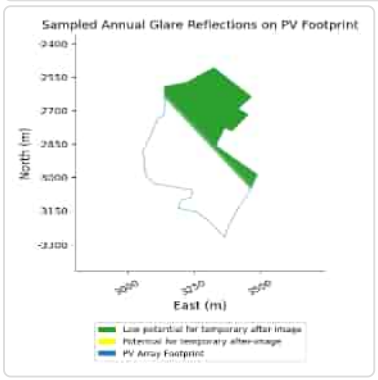
PV array is expected to produce the following glare for this receptor:

- 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.





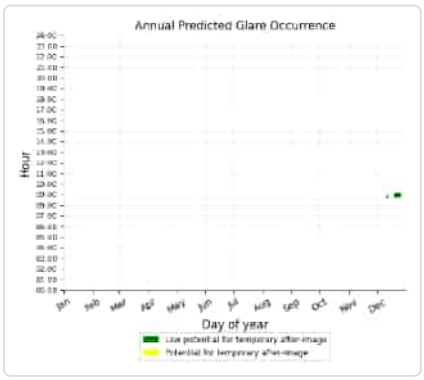


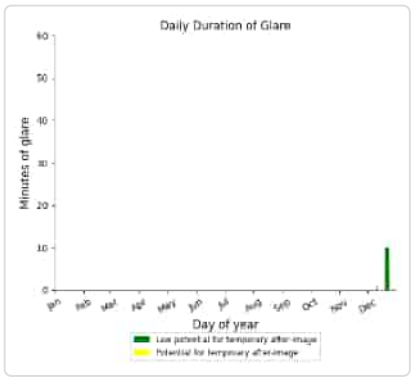


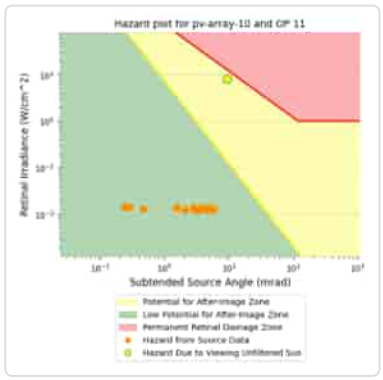
PV array 10: OP 11

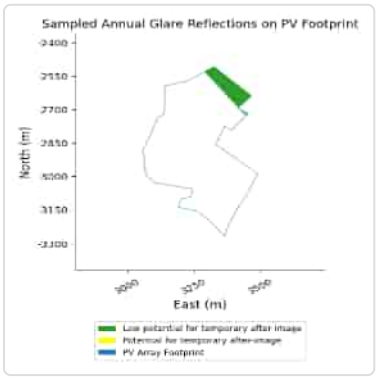
PV array is expected to produce the following glare for this receptor:

- 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 10: OP 12

No glare found

PV array 10: OP 13

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

No glare found

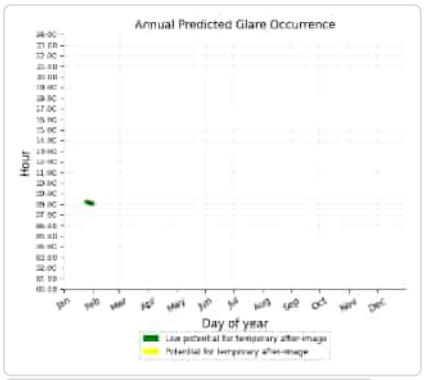
PV array 12 low potential for temporary after-image

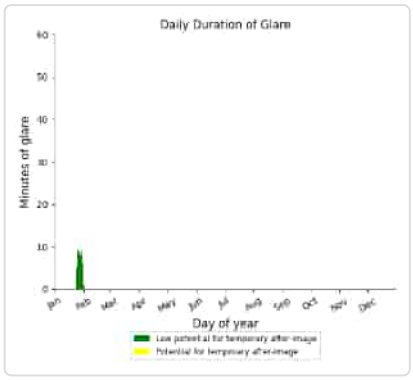
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	63	0
OP: OP 2	64	0
OP: OP 3	118	0
OP: OP 4	154	0
OP: OP 5	177	0
OP: OP 6	188	0
OP: OP 7	169	0
OP: OP 8	135	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0

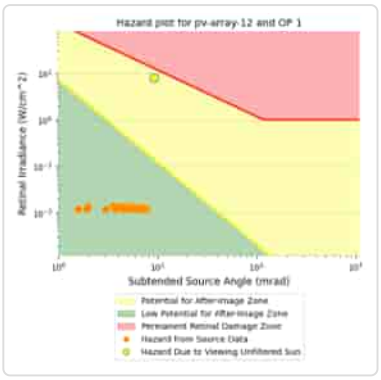
PV array 12: OP 1

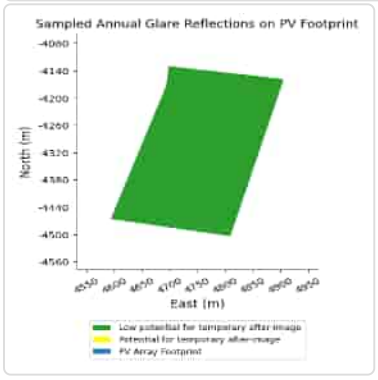
PV array is expected to produce the following glare for this receptor:

- 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.





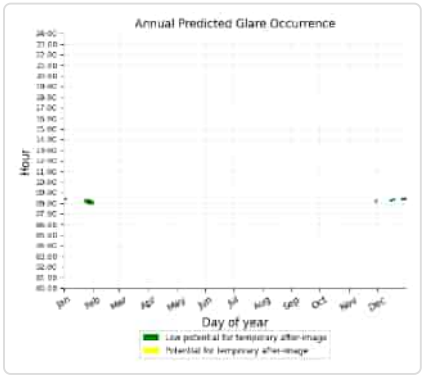


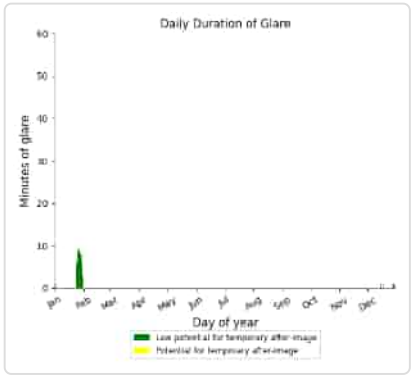


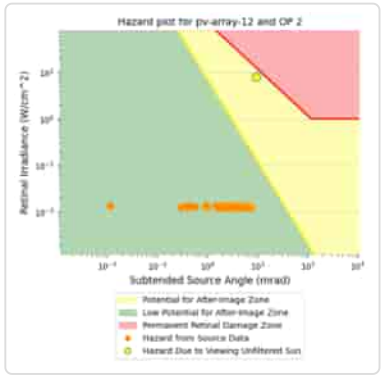
PV array 12: OP 2

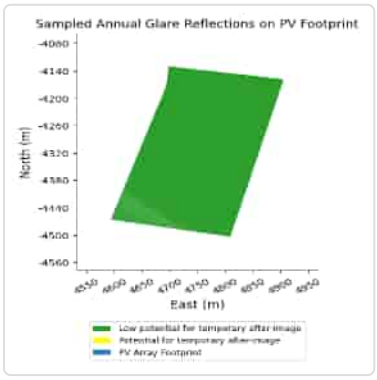
PV array is expected to produce the following glare for this receptor:

- 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.





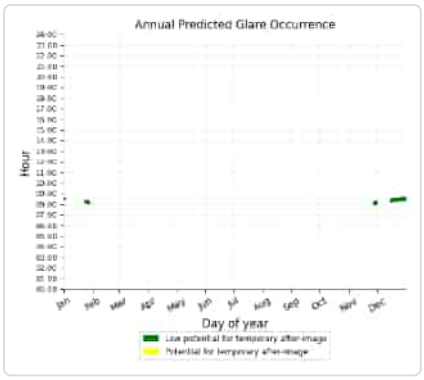


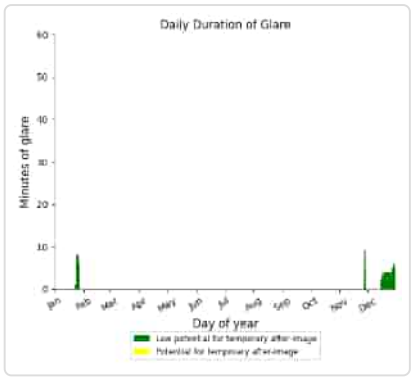


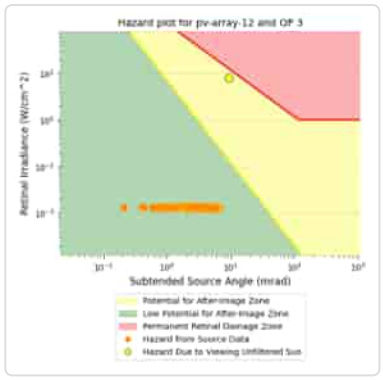
PV array 12: OP 3

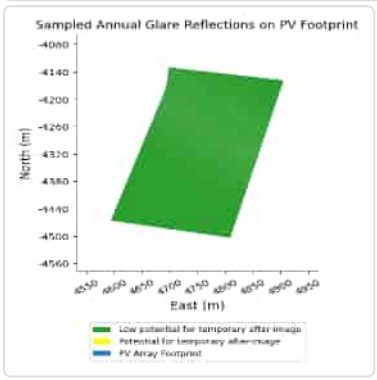
PV array is expected to produce the following glare for this receptor:

- 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.





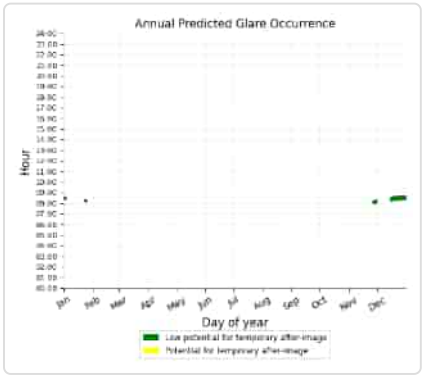


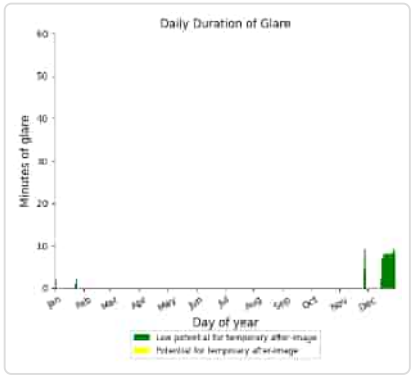


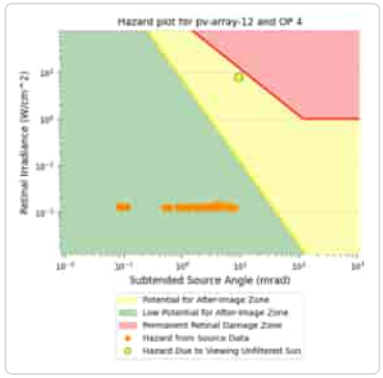
PV array 12: OP 4

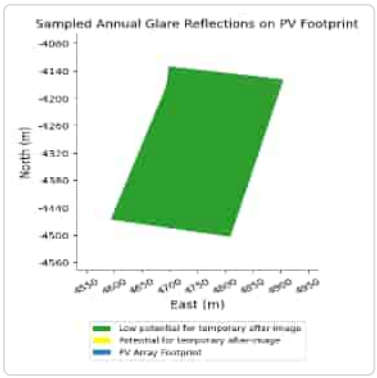
PV array is expected to produce the following glare for this receptor:

- 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.





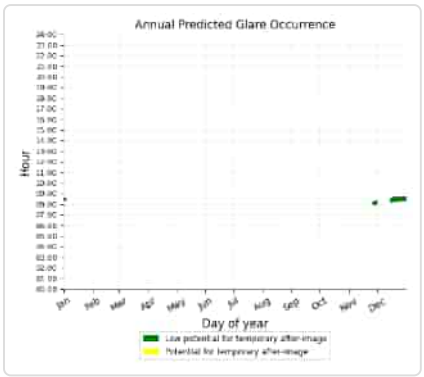


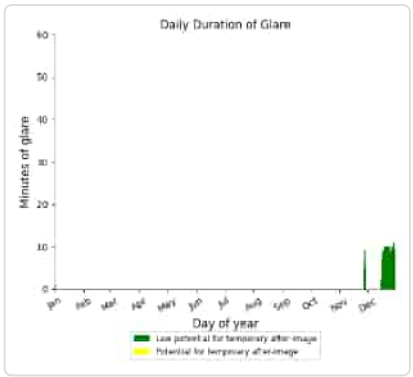


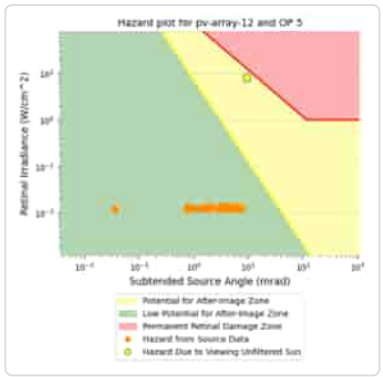
PV array 12: OP 5

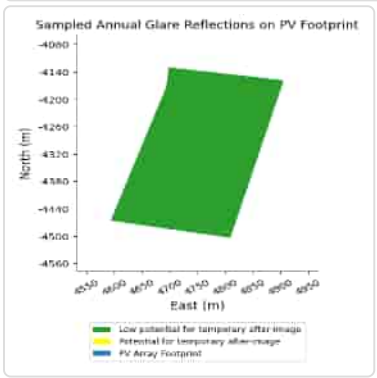
PV array is expected to produce the following glare for this receptor:

- 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.





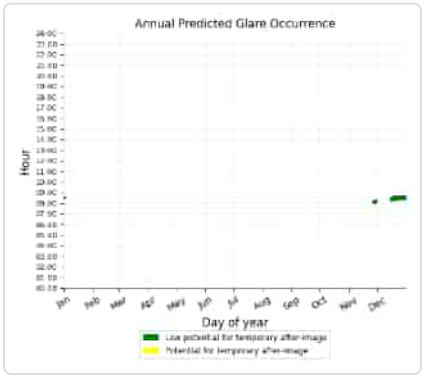


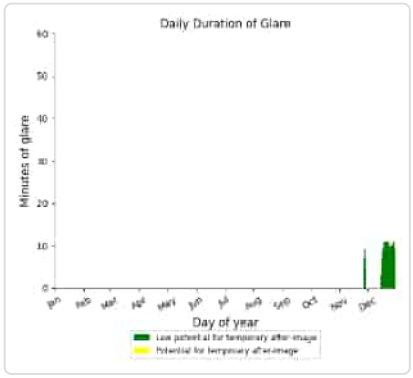


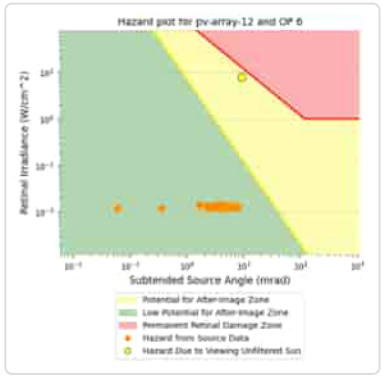
PV array 12: OP 6

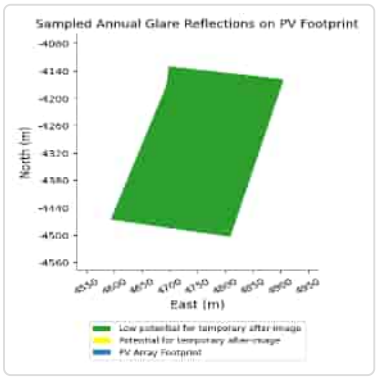
PV array is expected to produce the following glare for this receptor:

- 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.





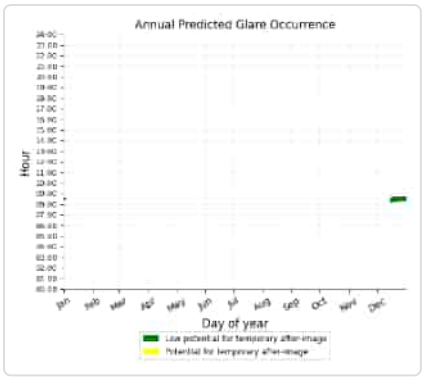


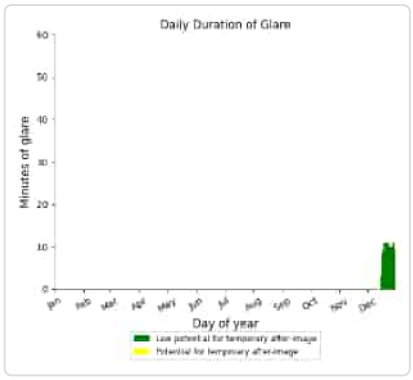


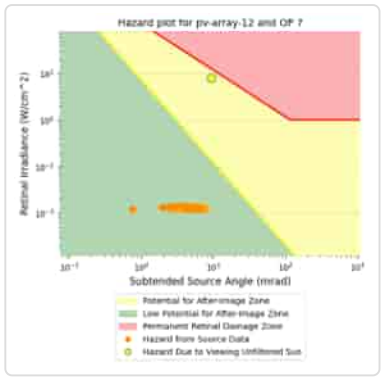
PV array 12: OP 7

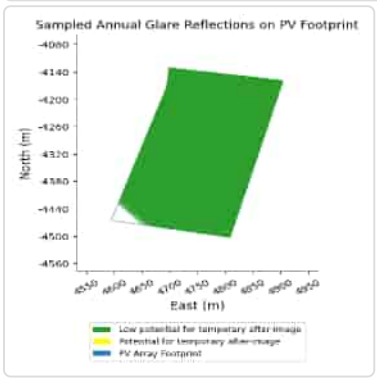
PV array is expected to produce the following glare for this receptor:

- 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.





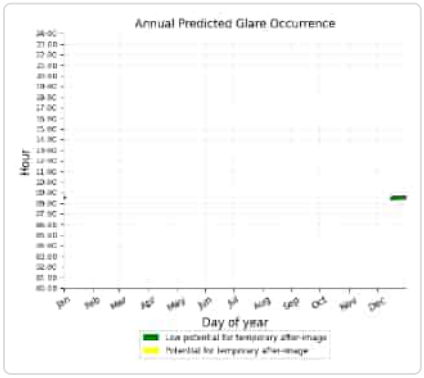


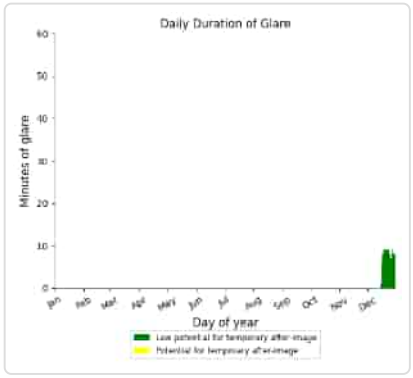


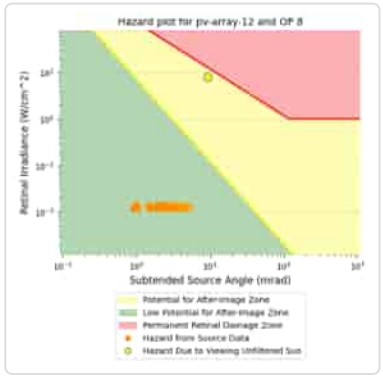
PV array 12: OP 8

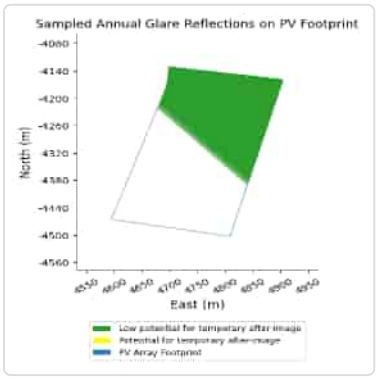
PV array is expected to produce the following glare for this receptor:

- 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 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 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

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

No glare found

PV array 15 low potential for temporary after-image

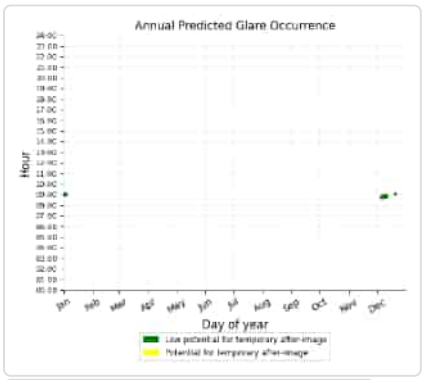
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	60	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0

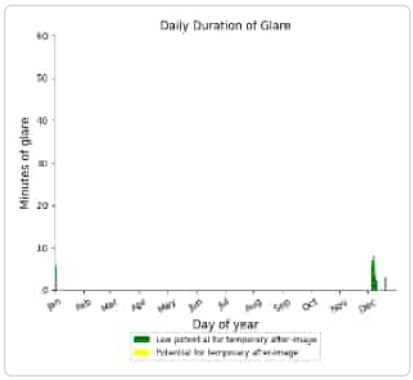
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0

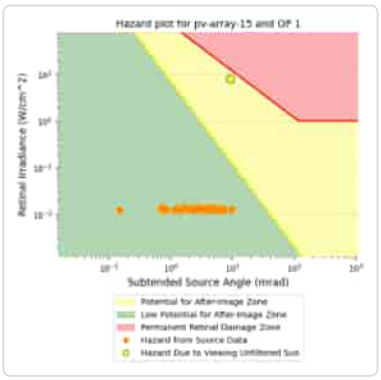
PV array 15: OP 1

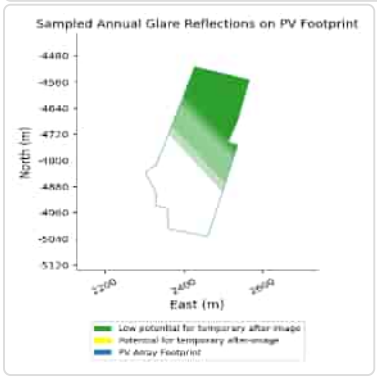
PV array is expected to produce the following glare for this receptor:

- 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 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 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

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

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	23	0
OP: OP 4	49	0
OP: OP 5	99	0
OP: OP 6	150	0
OP: OP 7	162	0
OP: OP 8	128	0
OP: OP 9	0	0
OP: OP 10	631	0
OP: OP 11	645	0
OP: OP 12	838	0
OP: OP 13	780	0

PV array 4: OP 1

No glare found

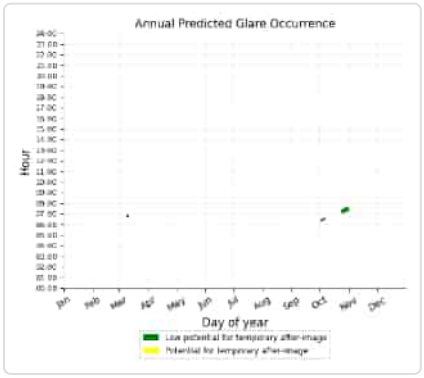
PV array 4: OP 2

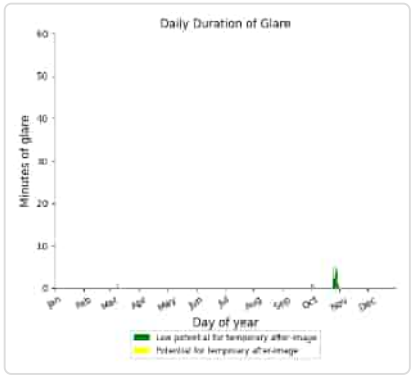
No glare found

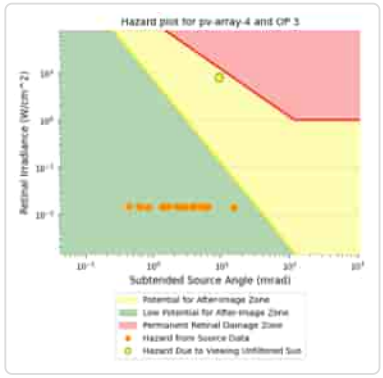
PV array 4: OP 3

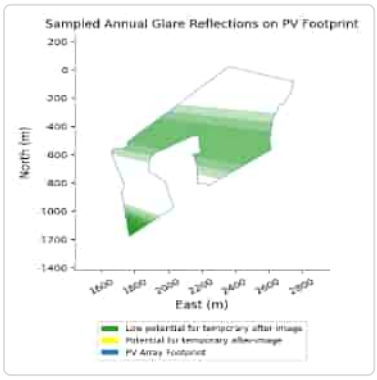
PV array is expected to produce the following glare for this receptor:

- 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.





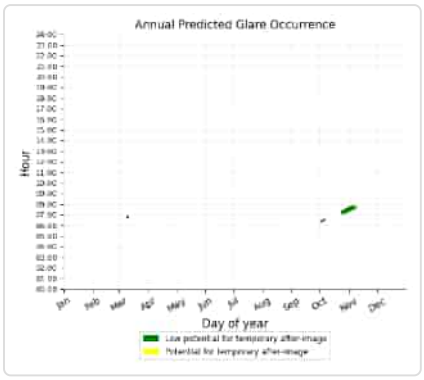


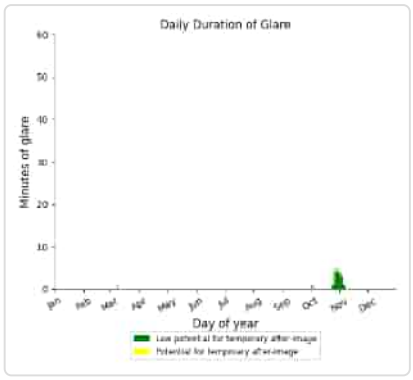


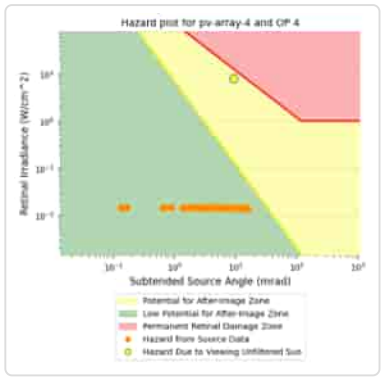
PV array 4: OP 4

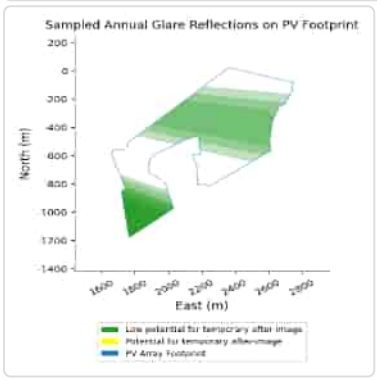
PV array is expected to produce the following glare for this receptor:

- 49 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





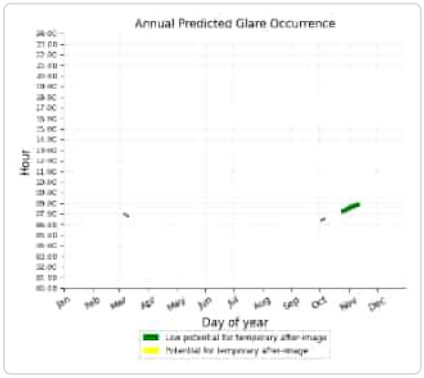


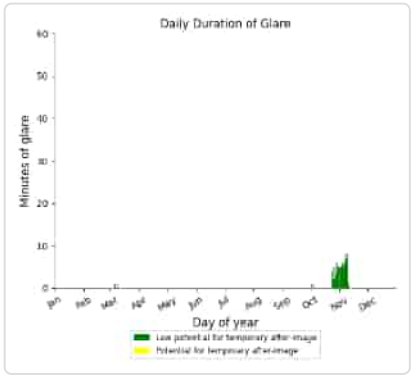


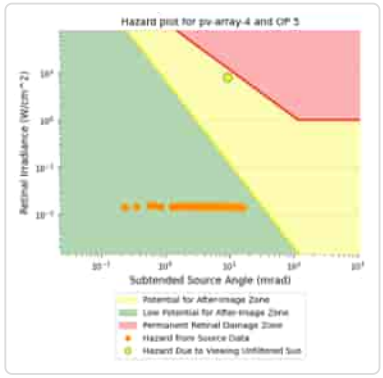
PV array 4: OP 5

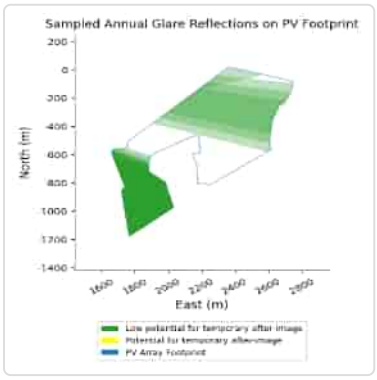
PV array is expected to produce the following glare for this receptor:

- 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.





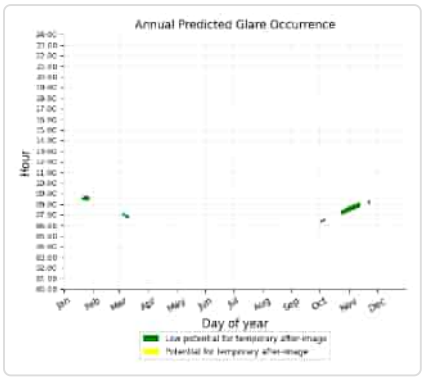


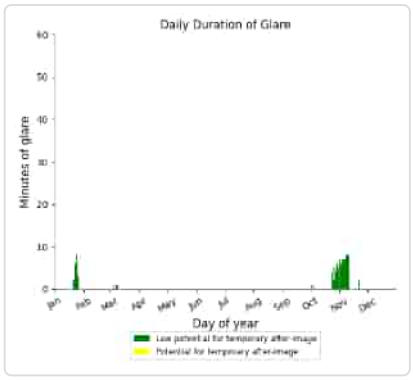


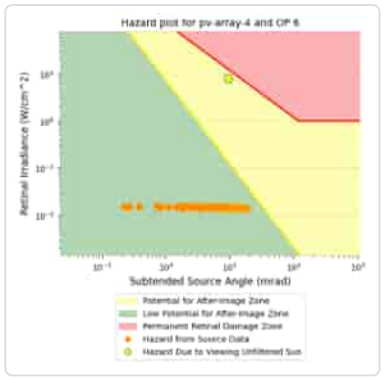
PV array 4: OP 6

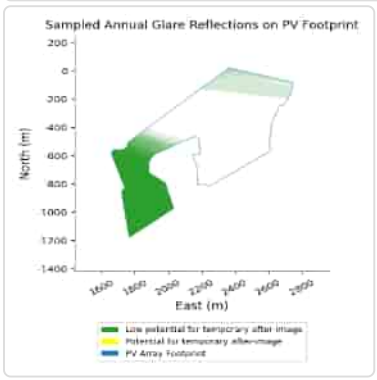
PV array is expected to produce the following glare for this receptor:

- 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.





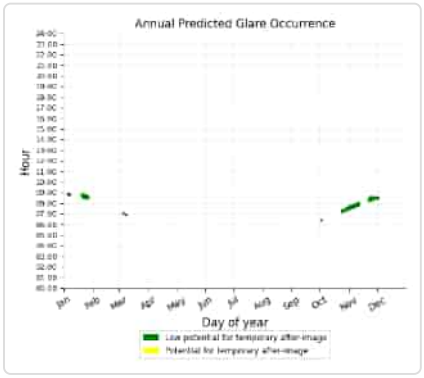


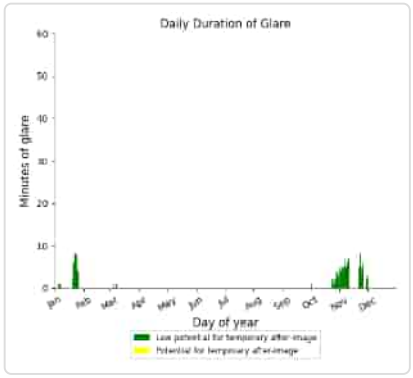


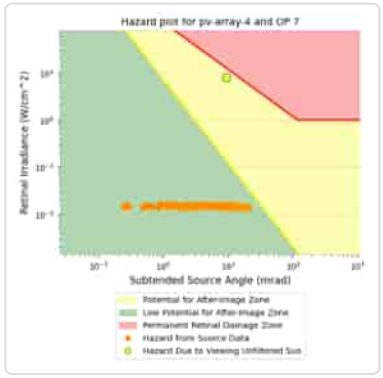
PV array 4: OP 7

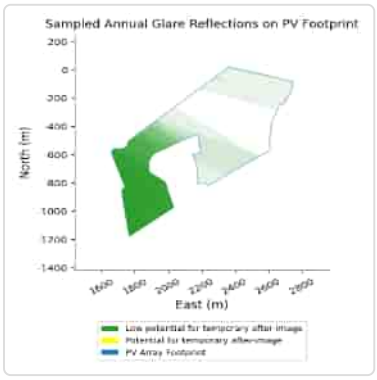
PV array is expected to produce the following glare for this receptor:

- 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.





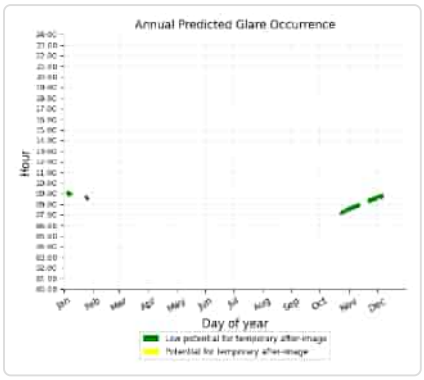


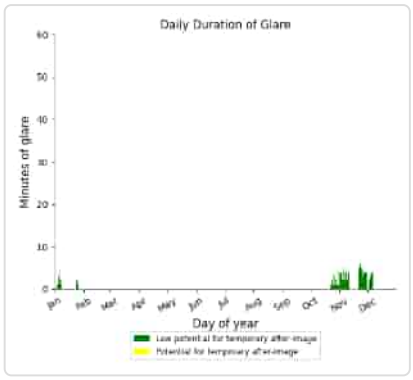


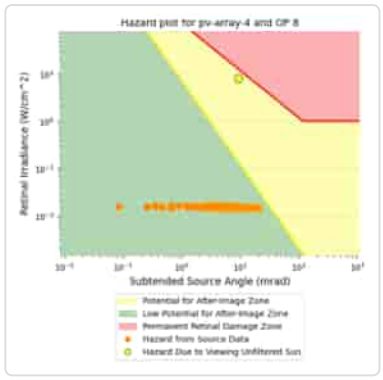
PV array 4: OP 8

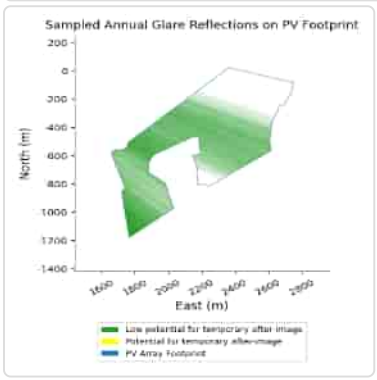
PV array is expected to produce the following glare for this receptor:

- 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.









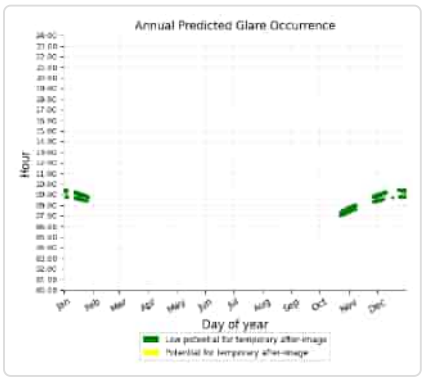
PV array 4: OP 9

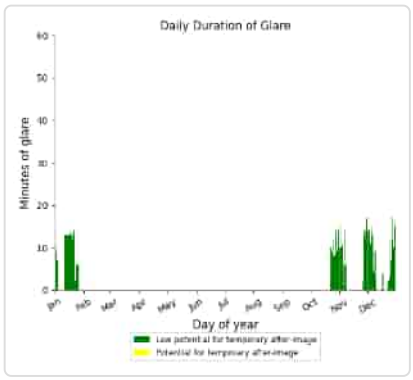
No glare found

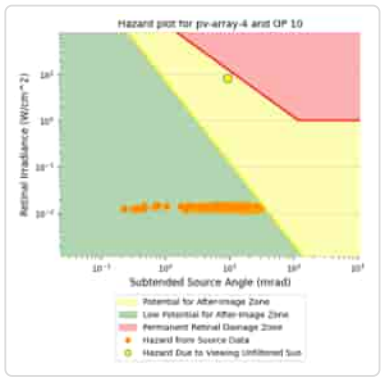
PV array 4: OP 10

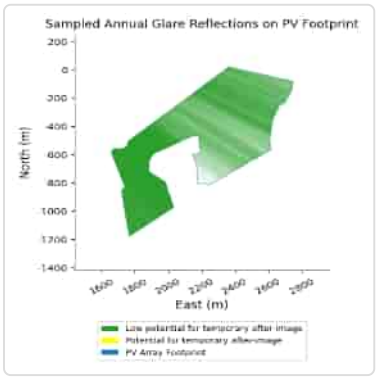
PV array is expected to produce the following glare for this receptor:

- 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.





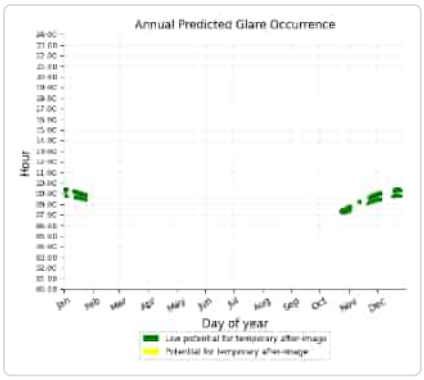


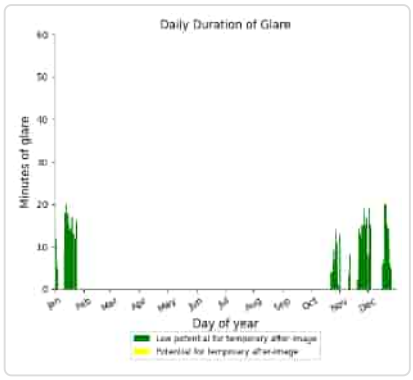


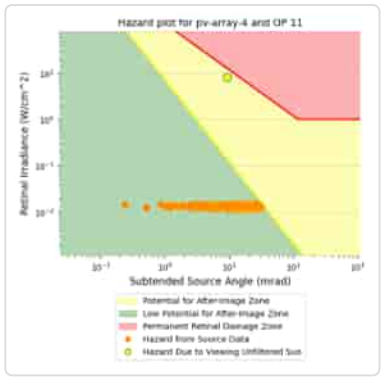
PV array 4: OP 11

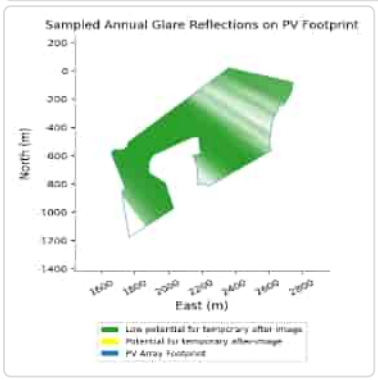
PV array is expected to produce the following glare for this receptor:

- 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.





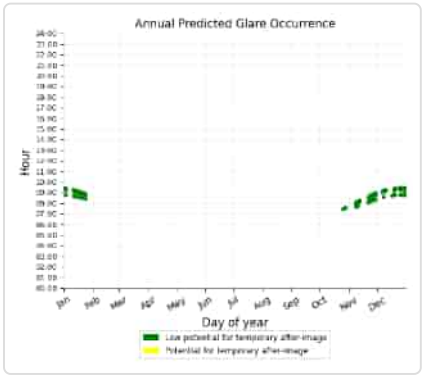


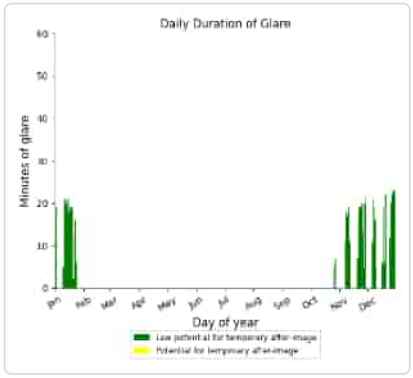


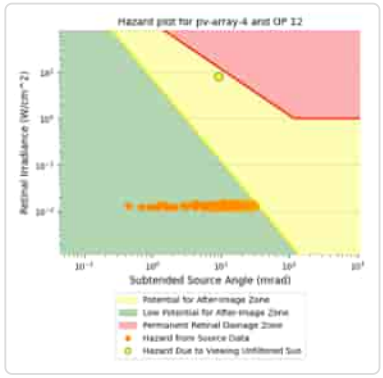
PV array 4: OP 12

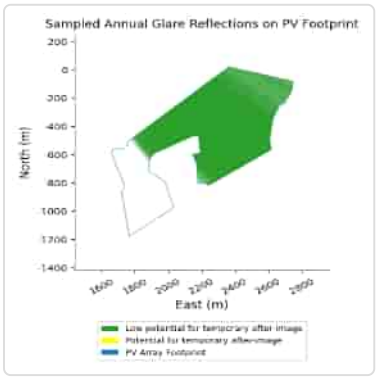
PV array is expected to produce the following glare for this receptor:

- 838 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





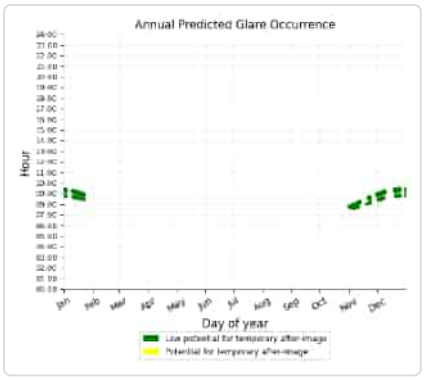


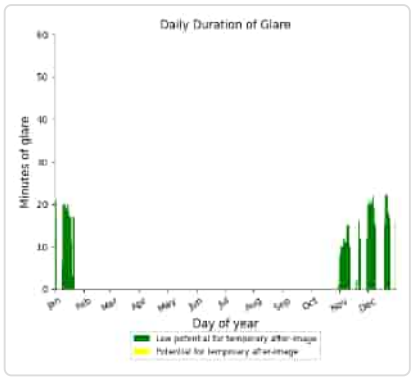


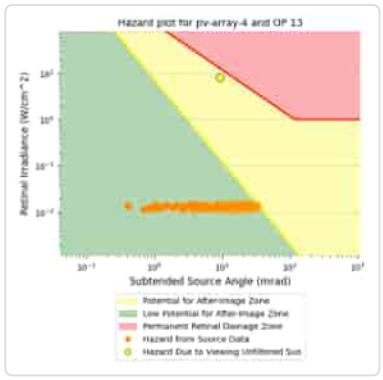
PV array 4: OP 13

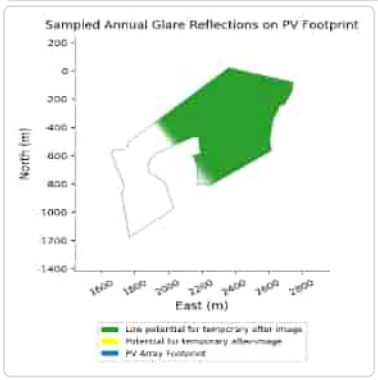
PV array is expected to produce the following glare for this receptor:

- 780 minutes of "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 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	18	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	32	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

PV array 6: OP 1

No glare found

PV array 6: OP 2

No glare found

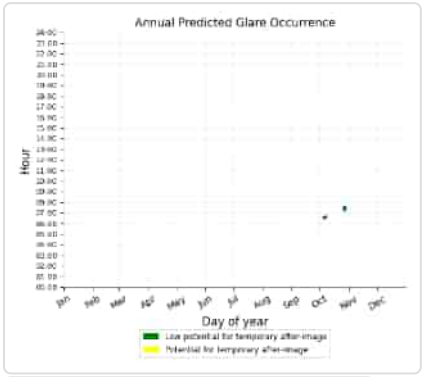
PV array 6: OP 3

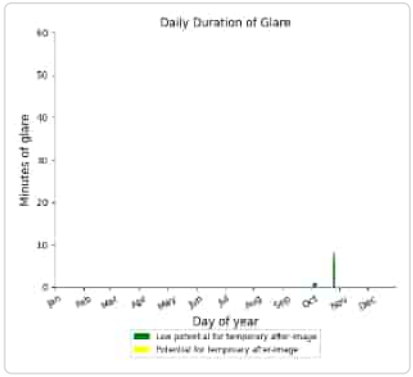
No glare found

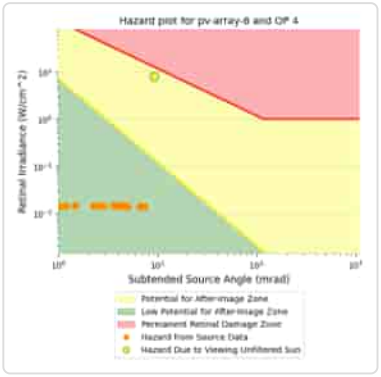
PV array 6: OP 4

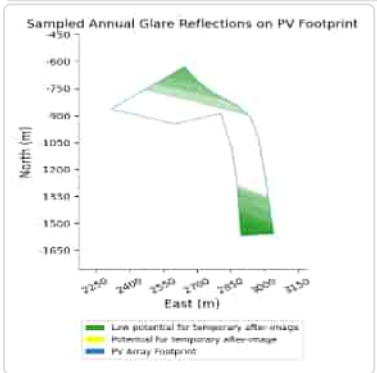
PV array is expected to produce the following glare for this receptor:

- 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 6: OP 5

No glare found

PV array 6: OP 6

No glare found

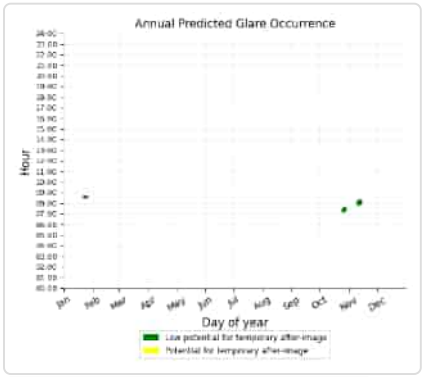
PV array 6: OP 7

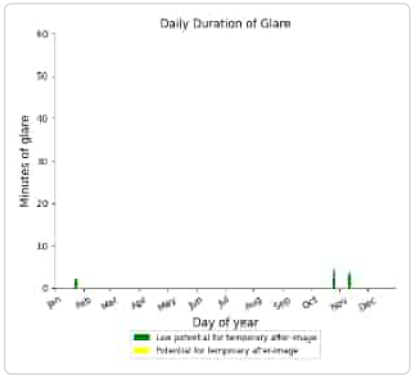
No glare found

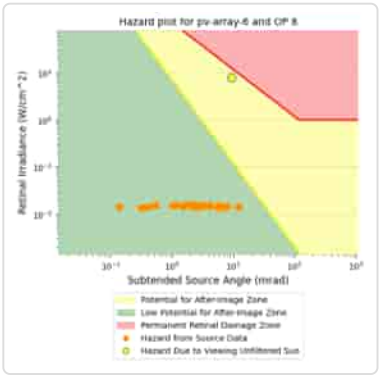
PV array 6: OP 8

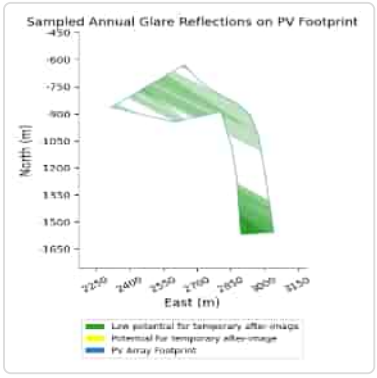
PV array is expected to produce the following glare for this receptor:

- 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 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 7 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

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

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

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 K: BRIDLEWAY RECEPTOR GLARE RESULTS (5 DEGREES)

ForgeSolar

Fosse Green Solar Farm

Fosse Green SF Bridleway 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 109531.18719

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	252,685	108,140	-
PV array 10	5.0	180.0	9,452	5,526	-
PV array 11	5.0	180.0	109,755	122,444	-
PV array 12	5.0	180.0	12,760	0	-
PV array 13	5.0	180.0	117,376	139,621	-
PV array 14	5.0	180.0	19,589	1,569	-
PV array 15	5.0	180.0	14,491	2,077	-
PV array 2	5.0	180.0	341,068	133,688	-
PV array 3	5.0	180.0	49,359	23,095	-
PV array 4	5.0	180.0	22,283	4,661	-
PV array 6	5.0	180.0	11,937	63	-
PV array 7	5.0	180.0	64,874	2,830	-
PV array 8	5.0	180.0	8,836	0	-
PV array 9	5.0	180.0	8,050	0	-

Component Data

PV Array(s)

Total PV footprint area: 5,023,680 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: 719,118 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	-0.615100	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: 209,712 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	11.64	3.50	15.14
9	53.133030	-0.650850	12.02	3.50	15.52
10	53.133030	-0.650850	12.02	3.50	15.52
11	53.136270	-0.648960	10.09	3.50	13.59
12	53.136270	-0.648960	10.09	3.50	13.59
13	53.136080	-0.645870	9.77	3.50	13.27
14	53.136080	-0.645870	9.77	3.50	13.27
15	53.137430	-0.645210	9.73	3.50	13.23
16	53.137430	-0.645210	9.73	3.50	13.23
17	53.137750	-0.648600	9.23	3.50	12.73
18	53.137750	-0.648600	9.23	3.50	12.73
19	53.137580	-0.648830	9.22	3.50	12.72
20	53.137580	-0.648830	9.22	3.50	12.72
21	53.138060	-0.652120	9.08	3.50	12.58
22	53.138060	-0.652120	9.08	3.50	12.58
23	53.137820	-0.652230	9.58	3.50	13.08
24	53.137820	-0.652230	9.58	3.50	13.08
25	53.137750	-0.652040	9.56	3.50	13.06
26	53.137750	-0.652040	9.56	3.50	13.06
27	53.135890	-0.651840	9.88	3.50	13.38
28	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: 575,691 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	53.178640	-0.666110	19.50	3.50	23.00
2	53.177870	-0.669090	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: 679,840 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: 539,010 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	53.168300	-0.658730	18.04	3.50	21.54
7	53.168070	-0.658890	17.95	3.50	21.45
8	53.165850	-0.657637	21.97	3.50	25.47
9	53.165850	-0.657637	21.97	3.50	25.47
10	53.165650	-0.657980	23.24	3.50	26.74
11	53.165650	-0.657980	23.24	3.50	26.74
12	53.162740	-0.657270	27.18	3.50	30.68
13	53.162740	-0.657270	27.18	3.50	30.68
14	53.164580	-0.653290	23.23	3.50	26.73
15	53.164580	-0.653290	23.23	3.50	26.73
16	53.166200	-0.654060	18.29	3.50	21.79
17	53.166200	-0.654060	18.29	3.50	21.79
18	53.166850	-0.655520	18.20	3.50	21.70
19	53.166850	-0.655520	18.20	3.50	21.70
20	53.167520	-0.655510	17.58	3.50	21.08
21	53.167980	-0.655110	18.44	3.50	21.94
22	53.169113	-0.651554	16.06	3.50	19.56
23	53.169113	-0.651060	15.41	3.50	18.91
24	53.168032	-0.650867	15.63	3.50	19.13
25	53.167955	-0.651597	16.07	3.50	19.57
26	53.167337	-0.651232	15.83	3.50	19.33
27	53.166077	-0.651103	19.26	3.50	22.76
28	53.166115	-0.650481	18.68	3.50	22.18
29	53.165961	-0.650181	19.78	3.50	23.28
30	53.168251	-0.644537	17.16	3.50	20.66
31	53.168920	-0.644687	16.30	3.50	19.80
32	53.170129	-0.644408	16.57	3.50	20.07
33	53.171132	-0.643754	15.25	3.50	18.75
34	53.171151	-0.643400	15.23	3.50	18.73
35	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: 49,327 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	53.174691	-0.681164	19.47	2.50	21.97
OP 2	53.173263	-0.681067	20.53	2.50	23.03
OP 3	53.171263	-0.681807	17.30	2.50	19.80
OP 4	53.169572	-0.680593	15.20	2.50	17.70
OP 5	53.167950	-0.679636	16.67	2.50	19.17
OP 6	53.166156	-0.679041	18.00	2.50	20.50
OP 7	53.180590	-0.666757	17.96	2.50	20.46
OP 8	53.178879	-0.666059	19.12	2.50	21.62
OP 9	53.178114	-0.664160	19.78	2.50	22.28
OP 10	53.178468	-0.661360	17.80	2.50	20.30
OP 11	53.178995	-0.658581	15.45	2.50	17.95
OP 12	53.179387	-0.652895	16.42	2.50	18.92
OP 13	53.179220	-0.649880	24.75	2.50	27.25
OP 14	53.177426	-0.662250	20.91	2.50	23.41
OP 15	53.175857	-0.661145	20.11	2.50	22.61
OP 16	53.174121	-0.660963	17.93	2.50	20.43
OP 17	53.178841	-0.646125	26.74	2.50	29.24
OP 18	53.177368	-0.647262	21.28	2.50	23.78
OP 19	53.176172	-0.649301	15.57	2.50	18.07
OP 20	53.176500	-0.645621	19.88	2.50	22.38
OP 21	53.175773	-0.643314	17.20	2.50	19.70
OP 22	53.161103	-0.683225	17.01	2.50	19.51
OP 23	53.161952	-0.680704	16.00	2.50	18.50
OP 24	53.162737	-0.678415	17.01	2.50	19.51
OP 25	53.162222	-0.675672	17.91	2.50	20.41
OP 26	53.162718	-0.672904	18.82	2.50	21.32
OP 27	53.163792	-0.670791	24.02	2.50	26.52
OP 28	53.165091	-0.670179	29.61	2.50	32.11
OP 29	53.166255	-0.671198	31.95	2.50	34.45
OP 30	53.167870	-0.670801	30.91	2.50	33.41
OP 31	53.169214	-0.669224	31.87	2.50	34.37
OP 32	53.169632	-0.666585	27.20	2.50	29.70
OP 33	53.169600	-0.664364	20.35	2.50	22.85
OP 34	53.168577	-0.662615	17.82	2.50	20.32
OP 35	53.166873	-0.661489	19.46	2.50	21.96
OP 36	53.166255	-0.659364	21.24	2.50	23.74
OP 37	53.165149	-0.658013	24.27	2.50	26.77
OP 38	53.163367	-0.657626	26.64	2.50	29.14
OP 39	53.157407	-0.657637	23.83	2.50	26.33
OP 40	53.155914	-0.656768	16.99	2.50	19.49
OP 41	53.151147	-0.664246	15.67	2.50	18.17
OP 42	53.151037	-0.661747	15.77	2.50	18.27
OP 43	53.151922	-0.662455	18.27	2.50	20.77
OP 44	53.152054	-0.659671	18.29	2.50	20.79
OP 45	53.153431	-0.639377	9.33	2.50	11.83
OP 46	53.152762	-0.636630	7.88	2.50	10.38
OP 47	53.153379	-0.634077	6.94	2.50	9.44
OP 48	53.150330	-0.632704	11.92	2.50	14.42
OP 49	53.151565	-0.635150	8.37	2.50	10.87
OP 50	53.152839	-0.635450	7.78	2.50	10.28
OP 51	53.153309	-0.632521	7.82	2.50	10.32
OP 52	53.153708	-0.629732	7.40	2.50	9.90
OP 53	53.146231	-0.618627	14.15	2.50	16.65
OP 54	53.144551	-0.619196	12.88	2.50	15.38
OP 55	53.144365	-0.621524	11.43	2.50	13.93
OP 56	53.144088	-0.623831	13.41	2.50	15.91
OP 57	53.142692	-0.625258	12.97	2.50	15.47
OP 58	53.141276	-0.626663	12.92	2.50	15.42
OP 59	53.139667	-0.627168	13.80	2.50	16.30
OP 60	53.138341	-0.628552	13.67	2.50	16.17
OP 61	53.141329	-0.628208	12.56	2.50	15.06
OP 62	53.142520	-0.631416	12.90	2.50	15.40
OP 63	53.136393	-0.638808	13.77	2.50	16.27

OP 64	53.135382	-0.640213	11.97	2.50	14.47
OP 65	53.128842	-0.656875	14.25	2.50	16.75
OP 66	53.129608	-0.659836	15.32	2.50	17.82
OP 67	53.130426	-0.661617	14.56	2.50	17.06
OP 68	53.130831	-0.664203	13.38	2.50	15.88
OP 69	53.131198	-0.667196	14.41	2.50	16.91
OP 70	53.128366	-0.649515	10.80	2.50	13.30
OP 71	53.127947	-0.646554	10.36	2.50	12.86
OP 72	53.127481	-0.643941	13.05	2.50	15.55
OP 73	53.128986	-0.633620	14.00	2.50	16.50
OP 74	53.128745	-0.630760	14.22	2.50	16.72
OP 75	53.128935	-0.628185	13.76	2.50	16.26
OP 76	53.126907	-0.612216	11.49	2.50	13.99
OP 77	53.125265	-0.613042	11.55	2.50	14.05
OP 78	53.120527	-0.650704	15.76	2.50	18.26
OP 79	53.119355	-0.648741	16.48	2.50	18.98

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	252,685	108,140	-	-
PV array 10	5.0	180.0	9,452	5,526	-	-
PV array 11	5.0	180.0	109,755	122,444	-	-
PV array 12	5.0	180.0	12,760	0	-	-
PV array 13	5.0	180.0	117,376	139,621	-	-
PV array 14	5.0	180.0	19,589	1,569	-	-
PV array 15	5.0	180.0	14,491	2,077	-	-
PV array 2	5.0	180.0	341,068	133,688	-	-
PV array 3	5.0	180.0	49,359	23,095	-	-
PV array 4	5.0	180.0	22,283	4,661	-	-
PV array 6	5.0	180.0	11,937	63	-	-
PV array 7	5.0	180.0	64,874	2,830	-	-
PV array 8	5.0	180.0	8,836	0	-	-
PV array 9	5.0	180.0	8,050	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)	11558	13065	17822	15244	14584	14184	14589	14877	17384	15572	11961	10429
pv-array-1 (yellow)	1542	1771	2367	2951	3664	3684	3731	3388	2444	2080	1616	1394
pv-array-10 (green)	561	377	390	378	715	1676	1146	451	368	394	520	516
pv-array-10 (yellow)	51	421	787	829	667	15	368	831	815	602	139	0
pv-array-11 (green)	7483	4578	4667	4525	5144	5259	5299	4818	4497	4818	6473	7676
pv-array-11 (yellow)	4791	3550	3506	3633	3798	3791	3821	3780	3386	3813	4243	5727
pv-array-12 (green)	0	0	124	590	643	666	666	623	329	0	0	0
pv-array-12 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-13 (green)	9376	5909	5732	5716	6104	5917	6126	5963	5615	6014	8691	8407
pv-array-13 (yellow)	4000	3341	3586	3208	3330	3315	3366	3302	3324	3707	3730	4302
pv-array-14 (green)	0	0	382	1181	1174	1244	1213	1209	781	0	0	0
pv-array-14 (yellow)	0	0	1	3	44	28	42	16	3	0	0	0
pv-array-15 (green)	0	0	373	1298	1496	1215	1345	1534	749	0	0	0
pv-array-15 (yellow)	0	0	0	3	299	855	592	34	0	0	0	0
pv-array-2 (green)	9391	12036	16833	13677	13829	12653	13454	14112	15541	14813	10200	7630
pv-array-2 (yellow)	4847	3569	3192	2650	2266	2112	2271	2400	3034	3677	4344	5535
pv-array-3 (green)	644	697	950	759	1056	1162	1141	872	767	961	595	686
pv-array-3 (yellow)	255	244	380	822	356	582	336	757	513	382	196	152
pv-array-4 (green)	0	0	242	667	563	633	600	667	452	1	0	0
pv-array-4 (yellow)	0	0	6	22	186	362	252	72	24	0	0	0
pv-array-6 (green)	0	0	247	631	854	730	891	702	457	0	0	0
pv-array-6 (yellow)	0	0	0	1	31	0	2	29	0	0	0	0
pv-array-7 (green)	0	0	598	1396	1406	1470	1472	1403	1056	23	0	0
pv-array-7 (yellow)	0	0	3	18	148	241	192	68	2	0	0	0
pv-array-8 (green)	0	0	151	635	750	770	768	703	357	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	148	632	568	581	511	673	359	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 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	2755	2286
OP: OP 3	1700	22159
OP: OP 4	1406	1406
OP: OP 5	1236	1775
OP: OP 6	2734	5128
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	610	0
OP: OP 23	299	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	1146	0
OP: OP 27	810	0
OP: OP 28	2053	3398
OP: OP 29	22273	20355
OP: OP 30	169638	40817
OP: OP 31	12721	9301
OP: OP 32	2052	0
OP: OP 33	918	0
OP: OP 34	1426	0
OP: OP 35	1860	324
OP: OP 36	1944	247
OP: OP 37	1760	342
OP: OP 38	1558	602
OP: OP 39	1021	0
OP: OP 40	861	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	1585	0
OP: OP 46	1590	0
OP: OP 47	1709	0
OP: OP 48	1396	0
OP: OP 49	1526	0
OP: OP 50	1635	0
OP: OP 51	1734	0
OP: OP 52	1805	0
OP: OP 53	1484	0
OP: OP 54	1359	0
OP: OP 55	1267	0
OP: OP 56	1033	0
OP: OP 57	901	0
OP: OP 58	445	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	237	0
OP: OP 62	198	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
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OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0

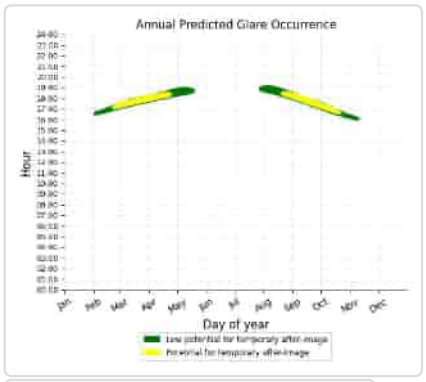
PV array 1: OP 1

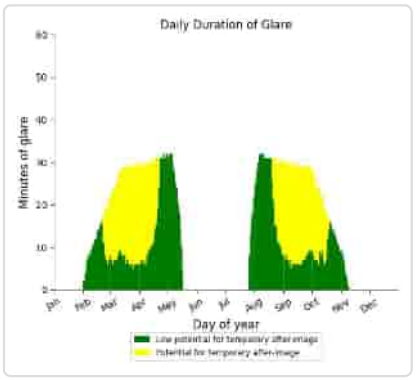
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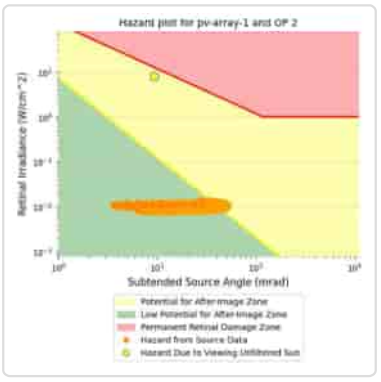
PV array 1: OP 2

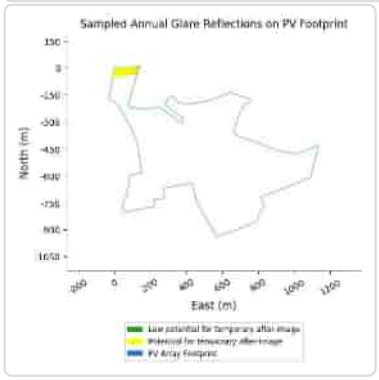
PV array is expected to produce the following glare for this receptor:

- 2,755 minutes of "green" glare with low potential to cause temporary after-image.
- 2,286 minutes of "yellow" glare with potential to cause temporary after-image.





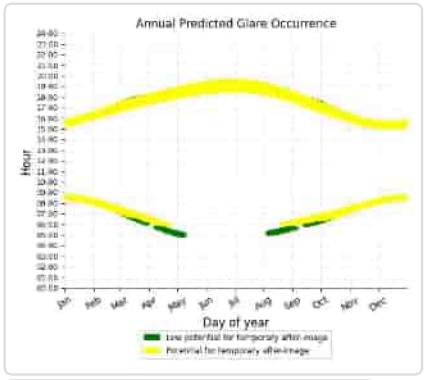


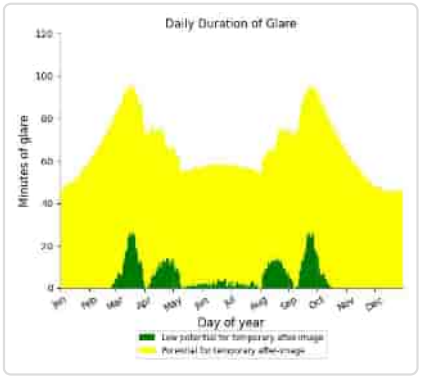


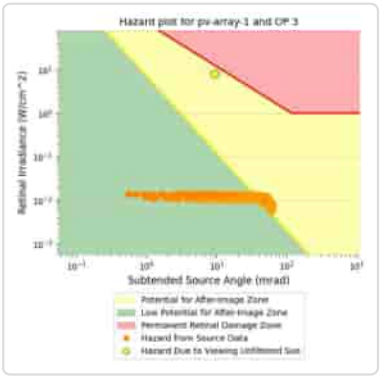
PV array 1: OP 3

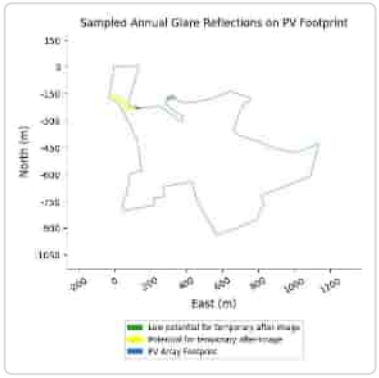
PV array is expected to produce the following glare for this receptor:

- 1,700 minutes of "green" glare with low potential to cause temporary after-image.
- 22,159 minutes of "yellow" glare with potential to cause temporary after-image.





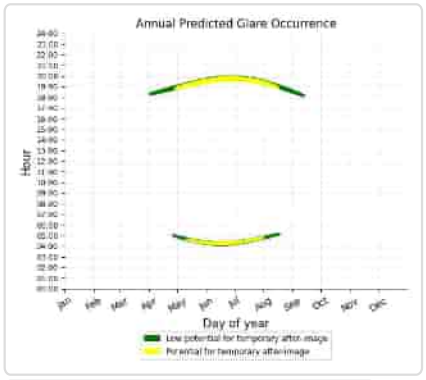


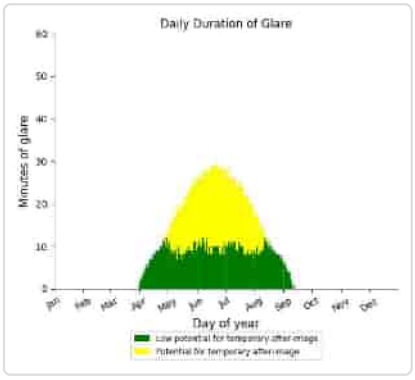


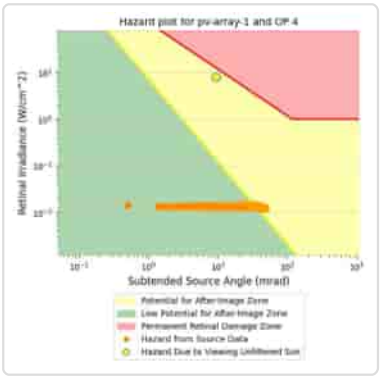
PV array 1: OP 4

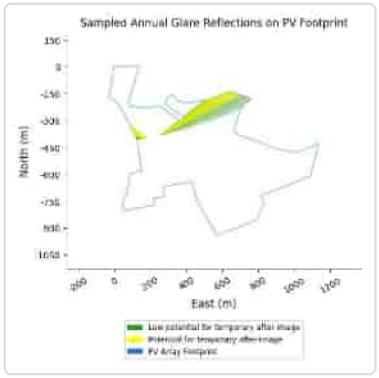
PV array is expected to produce the following glare for this receptor:

- 1,406 minutes of "green" glare with low potential to cause temporary after-image.
- 1,406 minutes of "yellow" glare with potential to cause temporary after-image.





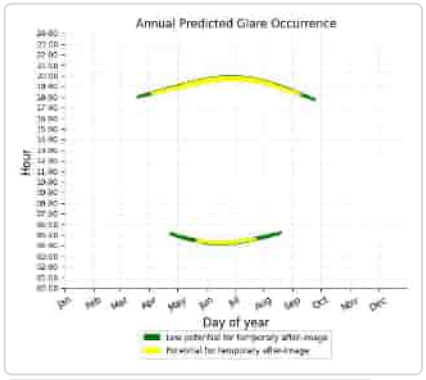


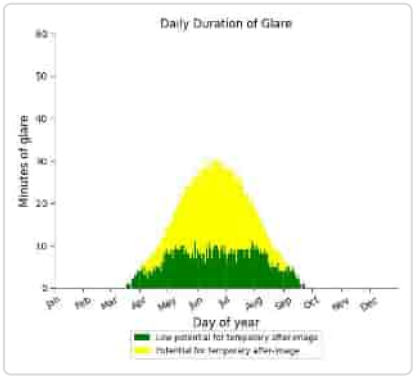


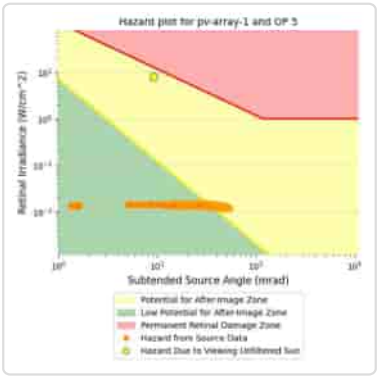
PV array 1: OP 5

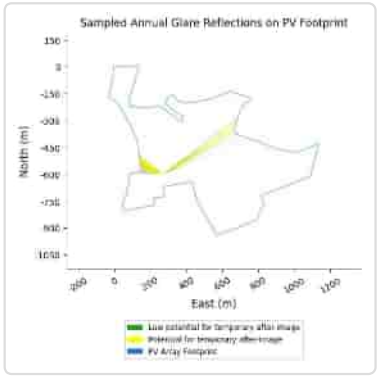
PV array is expected to produce the following glare for this receptor:

- 1,236 minutes of "green" glare with low potential to cause temporary after-image.
- 1,775 minutes of "yellow" glare with potential to cause temporary after-image.





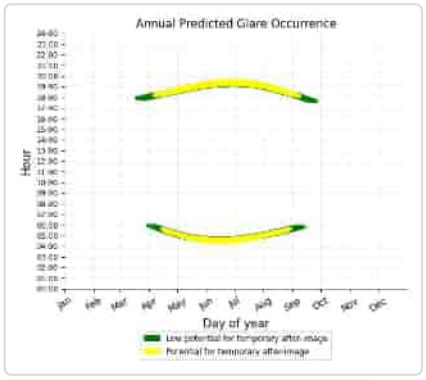


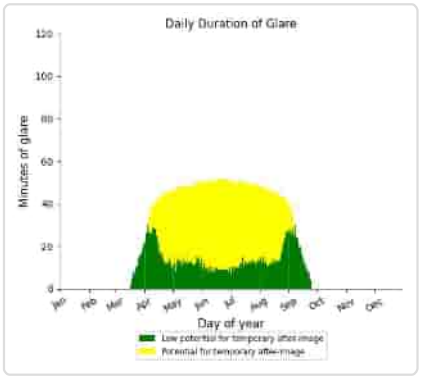


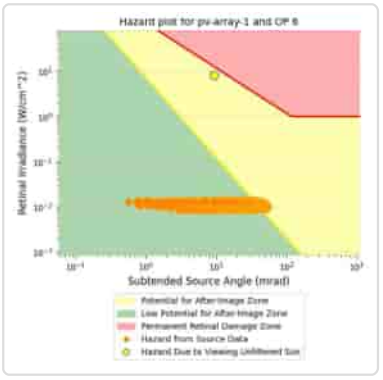
PV array 1: OP 6

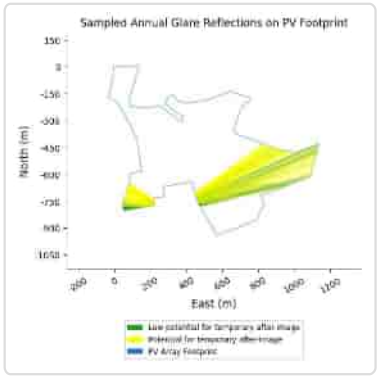
PV array is expected to produce the following glare for this receptor:

- 2,734 minutes of "green" glare with low potential to cause temporary after-image.
- 5,128 minutes of "yellow" glare with potential to cause temporary after-image.









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
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

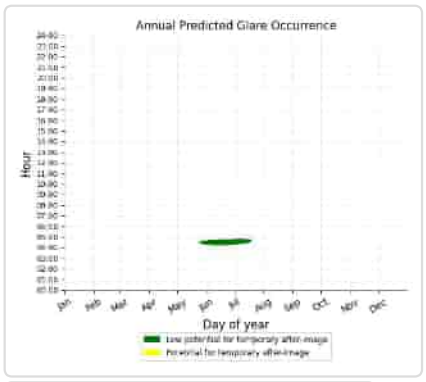
PV array 1: OP 20
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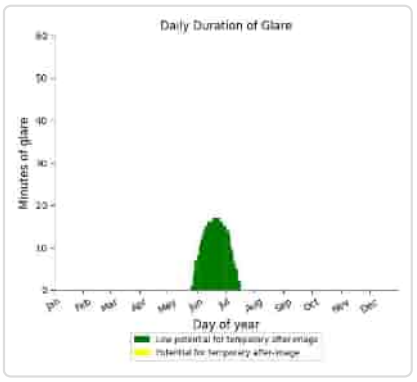
PV array 1: OP 21
No glare found

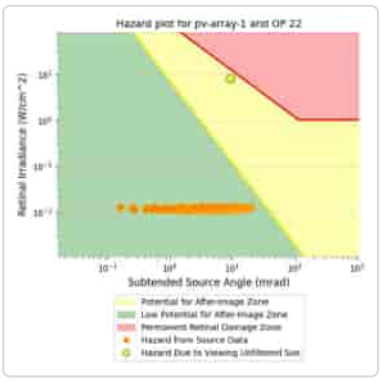
PV array 1: OP 22

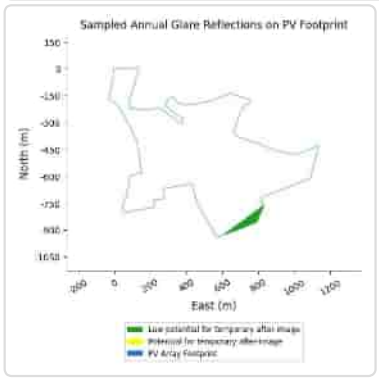
PV array is expected to produce the following glare for this receptor:

- 610 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





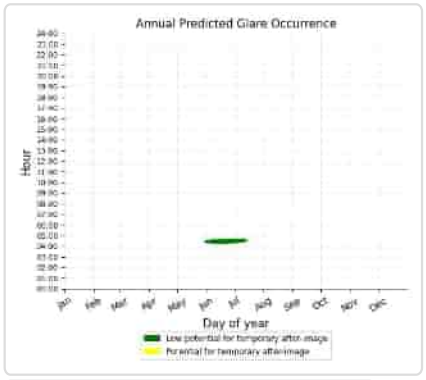


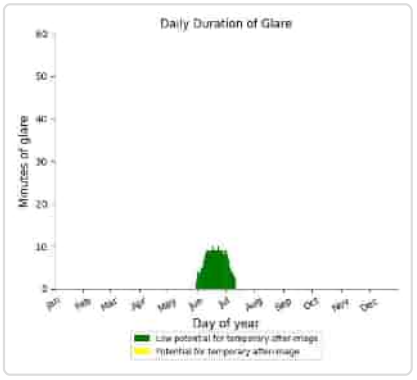


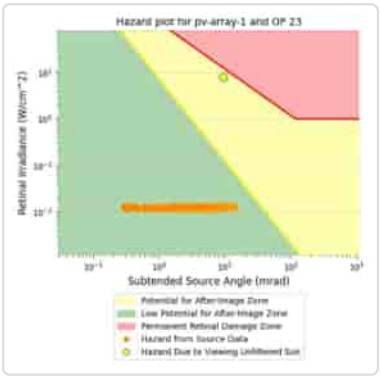
PV array 1: OP 23

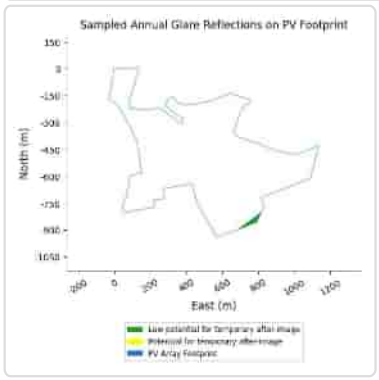
PV array is expected to produce the following glare for this receptor:

- 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 1: OP 24

No glare found

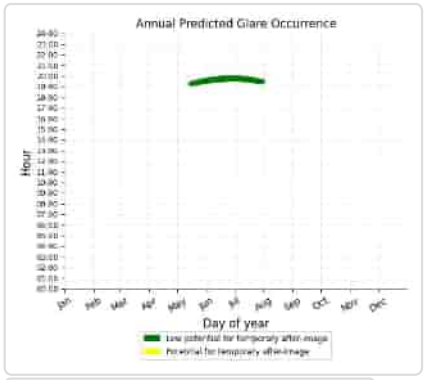
PV array 1: OP 25

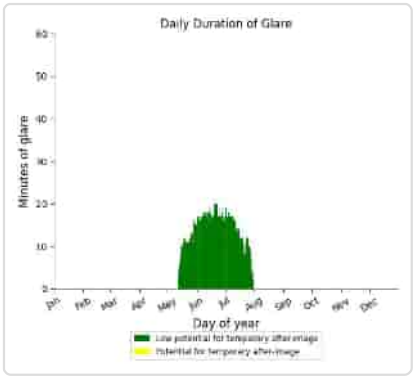
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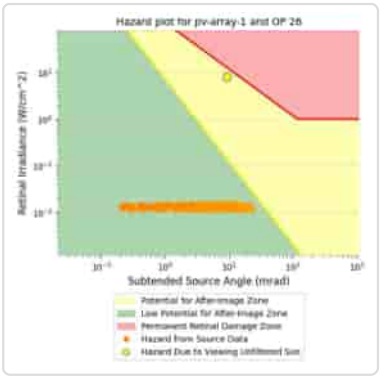
PV array 1: OP 26

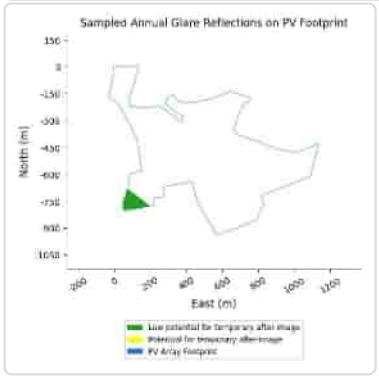
PV array is expected to produce the following glare for this receptor:

- 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.





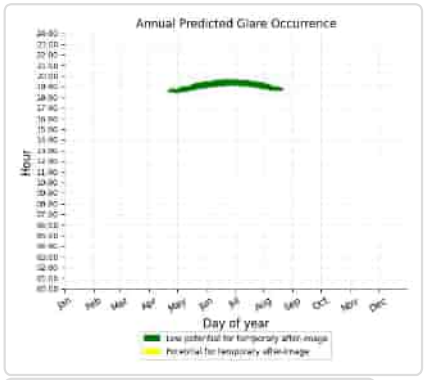


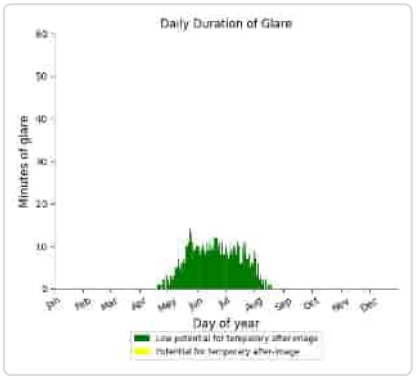


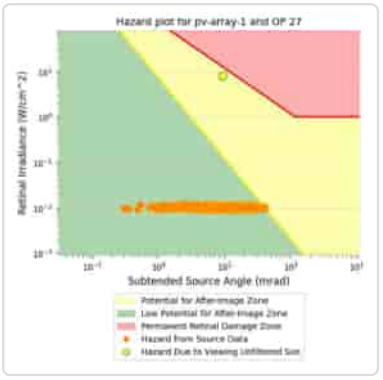
PV array 1: OP 27

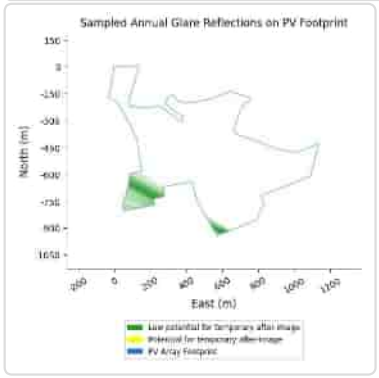
PV array is expected to produce the following glare for this receptor:

- 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.





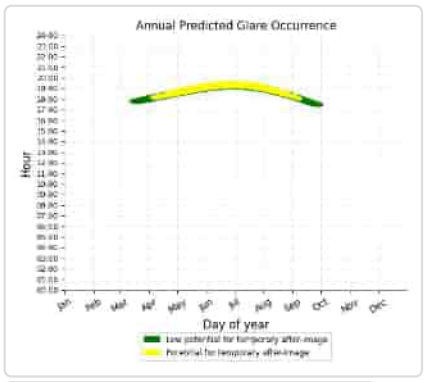


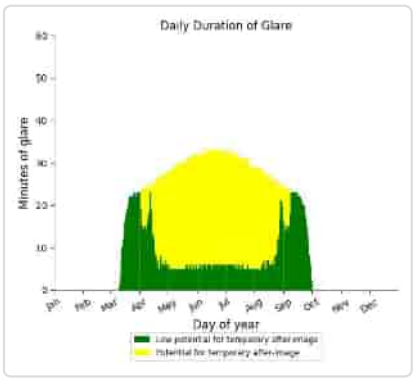


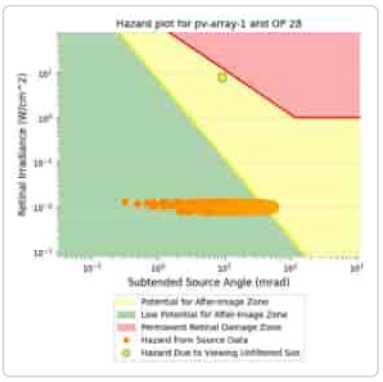
PV array 1: OP 28

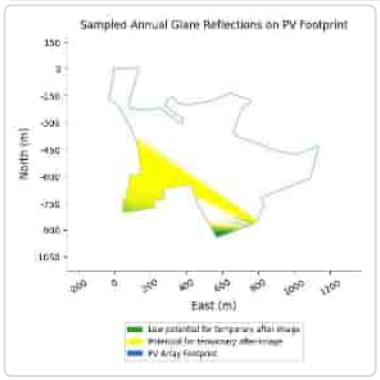
PV array is expected to produce the following glare for this receptor:

- 2,053 minutes of "green" glare with low potential to cause temporary after-image.
- 3,398 minutes of "yellow" glare with potential to cause temporary after-image.





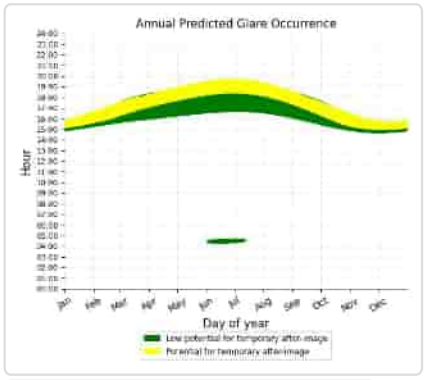


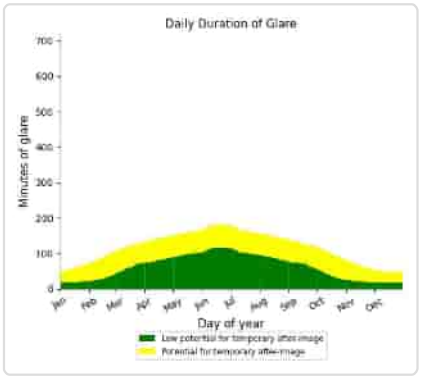


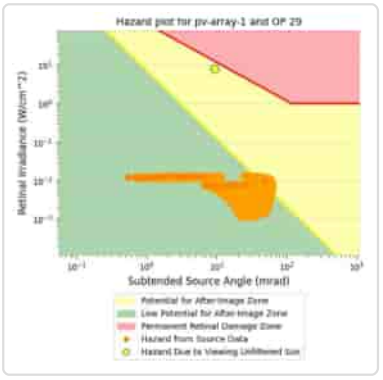
PV array 1: OP 29

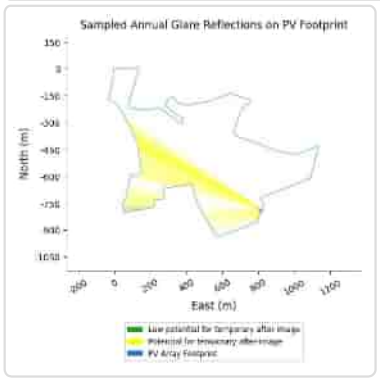
PV array is expected to produce the following glare for this receptor:

- 22,273 minutes of "green" glare with low potential to cause temporary after-image.
- 20,355 minutes of "yellow" glare with potential to cause temporary after-image.





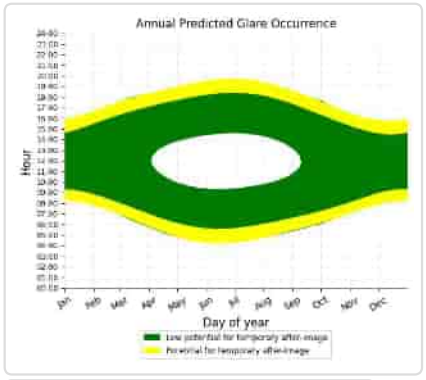


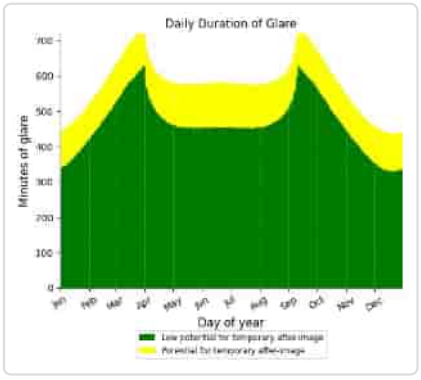


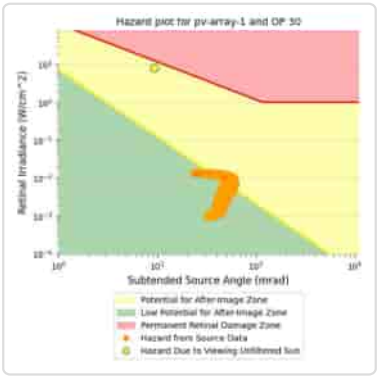
PV array 1: OP 30

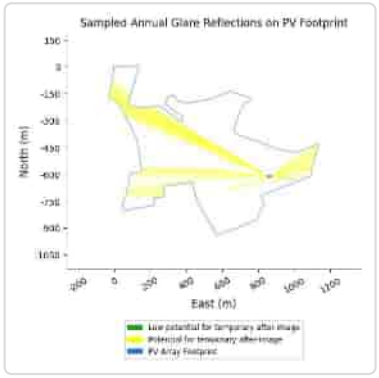
PV array is expected to produce the following glare for this receptor:

- 169,638 minutes of "green" glare with low potential to cause temporary after-image.
- 40,817 minutes of "yellow" glare with potential to cause temporary after-image.





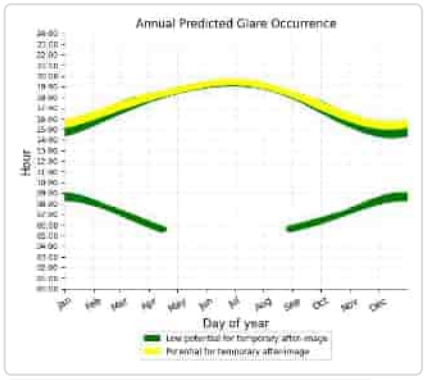


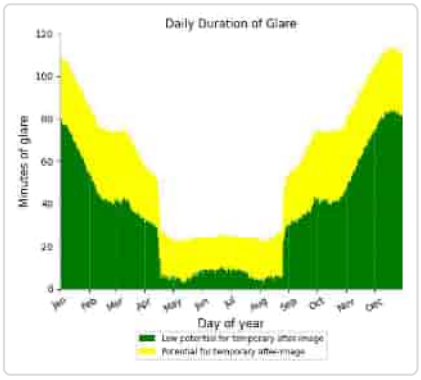


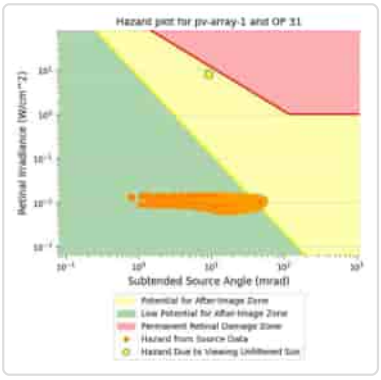
PV array 1: OP 31

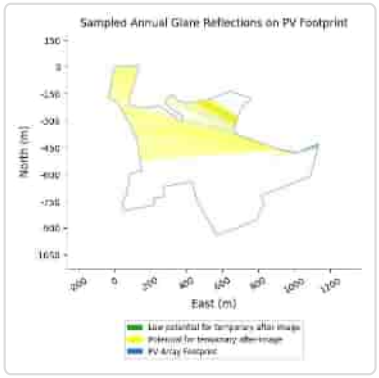
PV array is expected to produce the following glare for this receptor:

- 12,721 minutes of "green" glare with low potential to cause temporary after-image.
- 9,301 minutes of "yellow" glare with potential to cause temporary after-image.





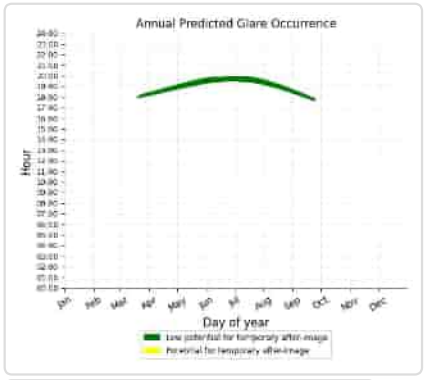


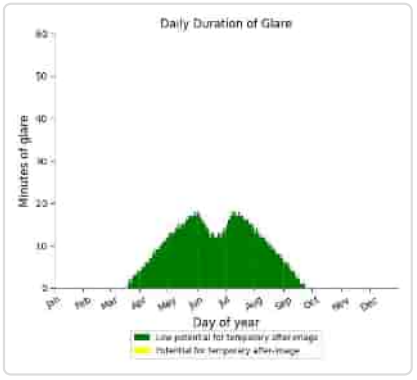


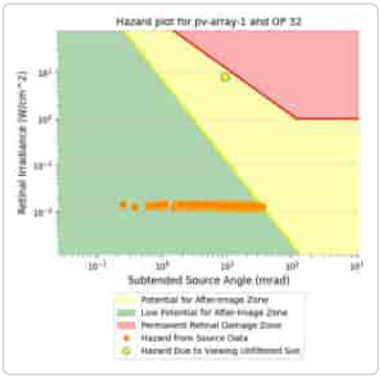
PV array 1: OP 32

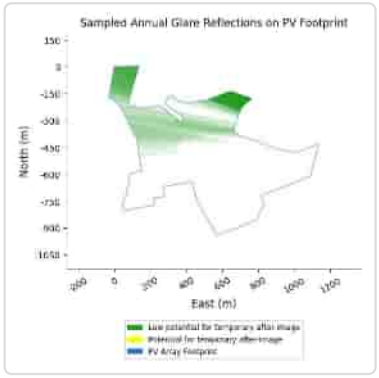
PV array is expected to produce the following glare for this receptor:

- 2,052 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





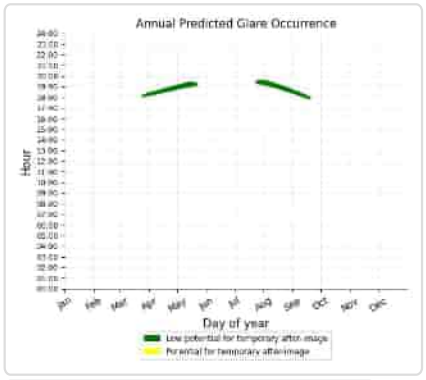


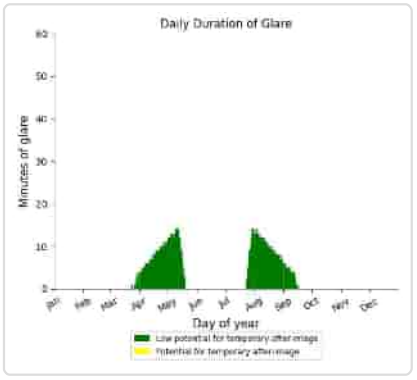


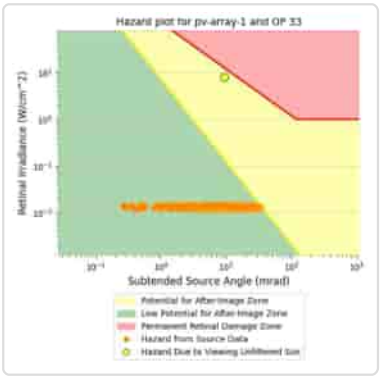
PV array 1: OP 33

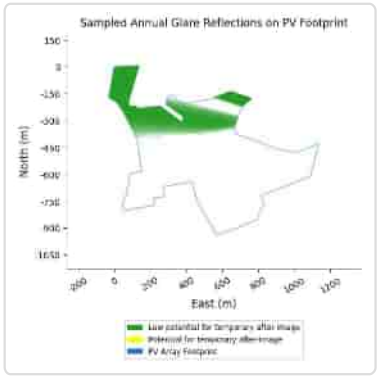
PV array is expected to produce the following glare for this receptor:

- 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.





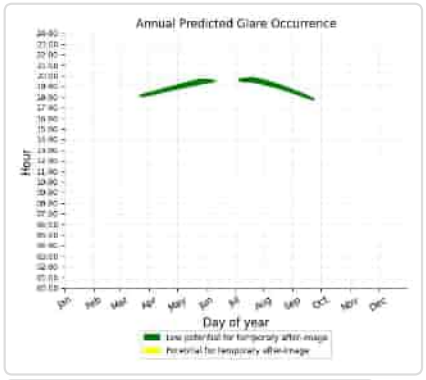


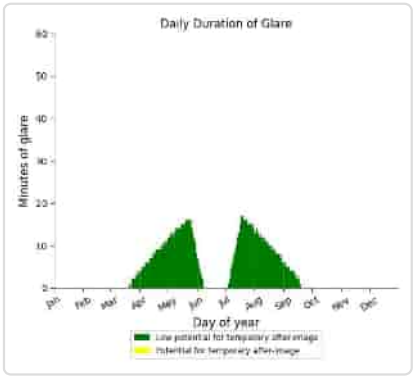


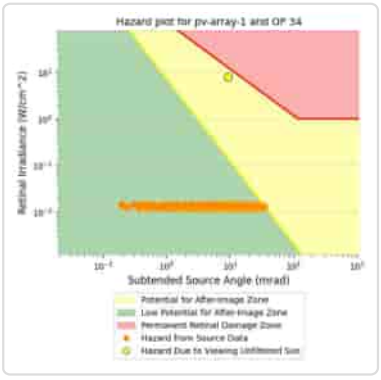
PV array 1: OP 34

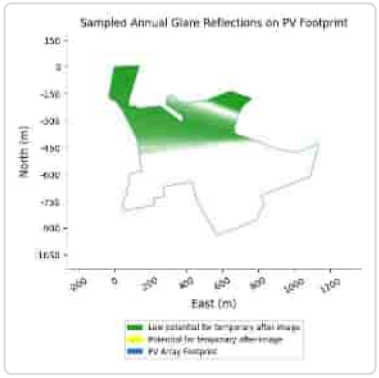
PV array is expected to produce the following glare for this receptor:

- 1,426 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





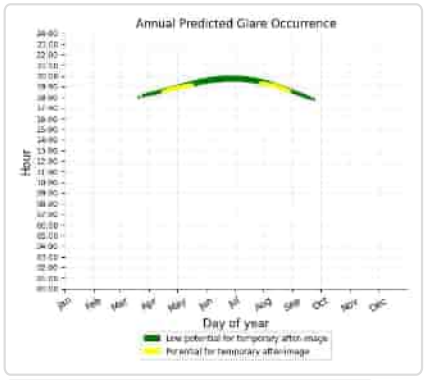


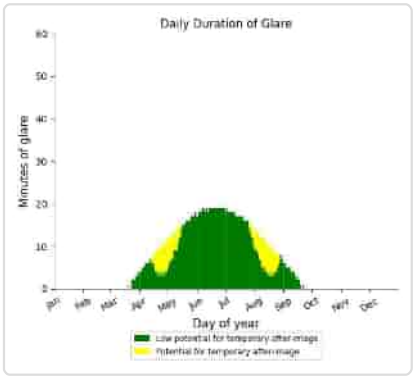


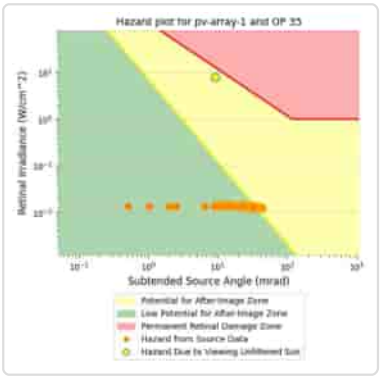
PV array 1: OP 35

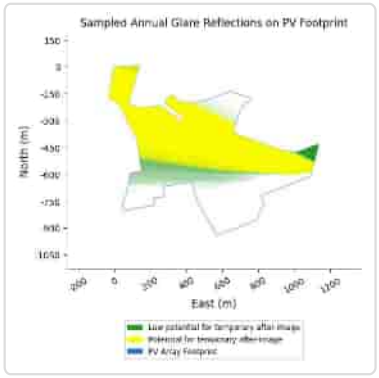
PV array is expected to produce the following glare for this receptor:

- 1,860 minutes of "green" glare with low potential to cause temporary after-image.
- 324 minutes of "yellow" glare with potential to cause temporary after-image.





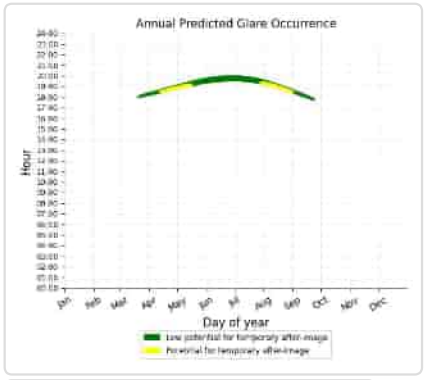


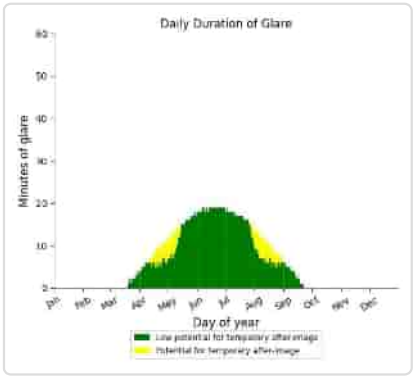


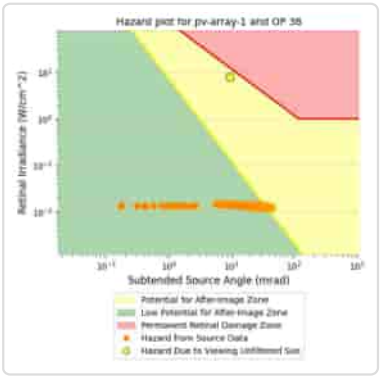
PV array 1: OP 36

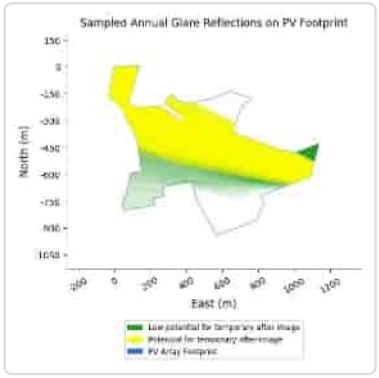
PV array is expected to produce the following glare for this receptor:

- 1,944 minutes of "green" glare with low potential to cause temporary after-image.
- 247 minutes of "yellow" glare with potential to cause temporary after-image.





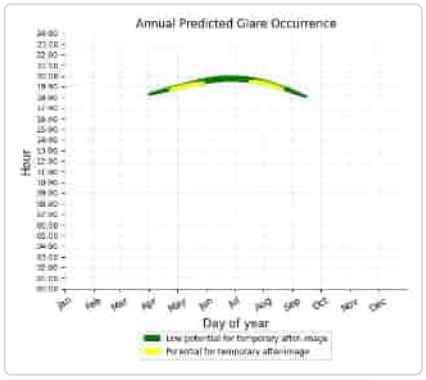


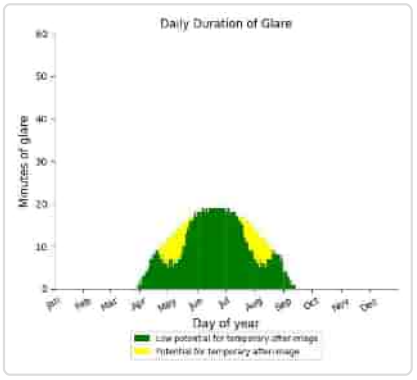


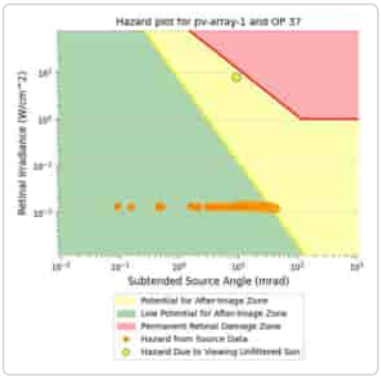
PV array 1: OP 37

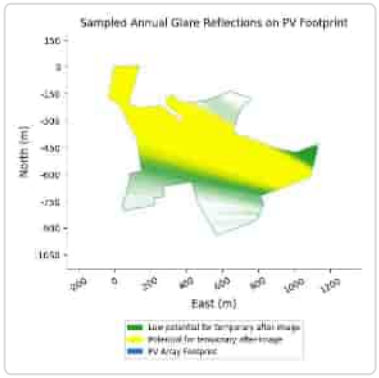
PV array is expected to produce the following glare for this receptor:

- 1,760 minutes of "green" glare with low potential to cause temporary after-image.
- 342 minutes of "yellow" glare with potential to cause temporary after-image.





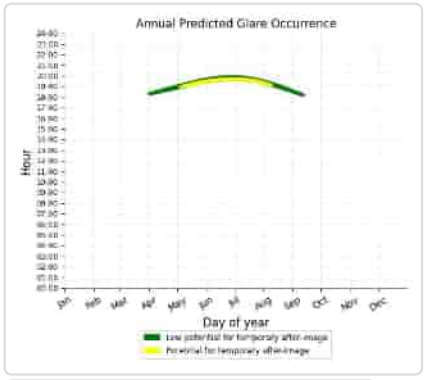


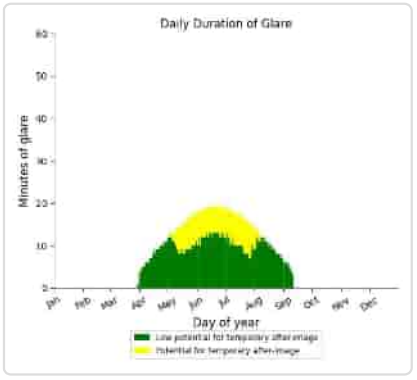


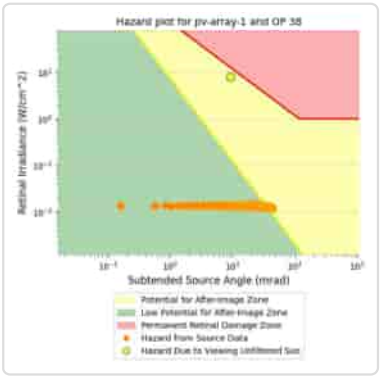
PV array 1: OP 38

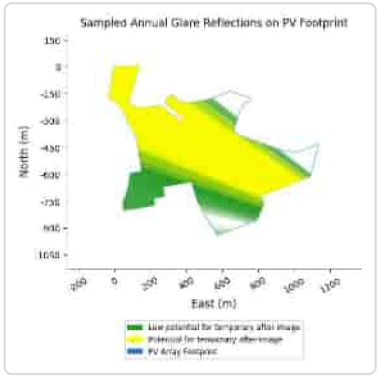
PV array is expected to produce the following glare for this receptor:

- 1,558 minutes of "green" glare with low potential to cause temporary after-image.
- 602 minutes of "yellow" glare with potential to cause temporary after-image.





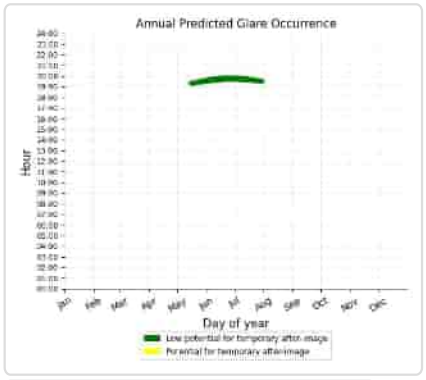


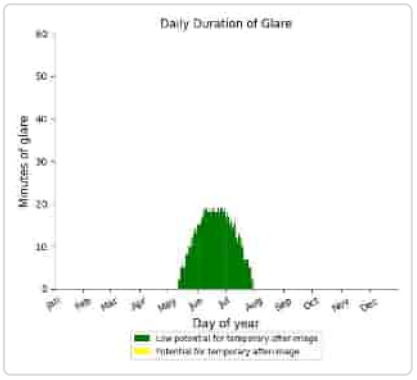


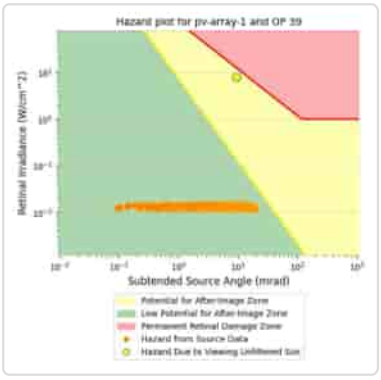
PV array 1: OP 39

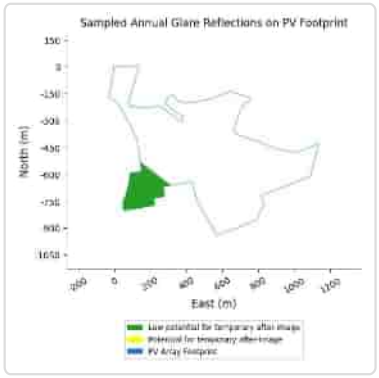
PV array is expected to produce the following glare for this receptor:

- 1,021 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





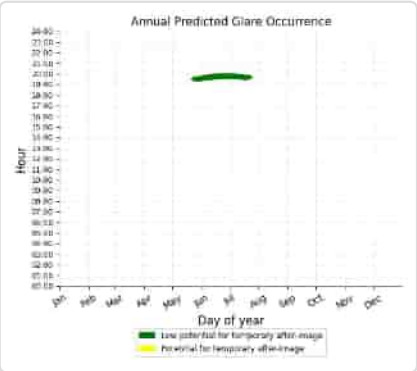


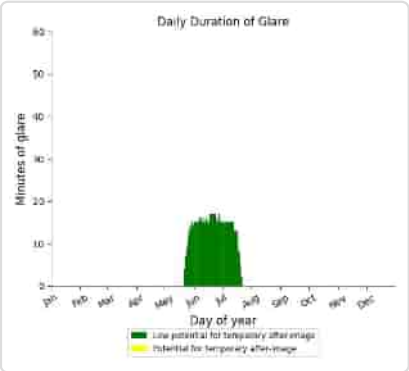


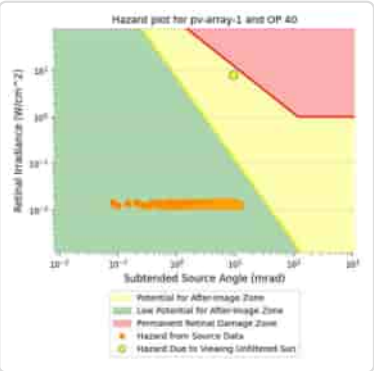
PV array 1: OP 40

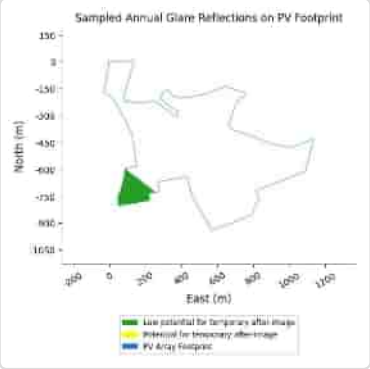
PV array is expected to produce the following glare for this receptor:

- 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 1: OP 41

No glare found

PV array 1: OP 42

No glare found

PV array 1: OP 43

No glare found

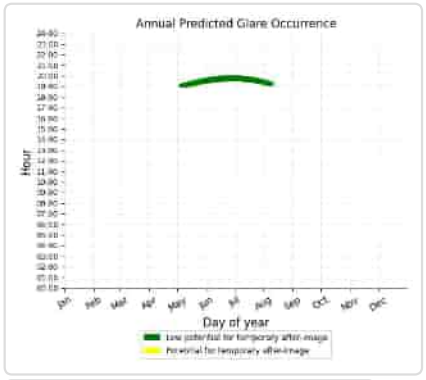
PV array 1: OP 44

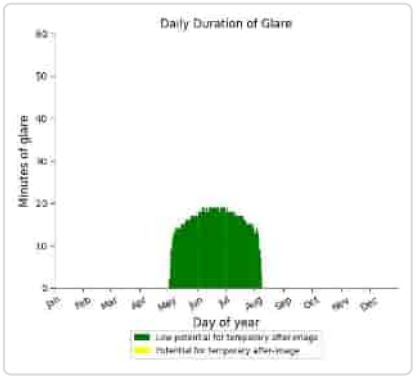
No glare found

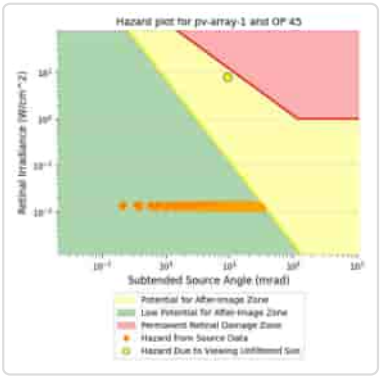
PV array 1: OP 45

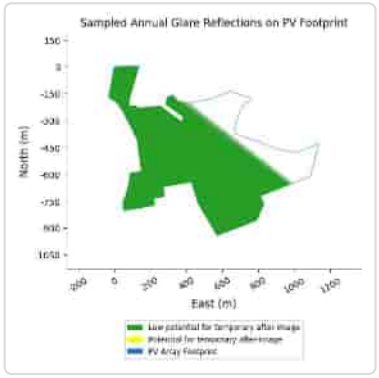
PV array is expected to produce the following glare for this receptor:

- 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.





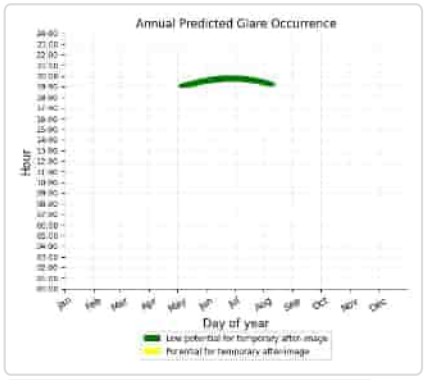


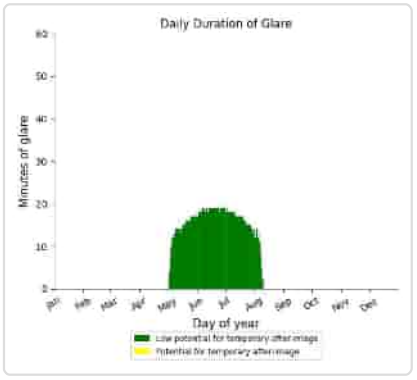


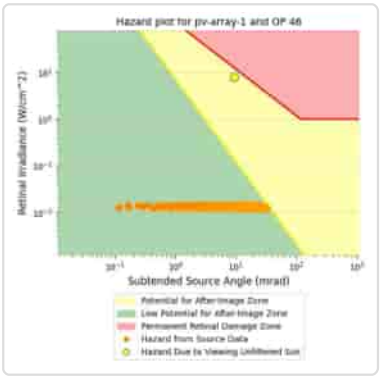
PV array 1: OP 46

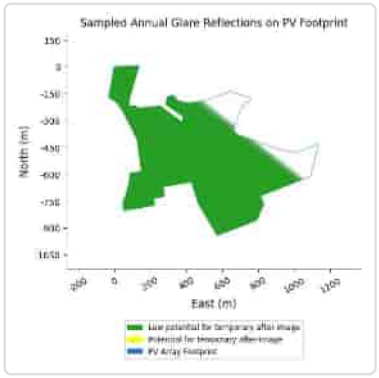
PV array is expected to produce the following glare for this receptor:

- 1,590 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





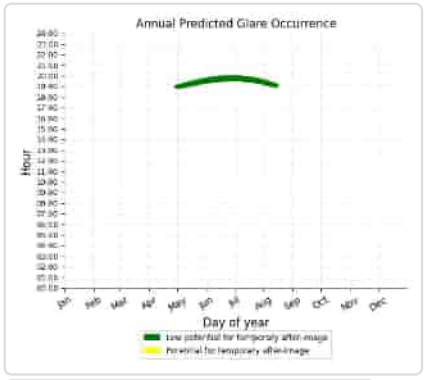


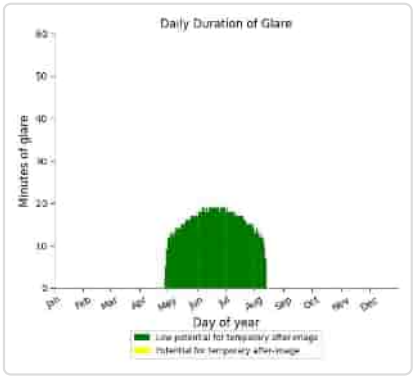


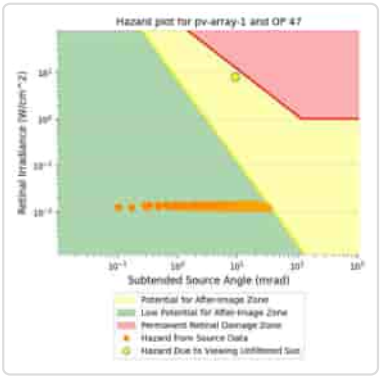
PV array 1: OP 47

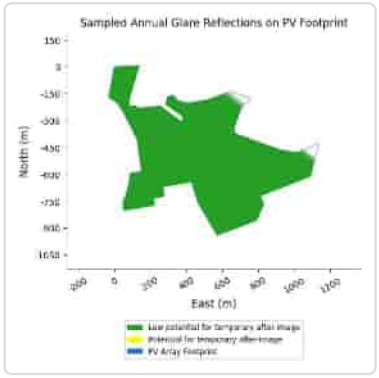
PV array is expected to produce the following glare for this receptor:

- 1,709 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





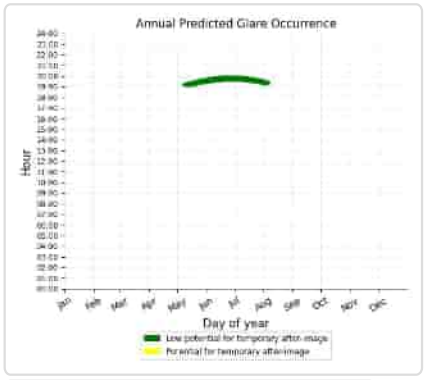


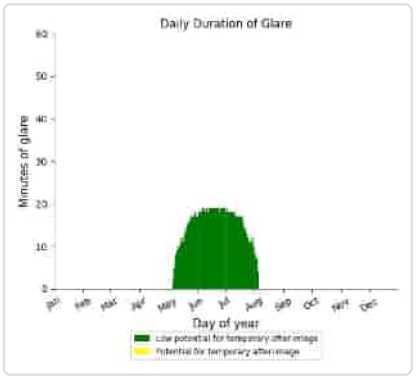


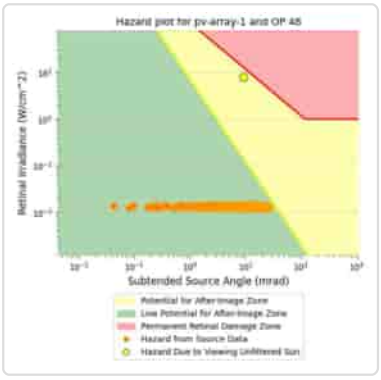
PV array 1: OP 48

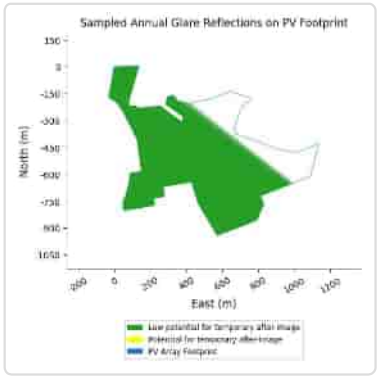
PV array is expected to produce the following glare for this receptor:

- 1,396 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





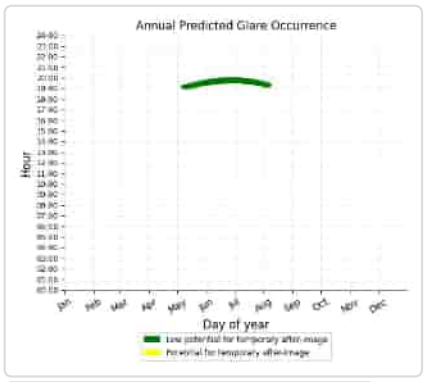


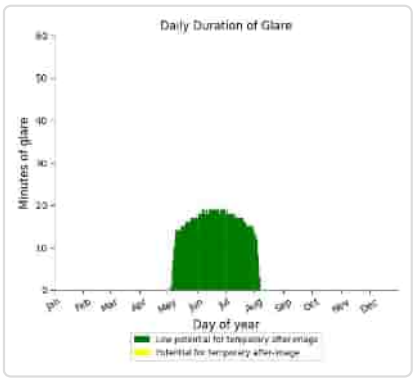


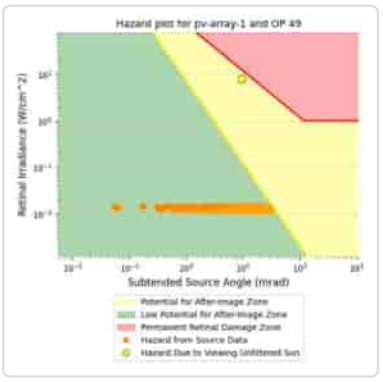
PV array 1: OP 49

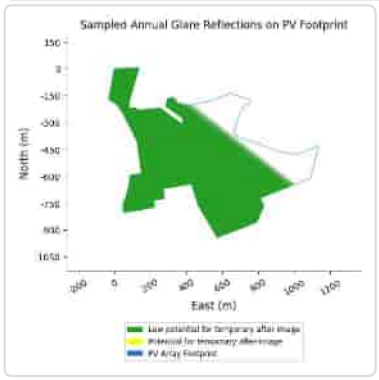
PV array is expected to produce the following glare for this receptor:

- 1,526 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





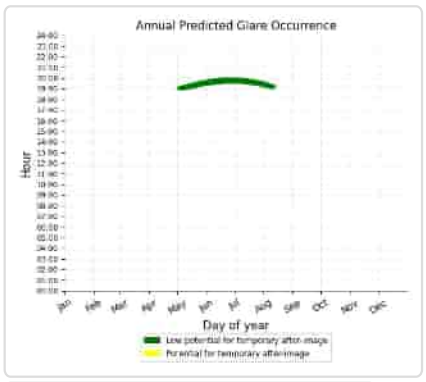


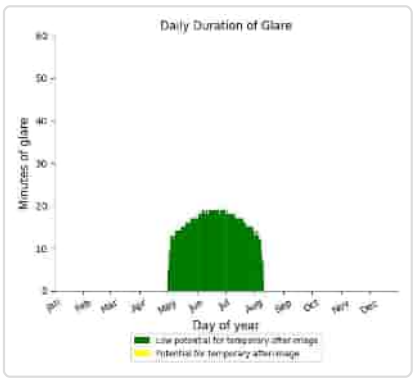


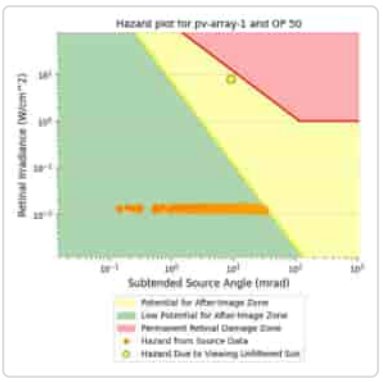
PV array 1: OP 50

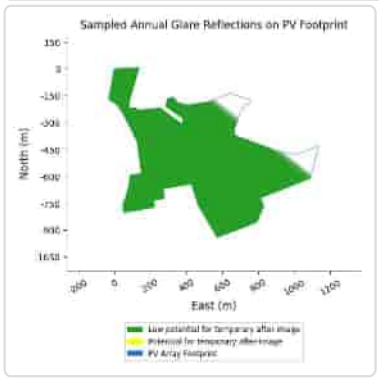
PV array is expected to produce the following glare for this receptor:

- 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.





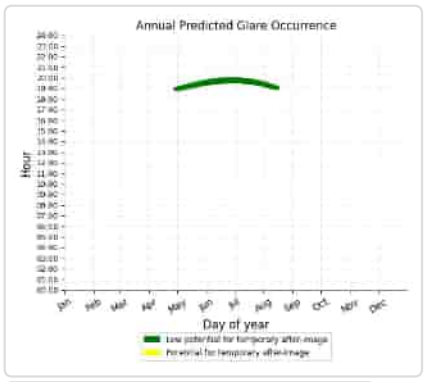


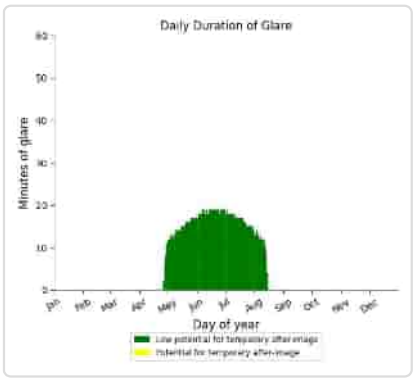


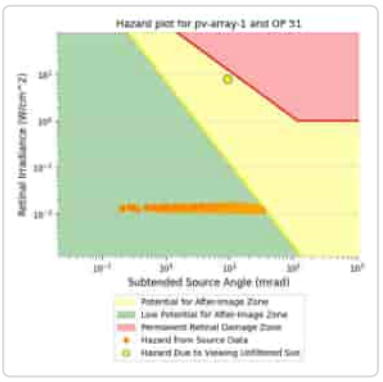
PV array 1: OP 51

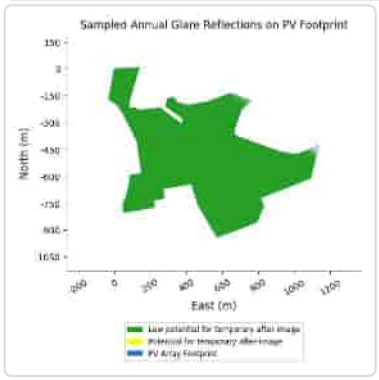
PV array is expected to produce the following glare for this receptor:

- 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.





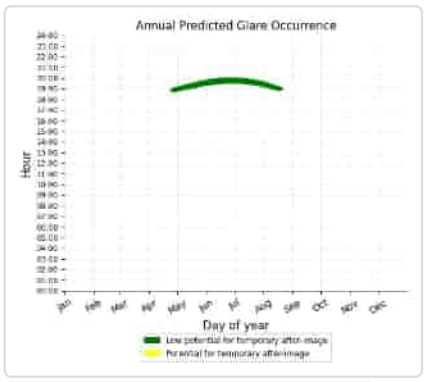


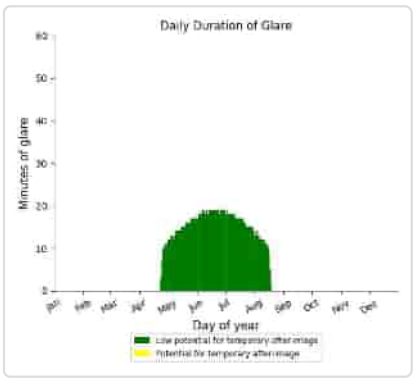


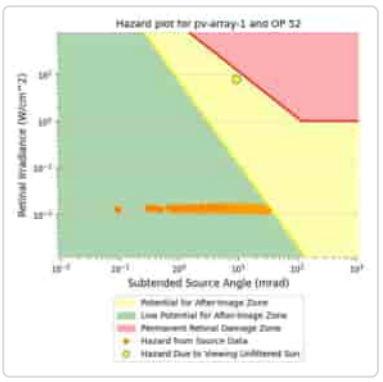
PV array 1: OP 52

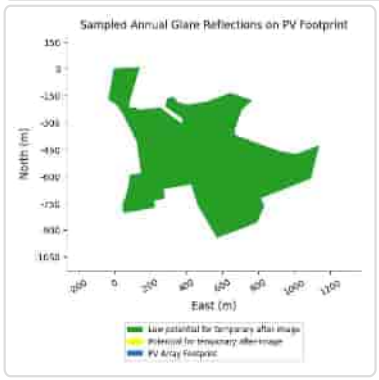
PV array is expected to produce the following glare for this receptor:

- 1,805 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





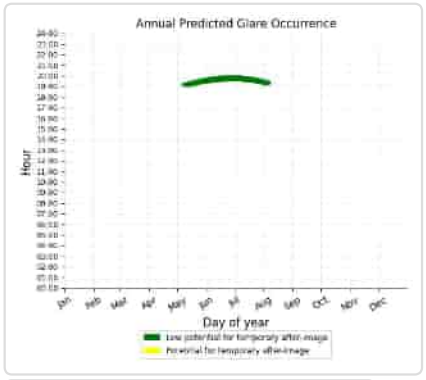


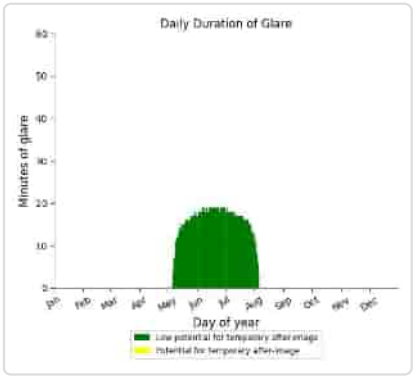


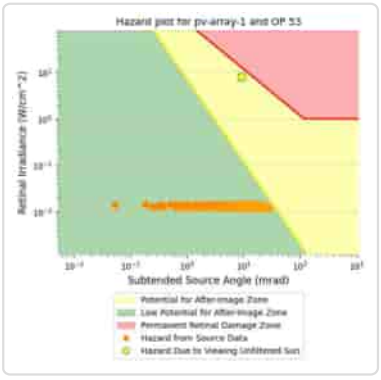
PV array 1: OP 53

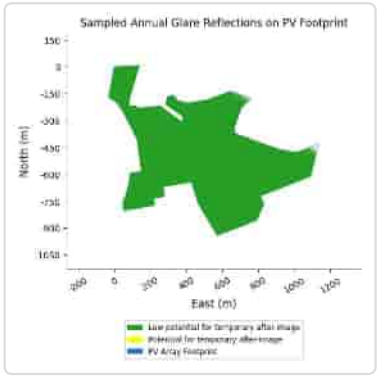
PV array is expected to produce the following glare for this receptor:

- 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.





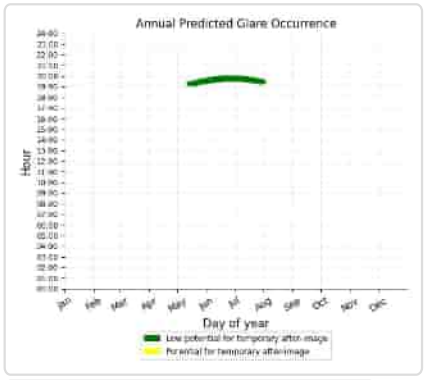


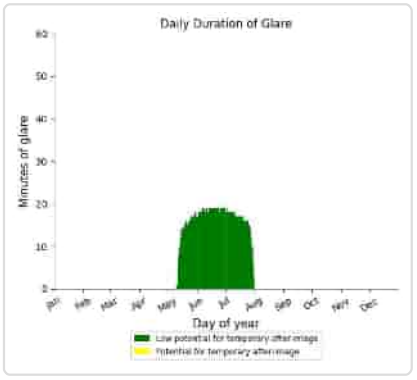


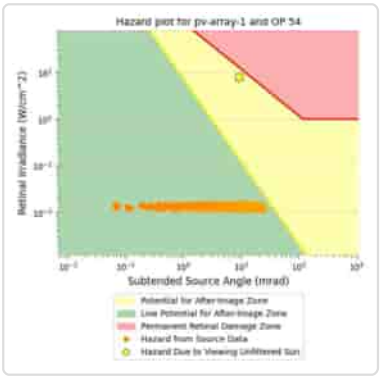
PV array 1: OP 54

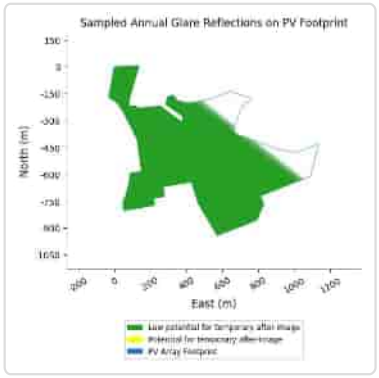
PV array is expected to produce the following glare for this receptor:

- 1,359 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





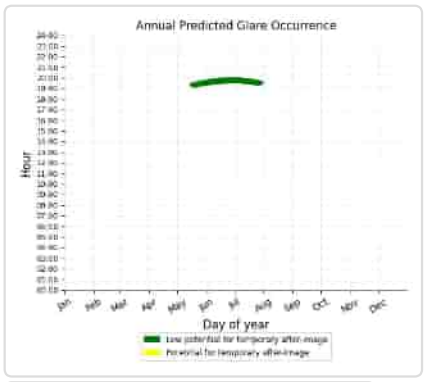


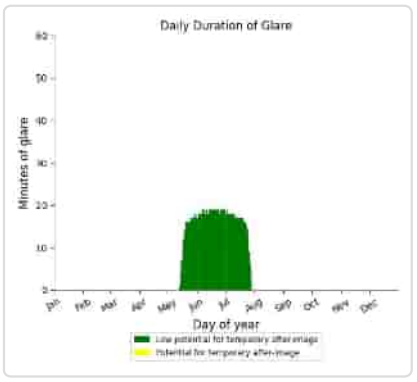


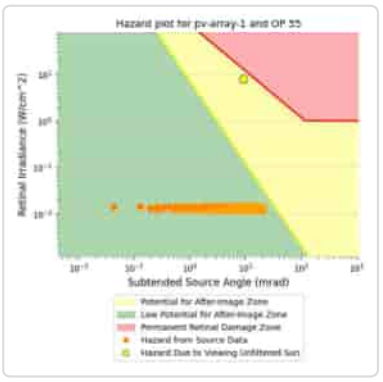
PV array 1: OP 55

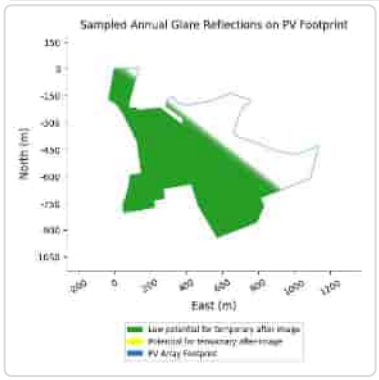
PV array is expected to produce the following glare for this receptor:

- 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.





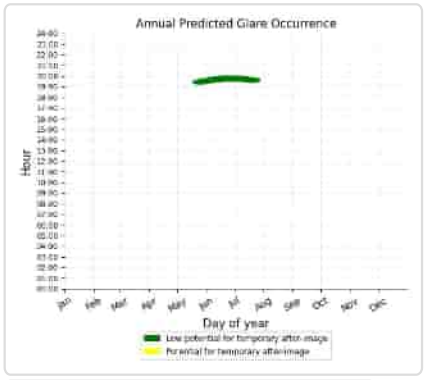


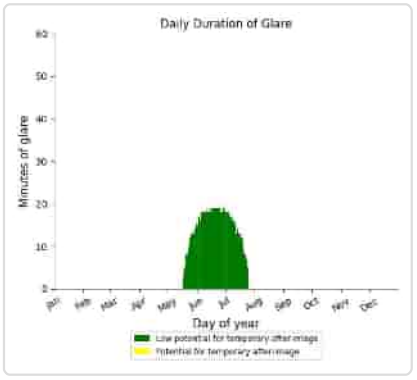


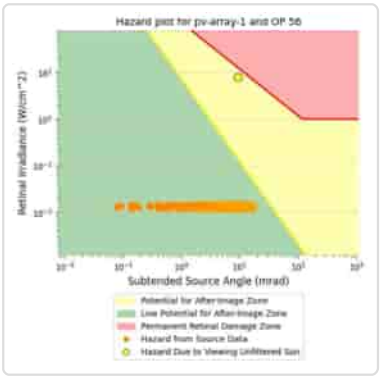
PV array 1: OP 56

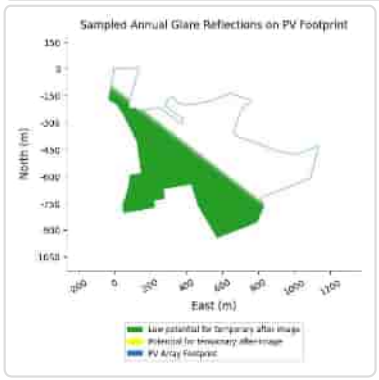
PV array is expected to produce the following glare for this receptor:

- 1,033 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





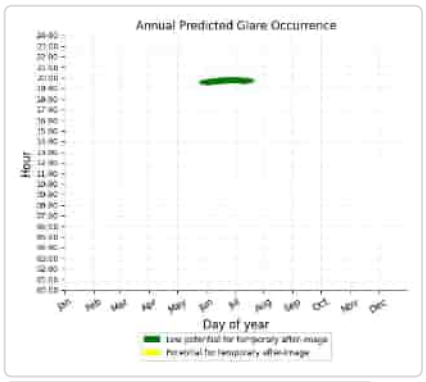


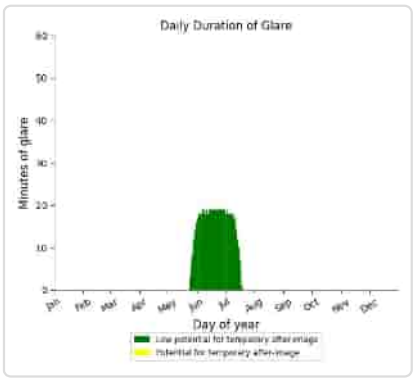


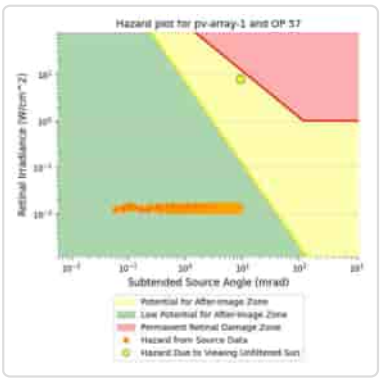
PV array 1: OP 57

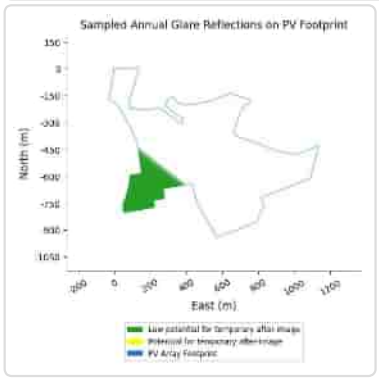
PV array is expected to produce the following glare for this receptor:

- 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.





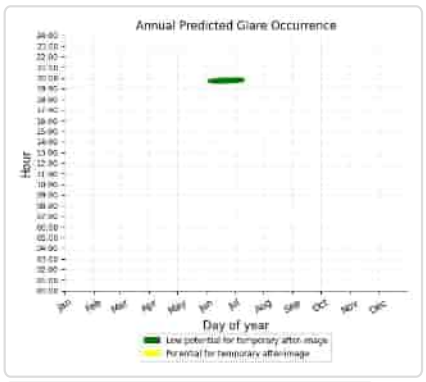


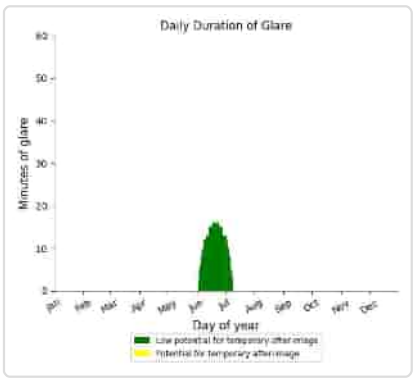


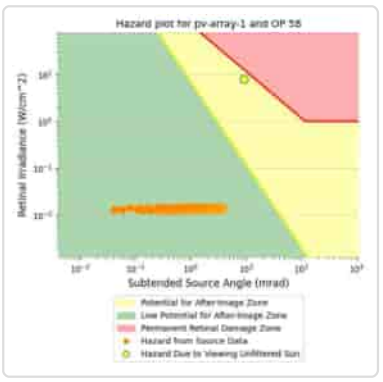
PV array 1: OP 58

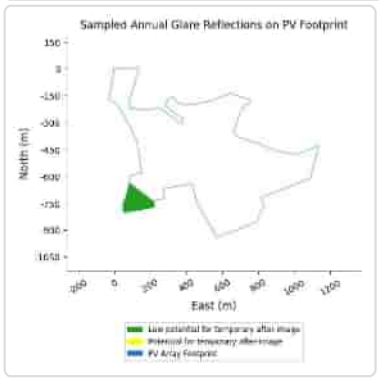
PV array is expected to produce the following glare for this receptor:

- 445 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 1: OP 59

No glare found

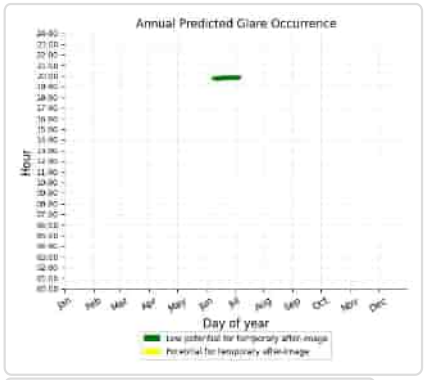
PV array 1: OP 60

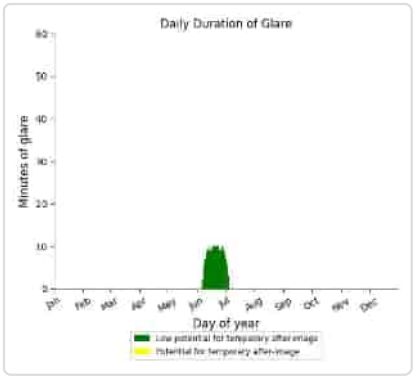
No glare found

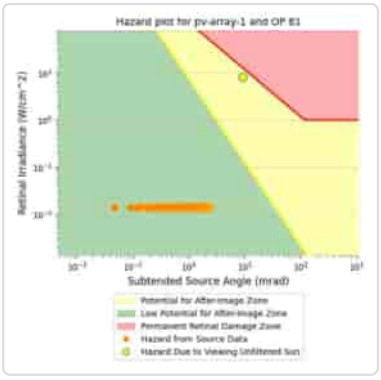
PV array 1: OP 61

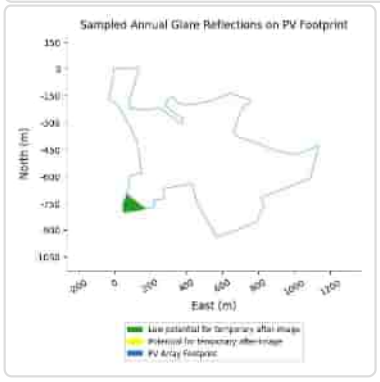
PV array is expected to produce the following glare for this receptor:

- 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.





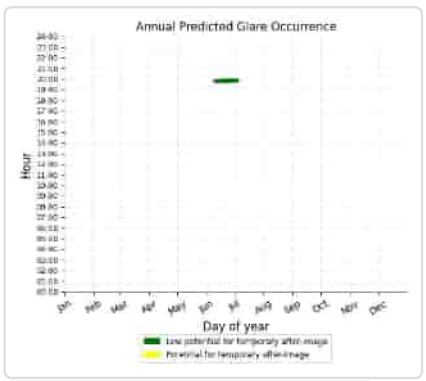


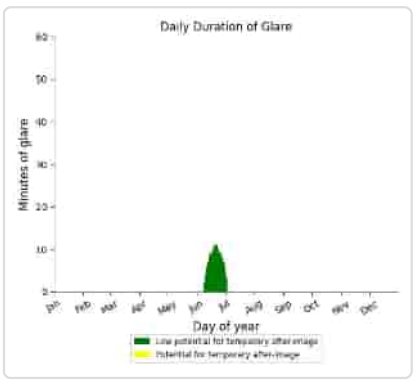


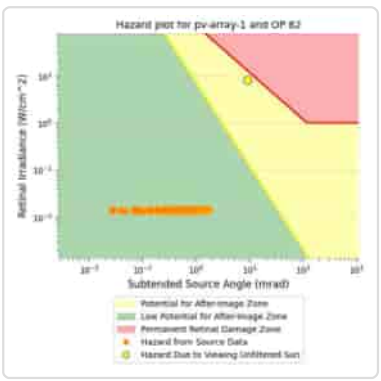
PV array 1: OP 62

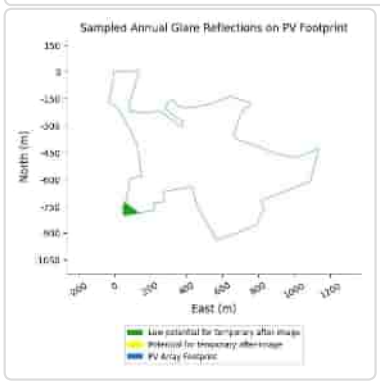
PV array is expected to produce the following glare for this receptor:

- 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 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 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	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	5394	5509
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	871	0
OP: OP 55	1435	0
OP: OP 56	0	0
OP: OP 57	958	17
OP: OP 58	356	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	38	0
OP: OP 69	400	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

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

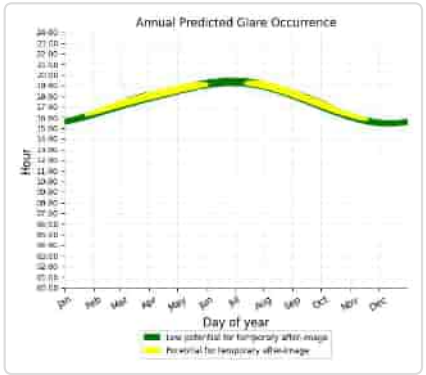
PV array 10: OP 47

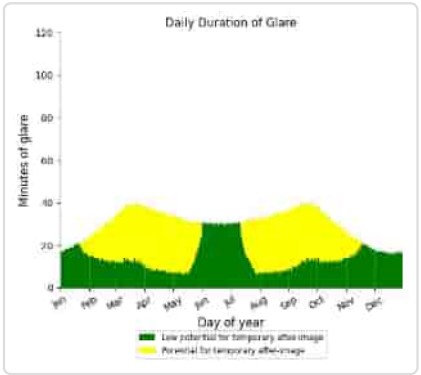
No glare found

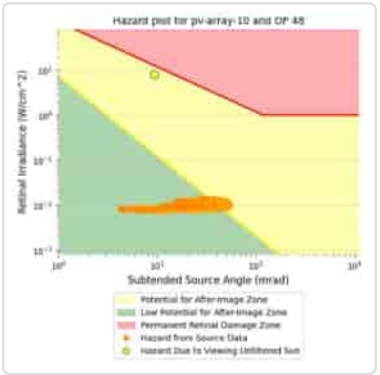
PV array 10: OP 48

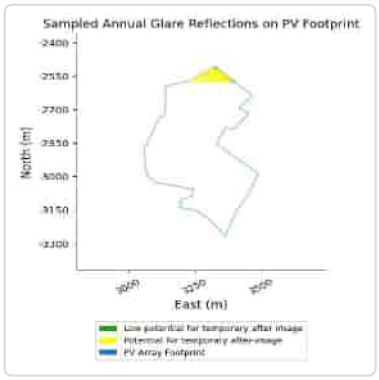
PV array is expected to produce the following glare for this receptor:

- 5,394 minutes of "green" glare with low potential to cause temporary after-image.
- 5,509 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

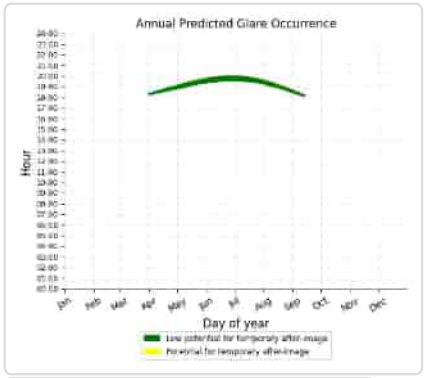
PV array 10: OP 53

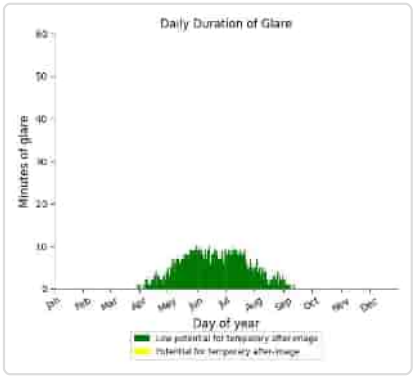
No glare found

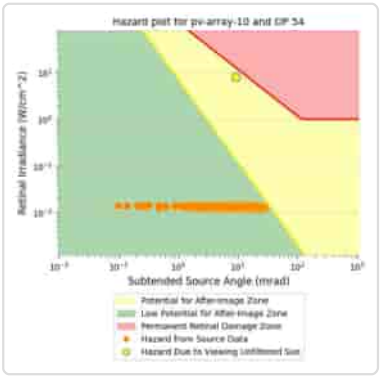
PV array 10: OP 54

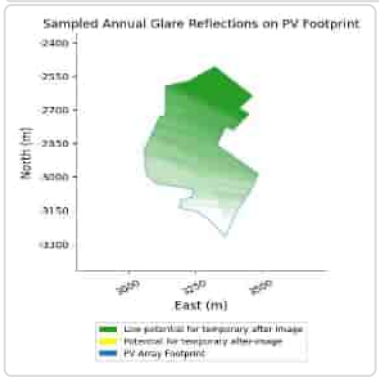
PV array is expected to produce the following glare for this receptor:

- 871 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





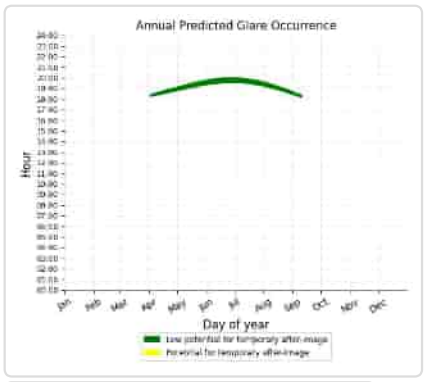


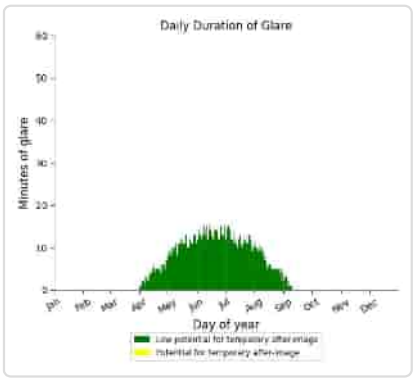


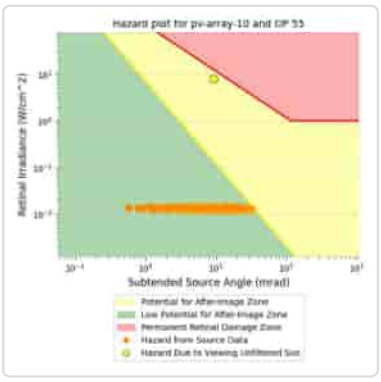
PV array 10: OP 55

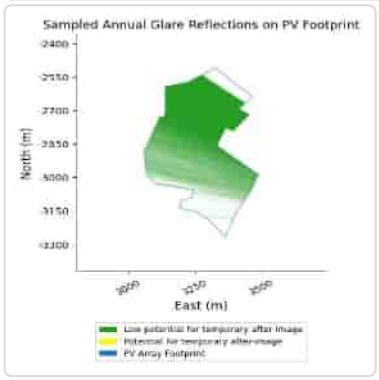
PV array is expected to produce the following glare for this receptor:

- 1,435 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









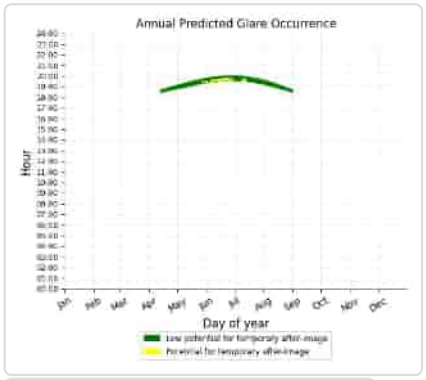
PV array 10: OP 56

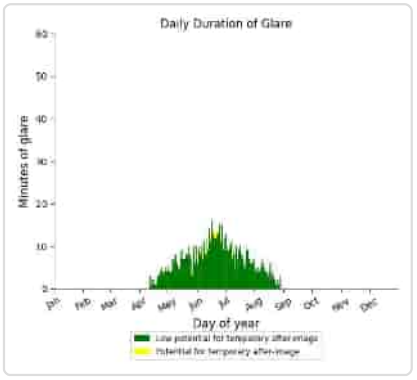
No glare found

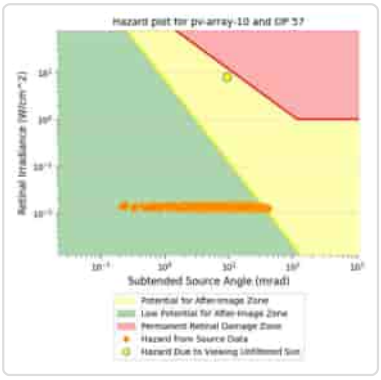
PV array 10: OP 57

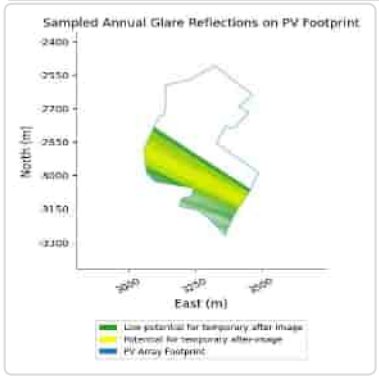
PV array is expected to produce the following glare for this receptor:

- 958 minutes of "green" glare with low potential to cause temporary after-image.
- 17 minutes of "yellow" glare with potential to cause temporary after-image.





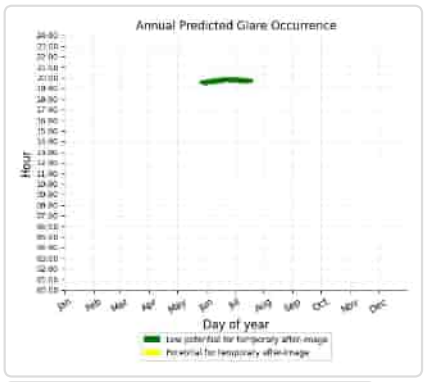


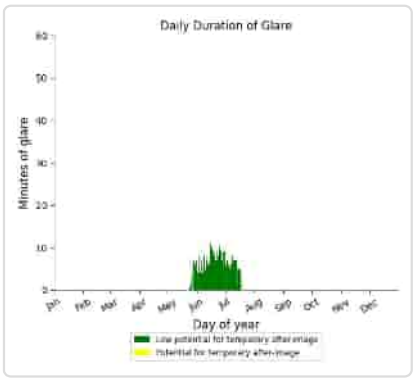


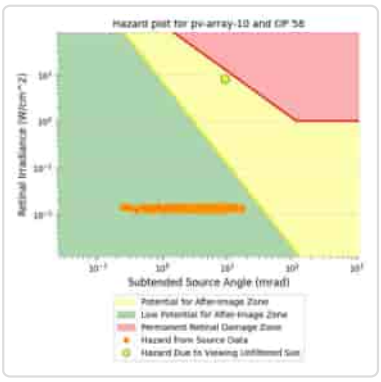
PV array 10: OP 58

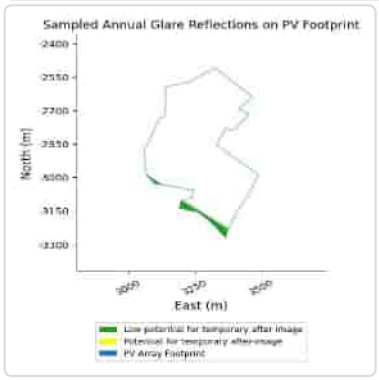
PV array is expected to produce the following glare for this receptor:

- 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 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

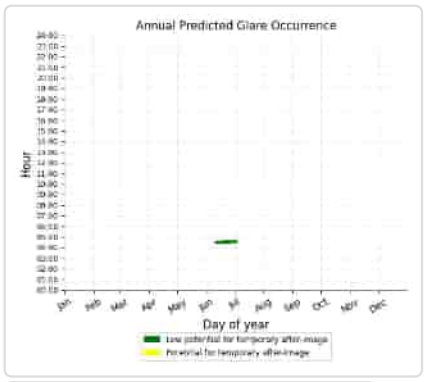
PV array 10: OP 67

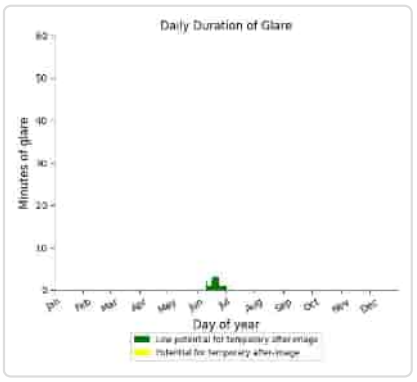
No glare found

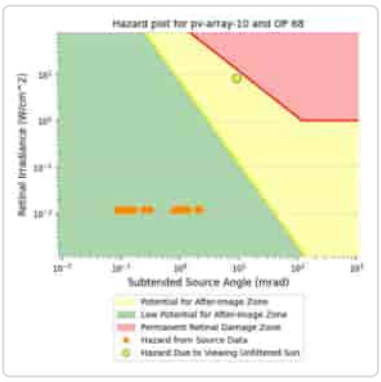
PV array 10: OP 68

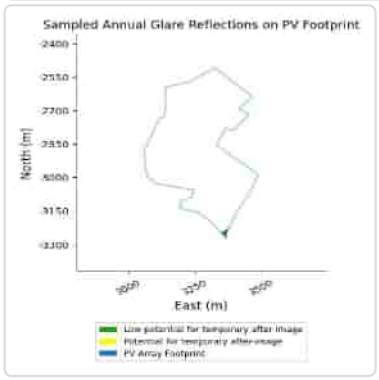
PV array is expected to produce the following glare for this receptor:

- 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.





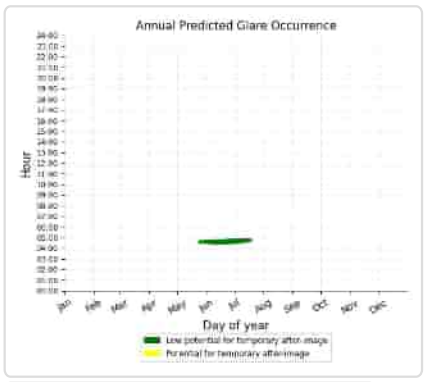


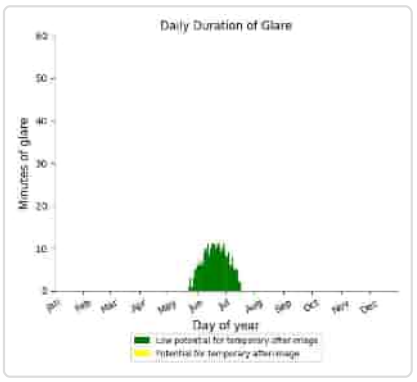


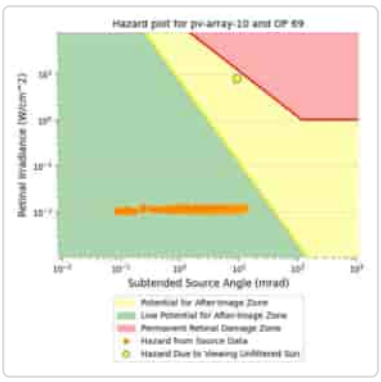
PV array 10: OP 69

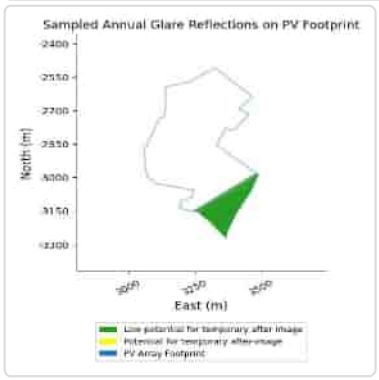
PV array is expected to produce the following glare for this receptor:

- 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 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 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	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	1335	0
OP: OP 54	2874	311
OP: OP 55	2917	540
OP: OP 56	63418	53766
OP: OP 57	17480	52942
OP: OP 58	2306	3400
OP: OP 59	3907	7752
OP: OP 60	1711	3211
OP: OP 61	401	5
OP: OP 62	1201	517
OP: OP 63	1008	0
OP: OP 64	1256	0
OP: OP 65	1231	0
OP: OP 66	1250	0
OP: OP 67	1330	0
OP: OP 68	1324	0
OP: OP 69	1203	0
OP: OP 70	1378	0
OP: OP 71	1274	0
OP: OP 72	951	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

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
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
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

No glare found

PV array 11: OP 50

No glare found

PV array 11: OP 51

No glare found

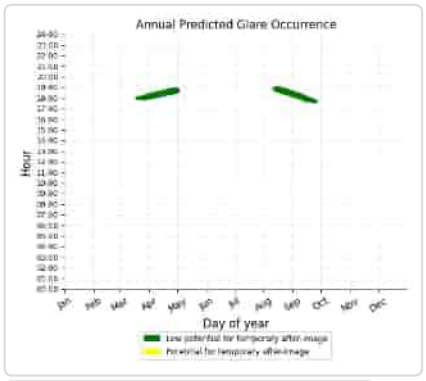
PV array 11: OP 52

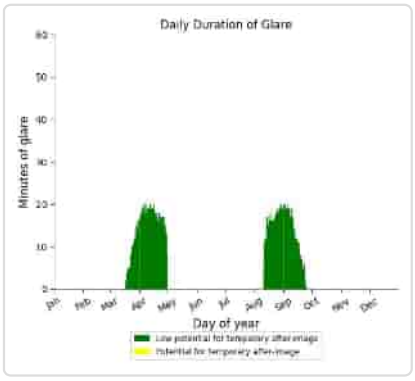
No glare found

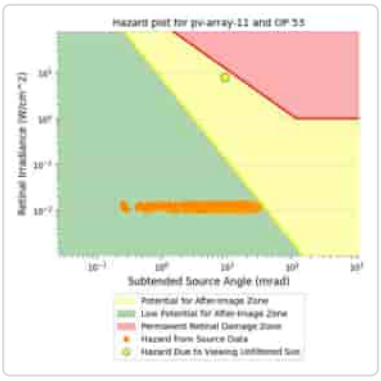
PV array 11: OP 53

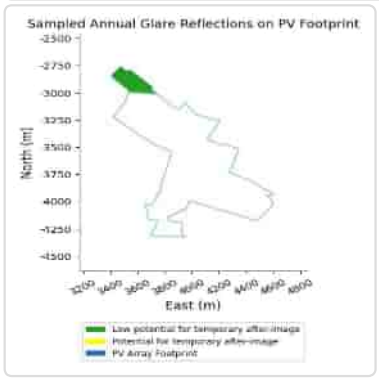
PV array is expected to produce the following glare for this receptor:

- 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.





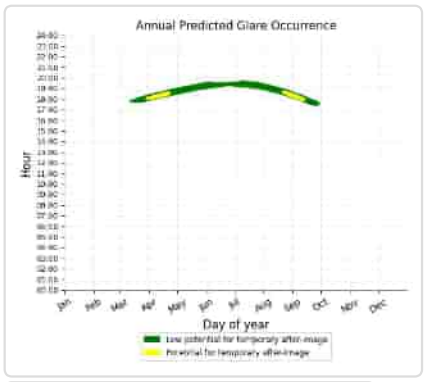


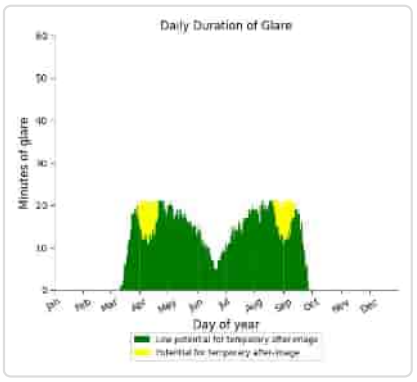


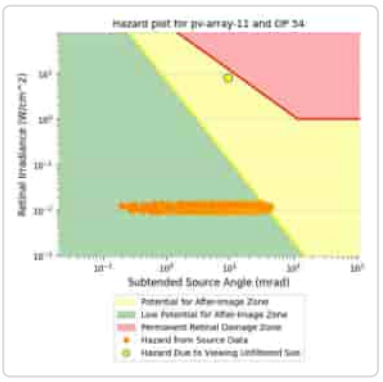
PV array 11: OP 54

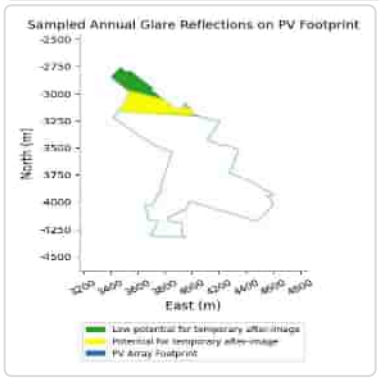
PV array is expected to produce the following glare for this receptor:

- 2,874 minutes of "green" glare with low potential to cause temporary after-image.
- 311 minutes of "yellow" glare with potential to cause temporary after-image.





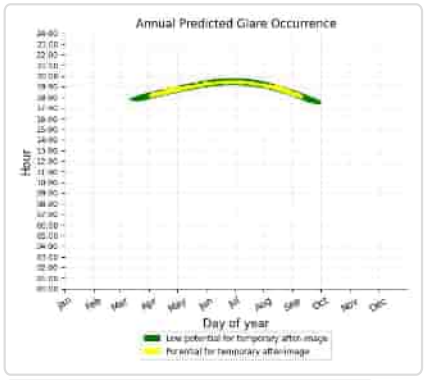


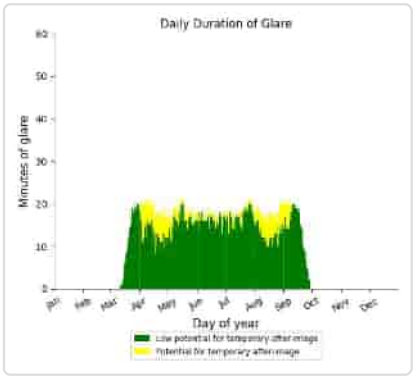


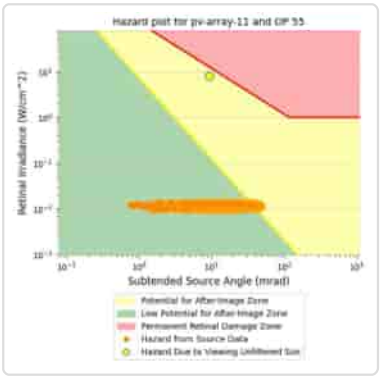
PV array 11: OP 55

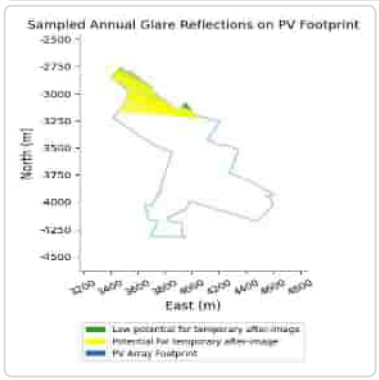
PV array is expected to produce the following glare for this receptor:

- 2,917 minutes of "green" glare with low potential to cause temporary after-image.
- 540 minutes of "yellow" glare with potential to cause temporary after-image.





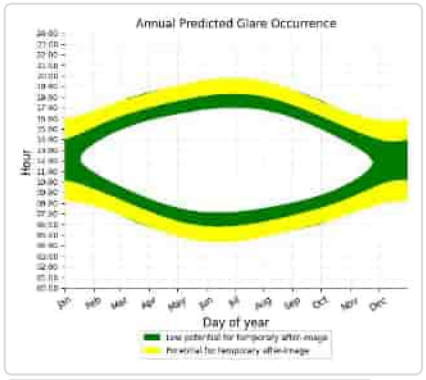


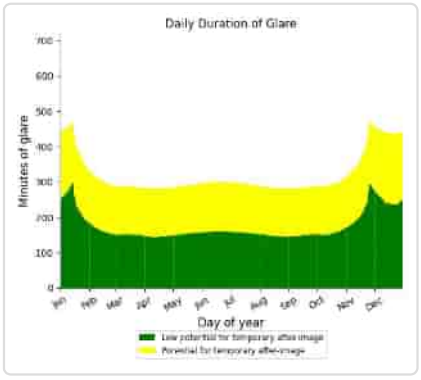


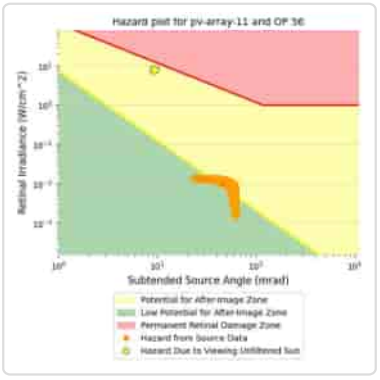
PV array 11: OP 56

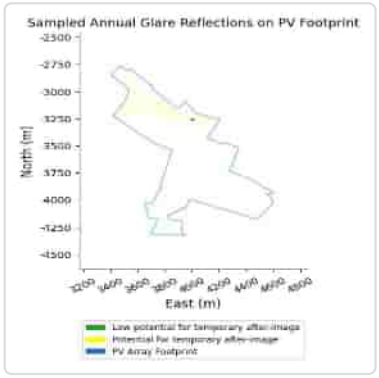
PV array is expected to produce the following glare for this receptor:

- 63,418 minutes of "green" glare with low potential to cause temporary after-image.
- 53,766 minutes of "yellow" glare with potential to cause temporary after-image.





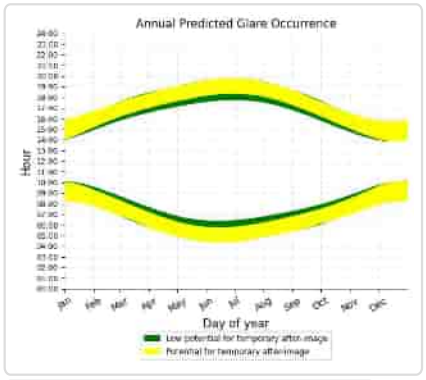


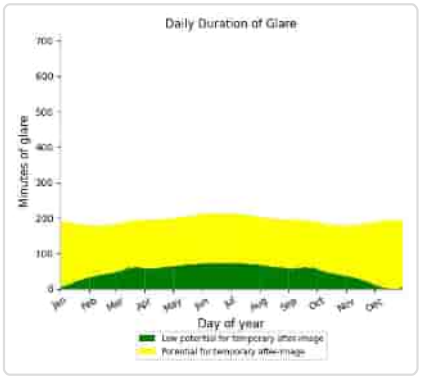


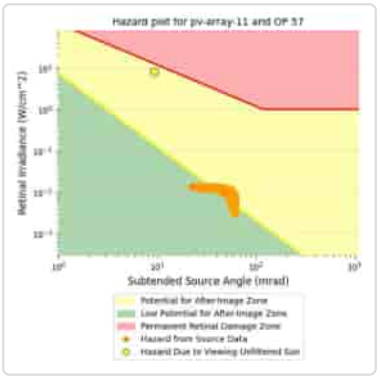
PV array 11: OP 57

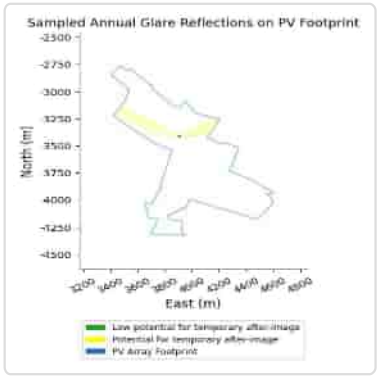
PV array is expected to produce the following glare for this receptor:

- 17,480 minutes of "green" glare with low potential to cause temporary after-image.
- 52,942 minutes of "yellow" glare with potential to cause temporary after-image.





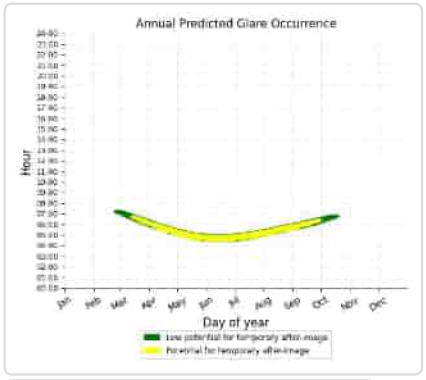


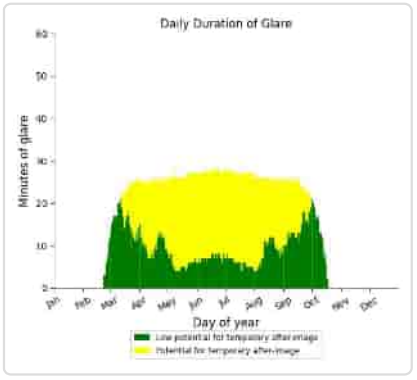


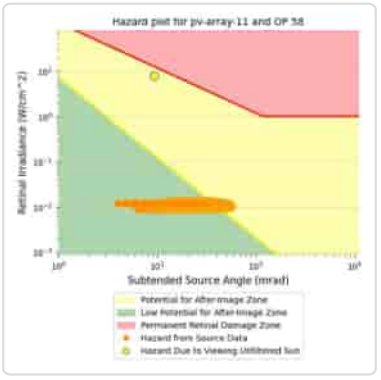
PV array 11: OP 58

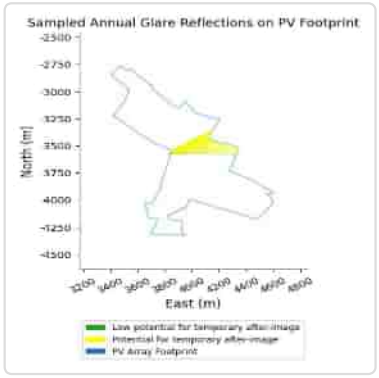
PV array is expected to produce the following glare for this receptor:

- 2,306 minutes of "green" glare with low potential to cause temporary after-image.
- 3,400 minutes of "yellow" glare with potential to cause temporary after-image.





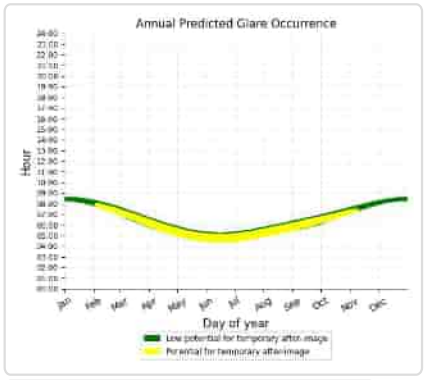


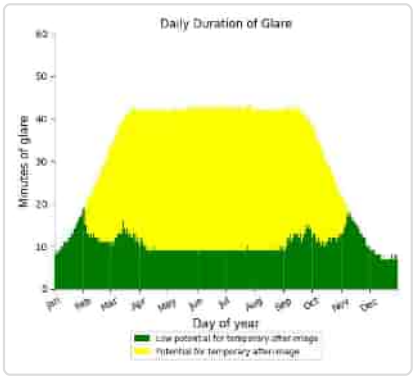


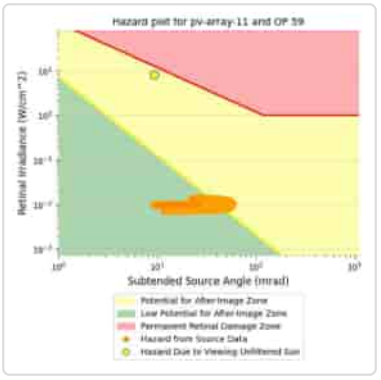
PV array 11: OP 59

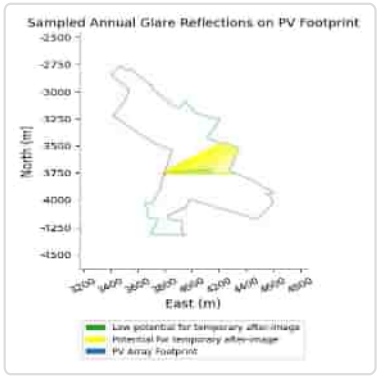
PV array is expected to produce the following glare for this receptor:

- 3,907 minutes of "green" glare with low potential to cause temporary after-image.
- 7,752 minutes of "yellow" glare with potential to cause temporary after-image.





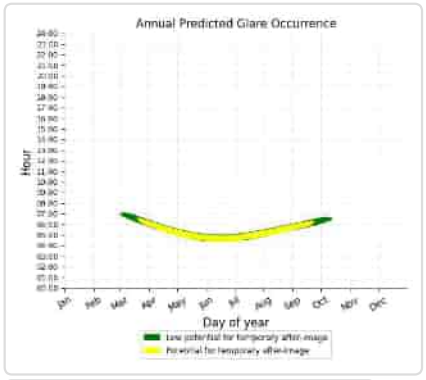


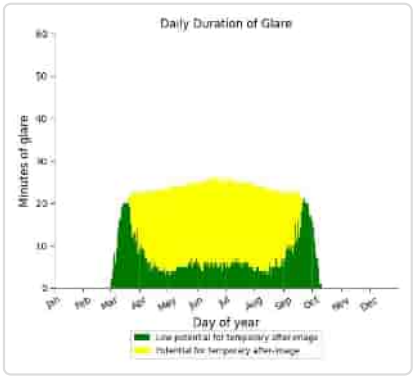


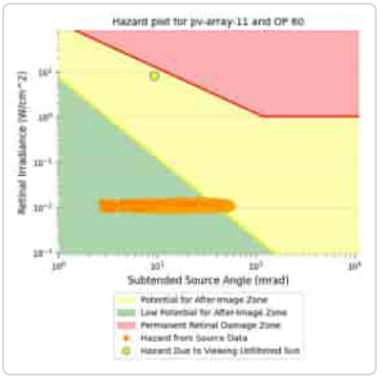
PV array 11: OP 60

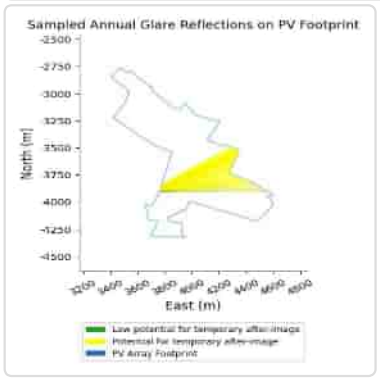
PV array is expected to produce the following glare for this receptor:

- 1,711 minutes of "green" glare with low potential to cause temporary after-image.
- 3,211 minutes of "yellow" glare with potential to cause temporary after-image.





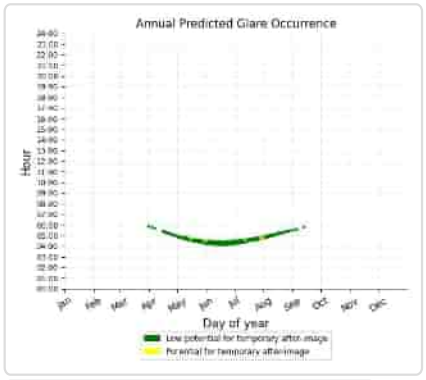


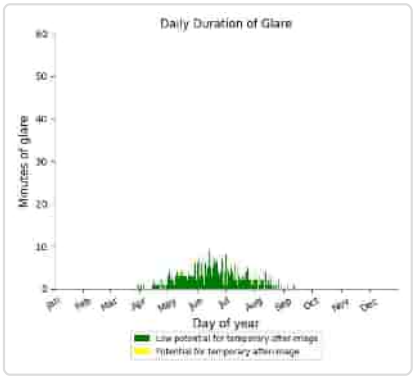


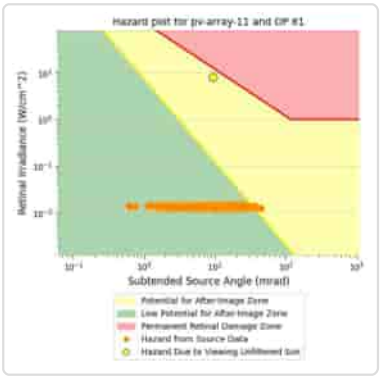
PV array 11: OP 61

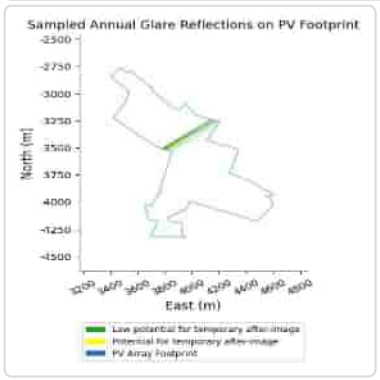
PV array is expected to produce the following glare for this receptor:

- 401 minutes of "green" glare with low potential to cause temporary after-image.
- 5 minutes of "yellow" glare with potential to cause temporary after-image.





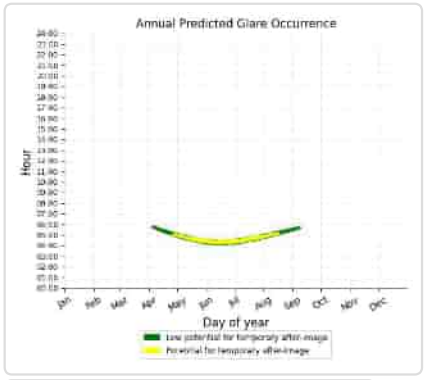


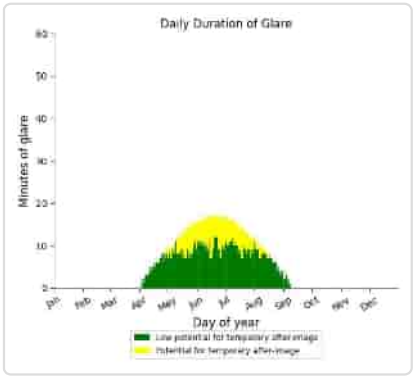


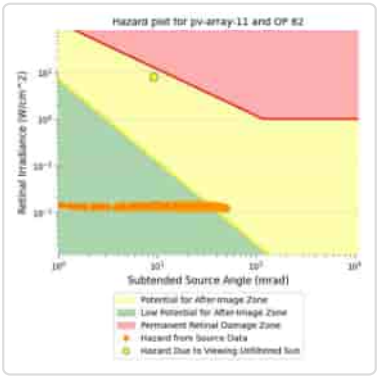
PV array 11: OP 62

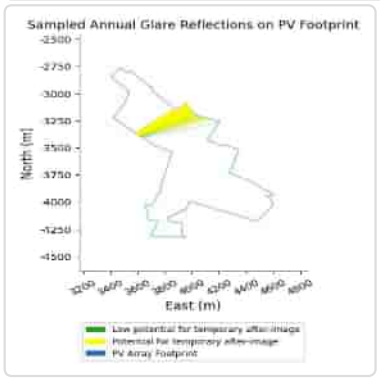
PV array is expected to produce the following glare for this receptor:

- 1,201 minutes of "green" glare with low potential to cause temporary after-image.
- 517 minutes of "yellow" glare with potential to cause temporary after-image.





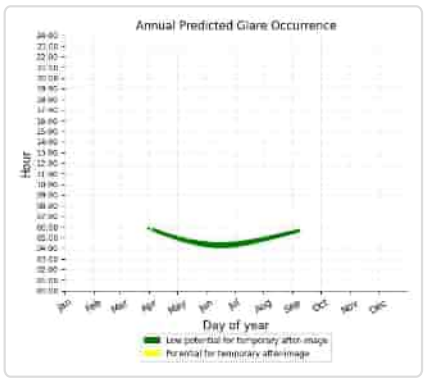


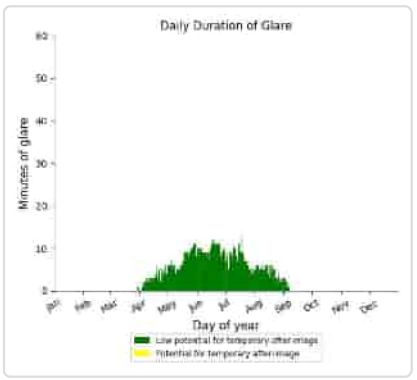


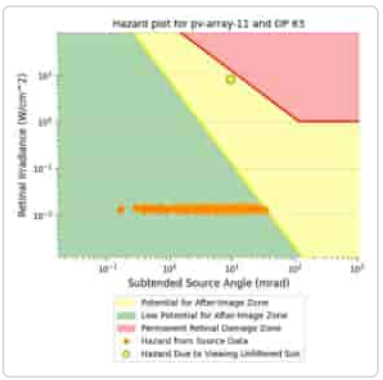
PV array 11: OP 63

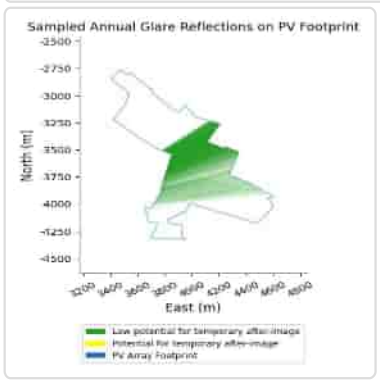
PV array is expected to produce the following glare for this receptor:

- 1,008 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





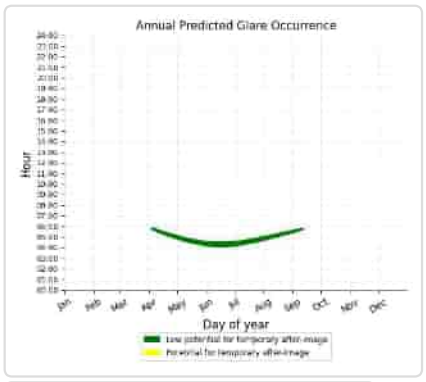


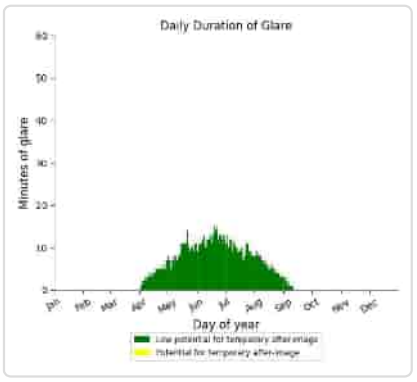


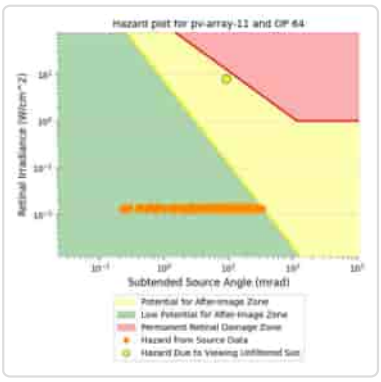
PV array 11: OP 64

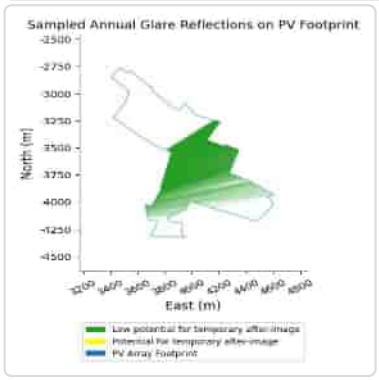
PV array is expected to produce the following glare for this receptor:

- 1,256 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





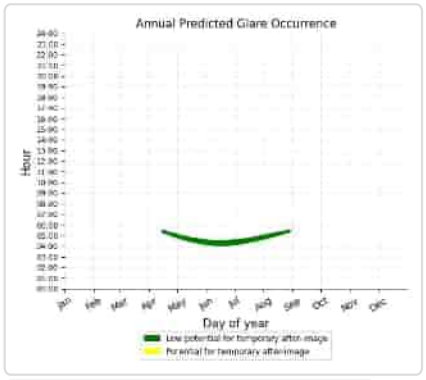


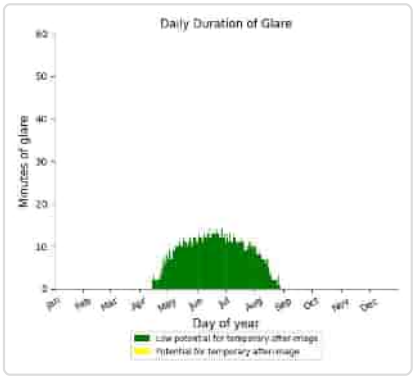


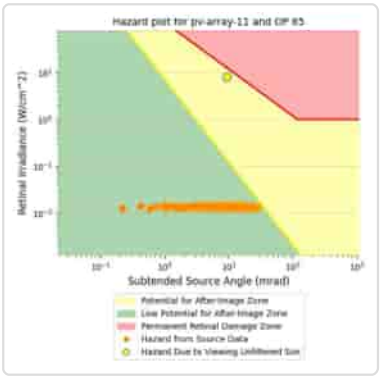
PV array 11: OP 65

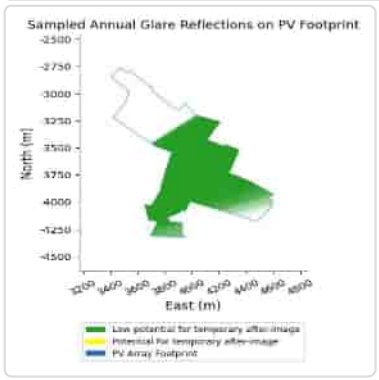
PV array is expected to produce the following glare for this receptor:

- 1,231 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





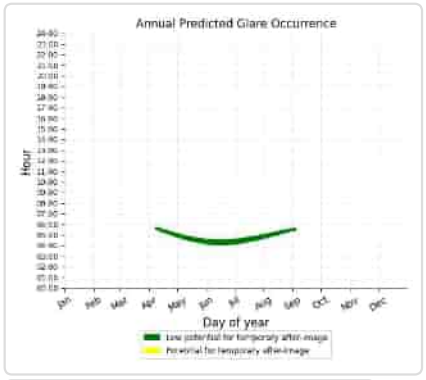


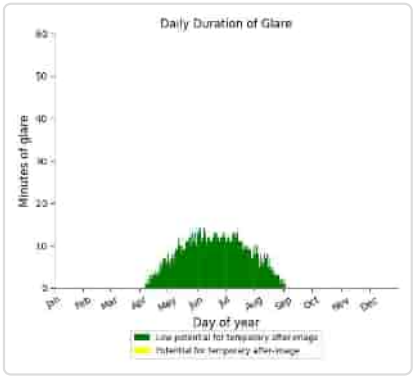


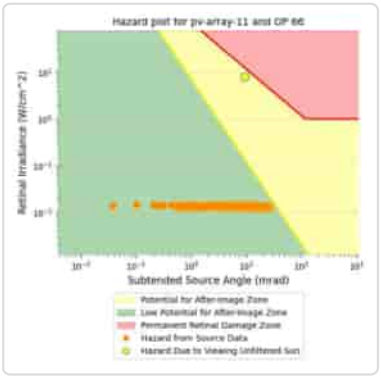
PV array 11: OP 66

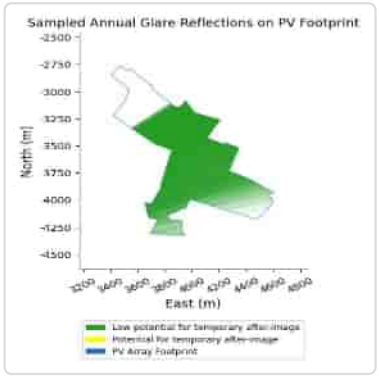
PV array is expected to produce the following glare for this receptor:

- 1,250 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





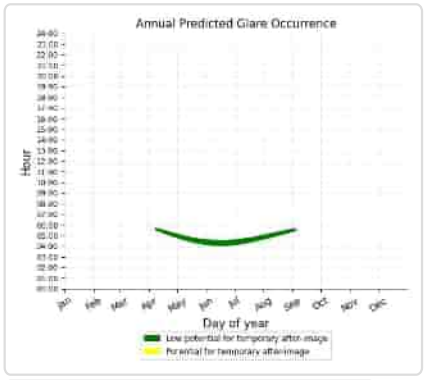


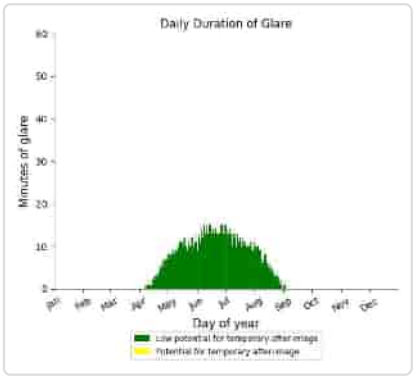


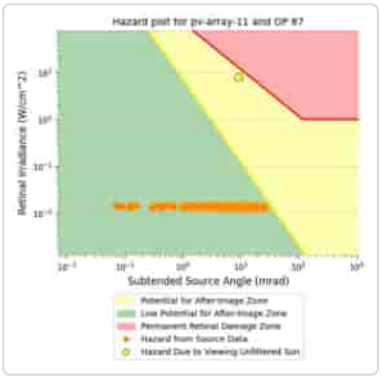
PV array 11: OP 67

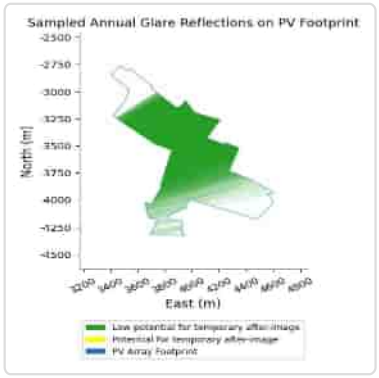
PV array is expected to produce the following glare for this receptor:

- 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.





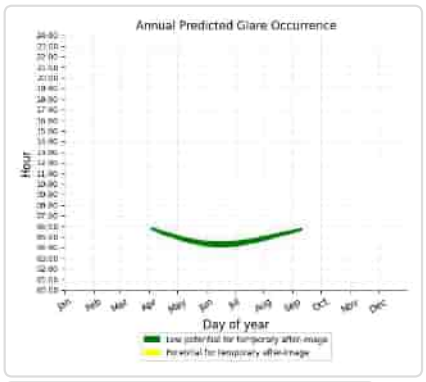


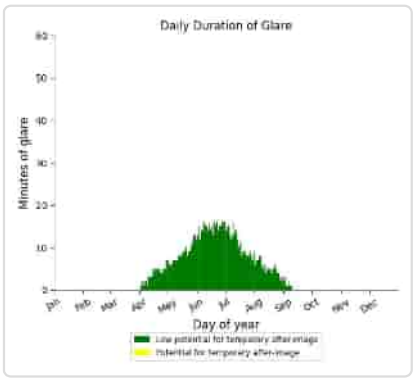


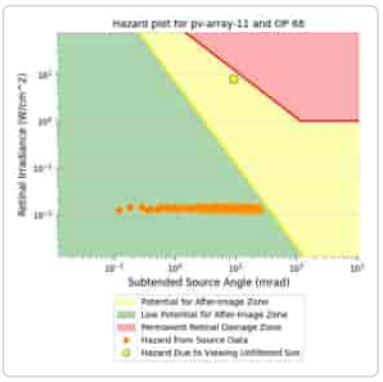
PV array 11: OP 68

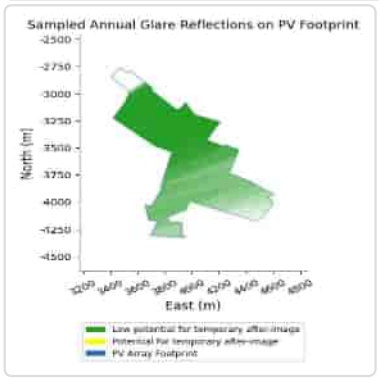
PV array is expected to produce the following glare for this receptor:

- 1,324 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





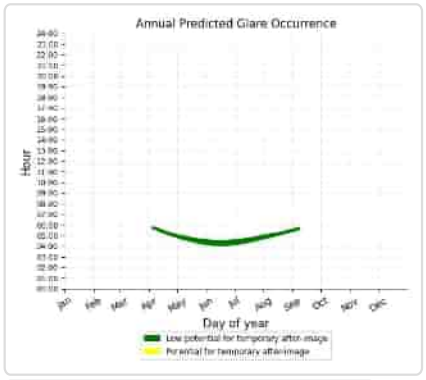


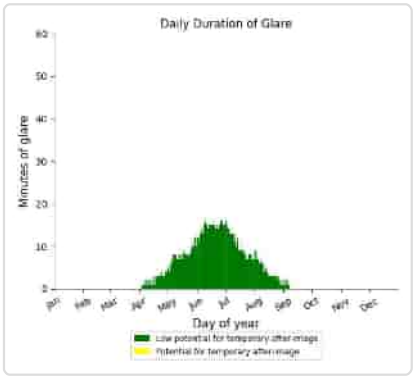


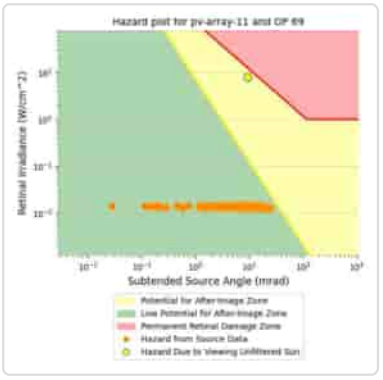
PV array 11: OP 69

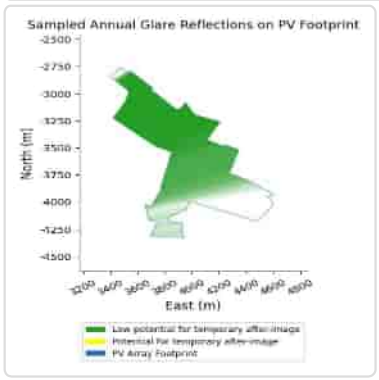
PV array is expected to produce the following glare for this receptor:

- 1,203 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





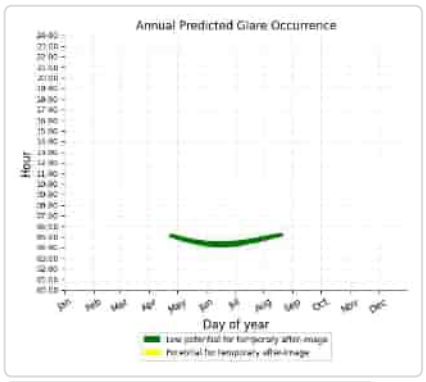


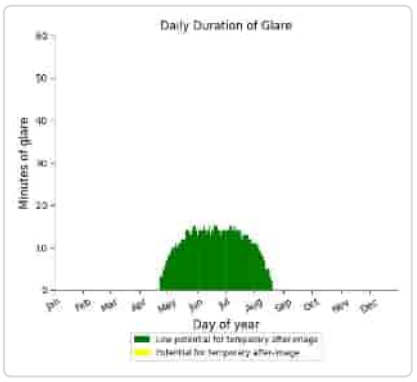


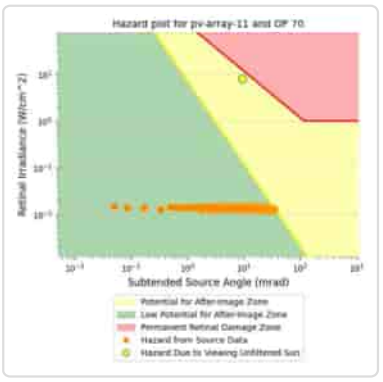
PV array 11: OP 70

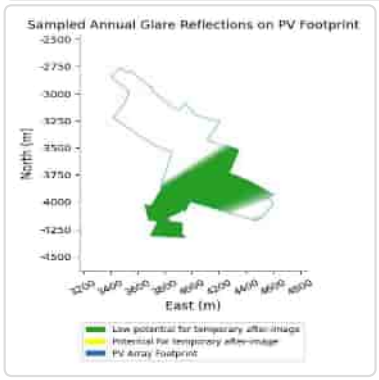
PV array is expected to produce the following glare for this receptor:

- 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.





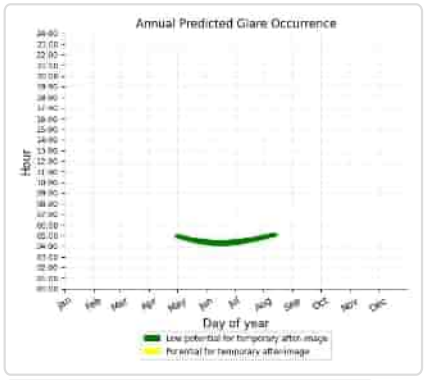


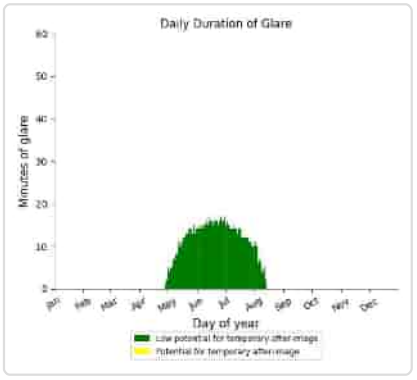


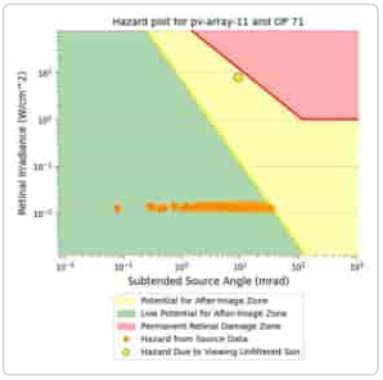
PV array 11: OP 71

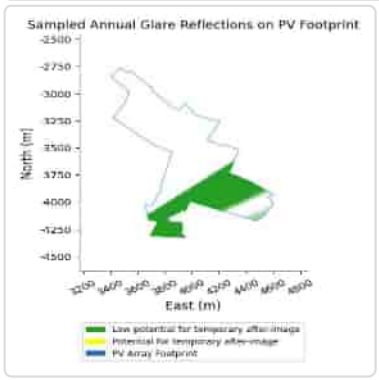
PV array is expected to produce the following glare for this receptor:

- 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.





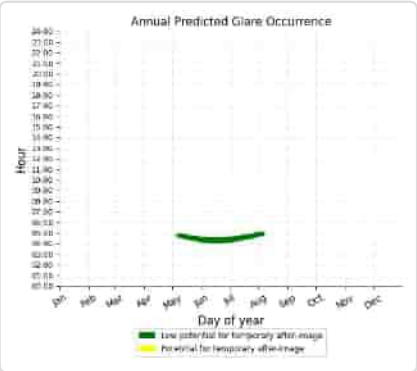


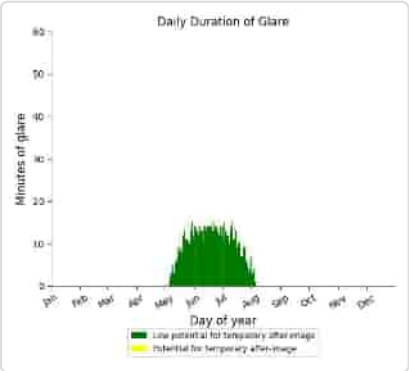


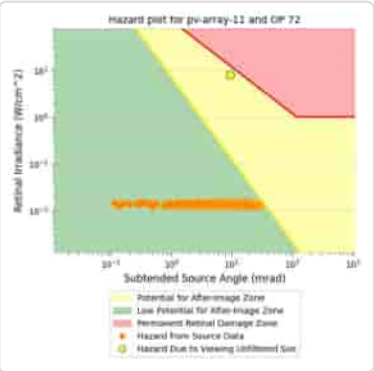
PV array 11: OP 72

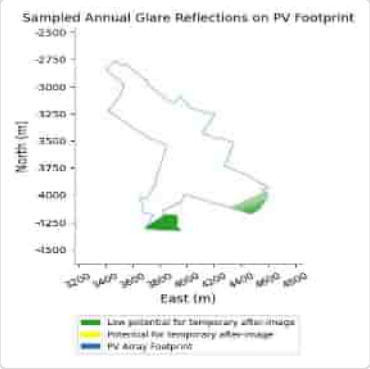
PV array is expected to produce the following glare for this receptor:

- 951 minutes of "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 73

No glare found

PV array 11: OP 74

No glare found

PV array 11: OP 75

No glare found

PV array 11: OP 76

No glare found

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 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	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	272	0
OP: OP 65	773	0
OP: OP 66	819	0
OP: OP 67	708	0
OP: OP 68	530	0
OP: OP 69	571	0
OP: OP 70	708	0
OP: OP 71	713	0
OP: OP 72	1040	0
OP: OP 73	2152	0
OP: OP 74	1691	0
OP: OP 75	1683	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	740	0
OP: OP 79	360	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
No glare found

PV array 12: OP 52
No glare found

PV array 12: OP 53
No glare found

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
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

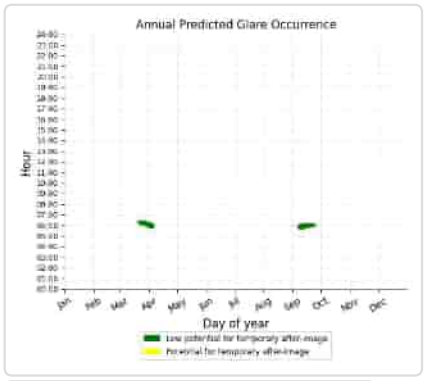
PV array 12: OP 63

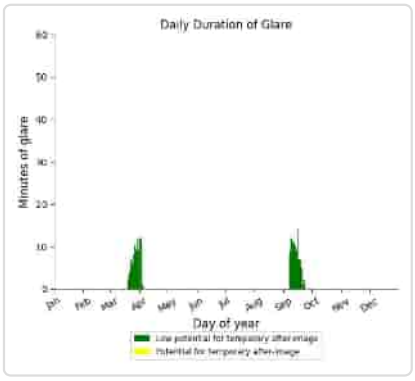
No glare found

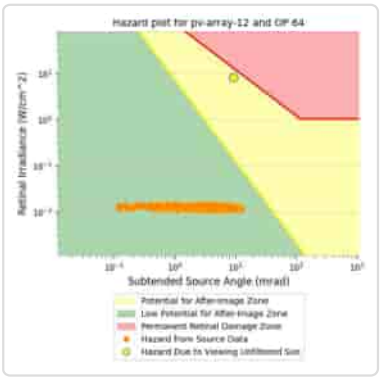
PV array 12: OP 64

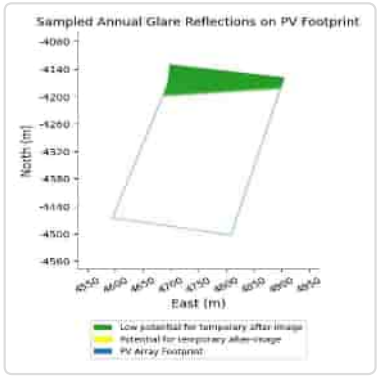
PV array is expected to produce the following glare for this receptor:

- 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.





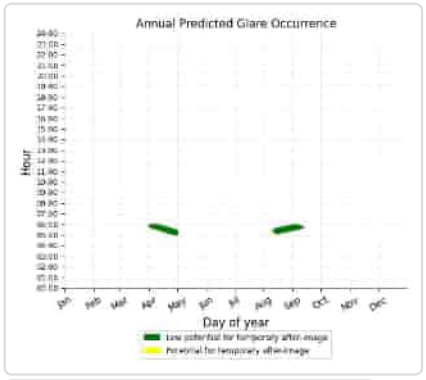


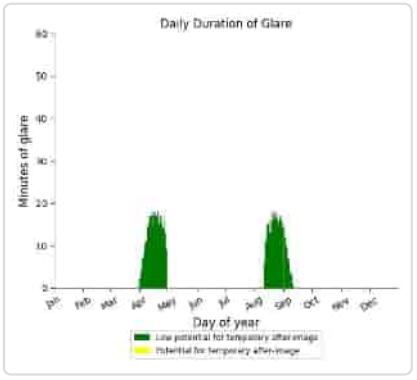


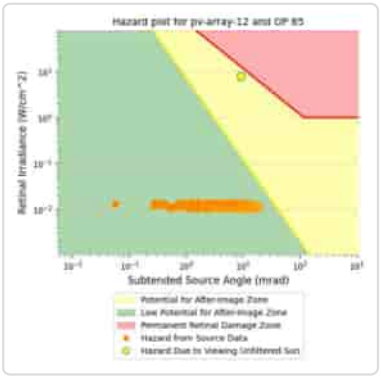
PV array 12: OP 65

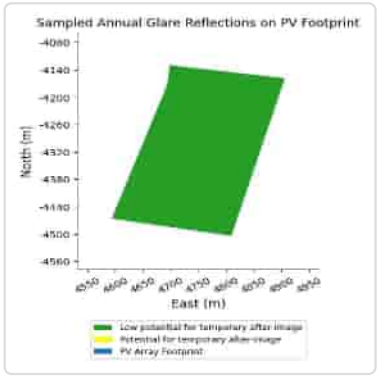
PV array is expected to produce the following glare for this receptor:

- 773 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





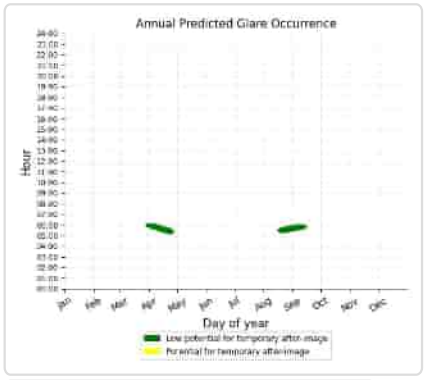


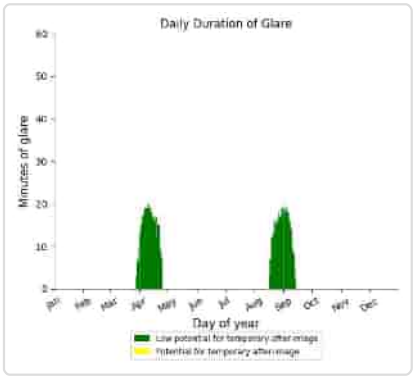


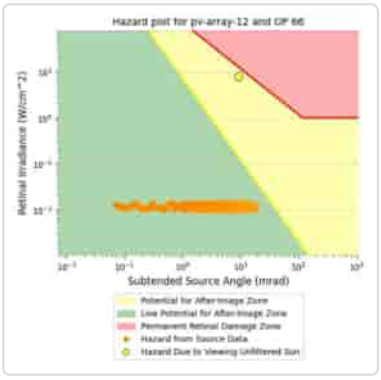
PV array 12: OP 66

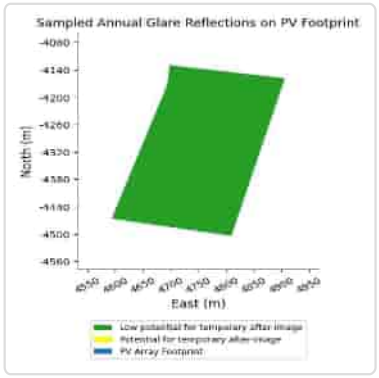
PV array is expected to produce the following glare for this receptor:

- 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.





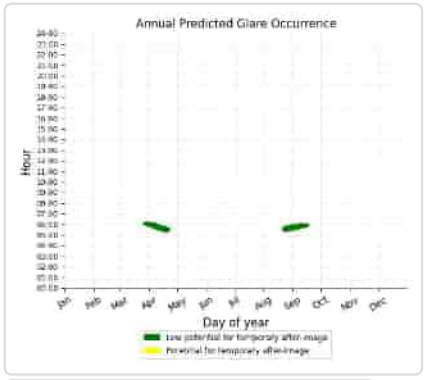


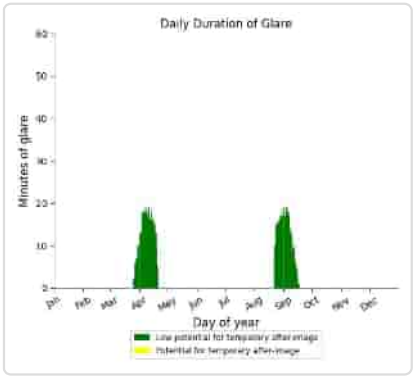


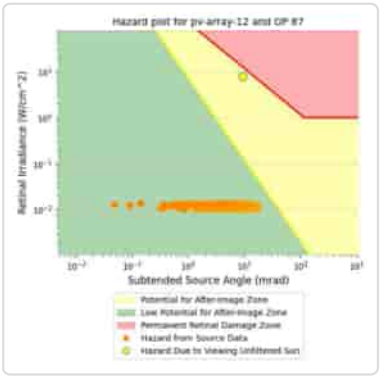
PV array 12: OP 67

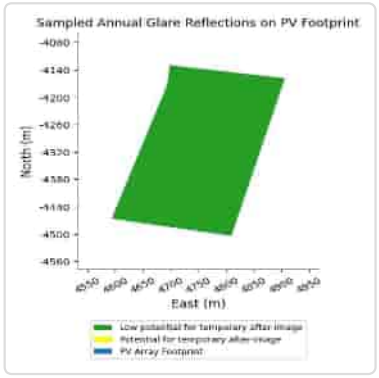
PV array is expected to produce the following glare for this receptor:

- 708 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





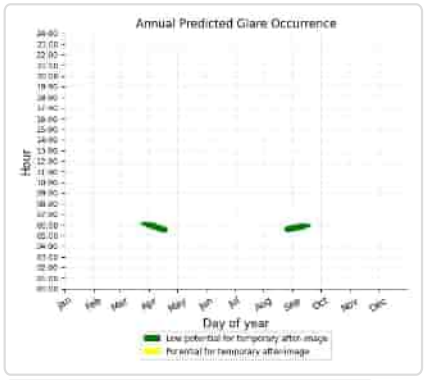


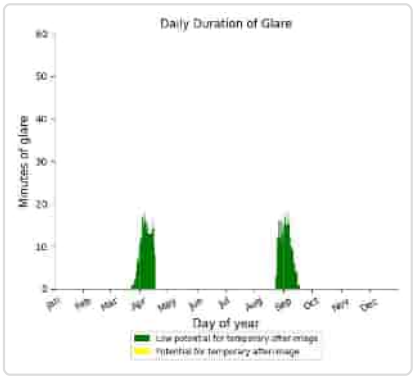


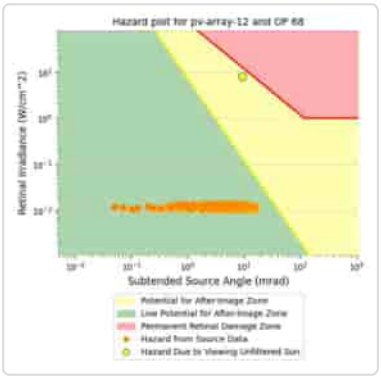
PV array 12: OP 68

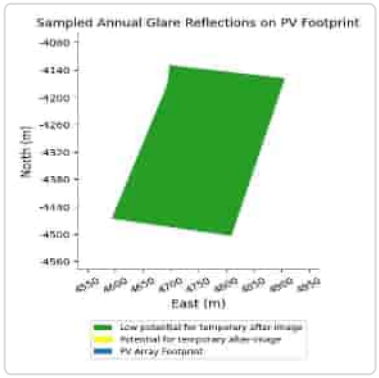
PV array is expected to produce the following glare for this receptor:

- 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.





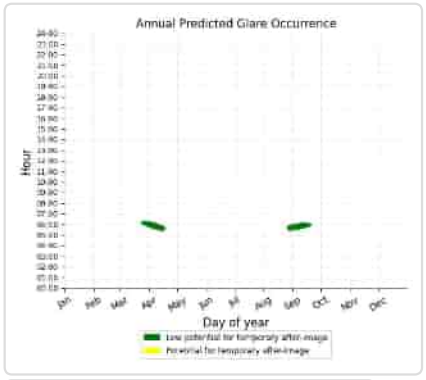


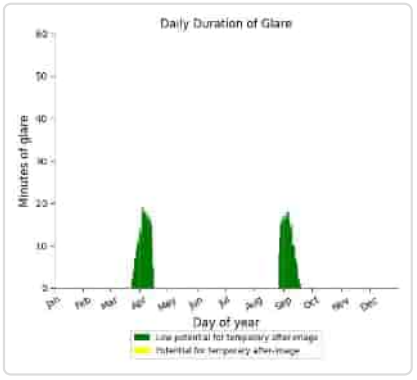


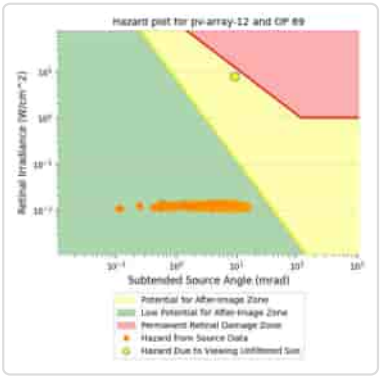
PV array 12: OP 69

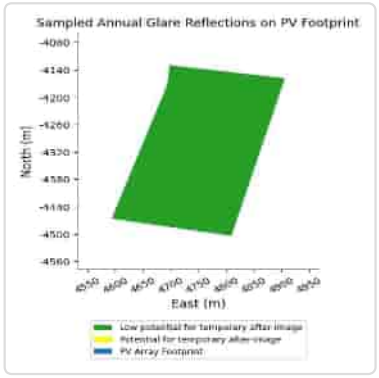
PV array is expected to produce the following glare for this receptor:

- 571 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





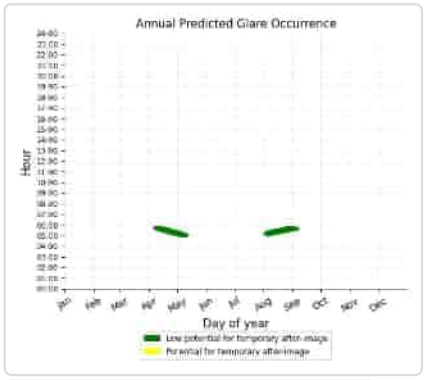


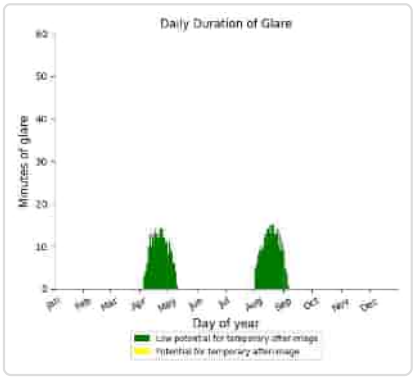


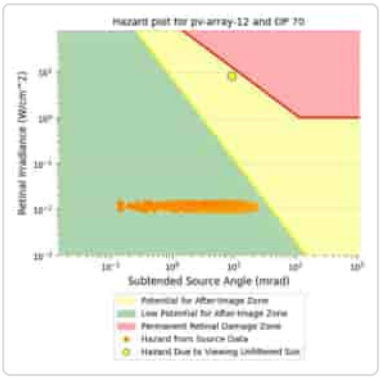
PV array 12: OP 70

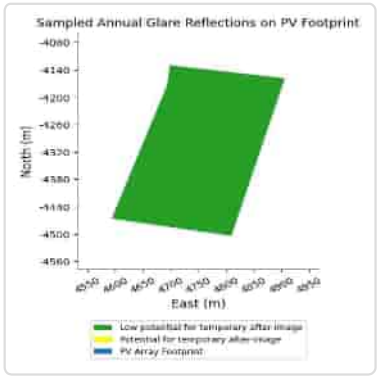
PV array is expected to produce the following glare for this receptor:

- 708 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





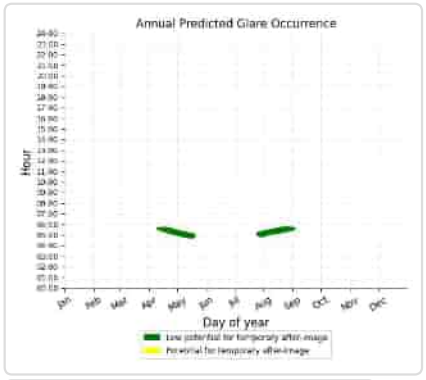


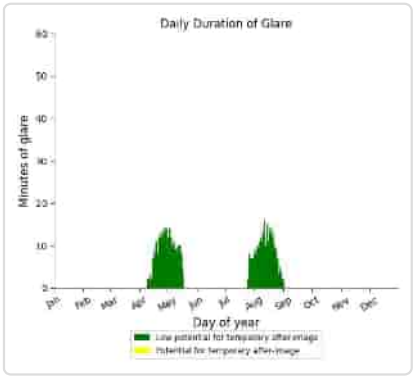


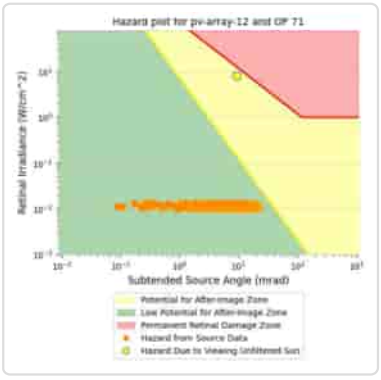
PV array 12: OP 71

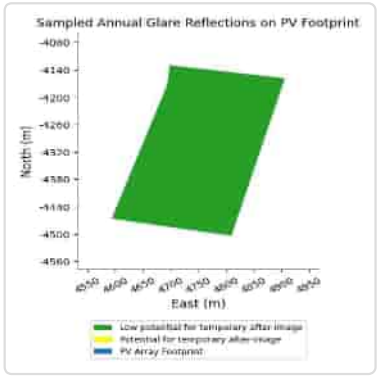
PV array is expected to produce the following glare for this receptor:

- 713 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





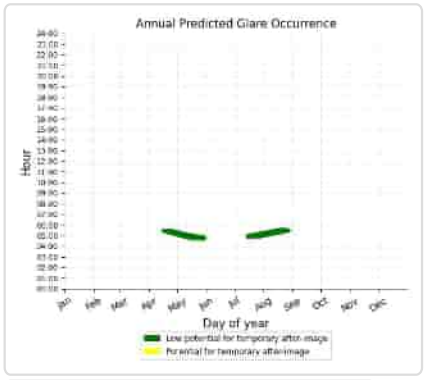


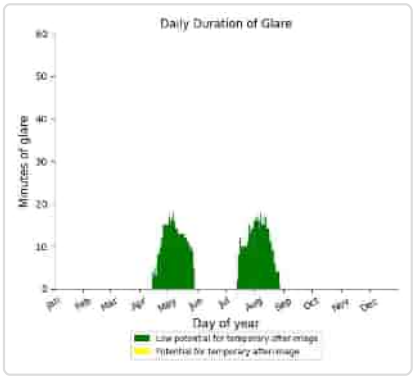


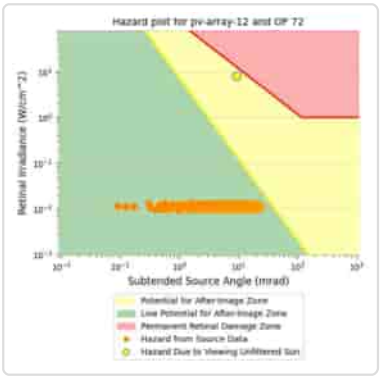
PV array 12: OP 72

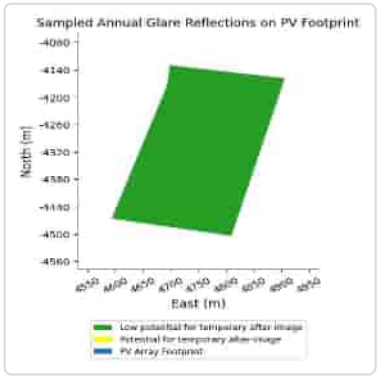
PV array is expected to produce the following glare for this receptor:

- 1,040 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





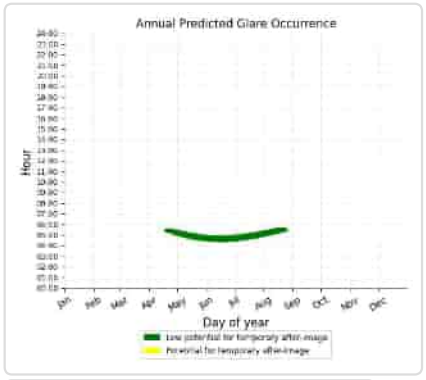


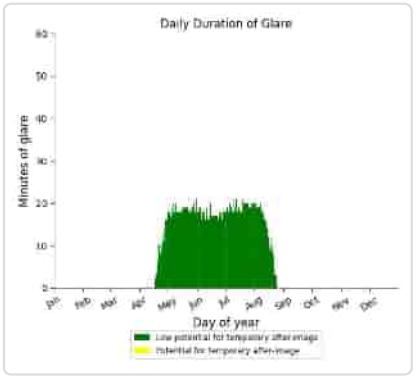


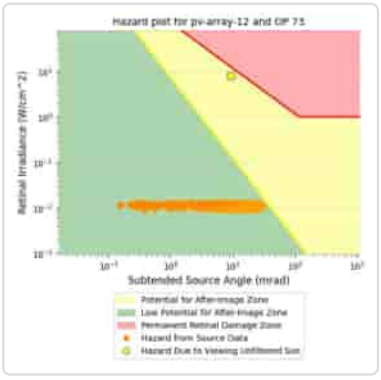
PV array 12: OP 73

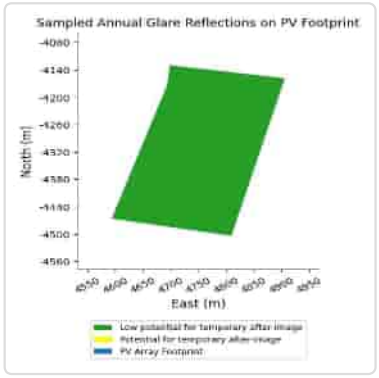
PV array is expected to produce the following glare for this receptor:

- 2,152 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





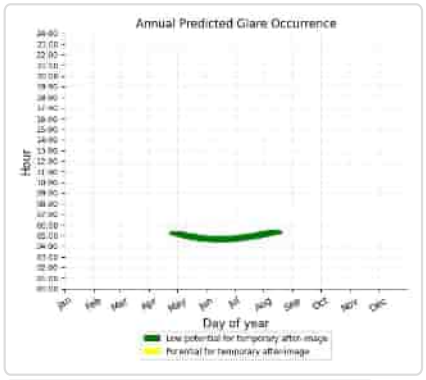


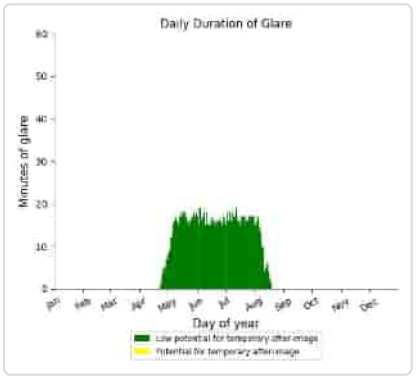


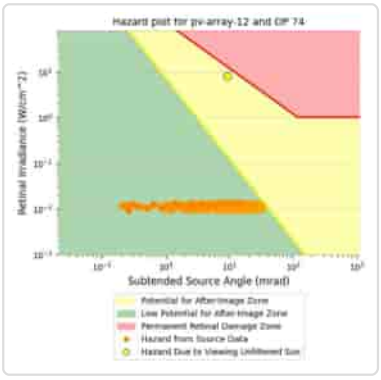
PV array 12: OP 74

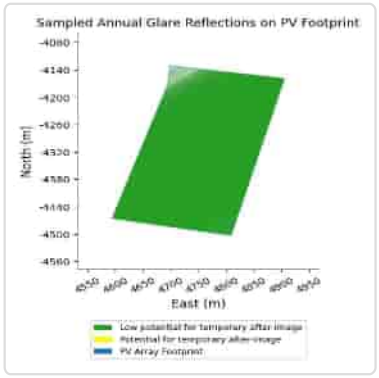
PV array is expected to produce the following glare for this receptor:

- 1,691 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





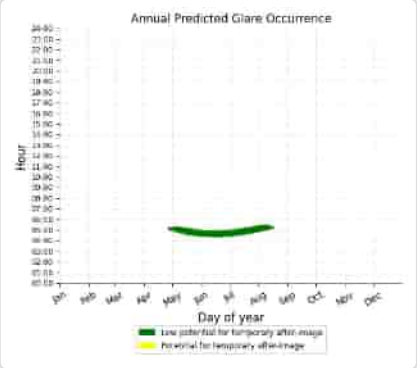


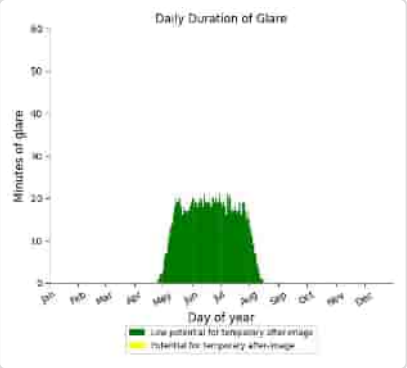


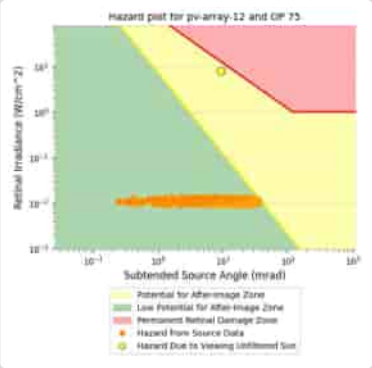
PV array 12: OP 75

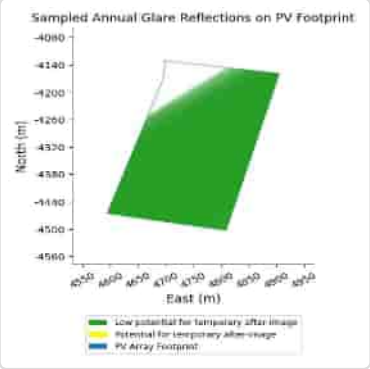
PV array is expected to produce the following glare for this receptor:

- 1,683 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 12: OP 76

No glare found

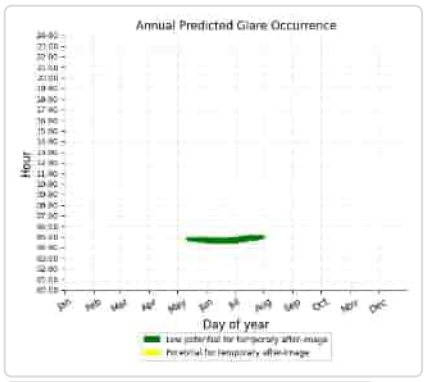
PV array 12: OP 77

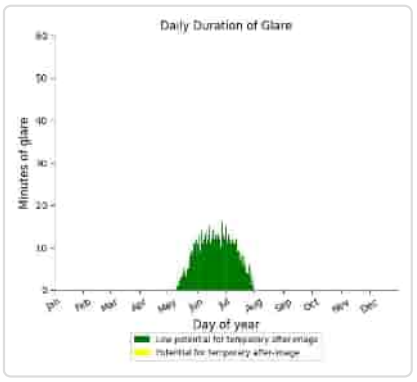
No glare found

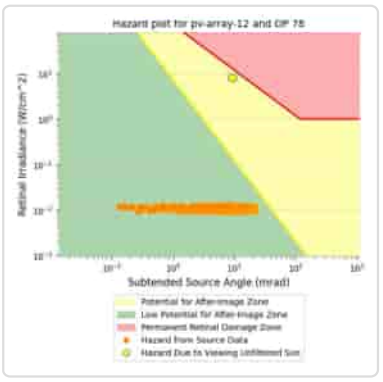
PV array 12: OP 78

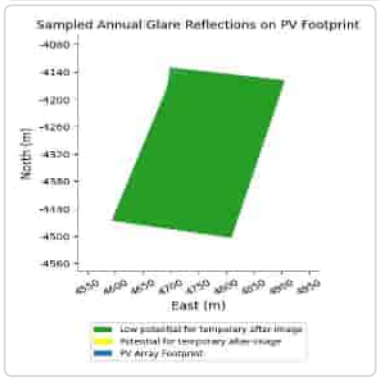
PV array is expected to produce the following glare for this receptor:

- 740 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





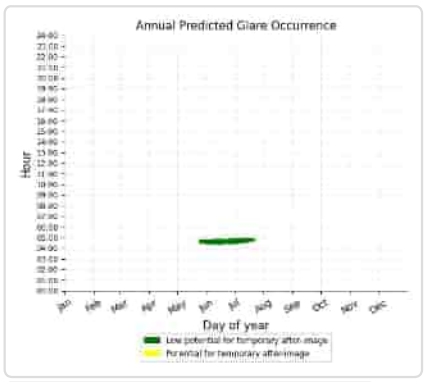


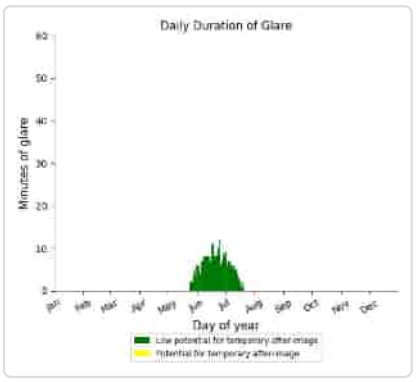


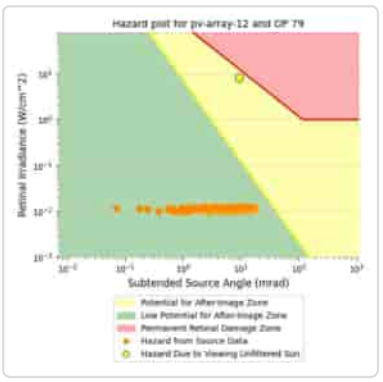
PV array 12: OP 79

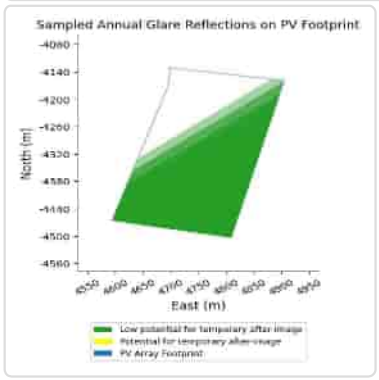
PV array is expected to produce the following glare for this receptor:

- 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 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	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	130	0
OP: OP 65	1872	2762
OP: OP 66	2139	4690
OP: OP 67	76358	50698
OP: OP 68	967	34948
OP: OP 69	21087	45953
OP: OP 70	18	0
OP: OP 71	0	0
OP: OP 72	3109	154
OP: OP 73	1965	0
OP: OP 74	1678	0
OP: OP 75	1486	0
OP: OP 76	1015	0
OP: OP 77	1160	0
OP: OP 78	2129	408
OP: OP 79	2263	8

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
No glare found

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

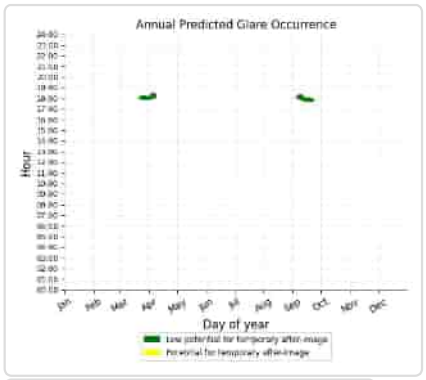
PV array 13: OP 63

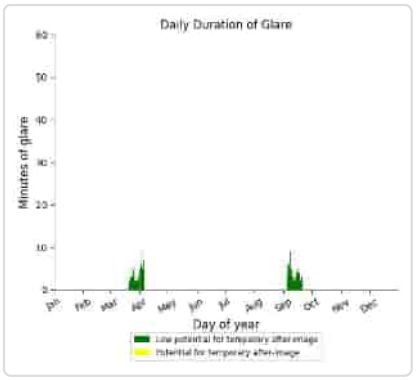
No glare found

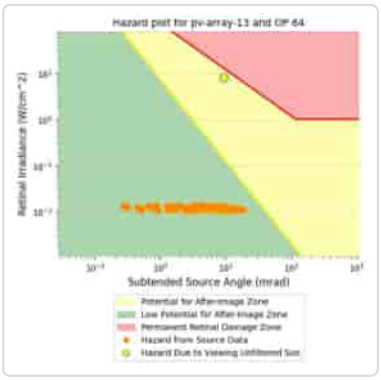
PV array 13: OP 64

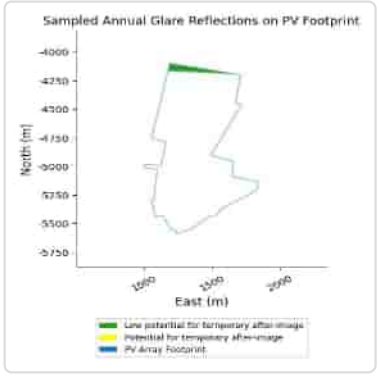
PV array is expected to produce the following glare for this receptor:

- 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.





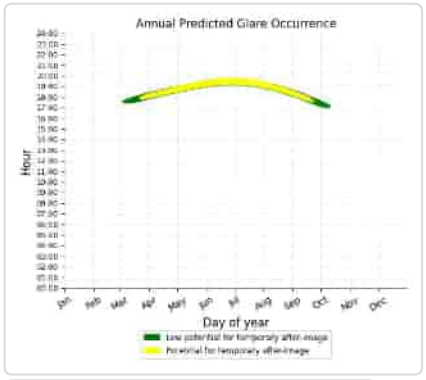


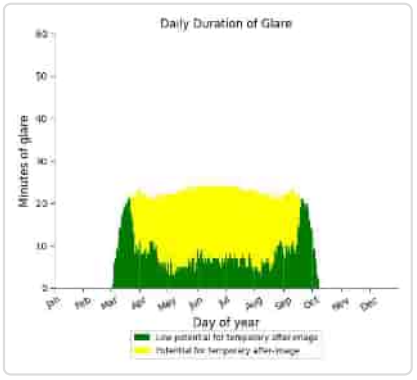


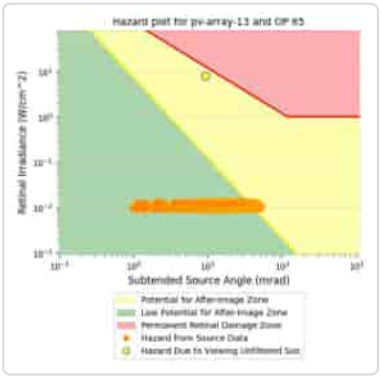
PV array 13: OP 65

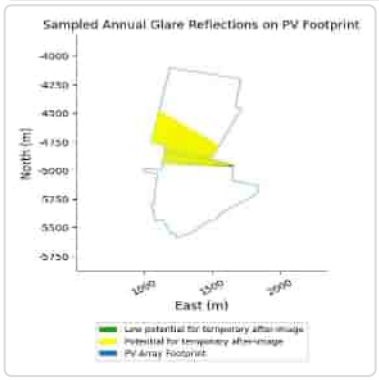
PV array is expected to produce the following glare for this receptor:

- 1,872 minutes of "green" glare with low potential to cause temporary after-image.
- 2,762 minutes of "yellow" glare with potential to cause temporary after-image.





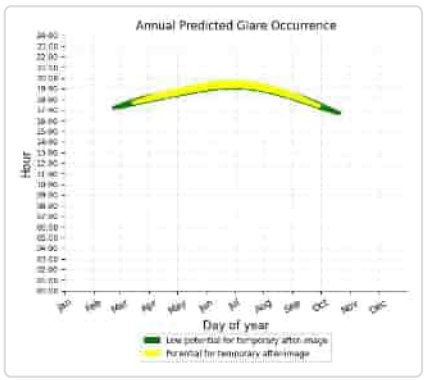


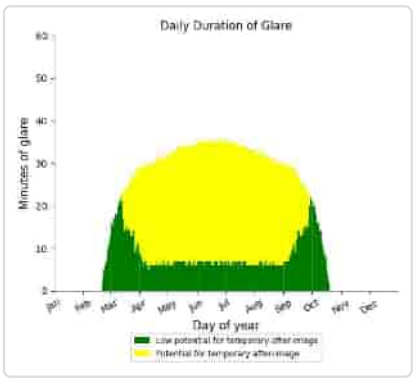


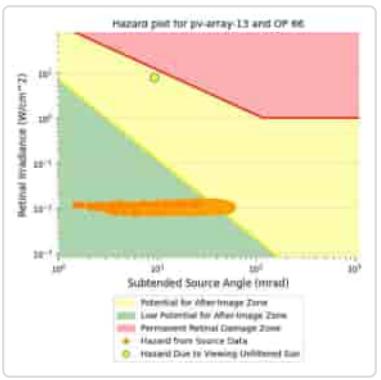
PV array 13: OP 66

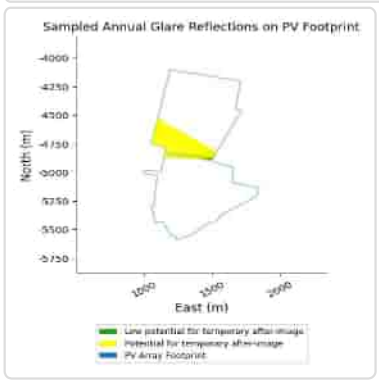
PV array is expected to produce the following glare for this receptor:

- 2,139 minutes of "green" glare with low potential to cause temporary after-image.
- 4,690 minutes of "yellow" glare with potential to cause temporary after-image.





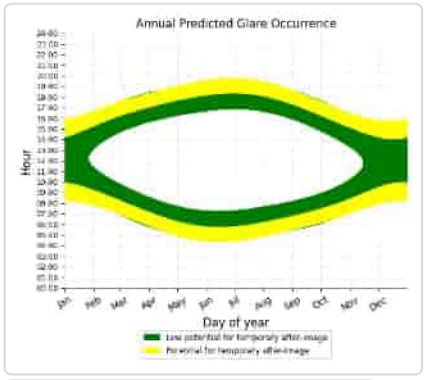


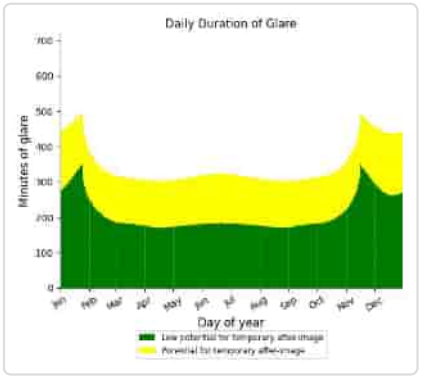


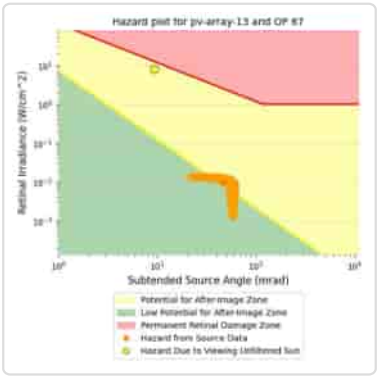
PV array 13: OP 67

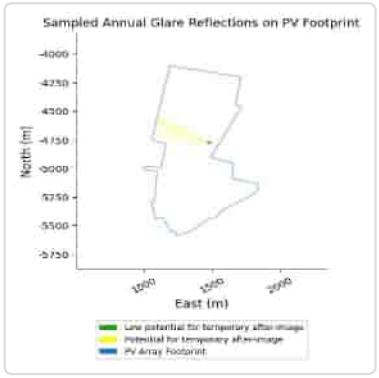
PV array is expected to produce the following glare for this receptor:

- 76,358 minutes of "green" glare with low potential to cause temporary after-image.
- 50,698 minutes of "yellow" glare with potential to cause temporary after-image.





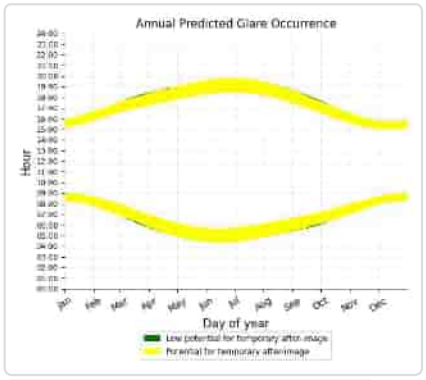


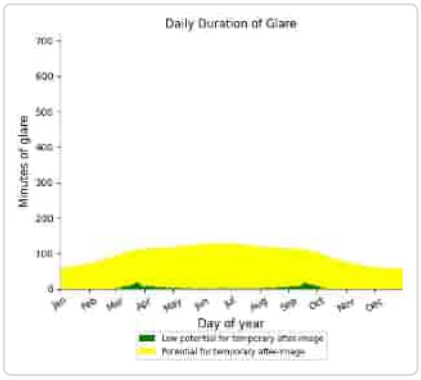


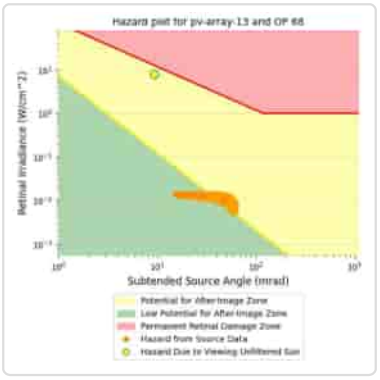
PV array 13: OP 68

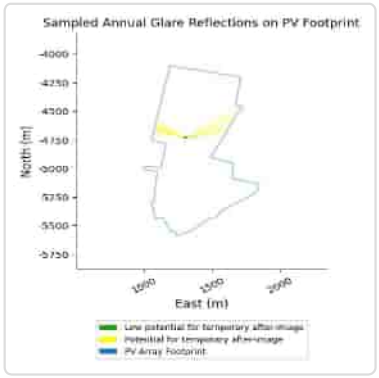
PV array is expected to produce the following glare for this receptor:

- 967 minutes of "green" glare with low potential to cause temporary after-image.
- 34,948 minutes of "yellow" glare with potential to cause temporary after-image.





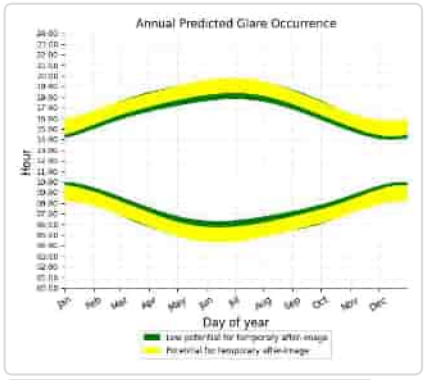


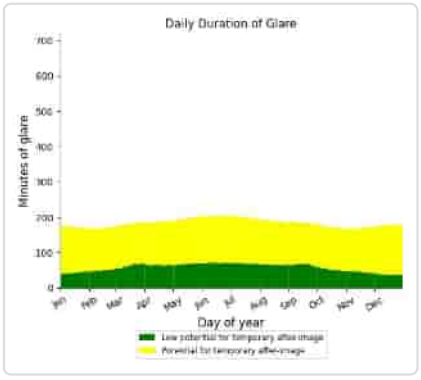


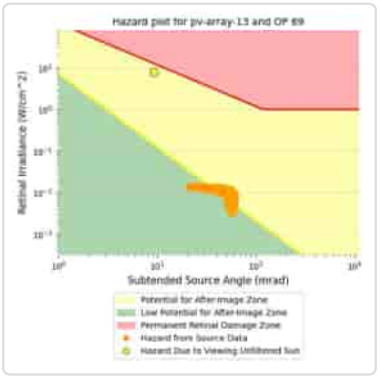
PV array 13: OP 69

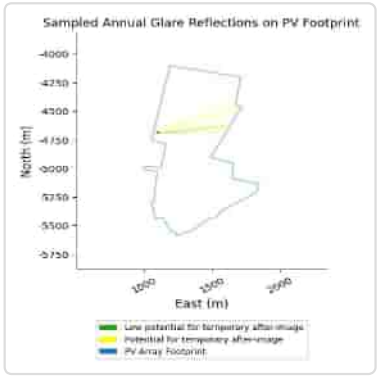
PV array is expected to produce the following glare for this receptor:

- 21,087 minutes of "green" glare with low potential to cause temporary after-image.
- 45,953 minutes of "yellow" glare with potential to cause temporary after-image.





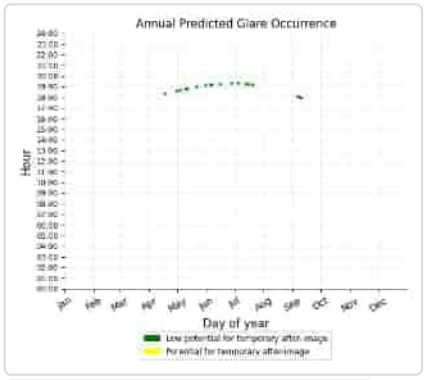


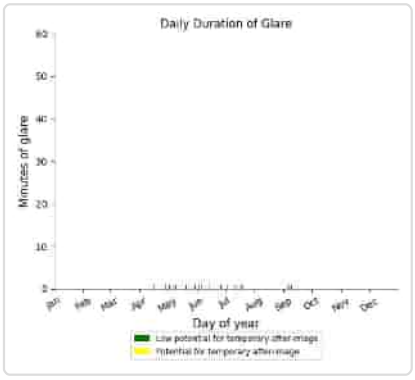


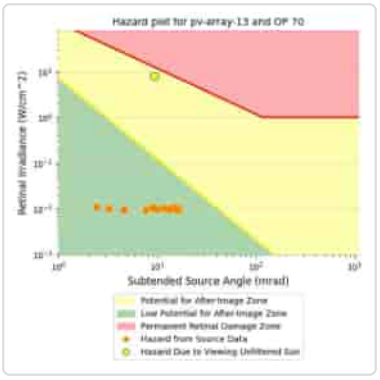
PV array 13: OP 70

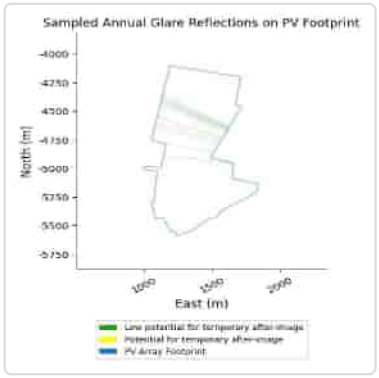
PV array is expected to produce the following glare for this receptor:

- 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.









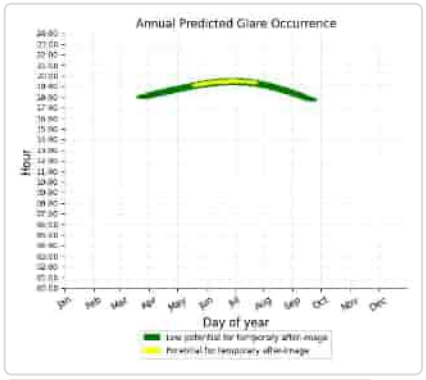
PV array 13: OP 71

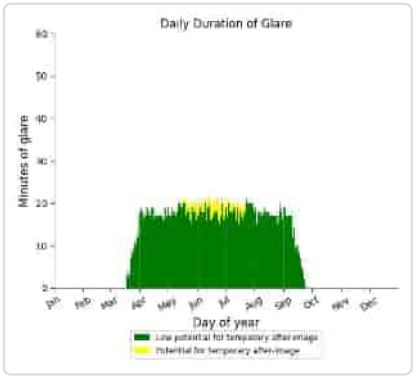
No glare found

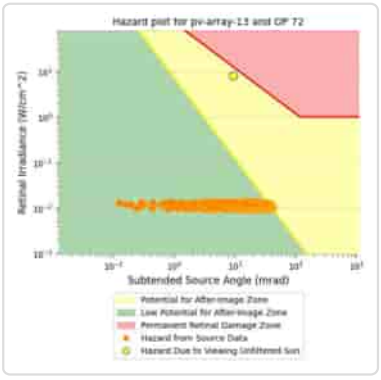
PV array 13: OP 72

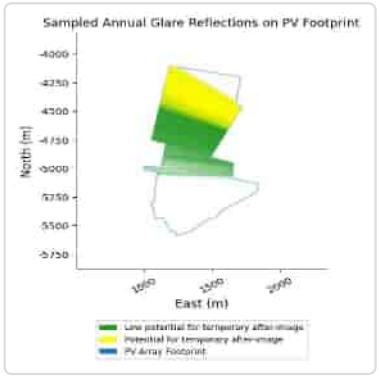
PV array is expected to produce the following glare for this receptor:

- 3,109 minutes of "green" glare with low potential to cause temporary after-image.
- 154 minutes of "yellow" glare with potential to cause temporary after-image.





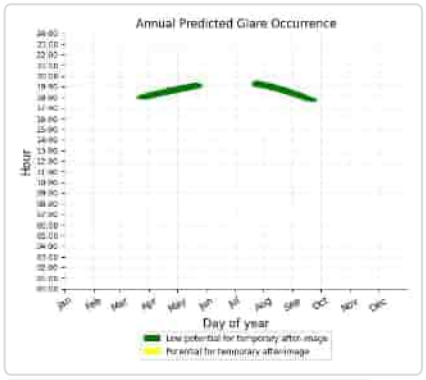


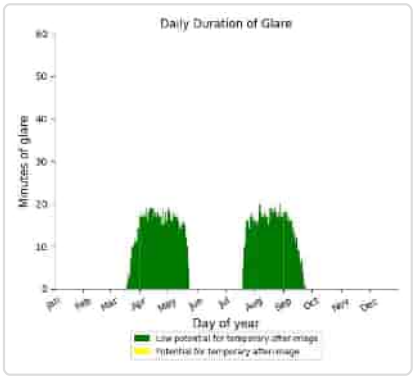


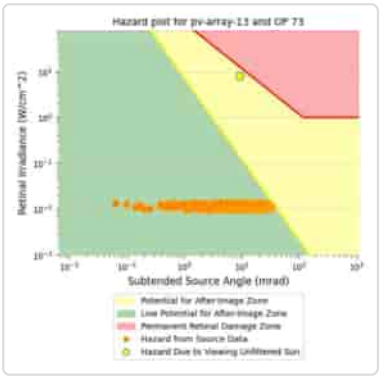
PV array 13: OP 73

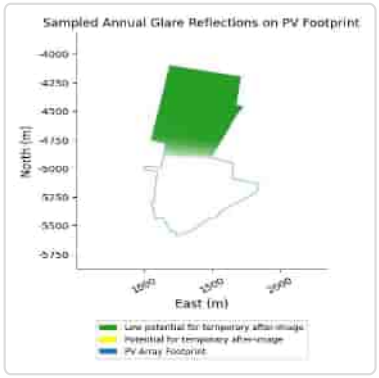
PV array is expected to produce the following glare for this receptor:

- 1,965 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





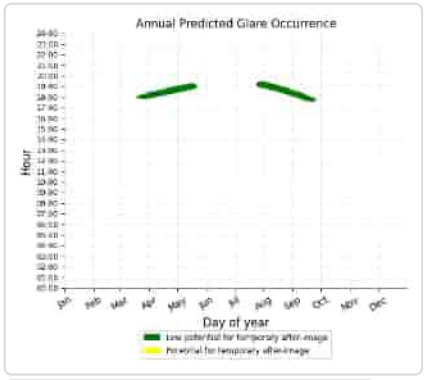


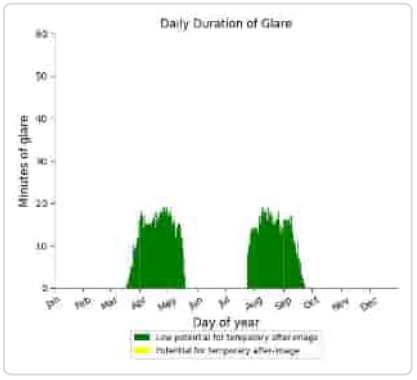


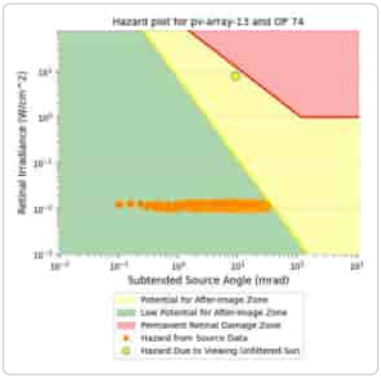
PV array 13: OP 74

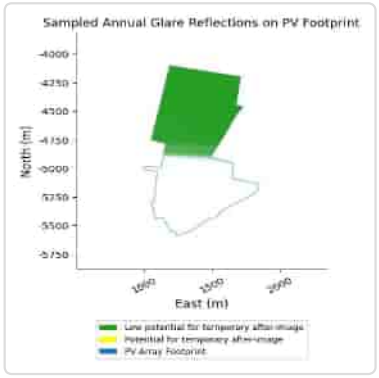
PV array is expected to produce the following glare for this receptor:

- 1,678 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





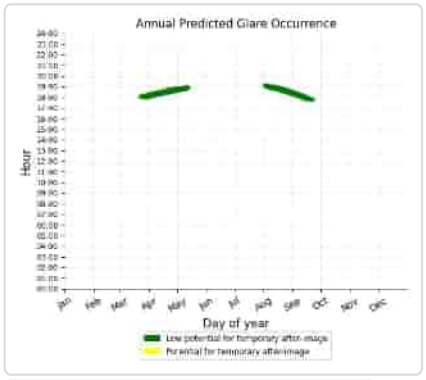


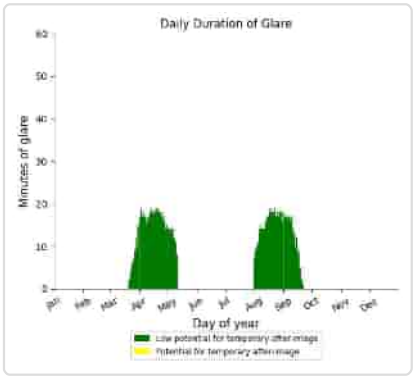


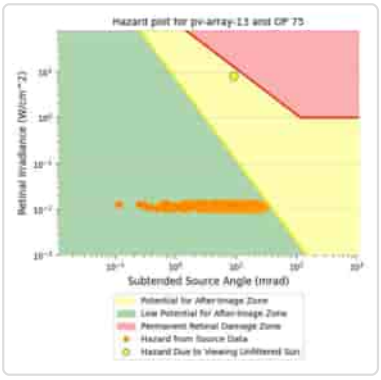
PV array 13: OP 75

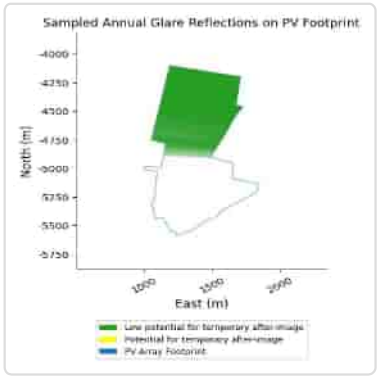
PV array is expected to produce the following glare for this receptor:

- 1,486 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





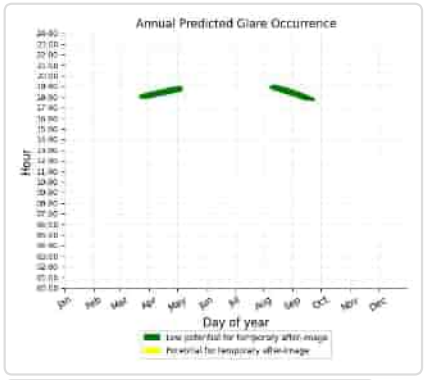


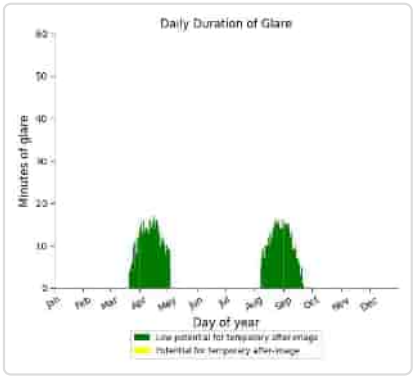


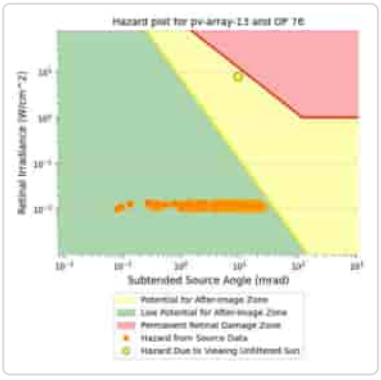
PV array 13: OP 76

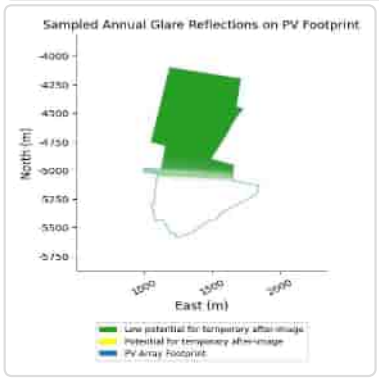
PV array is expected to produce the following glare for this receptor:

- 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.





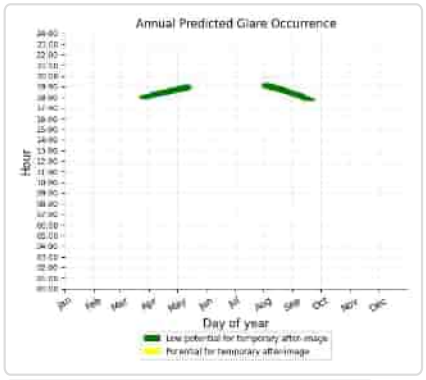


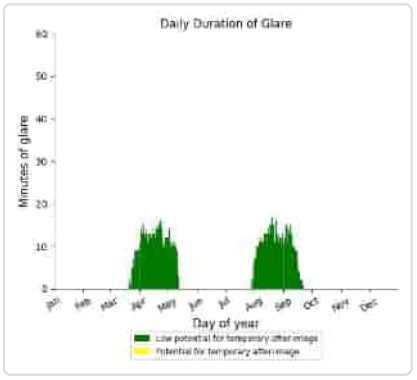


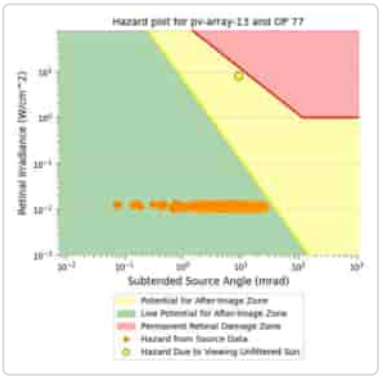
PV array 13: OP 77

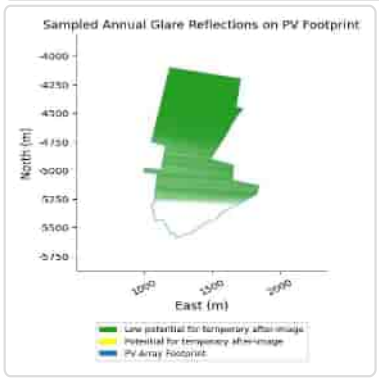
PV array is expected to produce the following glare for this receptor:

- 1,160 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





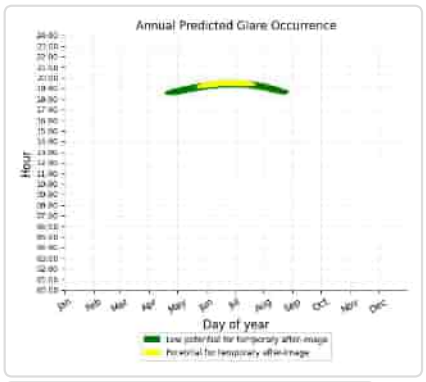


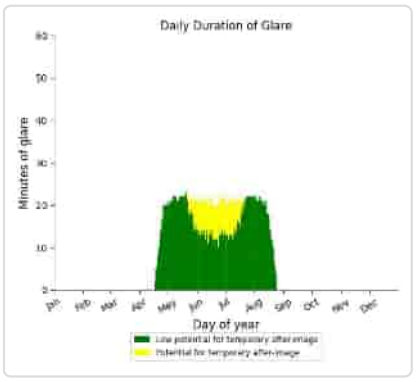


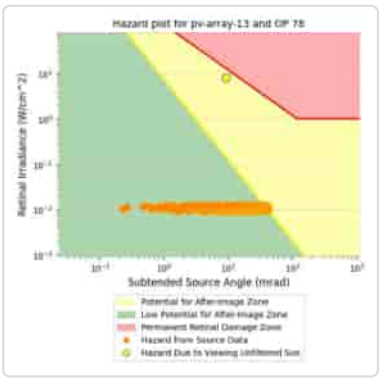
PV array 13: OP 78

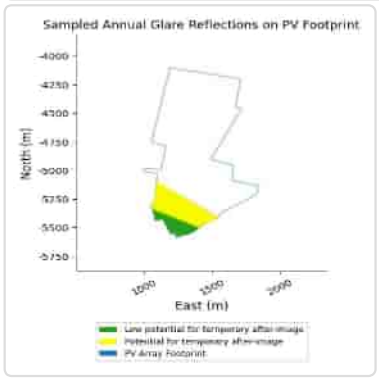
PV array is expected to produce the following glare for this receptor:

- 2,129 minutes of "green" glare with low potential to cause temporary after-image.
- 408 minutes of "yellow" glare with potential to cause temporary after-image.





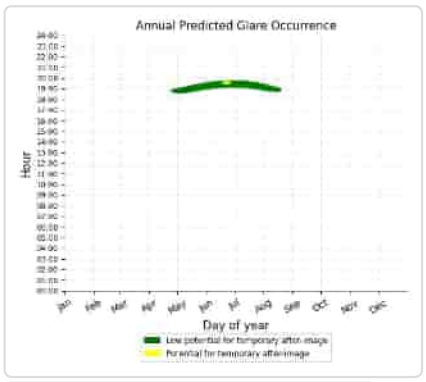


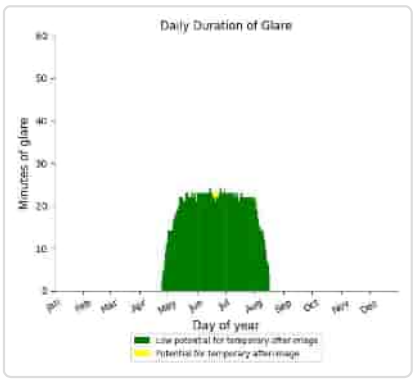


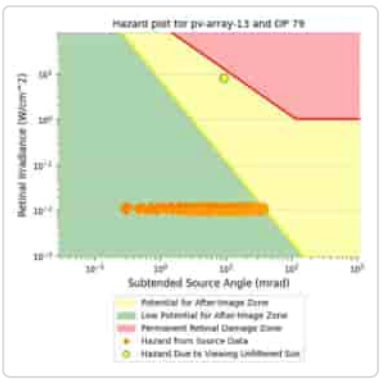
PV array 13: OP 79

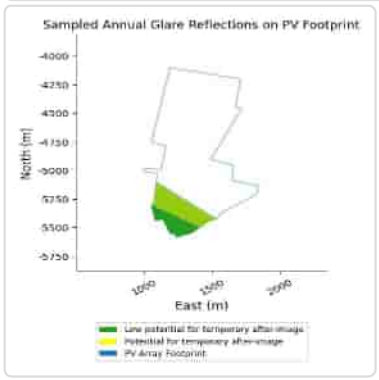
PV array is expected to produce the following glare for this receptor:

- 2,263 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 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	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	1531	219
OP: OP 64	2980	714
OP: OP 65	1927	240
OP: OP 66	2558	396
OP: OP 67	2826	0
OP: OP 68	0	0
OP: OP 69	51	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	151	0
OP: OP 73	2606	0
OP: OP 74	2503	0
OP: OP 75	2456	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	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
No glare found

PV array 14: OP 51
No glare found

PV array 14: OP 52
No glare found

PV array 14: OP 53
No glare found

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

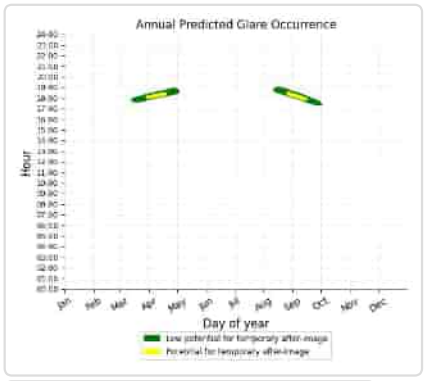
PV array 14: OP 62

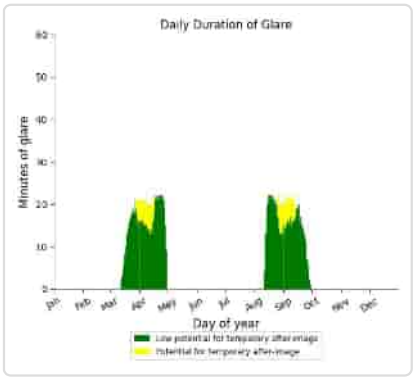
No glare found

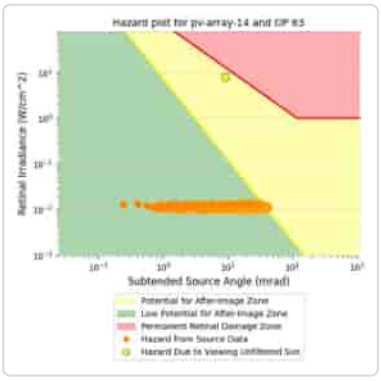
PV array 14: OP 63

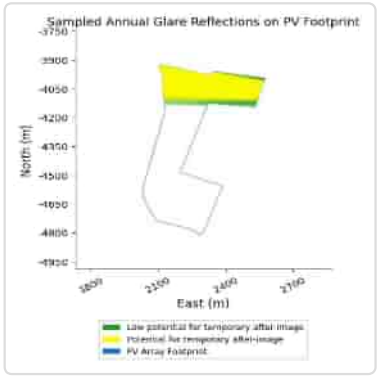
PV array is expected to produce the following glare for this receptor:

- 1,531 minutes of "green" glare with low potential to cause temporary after-image.
- 219 minutes of "yellow" glare with potential to cause temporary after-image.





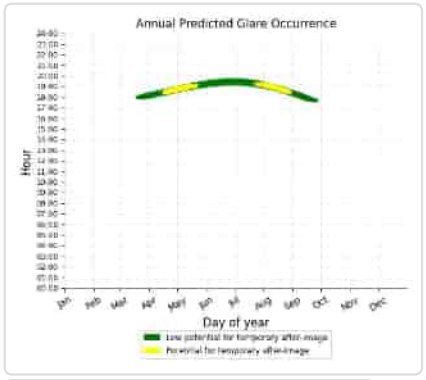


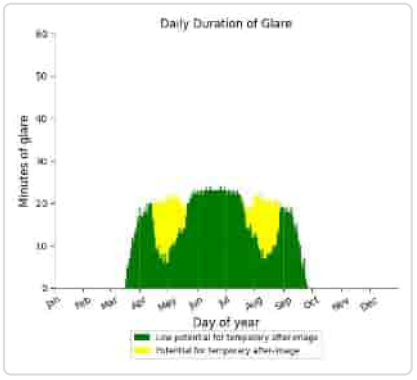


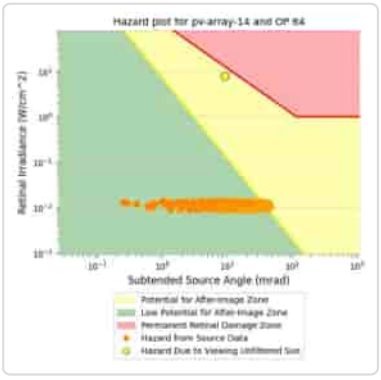
PV array 14: OP 64

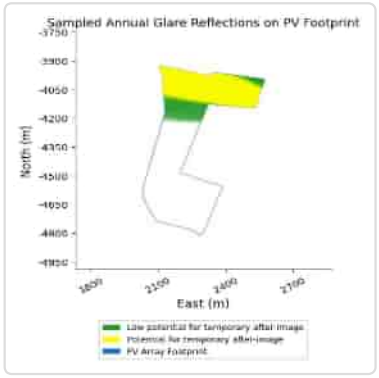
PV array is expected to produce the following glare for this receptor:

- 2,980 minutes of "green" glare with low potential to cause temporary after-image.
- 714 minutes of "yellow" glare with potential to cause temporary after-image.





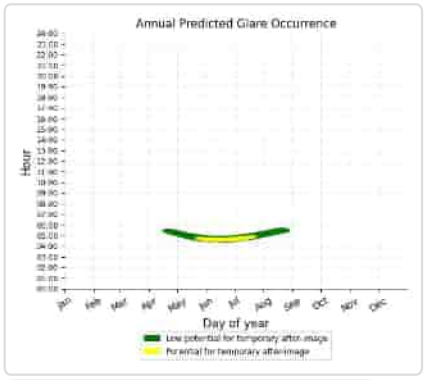


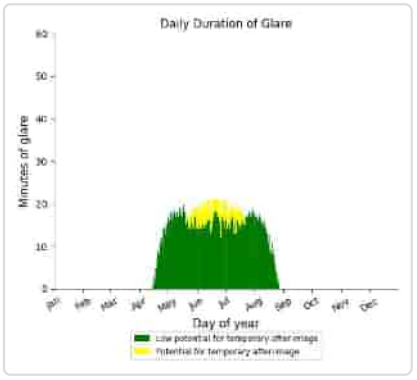


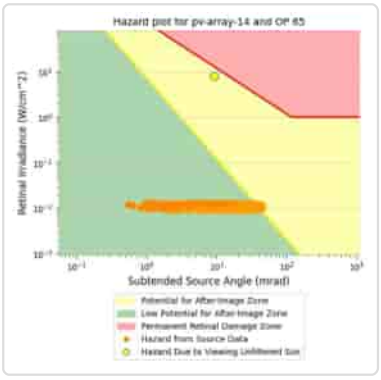
PV array 14: OP 65

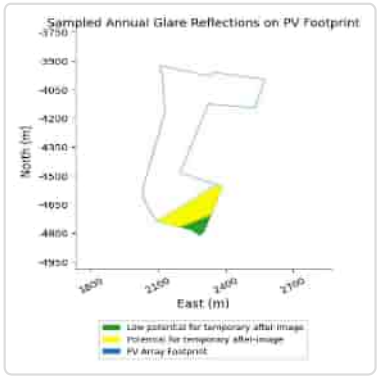
PV array is expected to produce the following glare for this receptor:

- 1,927 minutes of "green" glare with low potential to cause temporary after-image.
- 240 minutes of "yellow" glare with potential to cause temporary after-image.





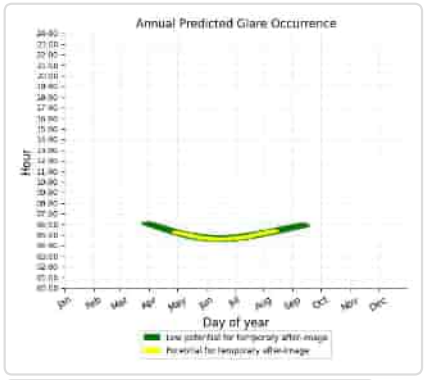


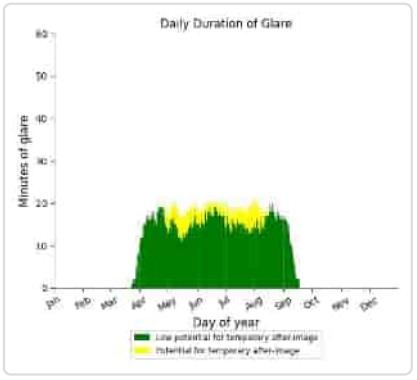


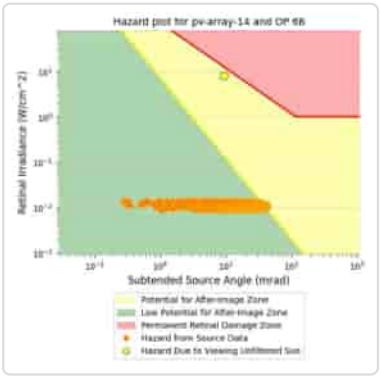
PV array 14: OP 66

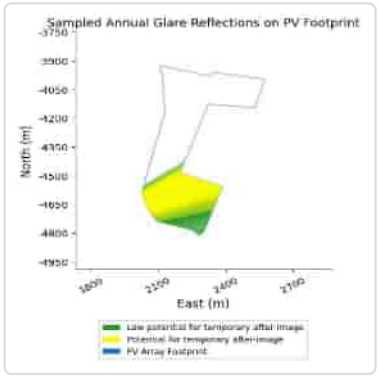
PV array is expected to produce the following glare for this receptor:

- 2,558 minutes of "green" glare with low potential to cause temporary after-image.
- 396 minutes of "yellow" glare with potential to cause temporary after-image.





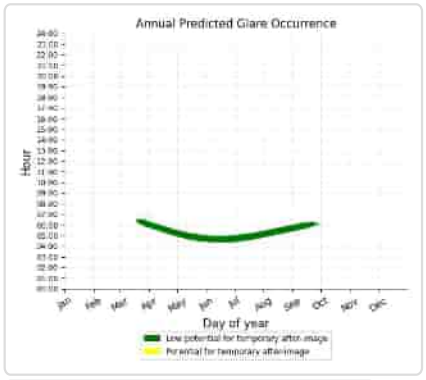


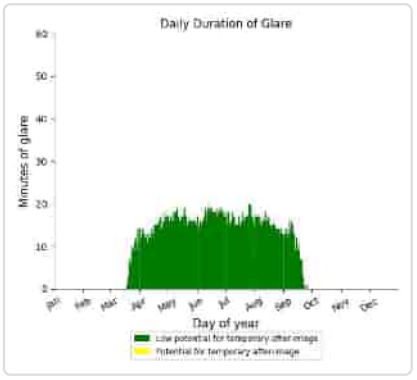


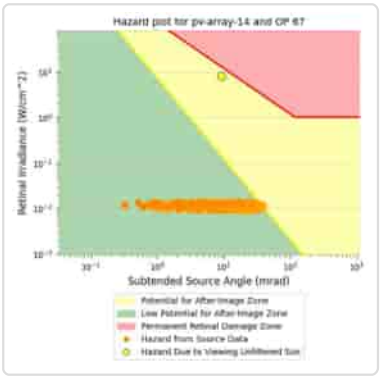
PV array 14: OP 67

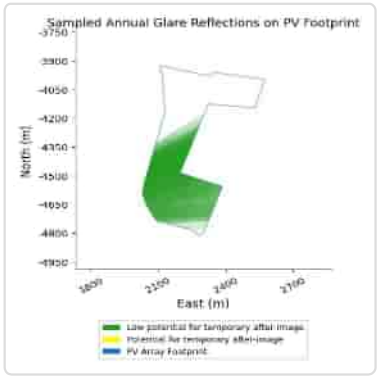
PV array is expected to produce the following glare for this receptor:

- 2,826 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









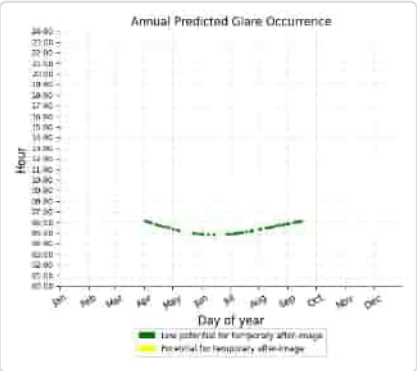
PV array 14: OP 68

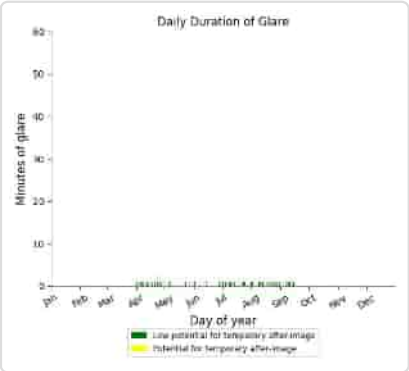
No glare found

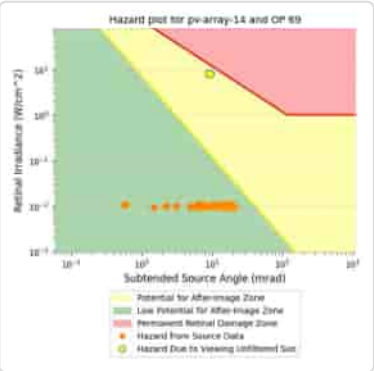
PV array 14: OP 69

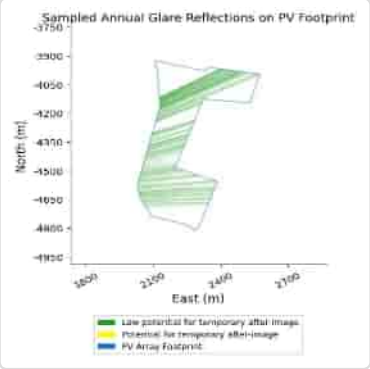
PV array is expected to produce the following glare for this receptor:

- 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 14: OP 70

No glare found

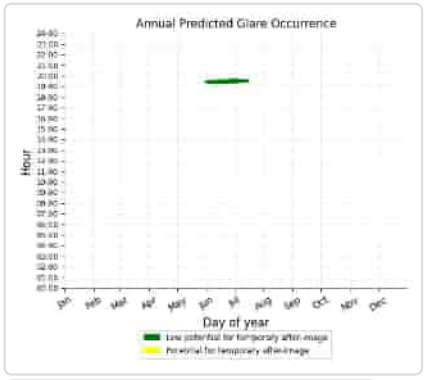
PV array 14: OP 71

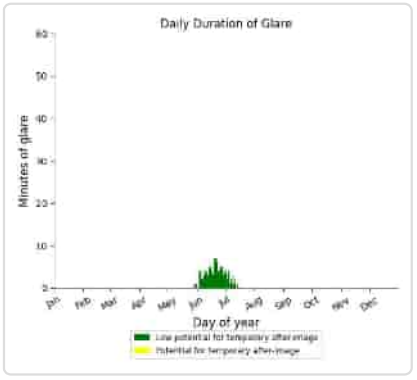
No glare found

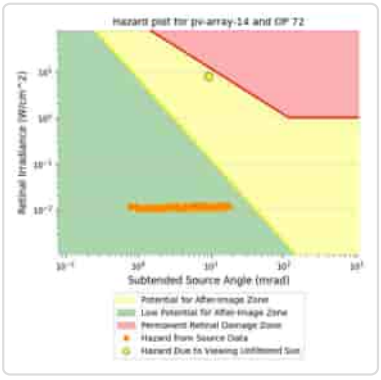
PV array 14: OP 72

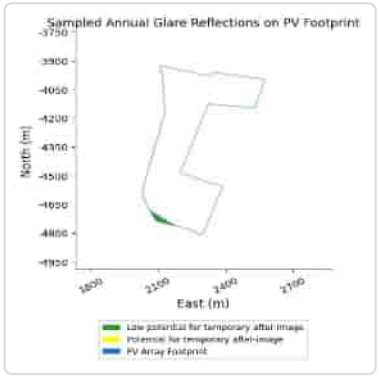
PV array is expected to produce the following glare for this receptor:

- 151 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





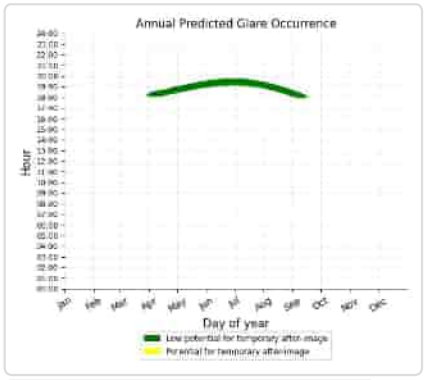


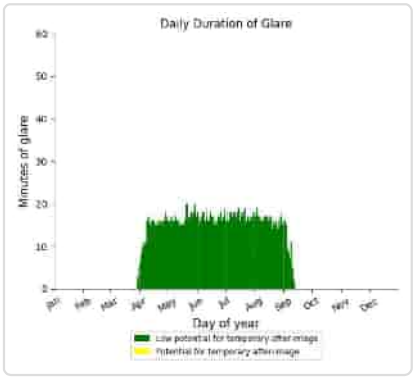


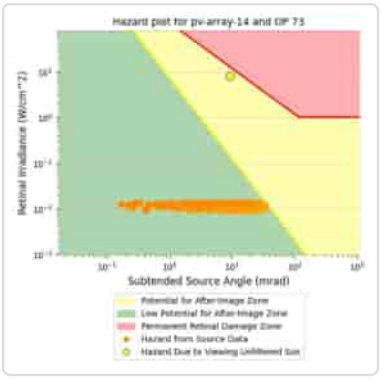
PV array 14: OP 73

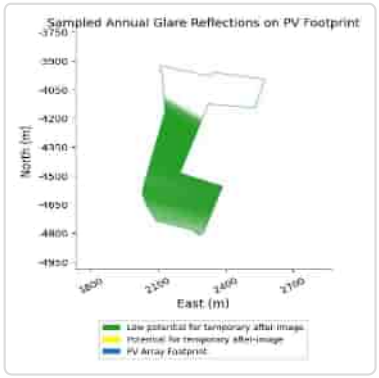
PV array is expected to produce the following glare for this receptor:

- 2,606 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





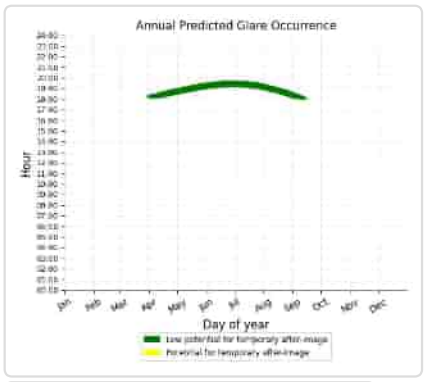


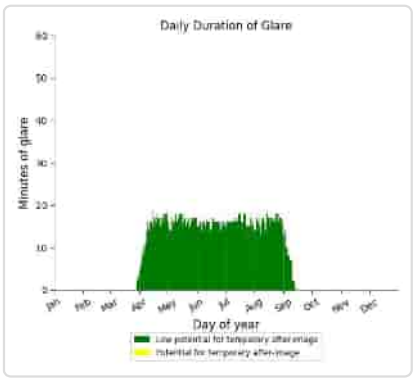


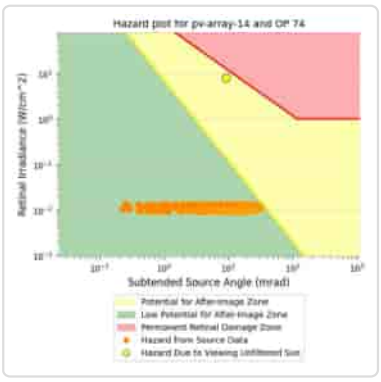
PV array 14: OP 74

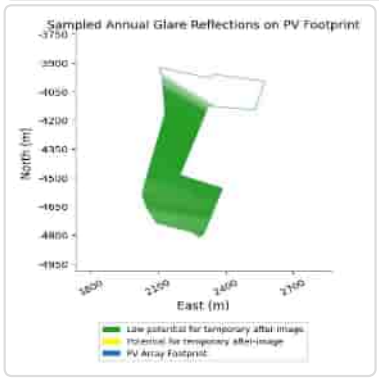
PV array is expected to produce the following glare for this receptor:

- 2,503 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





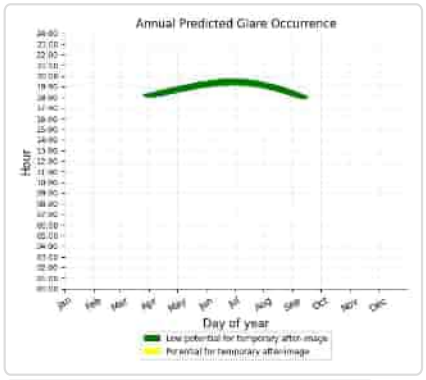


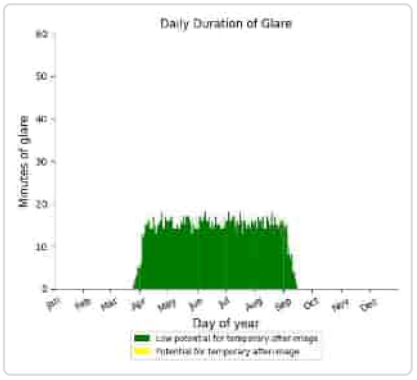


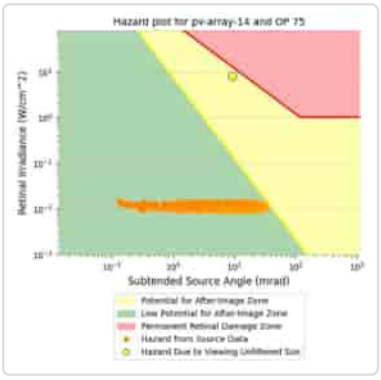
PV array 14: OP 75

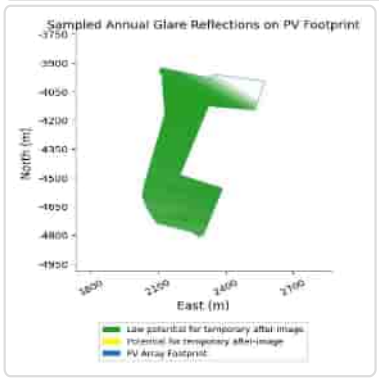
PV array is expected to produce the following glare for this receptor:

- 2,456 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 14: OP 76

No glare found

PV array 14: OP 77

No glare found

PV array 14: OP 78

No glare found

PV array 14: OP 79

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	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	3648	0
OP: OP 66	2074	0
OP: OP 67	1131	0
OP: OP 68	646	0
OP: OP 69	603	0
OP: OP 70	985	253
OP: OP 71	591	873
OP: OP 72	1463	951
OP: OP 73	1949	0
OP: OP 74	1371	0
OP: OP 75	30	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	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
No glare found

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

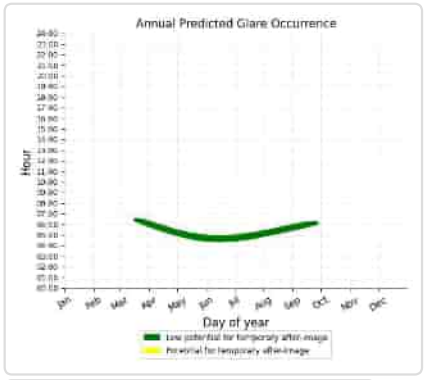
PV array 15: OP 63
No glare found

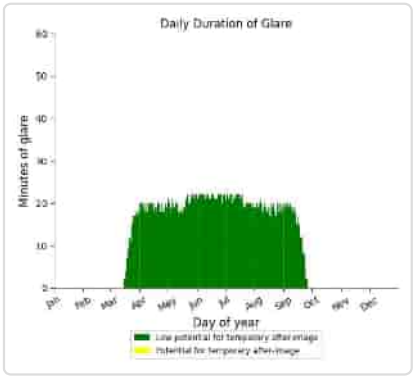
PV array 15: OP 64
No glare found

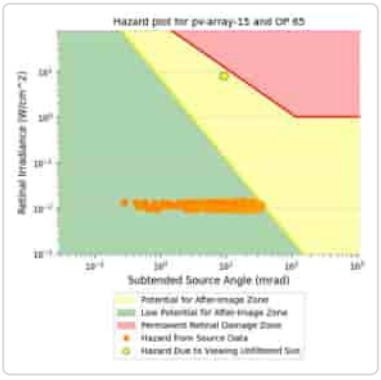
PV array 15: OP 65

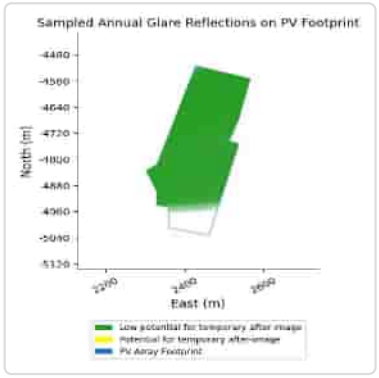
PV array is expected to produce the following glare for this receptor:

- 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.





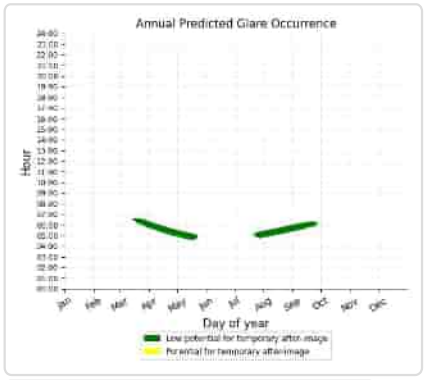


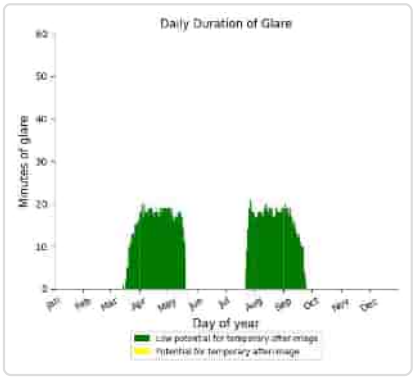


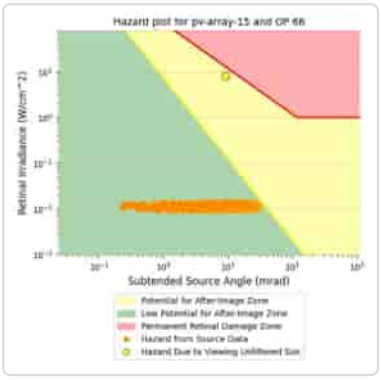
PV array 15: OP 66

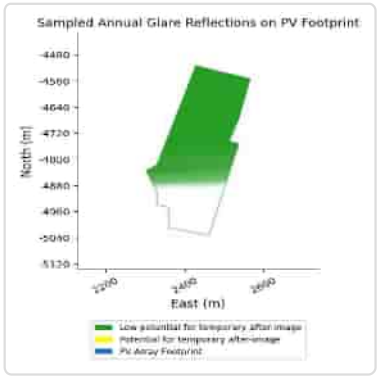
PV array is expected to produce the following glare for this receptor:

- 2,074 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





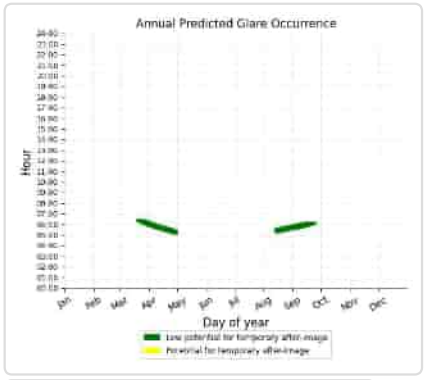


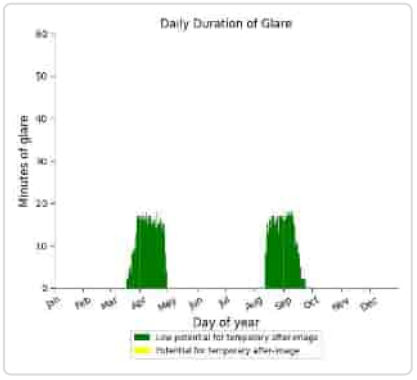


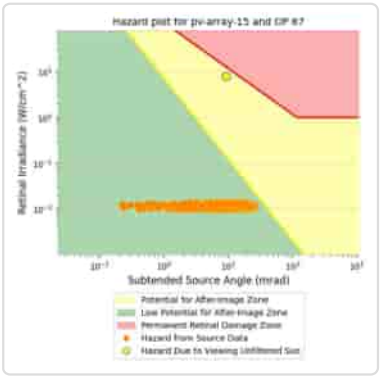
PV array 15: OP 67

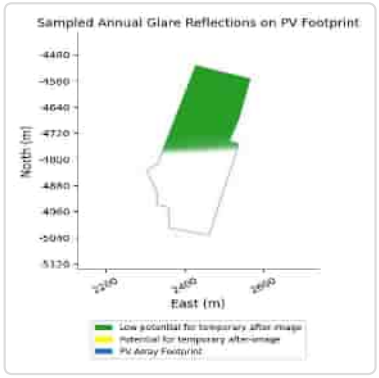
PV array is expected to produce the following glare for this receptor:

- 1,131 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





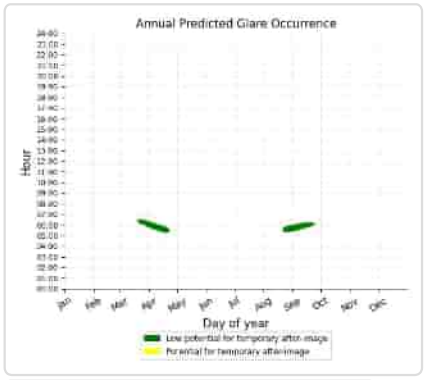


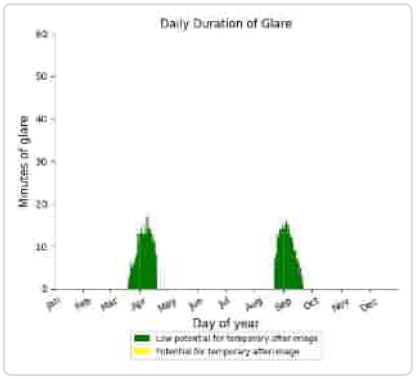


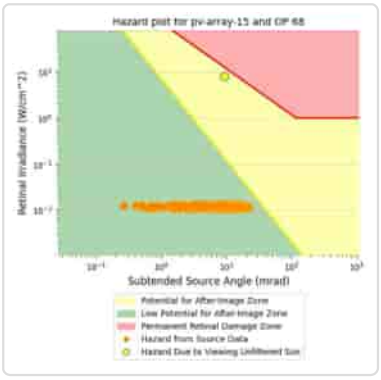
PV array 15: OP 68

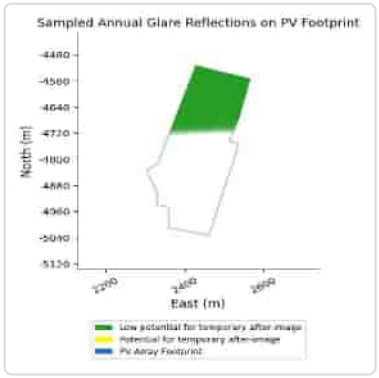
PV array is expected to produce the following glare for this receptor:

- 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.





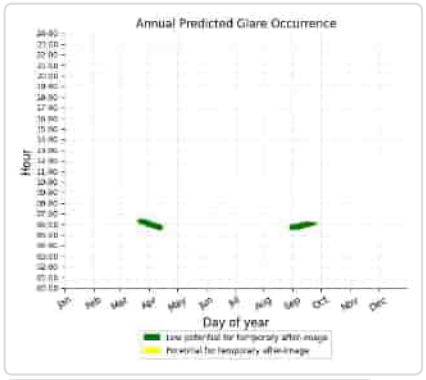


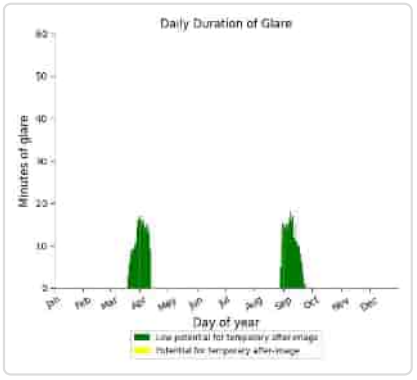


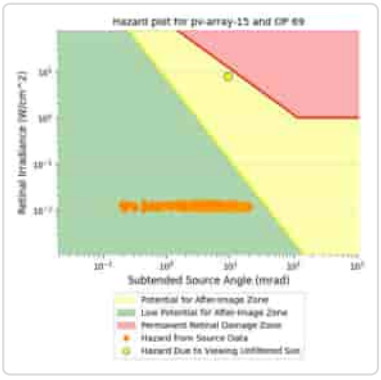
PV array 15: OP 69

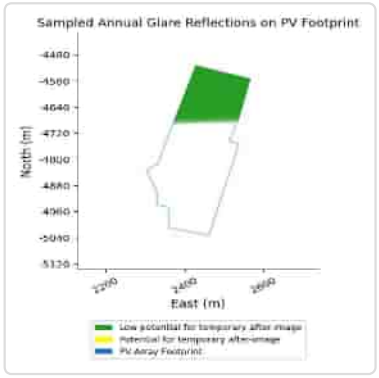
PV array is expected to produce the following glare for this receptor:

- 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.





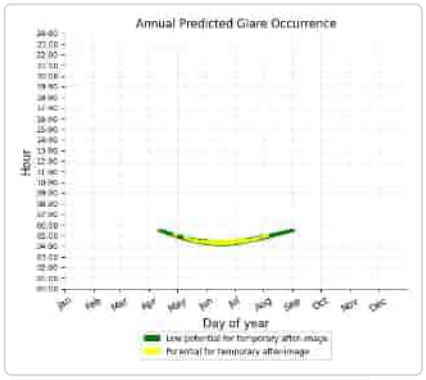


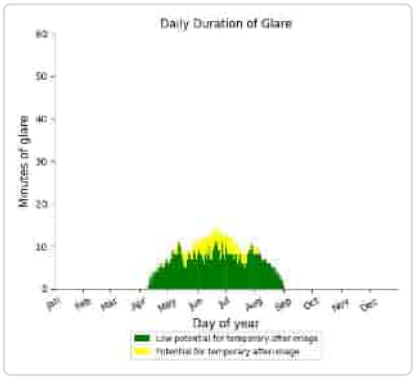


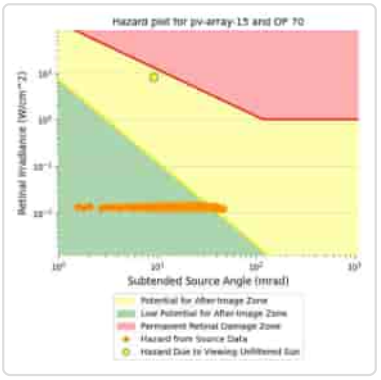
PV array 15: OP 70

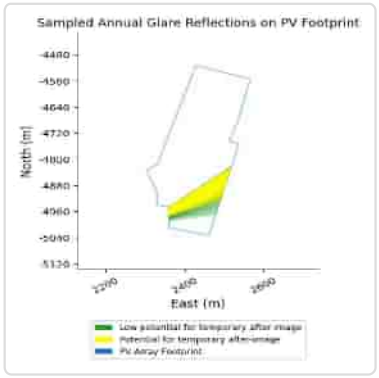
PV array is expected to produce the following glare for this receptor:

- 985 minutes of "green" glare with low potential to cause temporary after-image.
- 253 minutes of "yellow" glare with potential to cause temporary after-image.





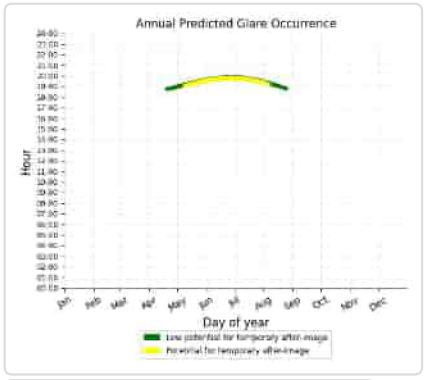


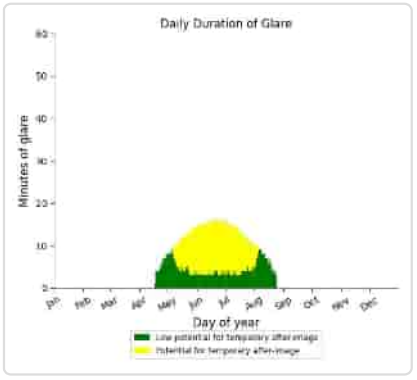


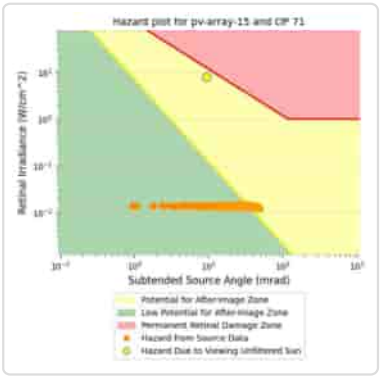
PV array 15: OP 71

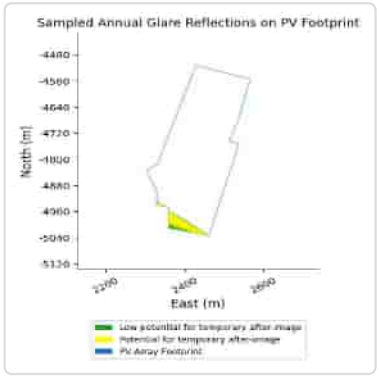
PV array is expected to produce the following glare for this receptor:

- 591 minutes of "green" glare with low potential to cause temporary after-image.
- 873 minutes of "yellow" glare with potential to cause temporary after-image.





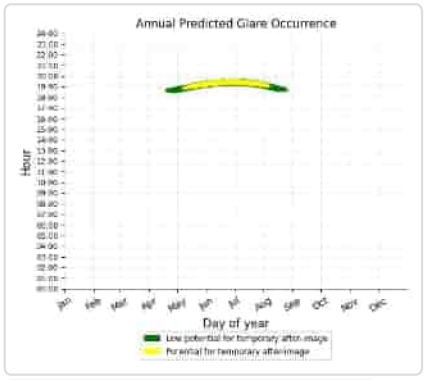


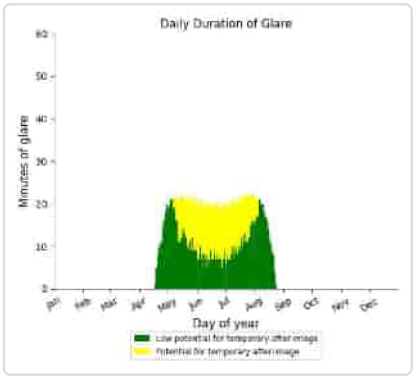


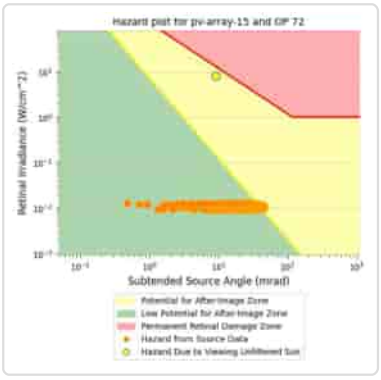
PV array 15: OP 72

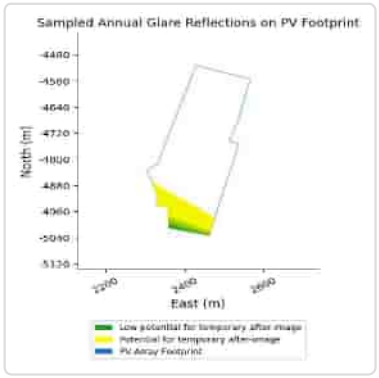
PV array is expected to produce the following glare for this receptor:

- 1,463 minutes of "green" glare with low potential to cause temporary after-image.
- 951 minutes of "yellow" glare with potential to cause temporary after-image.





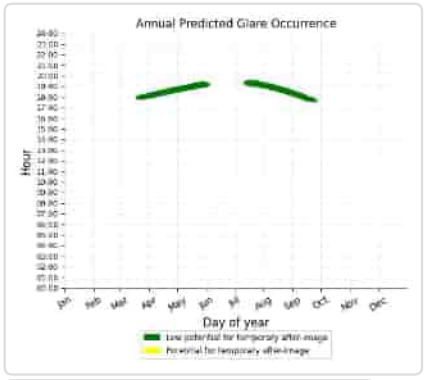


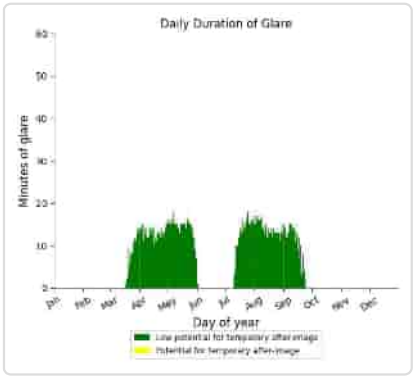


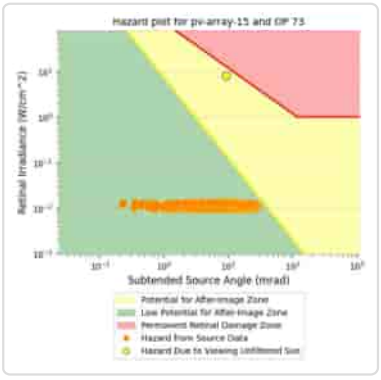
PV array 15: OP 73

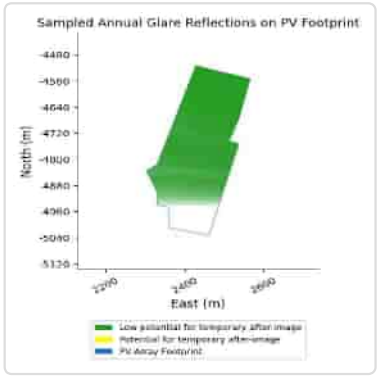
PV array is expected to produce the following glare for this receptor:

- 1,949 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





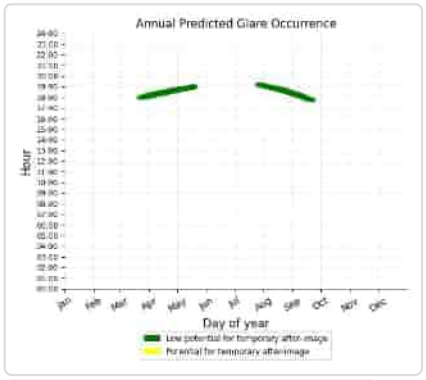


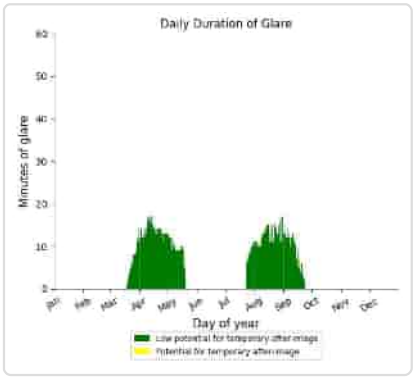


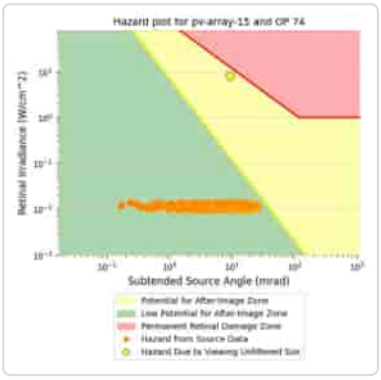
PV array 15: OP 74

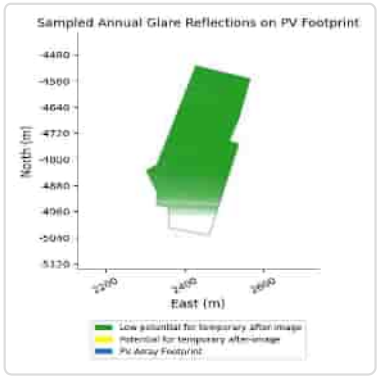
PV array is expected to produce the following glare for this receptor:

- 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.





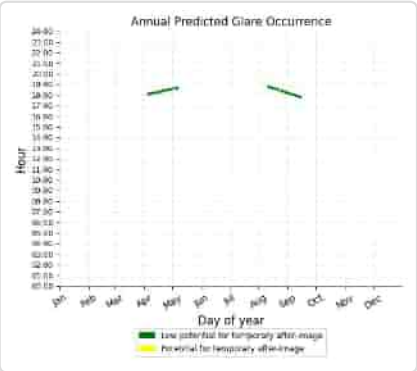




PV array 15: OP 75

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 15: OP 76

No glare found

PV array 15: OP 77

No glare found

PV array 15: OP 78

No glare found

PV array 15: OP 79

No glare found

PV array 2 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	852	1
OP: OP 2	2105	24
OP: OP 3	1973	185
OP: OP 4	1616	533
OP: OP 5	1857	206
OP: OP 6	1695	91
OP: OP 7	0	0
OP: OP 8	36	0
OP: OP 9	4269	615
OP: OP 10	2781	2096
OP: OP 11	3144	1856
OP: OP 12	1545	0
OP: OP 13	2179	0
OP: OP 14	140082	53098
OP: OP 15	146795	53668
OP: OP 16	6476	14277
OP: OP 17	1929	0
OP: OP 18	3622	177
OP: OP 19	3817	1736
OP: OP 20	3798	339
OP: OP 21	3463	251
OP: OP 22	643	0

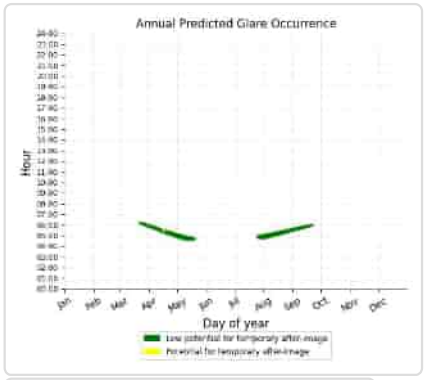
OP: OP 23	427	0
OP: OP 24	200	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	1270	635
OP: OP 31	1487	1846
OP: OP 32	1504	1952
OP: OP 33	1503	102
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	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

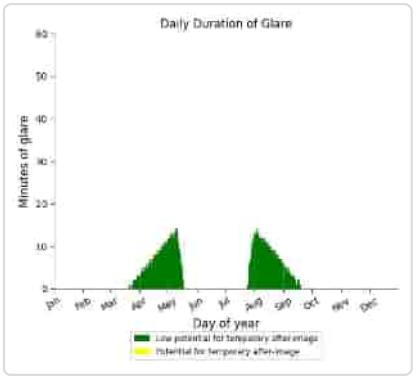
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0

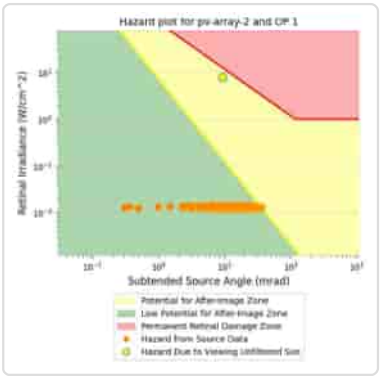
PV array 2: OP 1

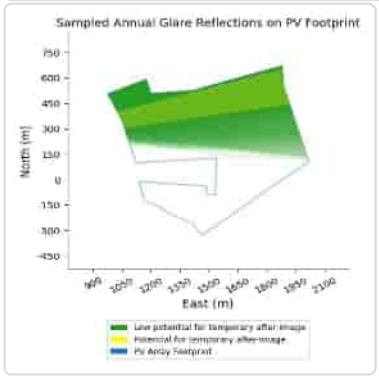
PV array is expected to produce the following glare for this receptor:

- 852 minutes of "green" glare with low potential to cause temporary after-image.
- 1 minutes of "yellow" glare with potential to cause temporary after-image.





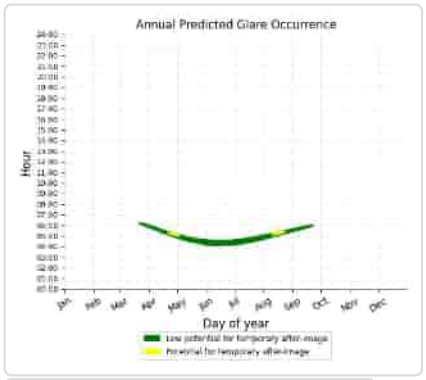


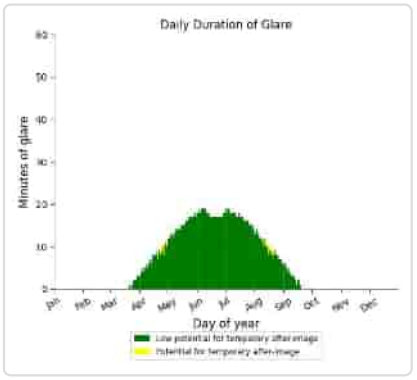


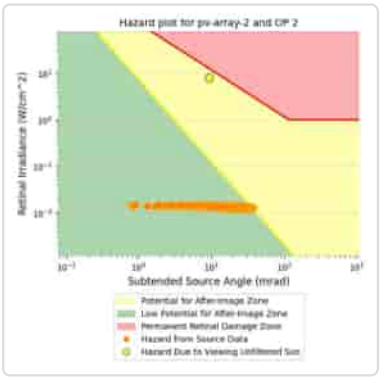
PV array 2: OP 2

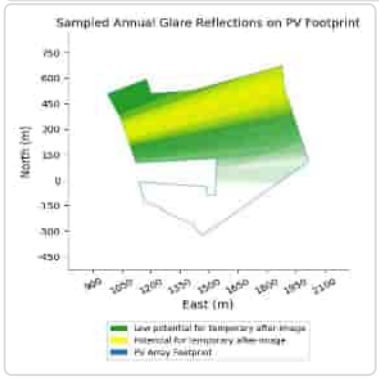
PV array is expected to produce the following glare for this receptor:

- 2,105 minutes of "green" glare with low potential to cause temporary after-image.
- 24 minutes of "yellow" glare with potential to cause temporary after-image.





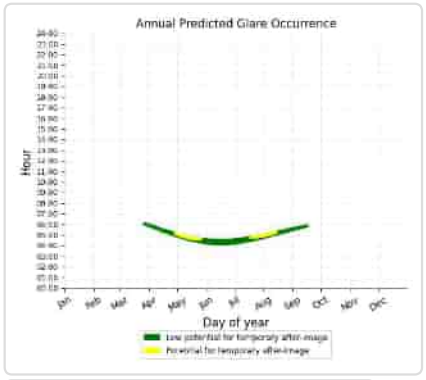


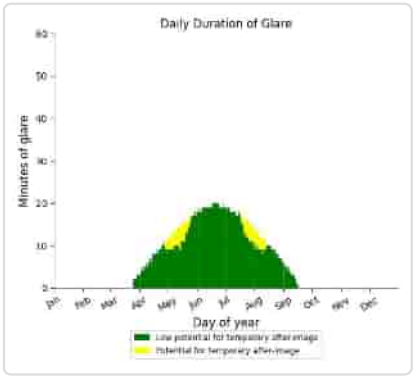


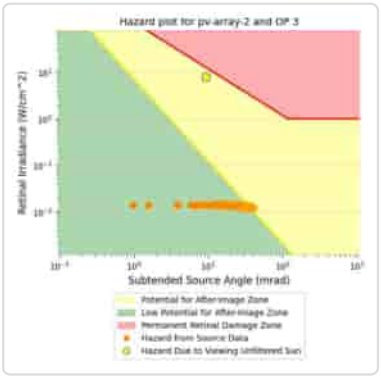
PV array 2: OP 3

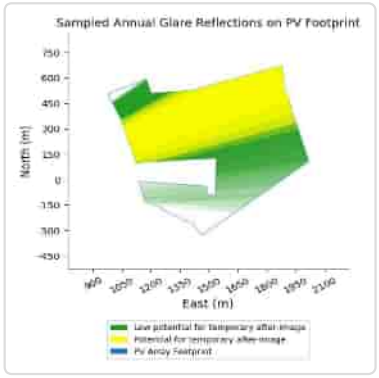
PV array is expected to produce the following glare for this receptor:

- 1,973 minutes of "green" glare with low potential to cause temporary after-image.
- 185 minutes of "yellow" glare with potential to cause temporary after-image.





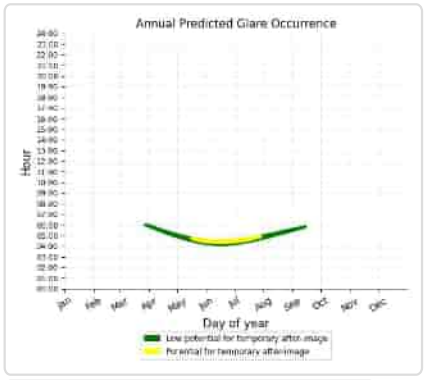


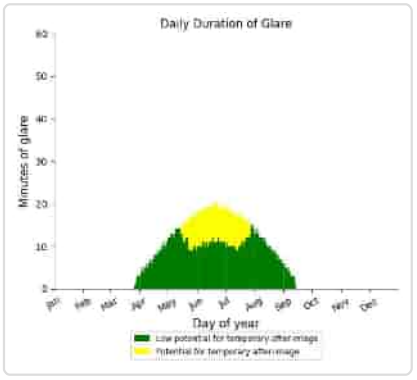


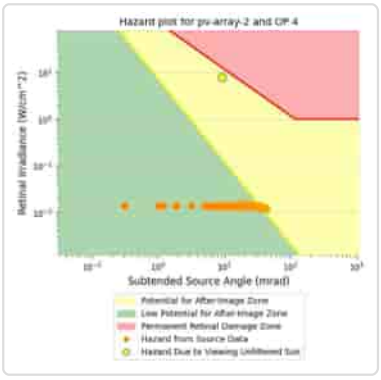
PV array 2: OP 4

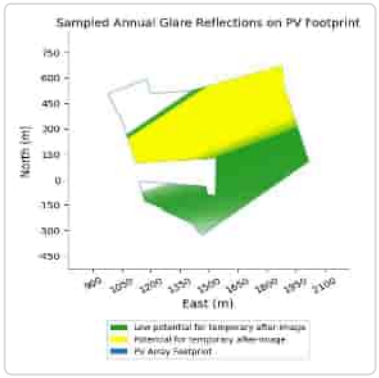
PV array is expected to produce the following glare for this receptor:

- 1,616 minutes of "green" glare with low potential to cause temporary after-image.
- 533 minutes of "yellow" glare with potential to cause temporary after-image.





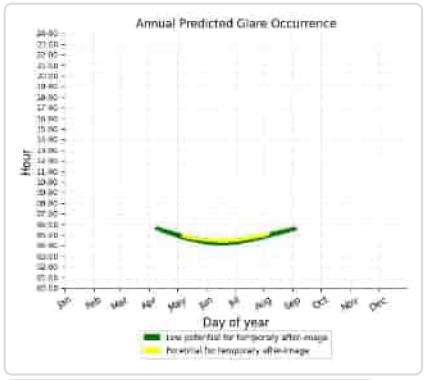


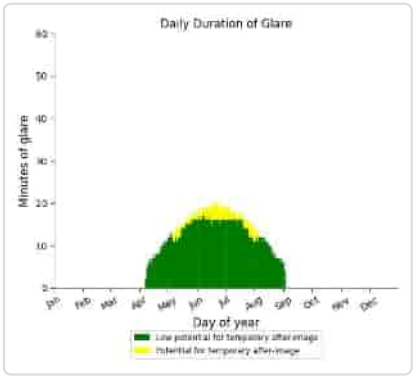


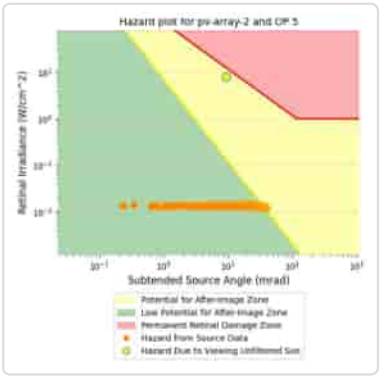
PV array 2: OP 5

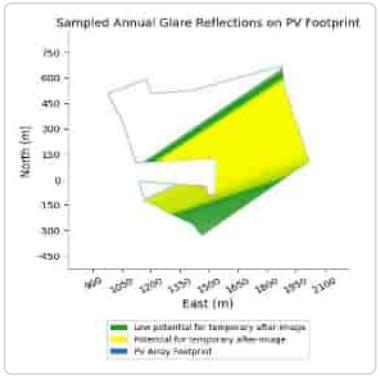
PV array is expected to produce the following glare for this receptor:

- 1,857 minutes of "green" glare with low potential to cause temporary after-image.
- 206 minutes of "yellow" glare with potential to cause temporary after-image.





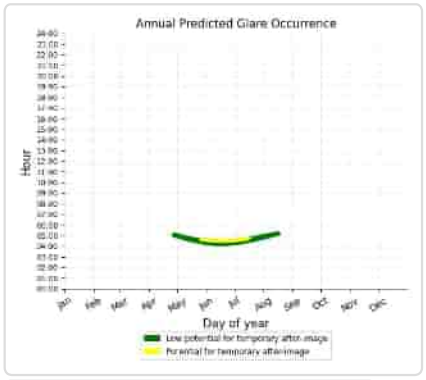


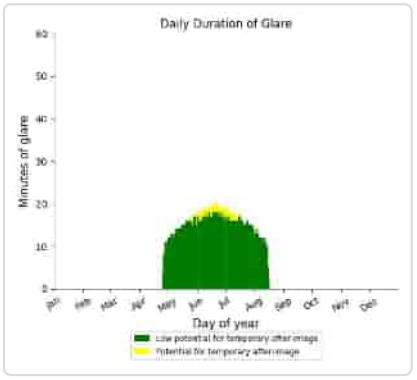


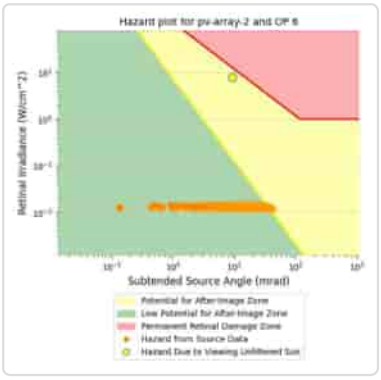
PV array 2: OP 6

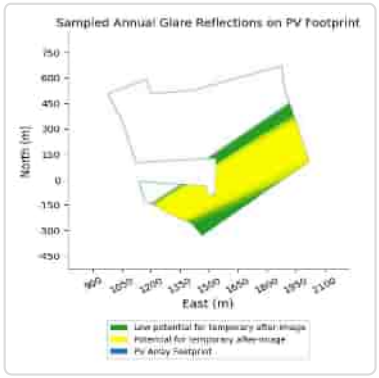
PV array is expected to produce the following glare for this receptor:

- 1,695 minutes of "green" glare with low potential to cause temporary after-image.
- 91 minutes of "yellow" glare with potential to cause temporary after-image.









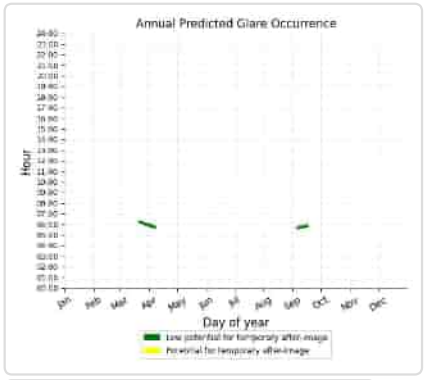
PV array 2: OP 7

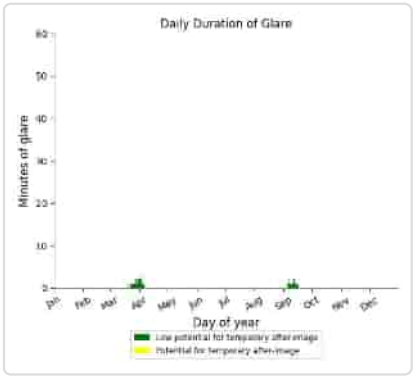
No glare found

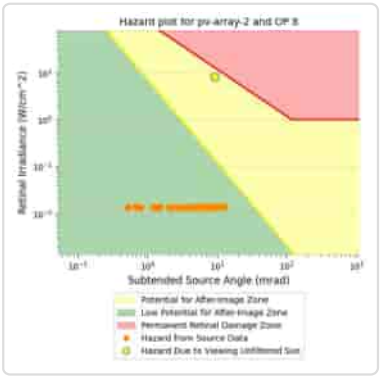
PV array 2: OP 8

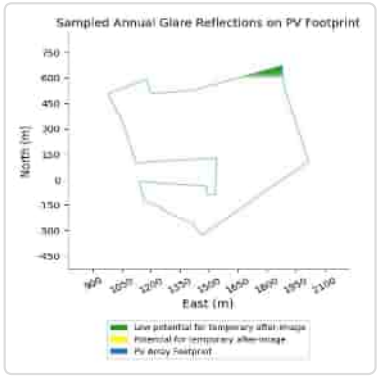
PV array is expected to produce the following glare for this receptor:

- 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.





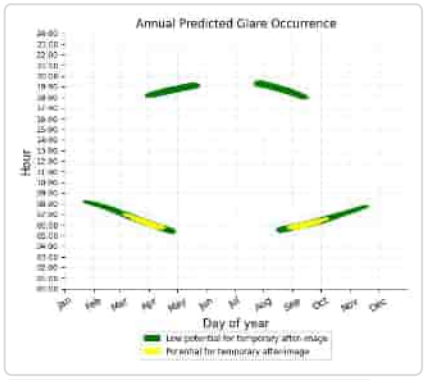


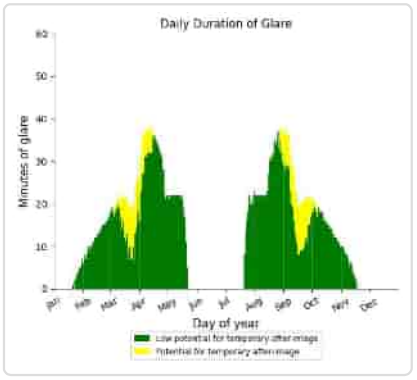


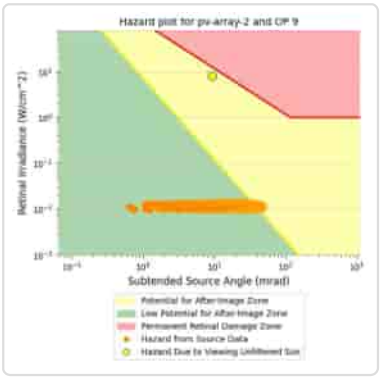
PV array 2: OP 9

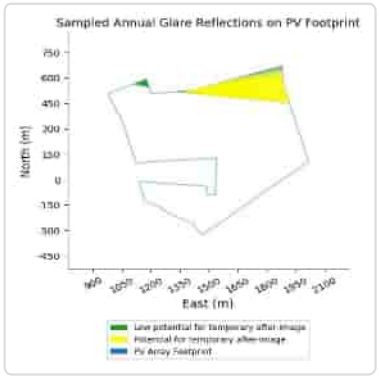
PV array is expected to produce the following glare for this receptor:

- 4,269 minutes of "green" glare with low potential to cause temporary after-image.
- 615 minutes of "yellow" glare with potential to cause temporary after-image.





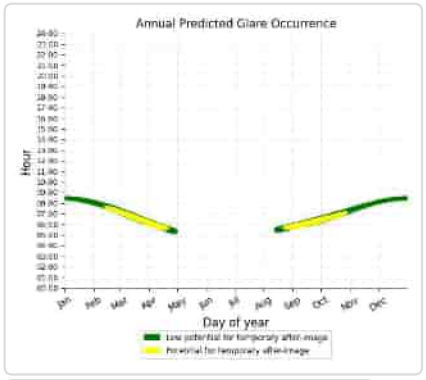


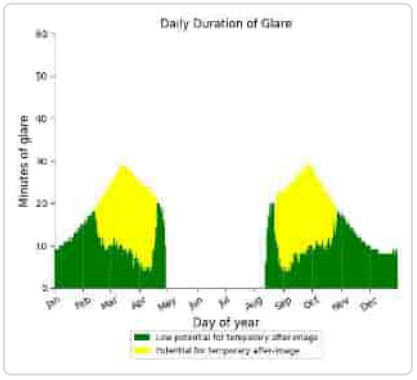


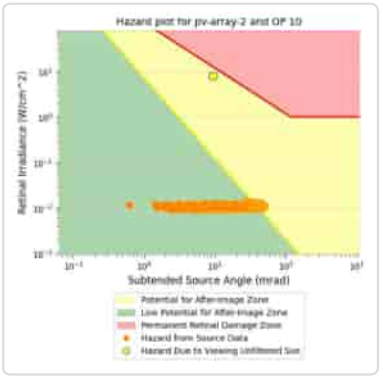
PV array 2: OP 10

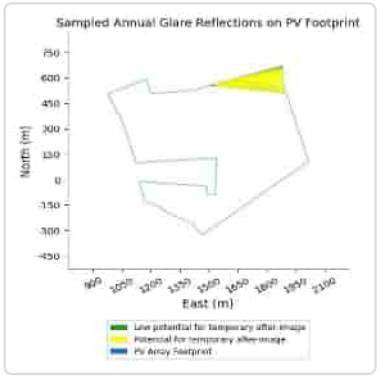
PV array is expected to produce the following glare for this receptor:

- 2,781 minutes of "green" glare with low potential to cause temporary after-image.
- 2,096 minutes of "yellow" glare with potential to cause temporary after-image.





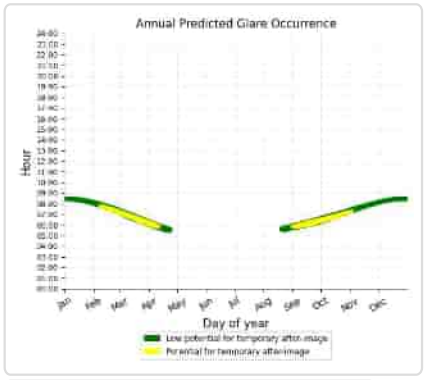


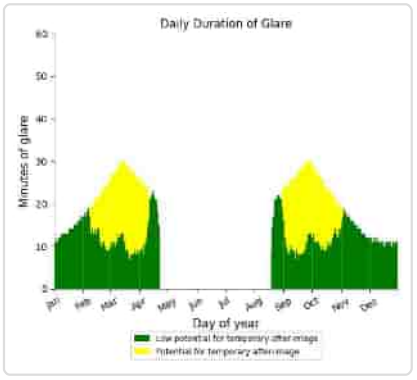


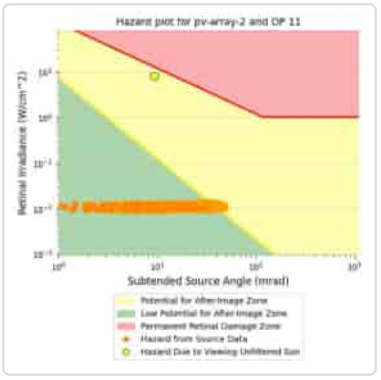
PV array 2: OP 11

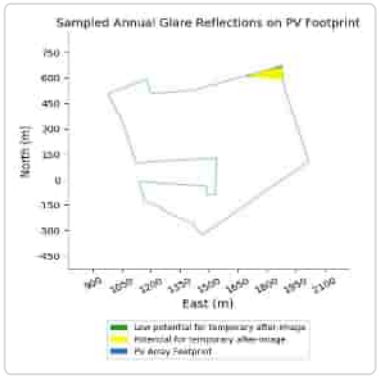
PV array is expected to produce the following glare for this receptor:

- 3,144 minutes of "green" glare with low potential to cause temporary after-image.
- 1,856 minutes of "yellow" glare with potential to cause temporary after-image.





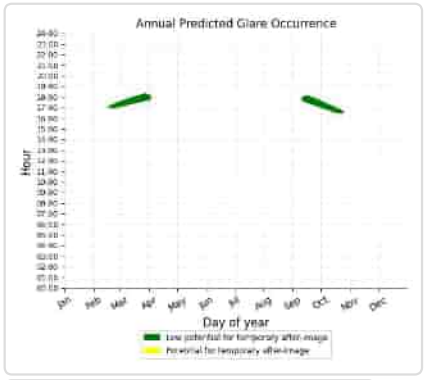


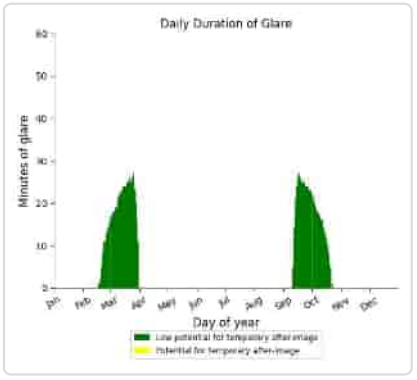


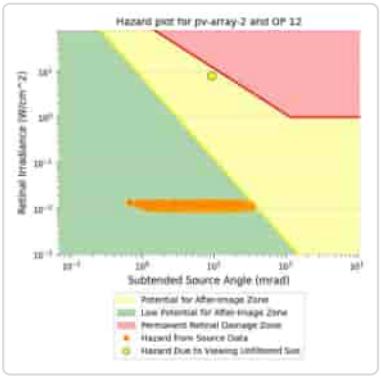
PV array 2: OP 12

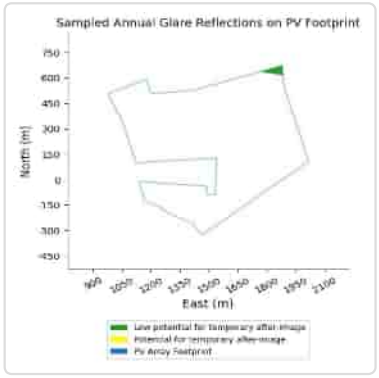
PV array is expected to produce the following glare for this receptor:

- 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.





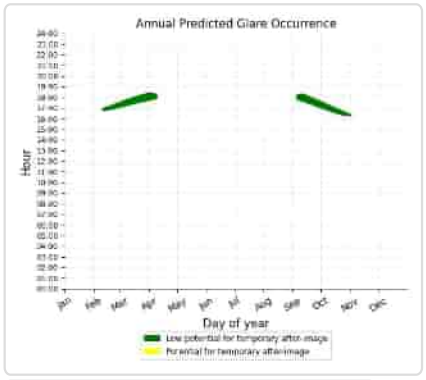


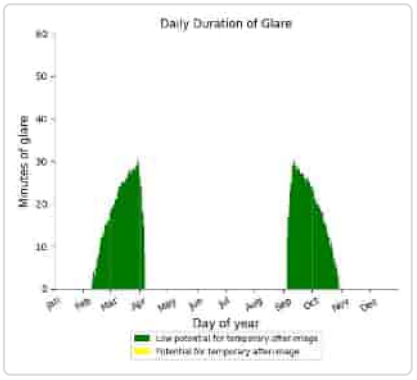


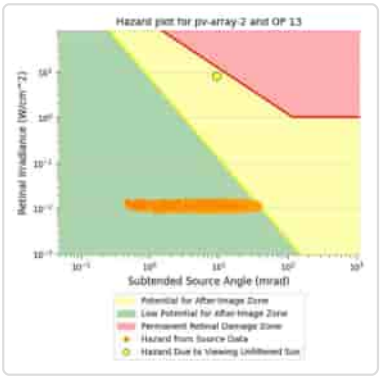
PV array 2: OP 13

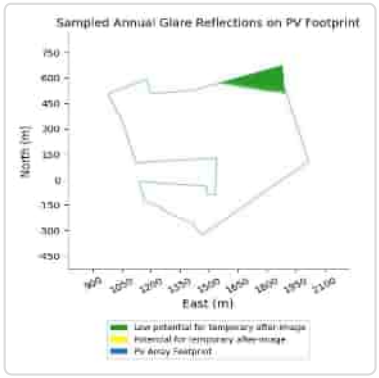
PV array is expected to produce the following glare for this receptor:

- 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.





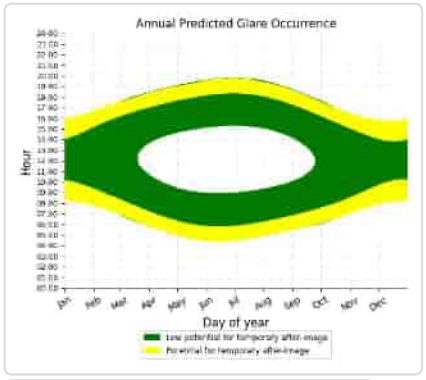


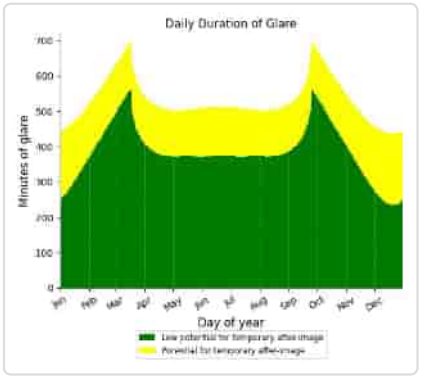


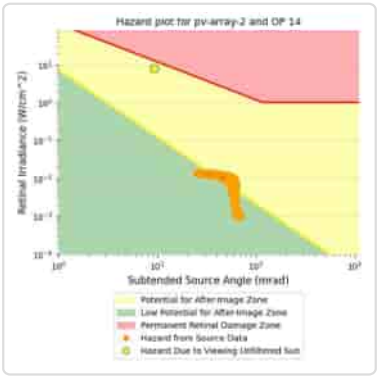
PV array 2: OP 14

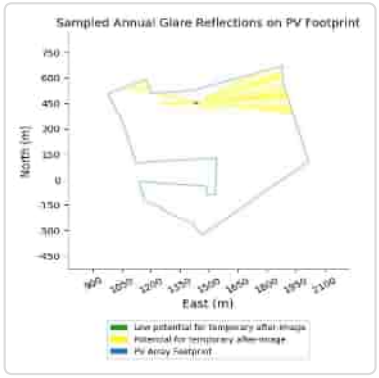
PV array is expected to produce the following glare for this receptor:

- 140,082 minutes of "green" glare with low potential to cause temporary after-image.
- 53,098 minutes of "yellow" glare with potential to cause temporary after-image.





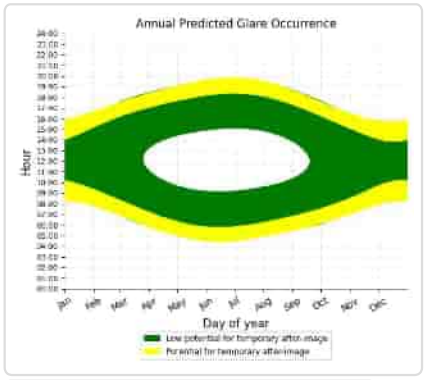


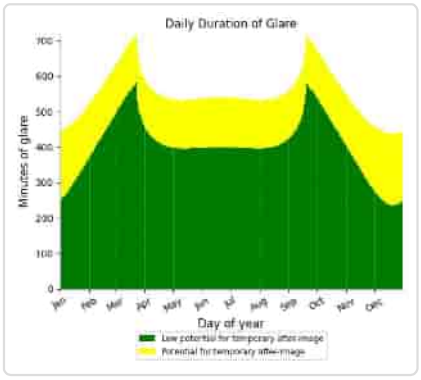


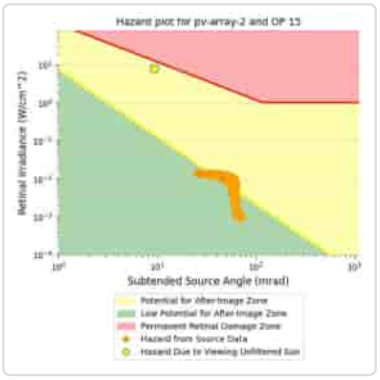
PV array 2: OP 15

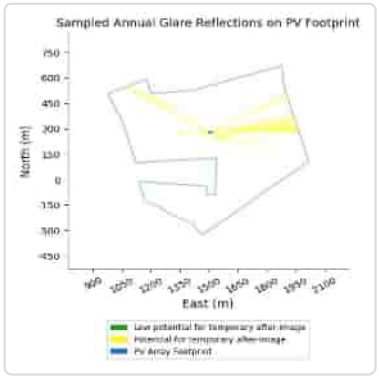
PV array is expected to produce the following glare for this receptor:

- 146,795 minutes of "green" glare with low potential to cause temporary after-image.
- 53,668 minutes of "yellow" glare with potential to cause temporary after-image.





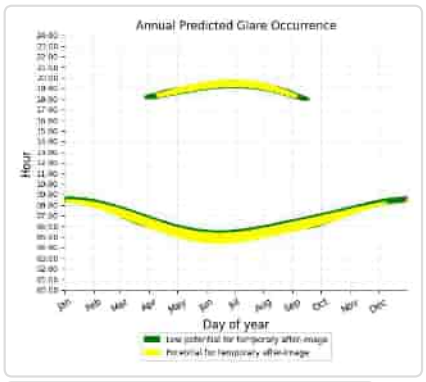


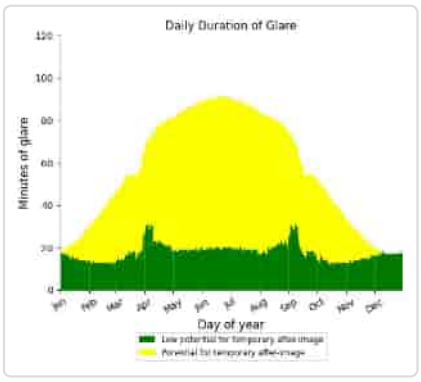


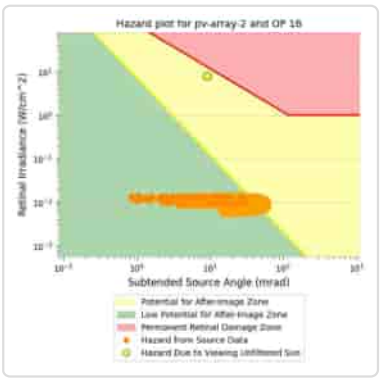
PV array 2: OP 16

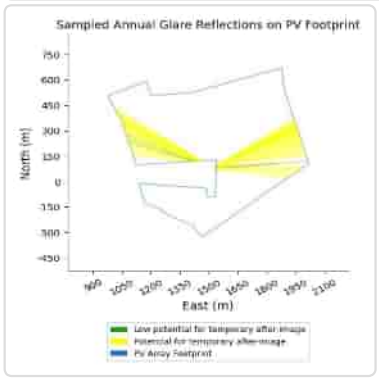
PV array is expected to produce the following glare for this receptor:

- 6,476 minutes of "green" glare with low potential to cause temporary after-image.
- 14,277 minutes of "yellow" glare with potential to cause temporary after-image.





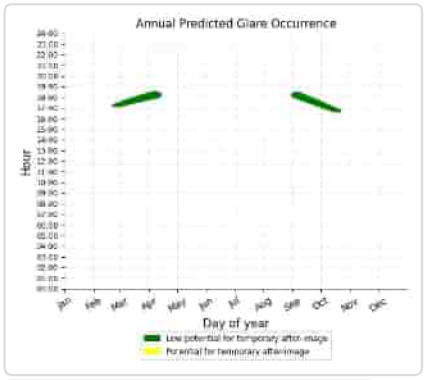


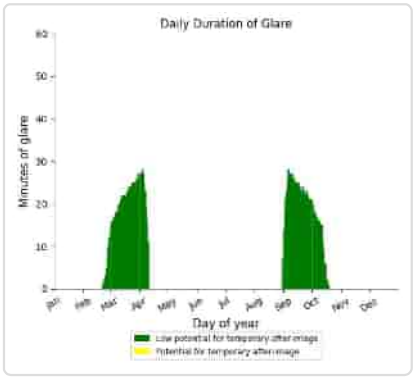


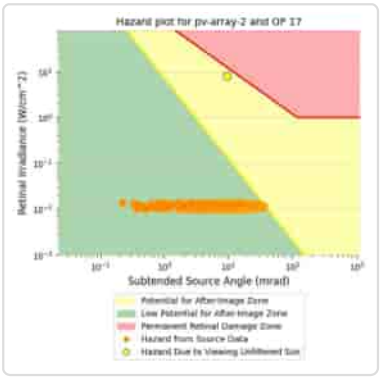
PV array 2: OP 17

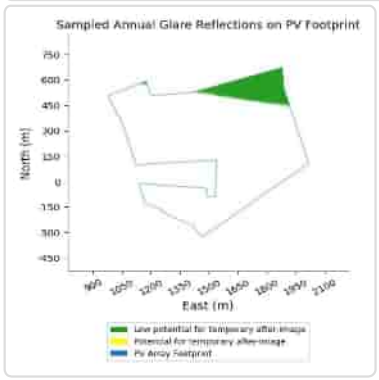
PV array is expected to produce the following glare for this receptor:

- 1,929 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





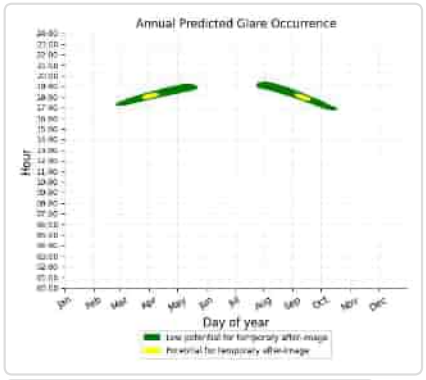


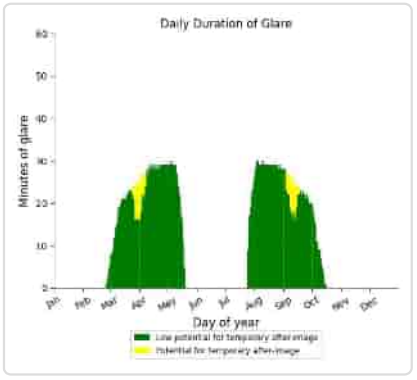


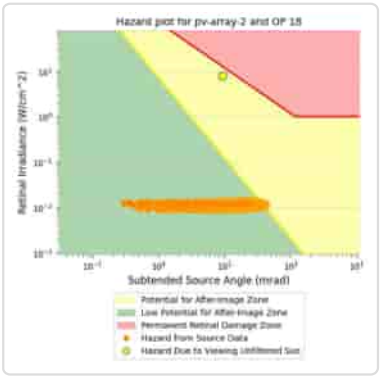
PV array 2: OP 18

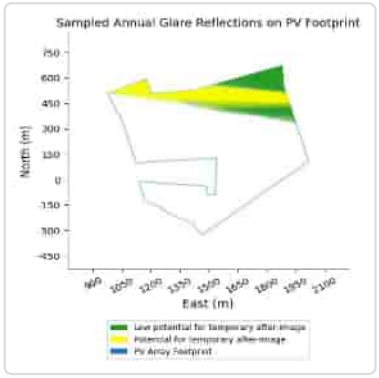
PV array is expected to produce the following glare for this receptor:

- 3,622 minutes of "green" glare with low potential to cause temporary after-image.
- 177 minutes of "yellow" glare with potential to cause temporary after-image.





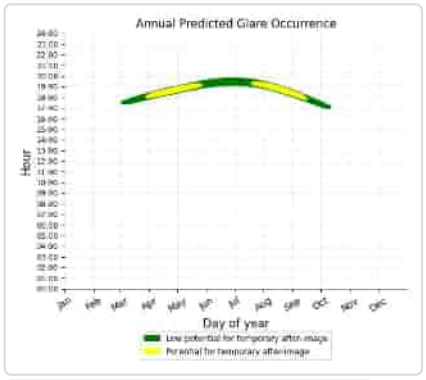


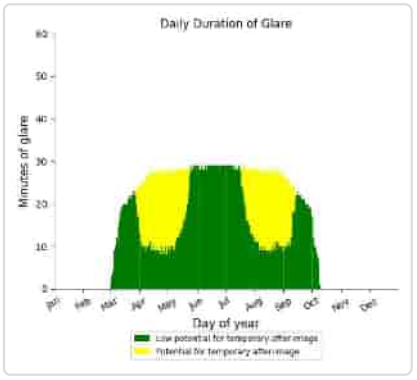


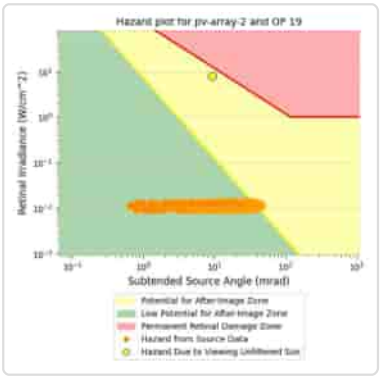
PV array 2: OP 19

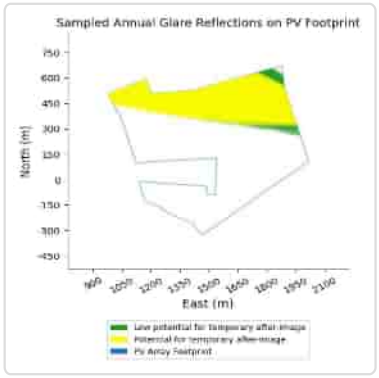
PV array is expected to produce the following glare for this receptor:

- 3,817 minutes of "green" glare with low potential to cause temporary after-image.
- 1,736 minutes of "yellow" glare with potential to cause temporary after-image.





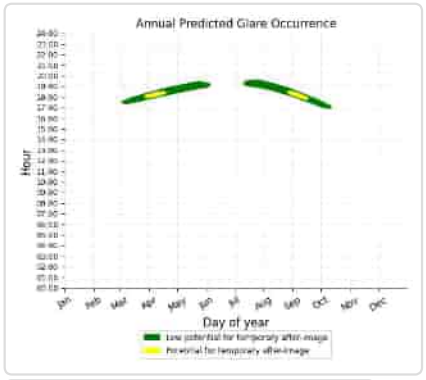


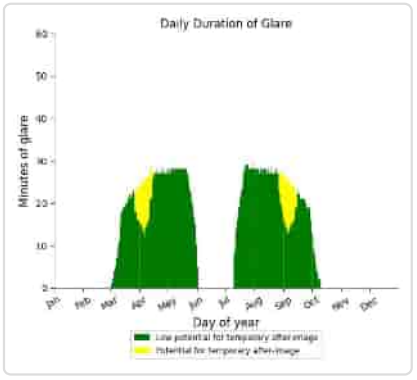


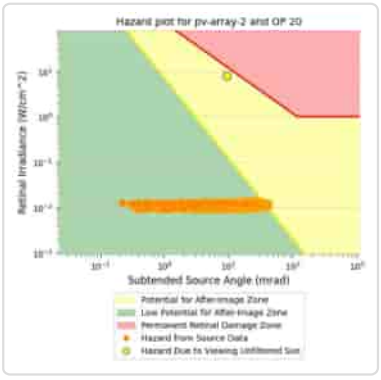
PV array 2: OP 20

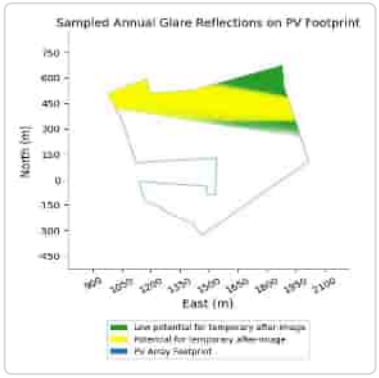
PV array is expected to produce the following glare for this receptor:

- 3,798 minutes of "green" glare with low potential to cause temporary after-image.
- 339 minutes of "yellow" glare with potential to cause temporary after-image.





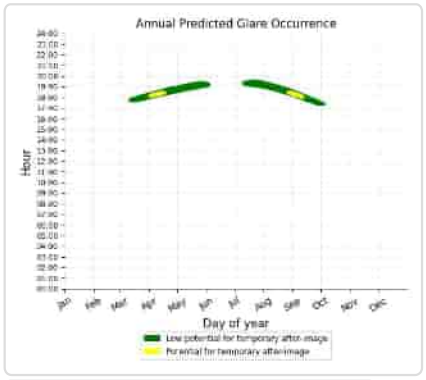


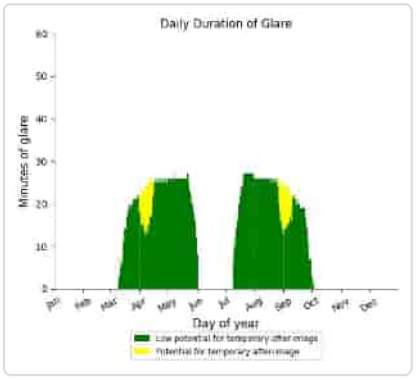


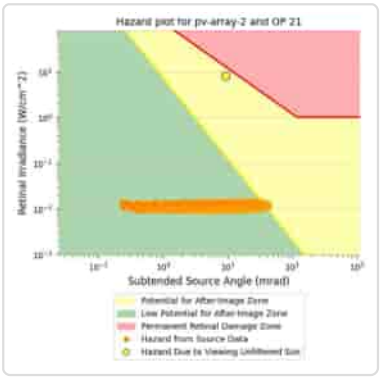
PV array 2: OP 21

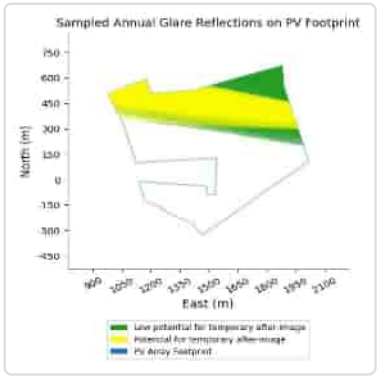
PV array is expected to produce the following glare for this receptor:

- 3,463 minutes of "green" glare with low potential to cause temporary after-image.
- 251 minutes of "yellow" glare with potential to cause temporary after-image.





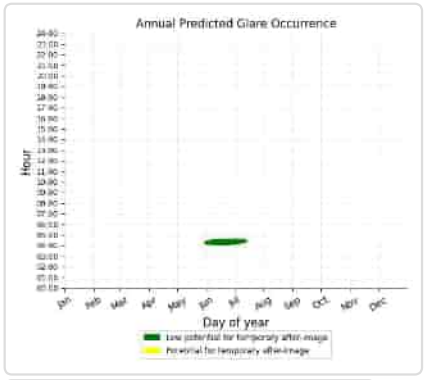


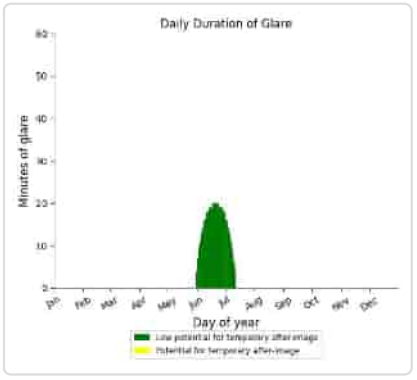


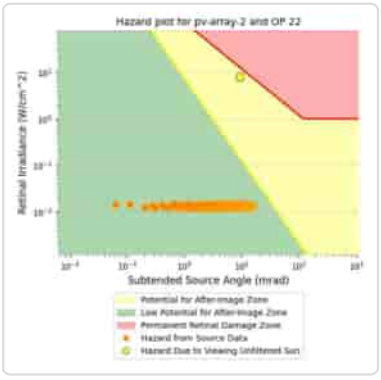
PV array 2: OP 22

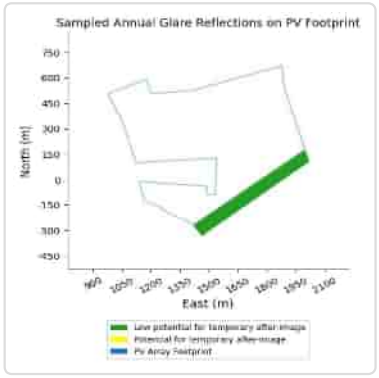
PV array is expected to produce the following glare for this receptor:

- 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.





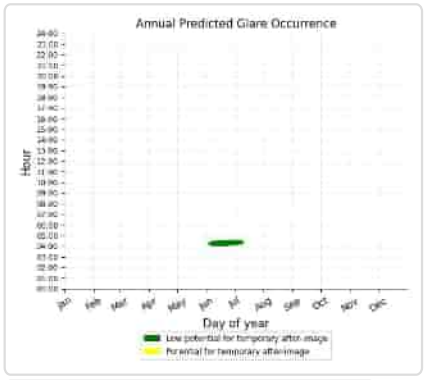


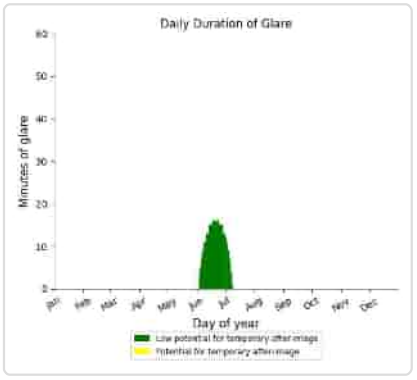


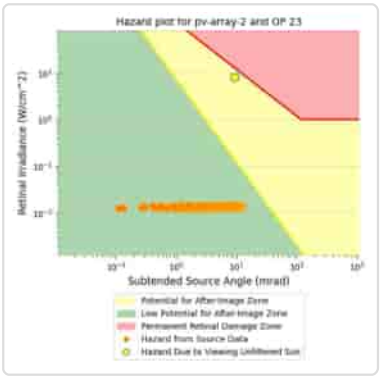
PV array 2: OP 23

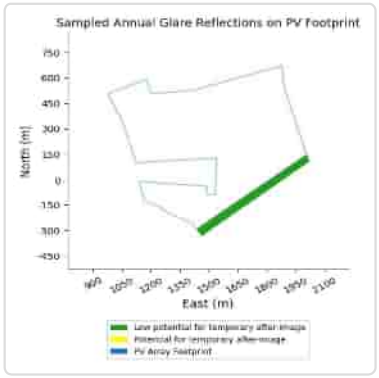
PV array is expected to produce the following glare for this receptor:

- 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.





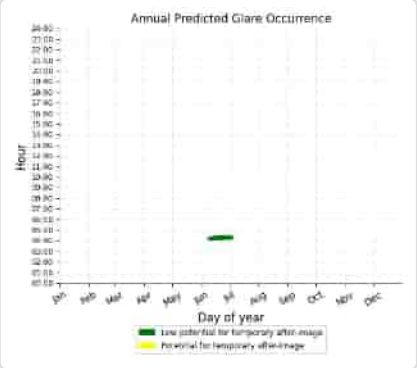


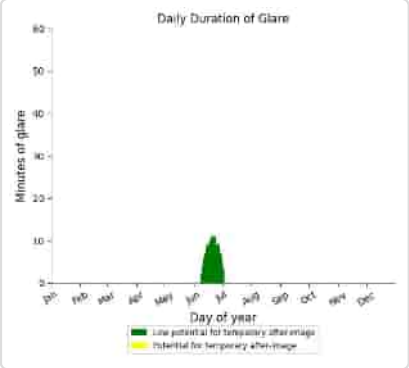


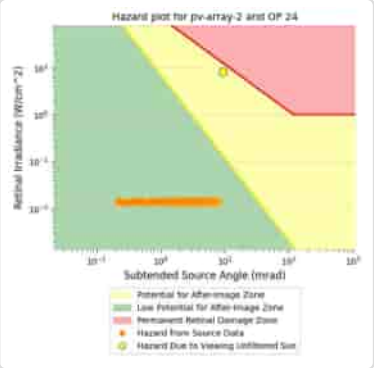
PV array 2: OP 24

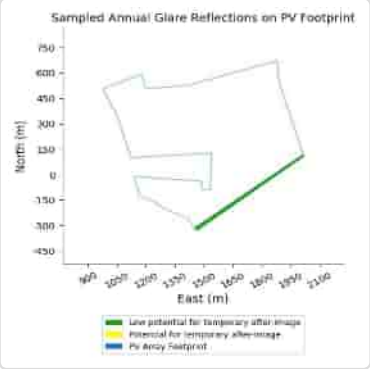
PV array is expected to produce the following glare for this receptor:

- 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 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

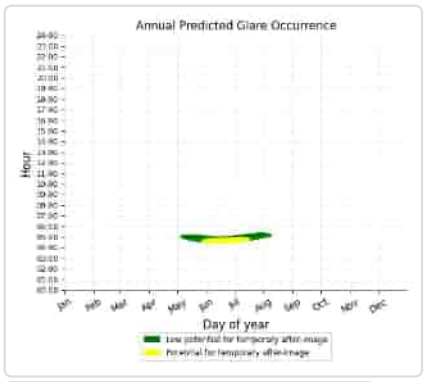
PV array 2: OP 29

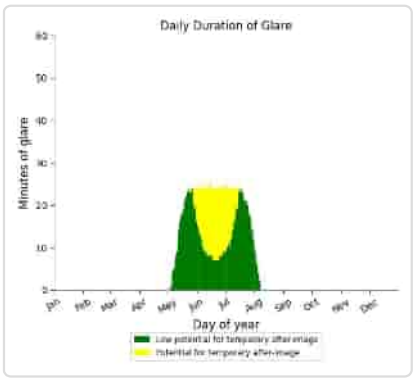
No glare found

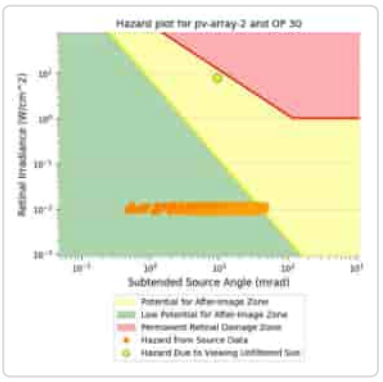
PV array 2: OP 30

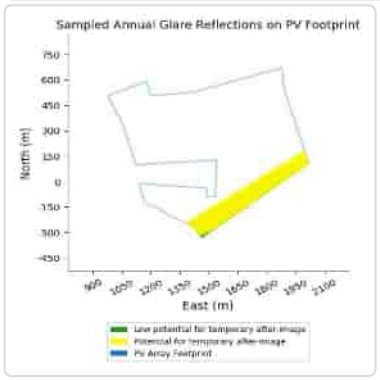
PV array is expected to produce the following glare for this receptor:

- 1,270 minutes of "green" glare with low potential to cause temporary after-image.
- 635 minutes of "yellow" glare with potential to cause temporary after-image.





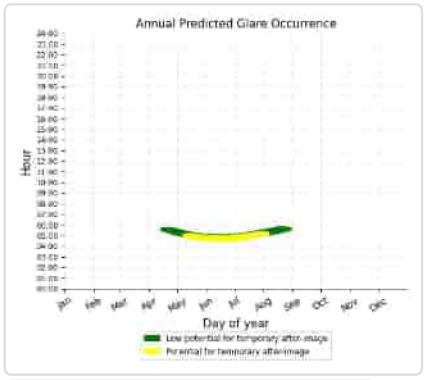


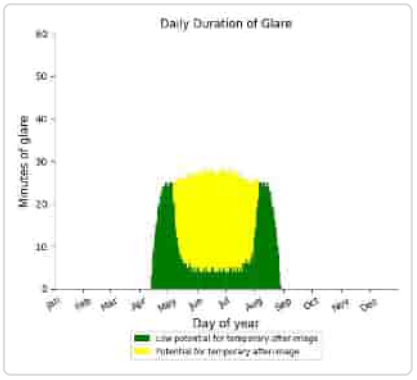


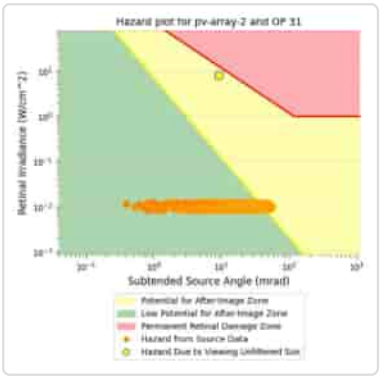
PV array 2: OP 31

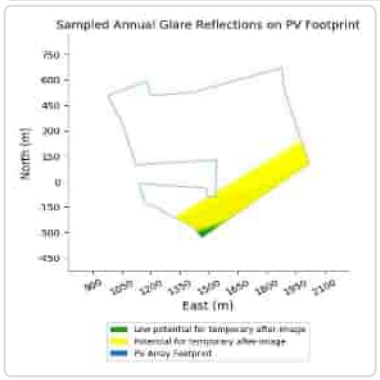
PV array is expected to produce the following glare for this receptor:

- 1,487 minutes of "green" glare with low potential to cause temporary after-image.
- 1,846 minutes of "yellow" glare with potential to cause temporary after-image.





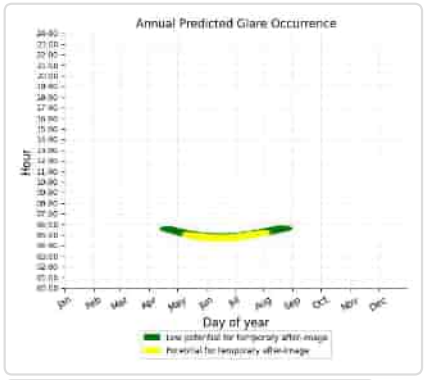


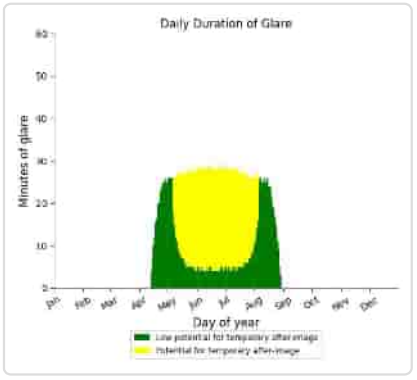


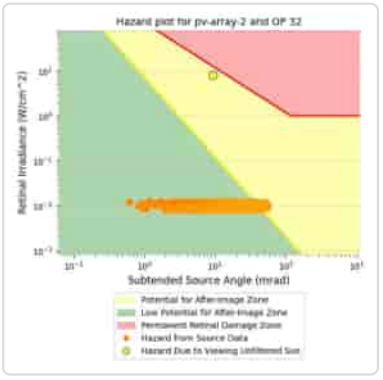
PV array 2: OP 32

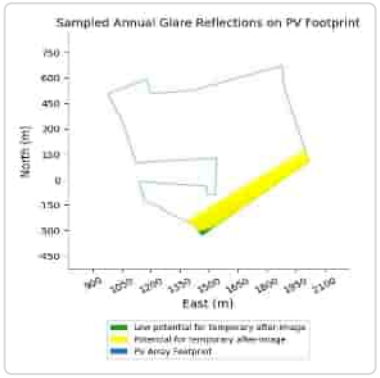
PV array is expected to produce the following glare for this receptor:

- 1,504 minutes of "green" glare with low potential to cause temporary after-image.
- 1,952 minutes of "yellow" glare with potential to cause temporary after-image.





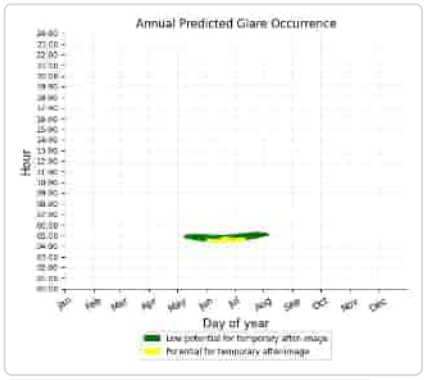


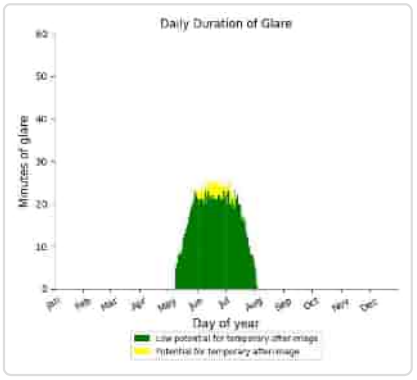


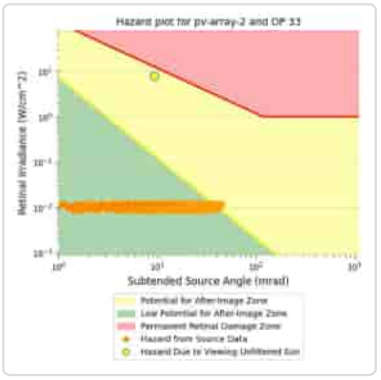
PV array 2: OP 33

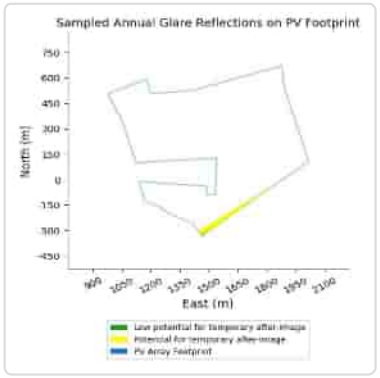
PV array is expected to produce the following glare for this receptor:

- 1,503 minutes of "green" glare with low potential to cause temporary after-image.
- 102 minutes of "yellow" glare with potential to cause temporary after-image.









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
No glare found

PV array 2: OP 43
No glare found

PV array 2: OP 44
No glare found

PV array 2: OP 45
No glare found

PV array 2: OP 46
No glare found

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
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
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 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 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	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	2452	221
OP: OP 23	0	0
OP: OP 24	330	0
OP: OP 25	854	24
OP: OP 26	664	364
OP: OP 27	6339	12199
OP: OP 28	5572	5995
OP: OP 29	4560	1905
OP: OP 30	939	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	1566	60
OP: OP 37	778	973
OP: OP 38	649	1158
OP: OP 39	1117	109
OP: OP 40	1501	87
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	1678	0
OP: OP 46	1646	0
OP: OP 47	1694	0
OP: OP 48	1509	0
OP: OP 49	1589	0
OP: OP 50	1673	0
OP: OP 51	1644	0
OP: OP 52	1711	0
OP: OP 53	1394	0
OP: OP 54	1335	0
OP: OP 55	1347	0
OP: OP 56	1323	0
OP: OP 57	991	0
OP: OP 58	680	0
OP: OP 59	464	0
OP: OP 60	0	0
OP: OP 61	675	0

OP: OP 62	685	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

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

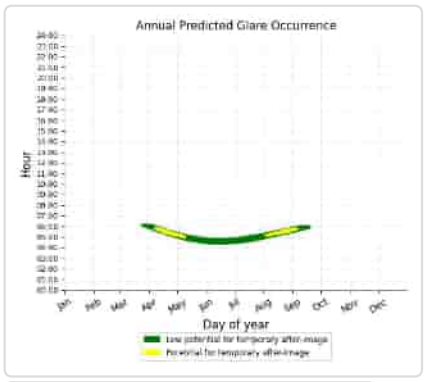
PV array 3: OP 20
No glare found

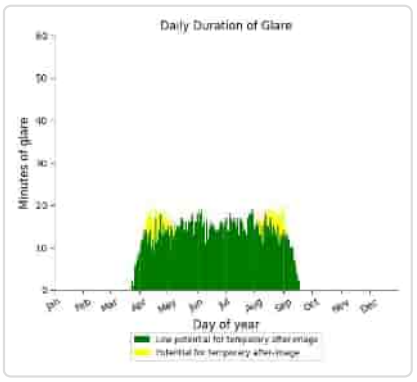
PV array 3: OP 21
No glare found

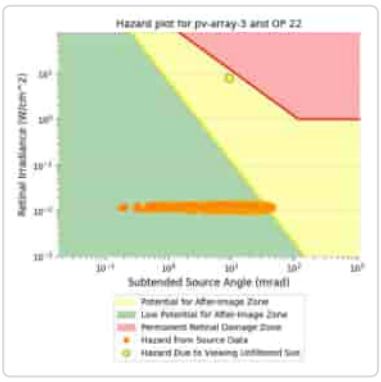
PV array 3: OP 22

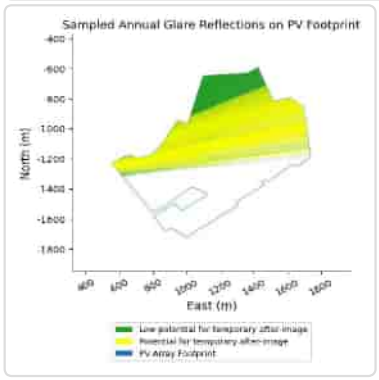
PV array is expected to produce the following glare for this receptor:

- 2,452 minutes of "green" glare with low potential to cause temporary after-image.
- 221 minutes of "yellow" glare with potential to cause temporary after-image.









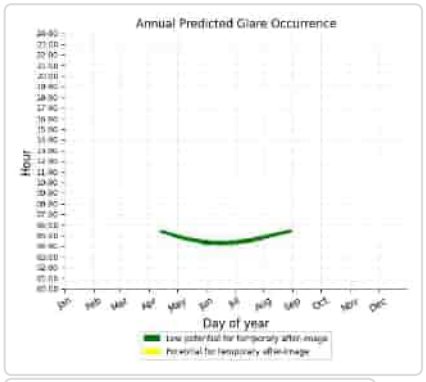
PV array 3: OP 23

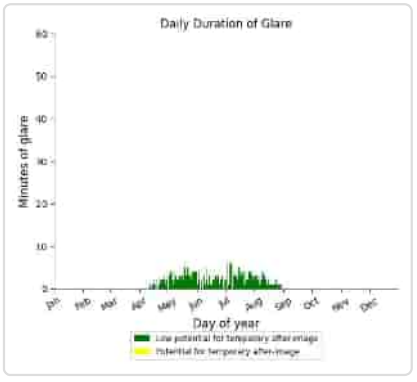
No glare found

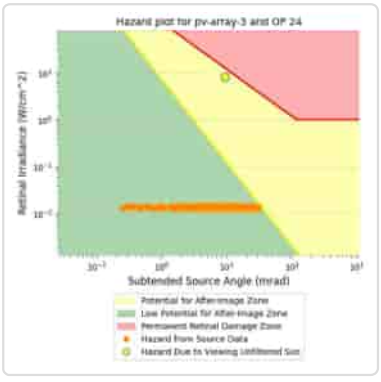
PV array 3: OP 24

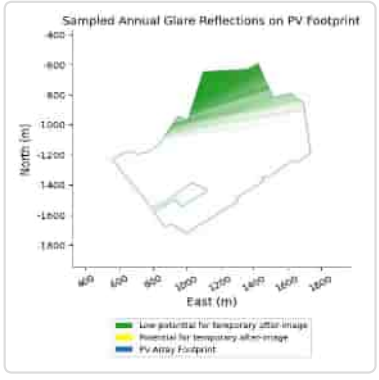
PV array is expected to produce the following glare for this receptor:

- 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.





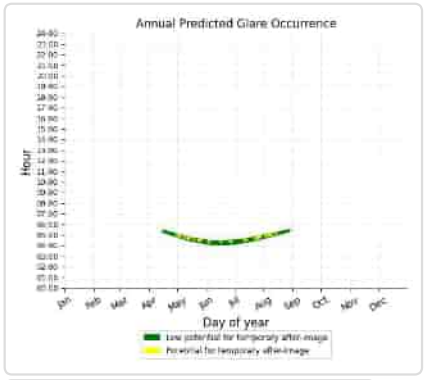


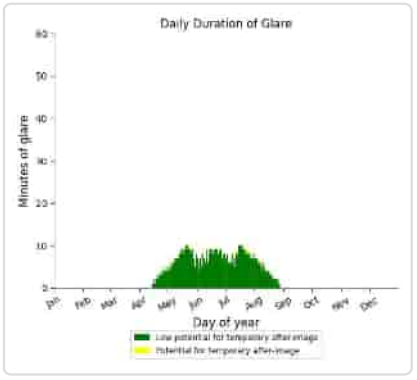


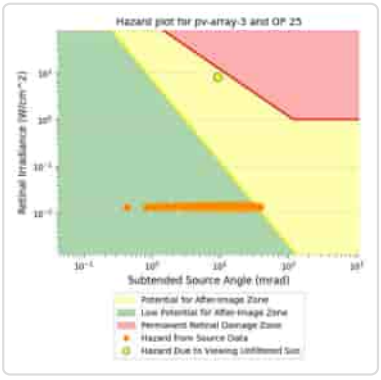
PV array 3: OP 25

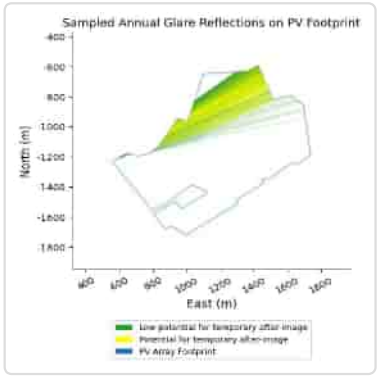
PV array is expected to produce the following glare for this receptor:

- 854 minutes of "green" glare with low potential to cause temporary after-image.
- 24 minutes of "yellow" glare with potential to cause temporary after-image.





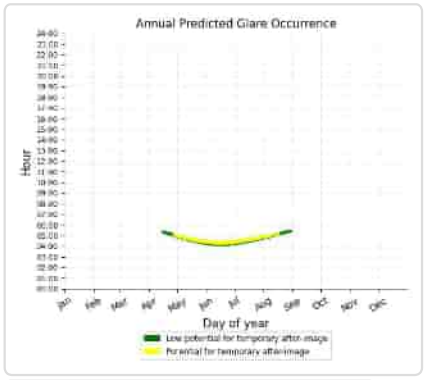


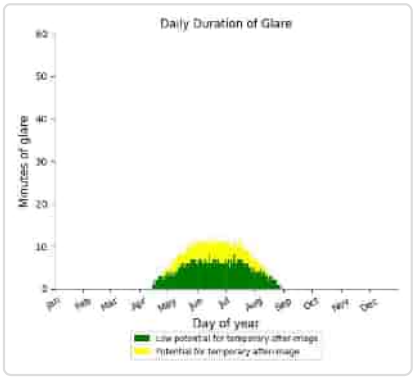


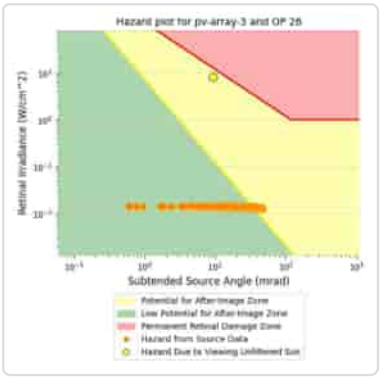
PV array 3: OP 26

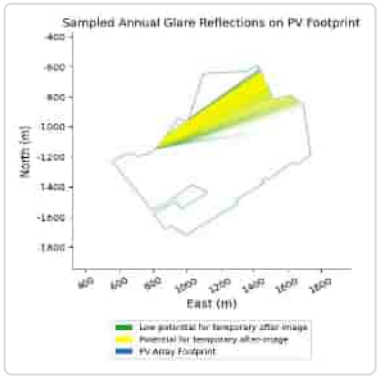
PV array is expected to produce the following glare for this receptor:

- 664 minutes of "green" glare with low potential to cause temporary after-image.
- 364 minutes of "yellow" glare with potential to cause temporary after-image.





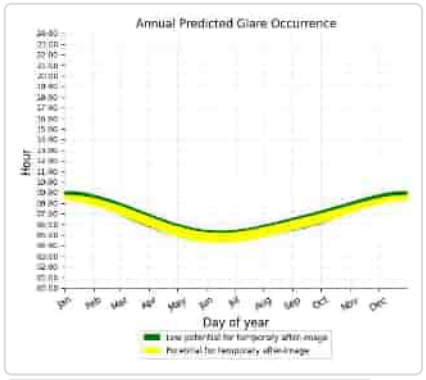


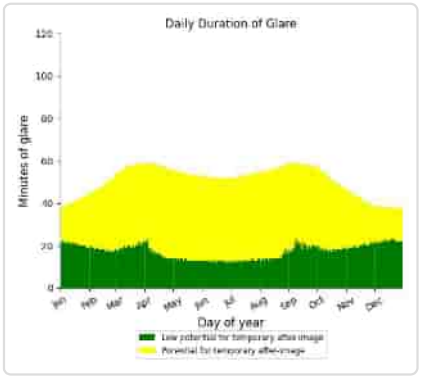


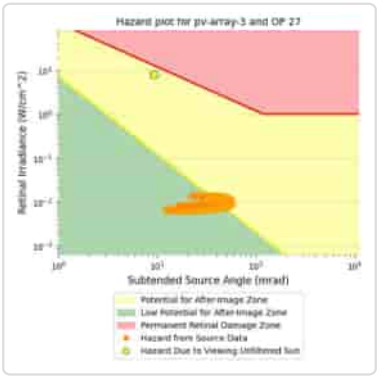
PV array 3: OP 27

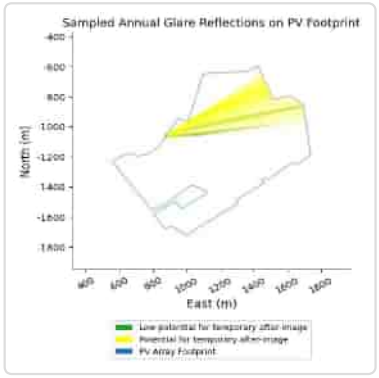
PV array is expected to produce the following glare for this receptor:

- 6,339 minutes of "green" glare with low potential to cause temporary after-image.
- 12,199 minutes of "yellow" glare with potential to cause temporary after-image.





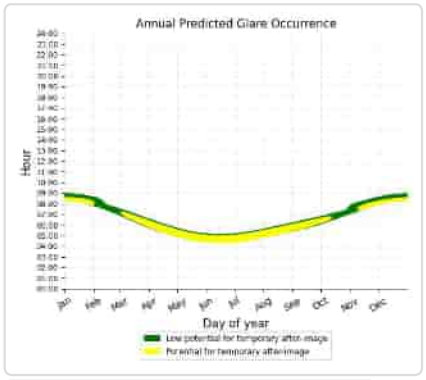


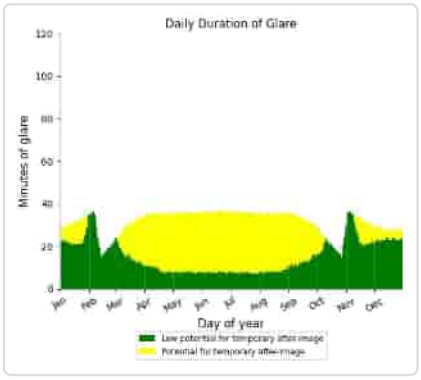


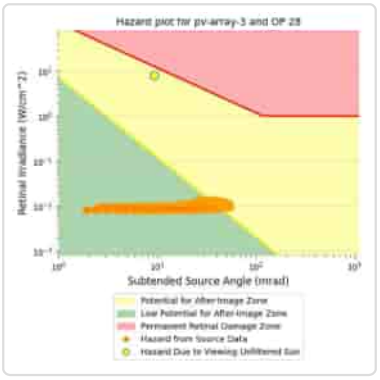
PV array 3: OP 28

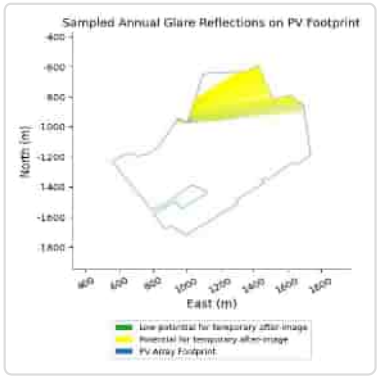
PV array is expected to produce the following glare for this receptor:

- 5,572 minutes of "green" glare with low potential to cause temporary after-image.
- 5,995 minutes of "yellow" glare with potential to cause temporary after-image.





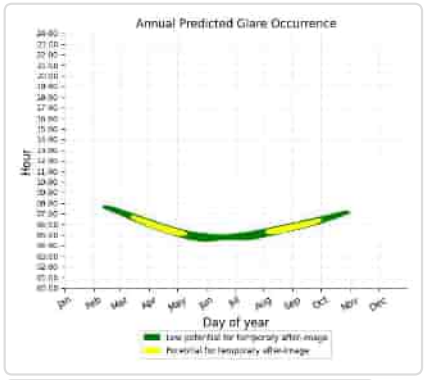


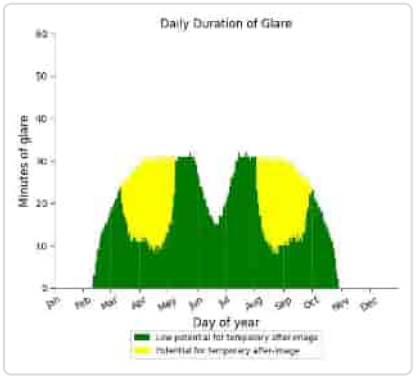


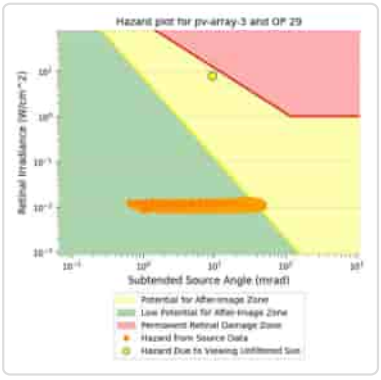
PV array 3: OP 29

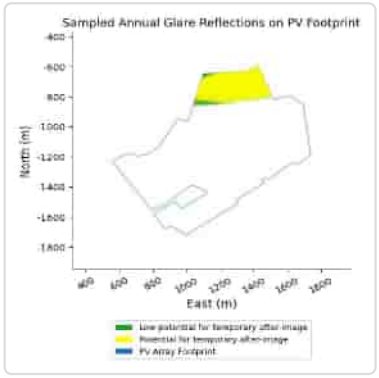
PV array is expected to produce the following glare for this receptor:

- 4,560 minutes of "green" glare with low potential to cause temporary after-image.
- 1,905 minutes of "yellow" glare with potential to cause temporary after-image.





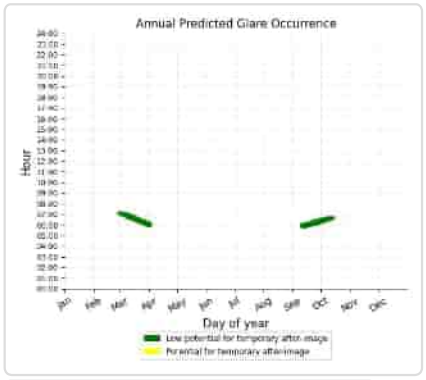


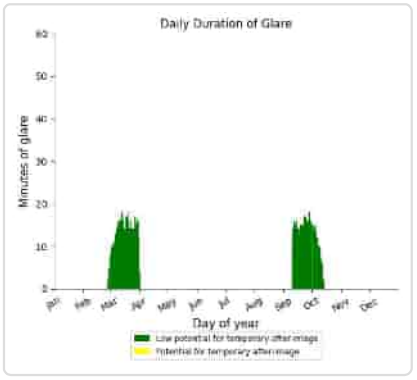


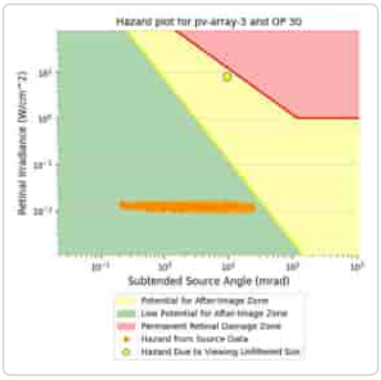
PV array 3: OP 30

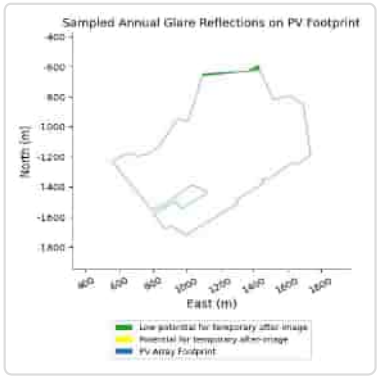
PV array is expected to produce the following glare for this receptor:

- 939 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









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

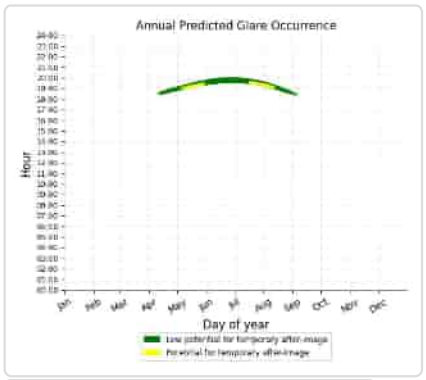
PV array 3: OP 35

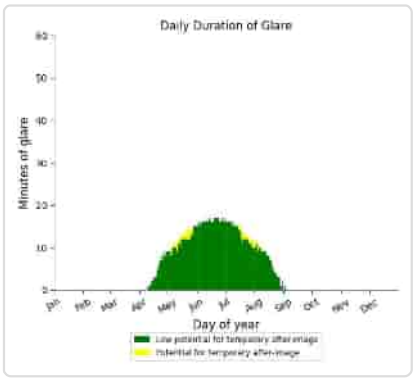
No glare found

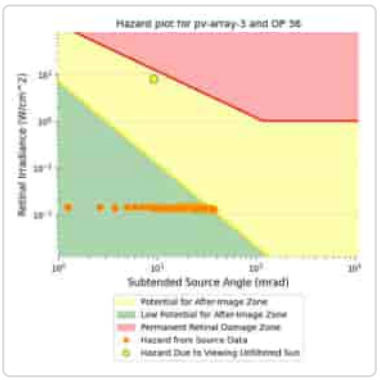
PV array 3: OP 36

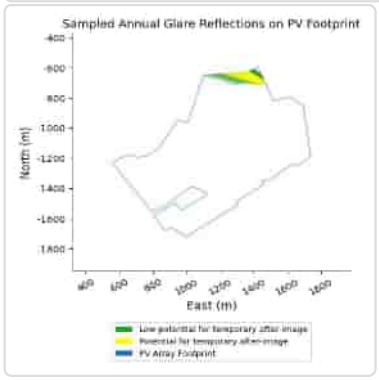
PV array is expected to produce the following glare for this receptor:

- 1,566 minutes of "green" glare with low potential to cause temporary after-image.
- 60 minutes of "yellow" glare with potential to cause temporary after-image.





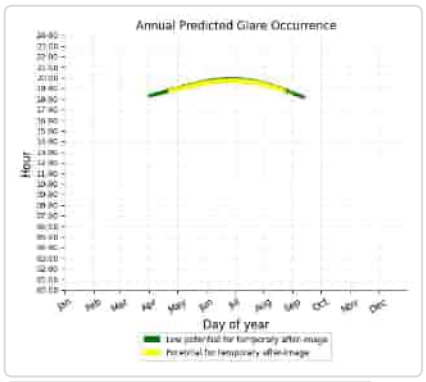


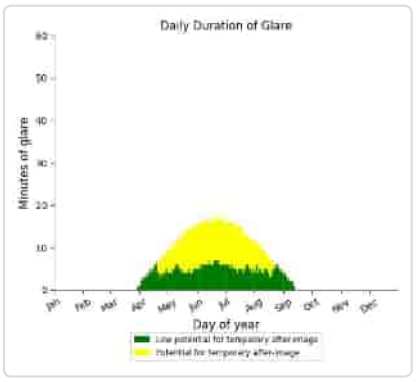


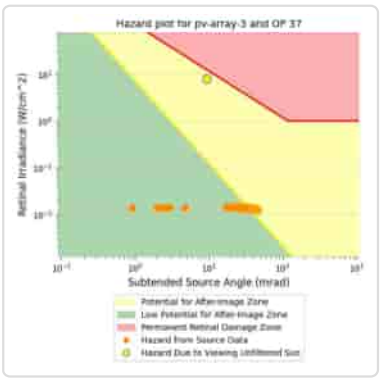
PV array 3: OP 37

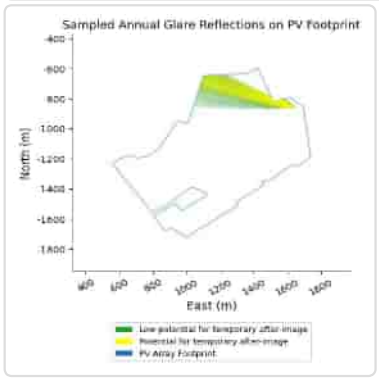
PV array is expected to produce the following glare for this receptor:

- 778 minutes of "green" glare with low potential to cause temporary after-image.
- 973 minutes of "yellow" glare with potential to cause temporary after-image.





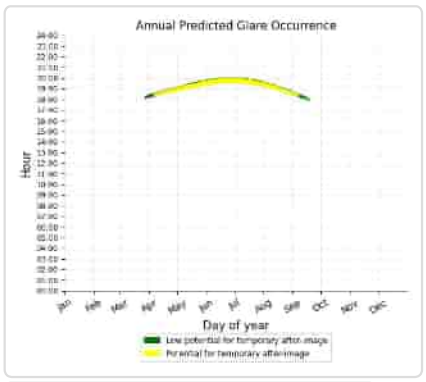


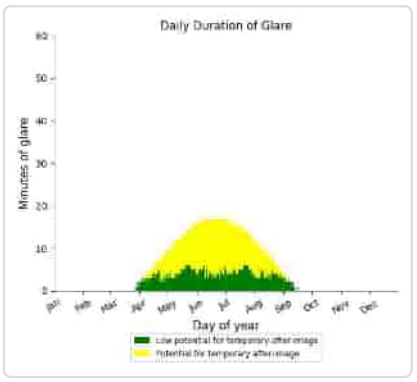


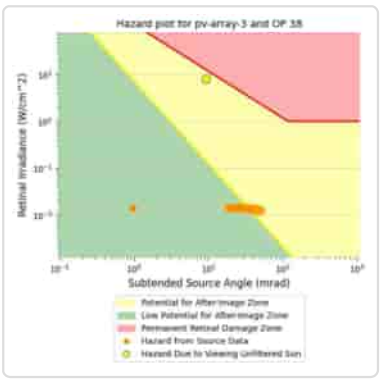
PV array 3: OP 38

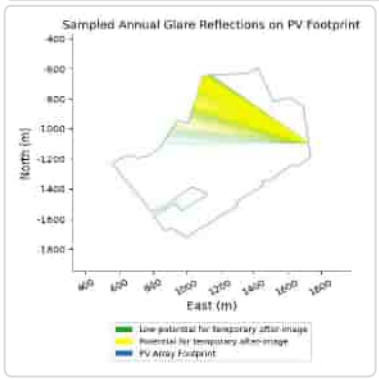
PV array is expected to produce the following glare for this receptor:

- 649 minutes of "green" glare with low potential to cause temporary after-image.
- 1,158 minutes of "yellow" glare with potential to cause temporary after-image.





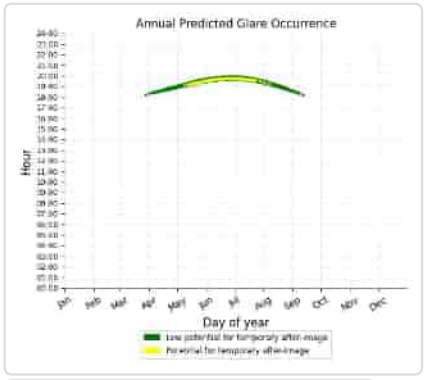


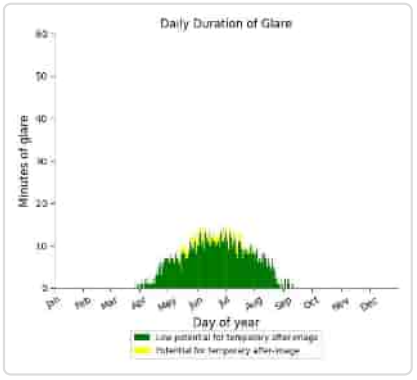


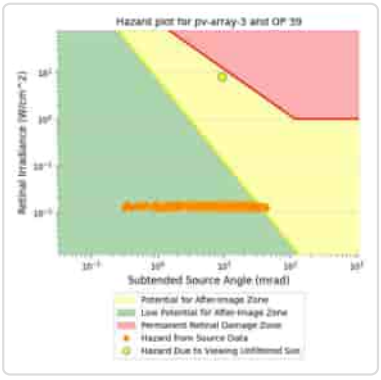
PV array 3: OP 39

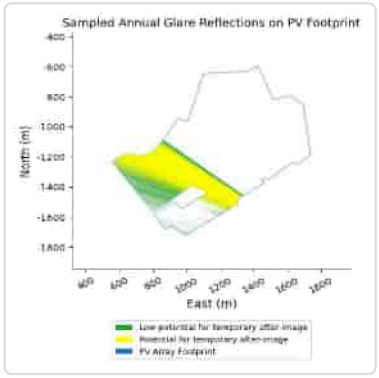
PV array is expected to produce the following glare for this receptor:

- 1,117 minutes of "green" glare with low potential to cause temporary after-image.
- 109 minutes of "yellow" glare with potential to cause temporary after-image.





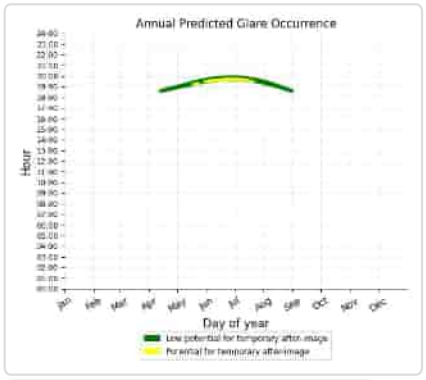


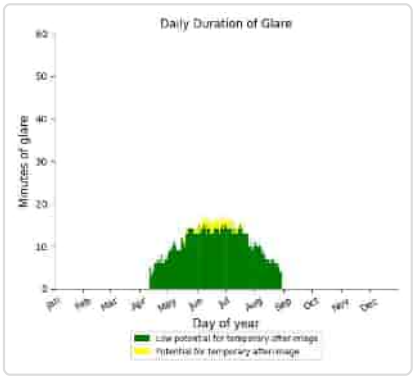


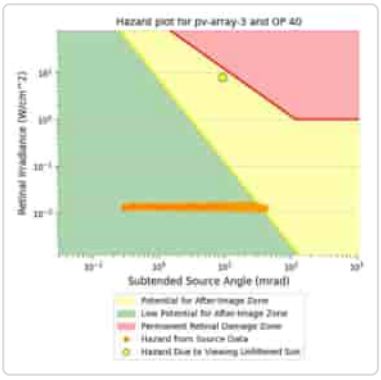
PV array 3: OP 40

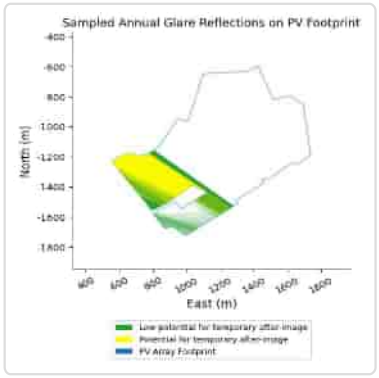
PV array is expected to produce the following glare for this receptor:

- 1,501 minutes of "green" glare with low potential to cause temporary after-image.
- 87 minutes of "yellow" glare with potential to cause temporary after-image.









PV array 3: OP 41

No glare found

PV array 3: OP 42

No glare found

PV array 3: OP 43

No glare found

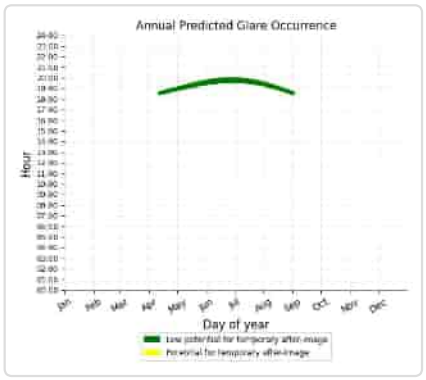
PV array 3: OP 44

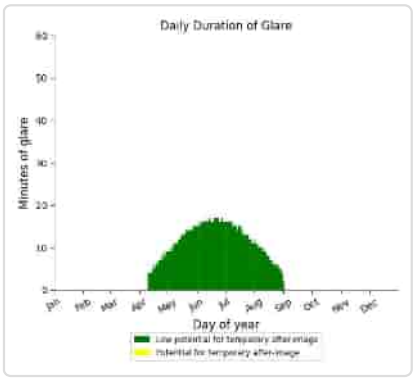
No glare found

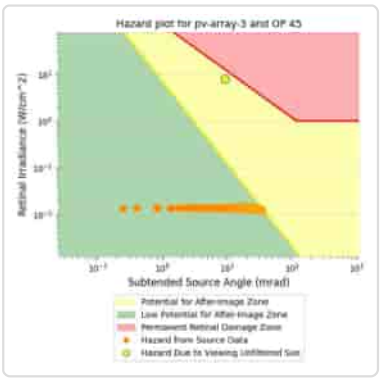
PV array 3: OP 45

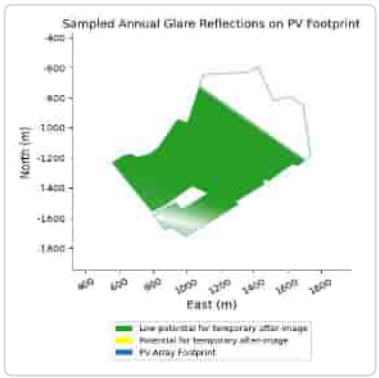
PV array is expected to produce the following glare for this receptor:

- 1,678 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





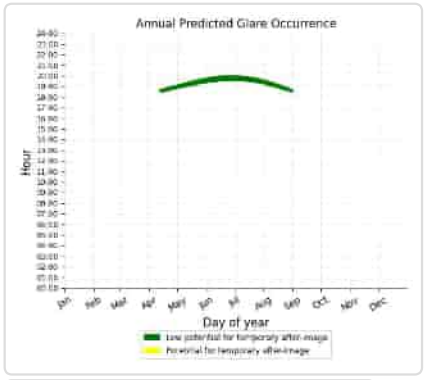


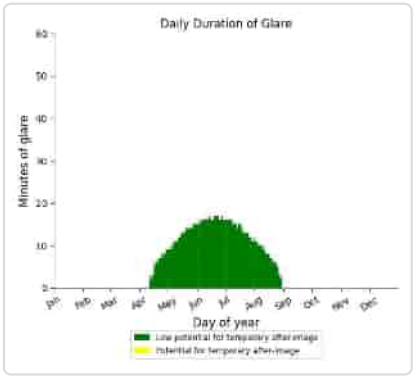


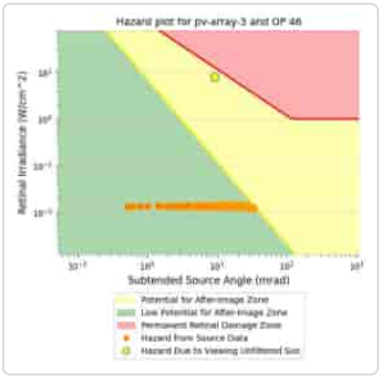
PV array 3: OP 46

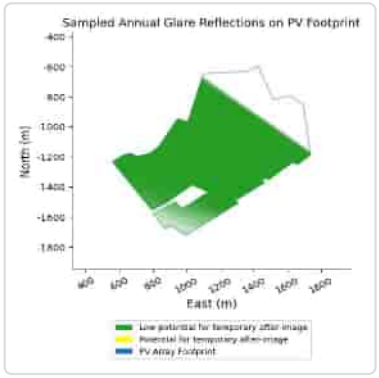
PV array is expected to produce the following glare for this receptor:

- 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.





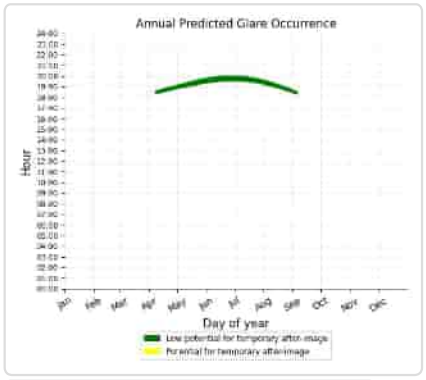


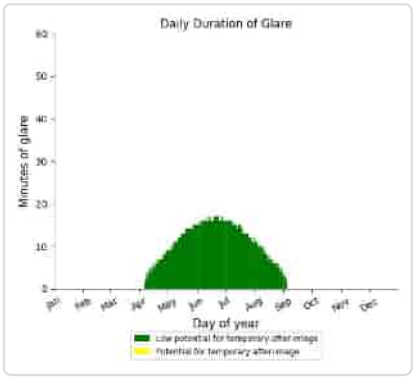


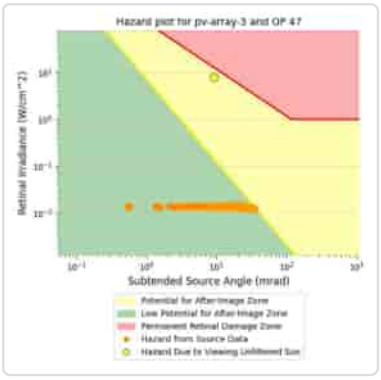
PV array 3: OP 47

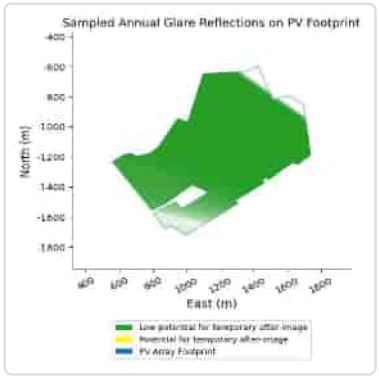
PV array is expected to produce the following glare for this receptor:

- 1,694 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





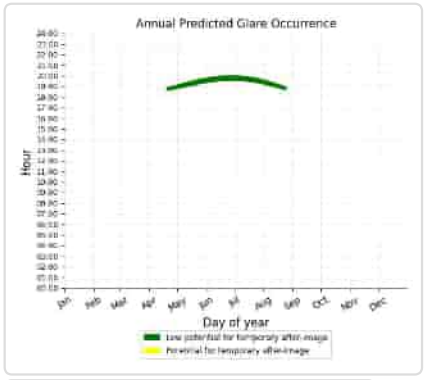


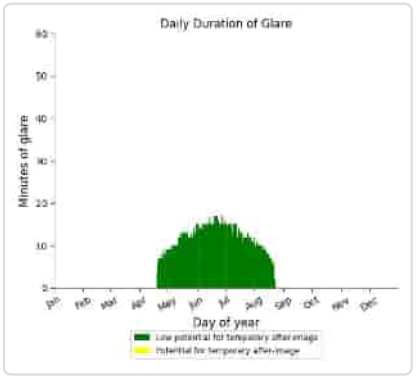


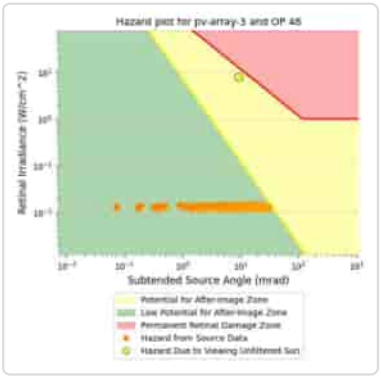
PV array 3: OP 48

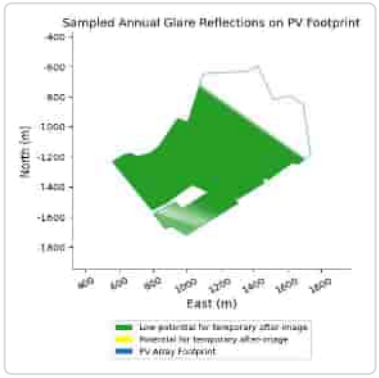
PV array is expected to produce the following glare for this receptor:

- 1,509 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





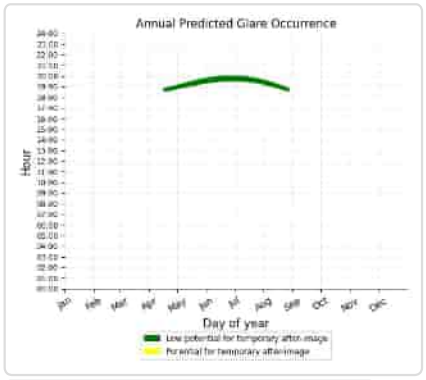


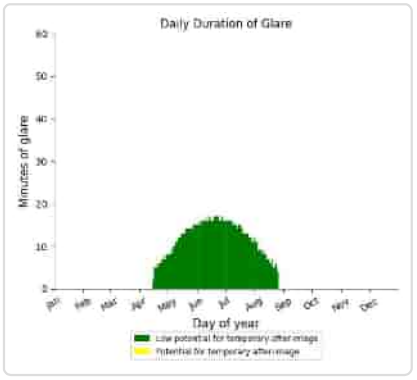


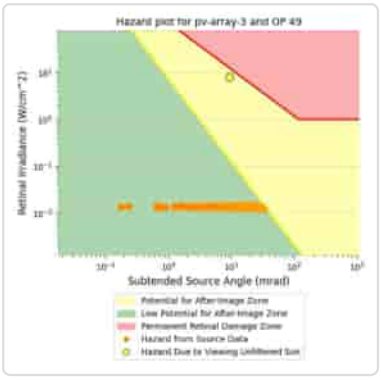
PV array 3: OP 49

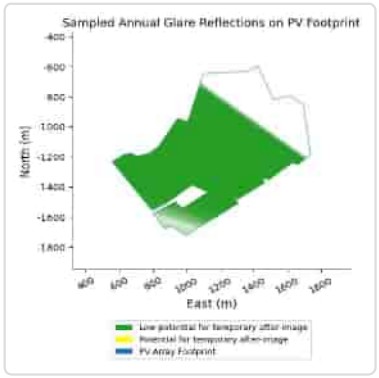
PV array is expected to produce the following glare for this receptor:

- 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.





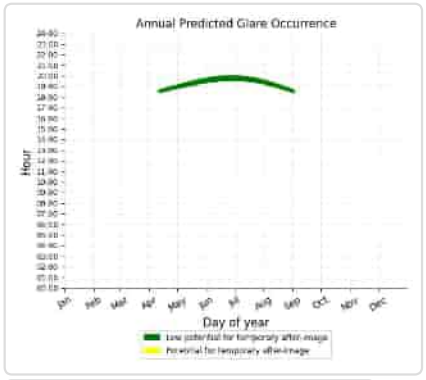


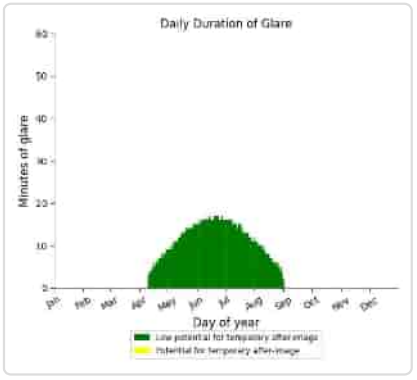


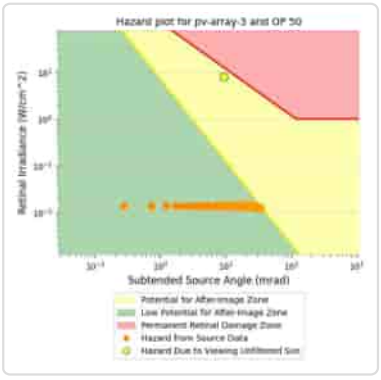
PV array 3: OP 50

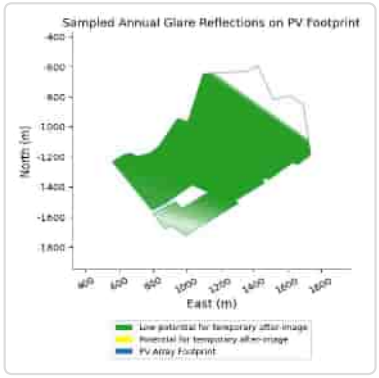
PV array is expected to produce the following glare for this receptor:

- 1,673 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





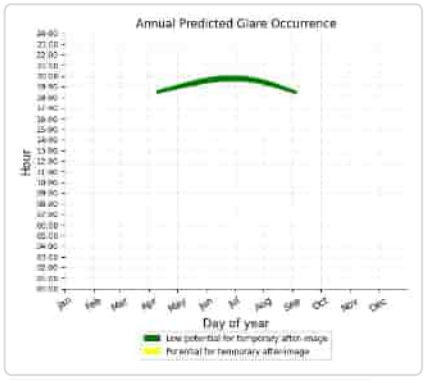


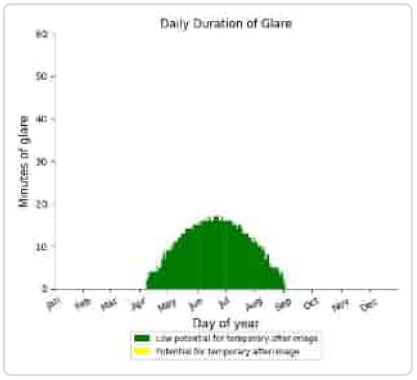


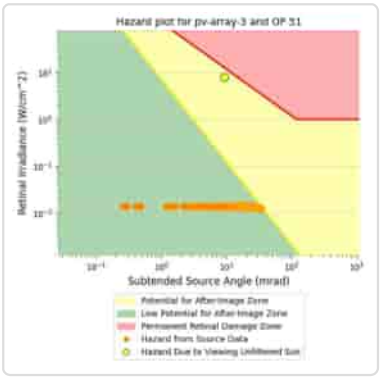
PV array 3: OP 51

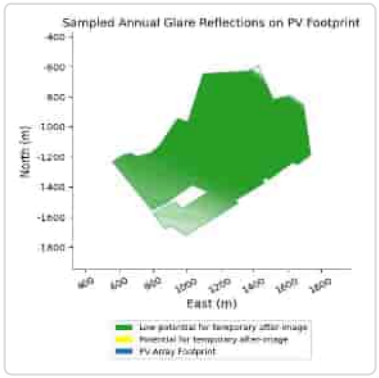
PV array is expected to produce the following glare for this receptor:

- 1,644 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





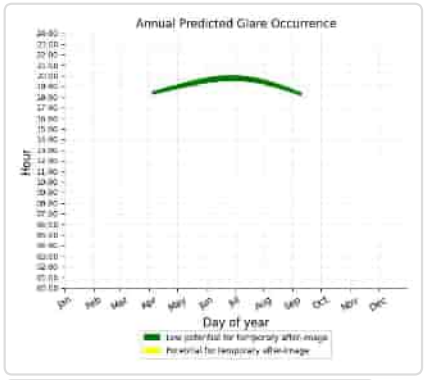


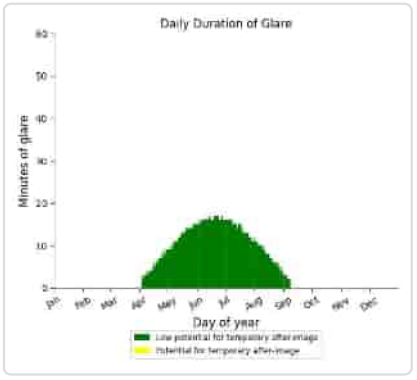


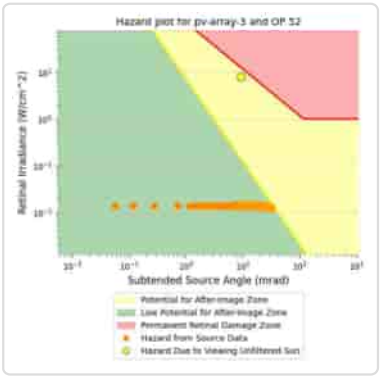
PV array 3: OP 52

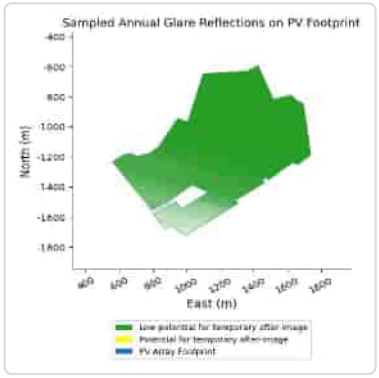
PV array is expected to produce the following glare for this receptor:

- 1,711 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





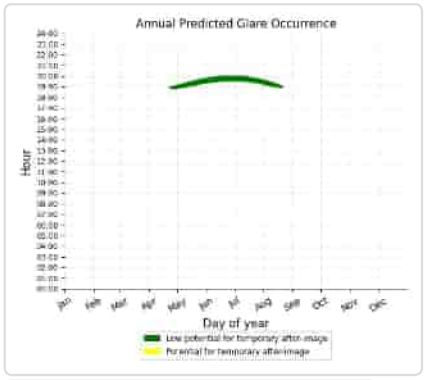


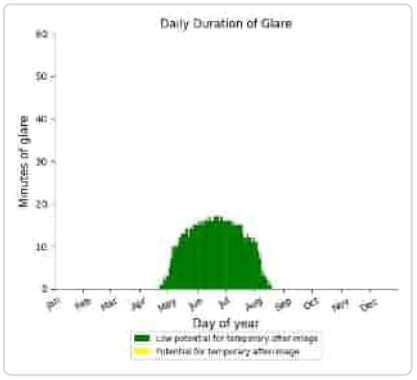


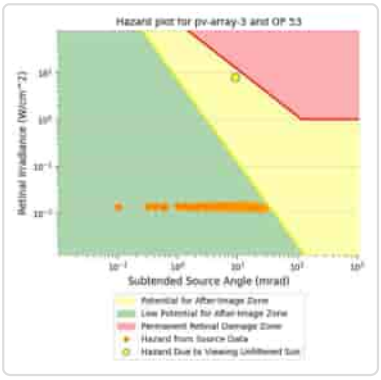
PV array 3: OP 53

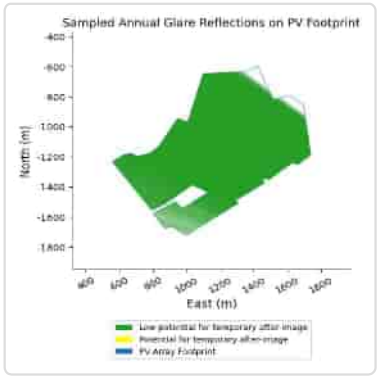
PV array is expected to produce the following glare for this receptor:

- 1,394 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





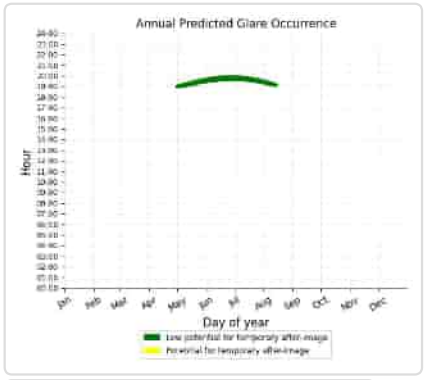


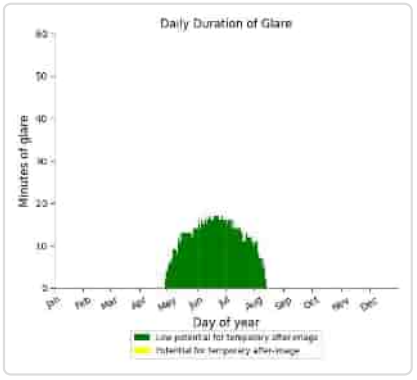


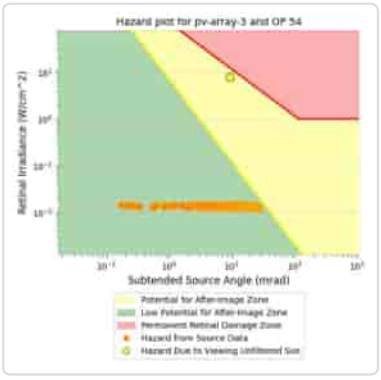
PV array 3: OP 54

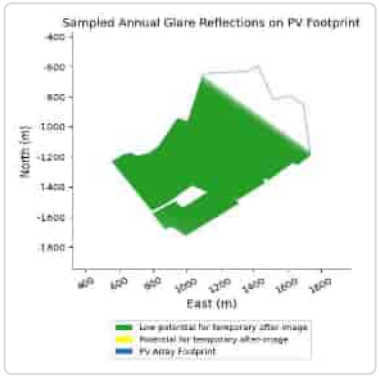
PV array is expected to produce the following glare for this receptor:

- 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.





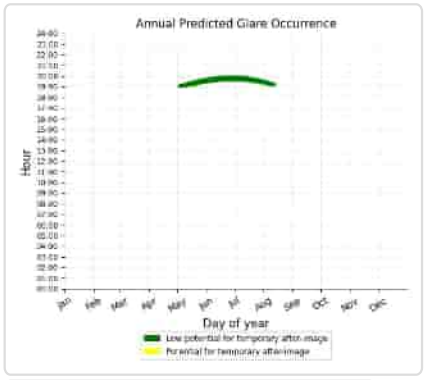


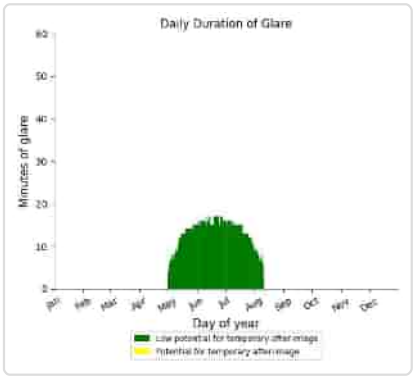


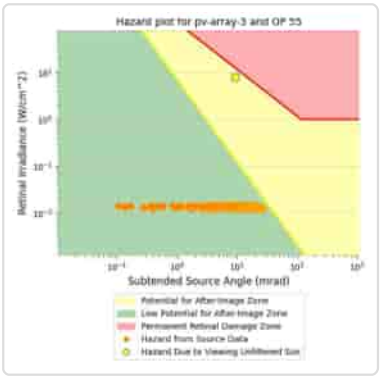
PV array 3: OP 55

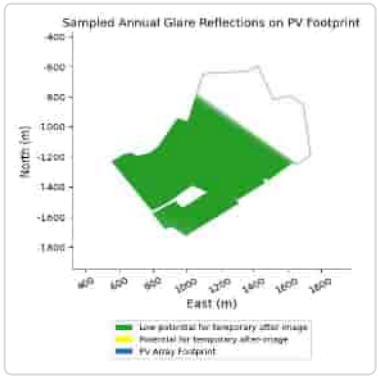
PV array is expected to produce the following glare for this receptor:

- 1,347 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





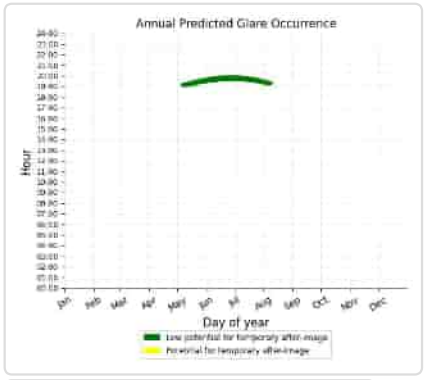


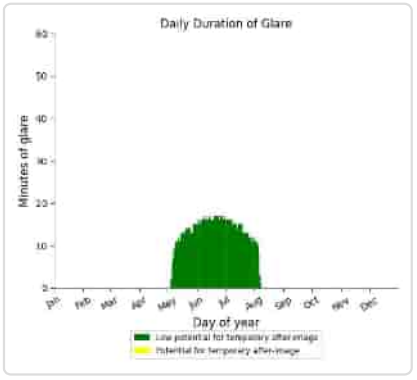


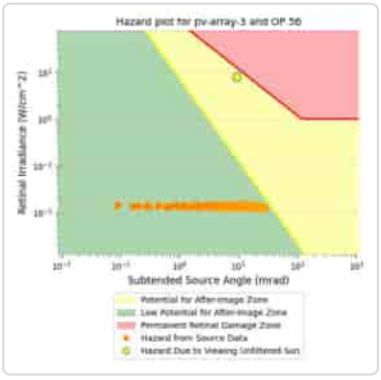
PV array 3: OP 56

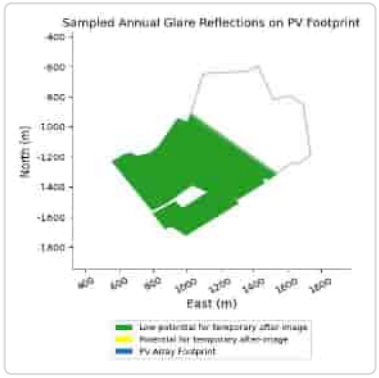
PV array is expected to produce the following glare for this receptor:

- 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.





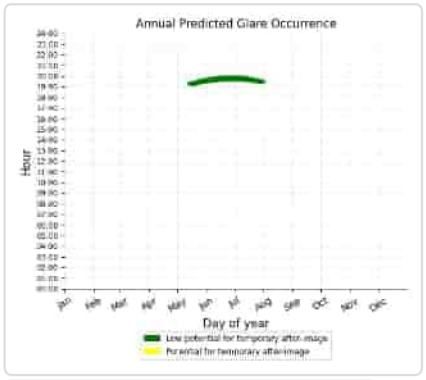


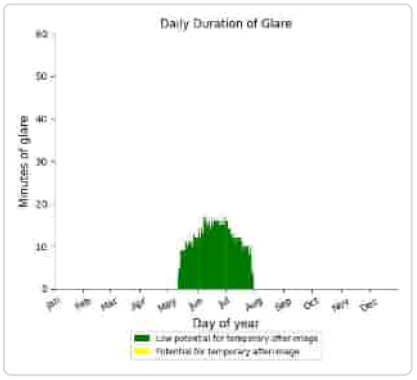


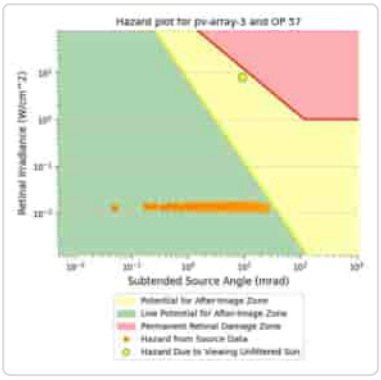
PV array 3: OP 57

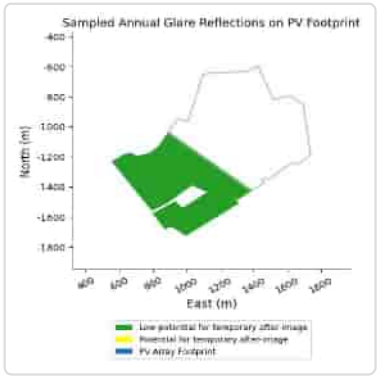
PV array is expected to produce the following glare for this receptor:

- 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.





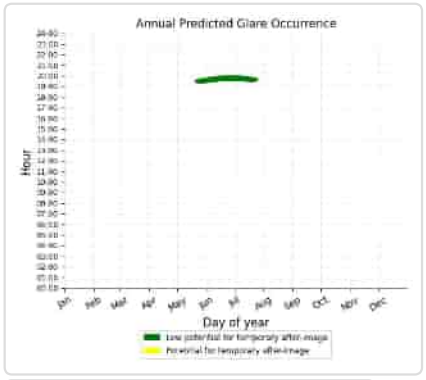


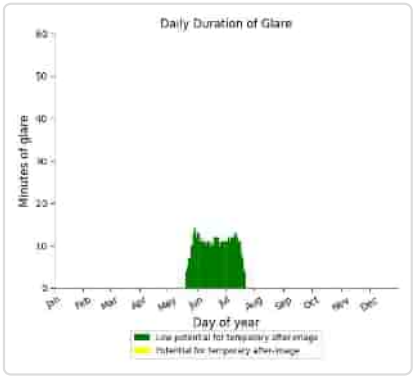


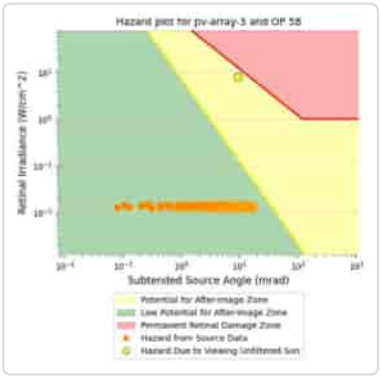
PV array 3: OP 58

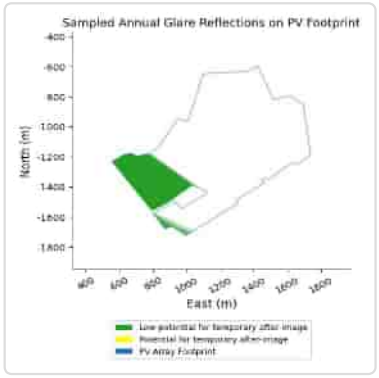
PV array is expected to produce the following glare for this receptor:

- 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.





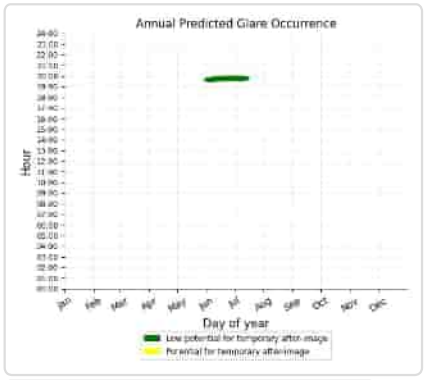


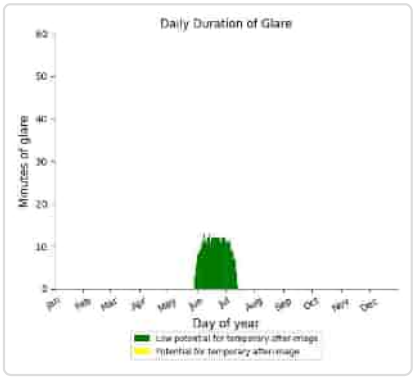


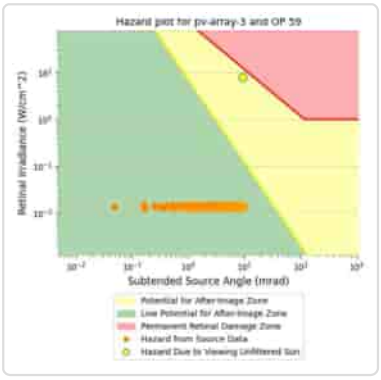
PV array 3: OP 59

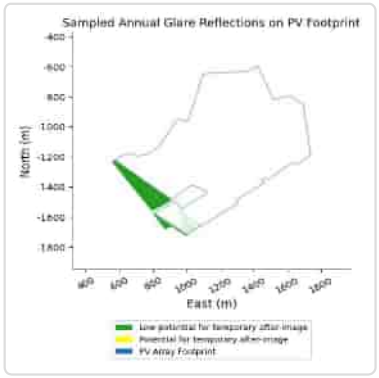
PV array is expected to produce the following glare for this receptor:

- 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.









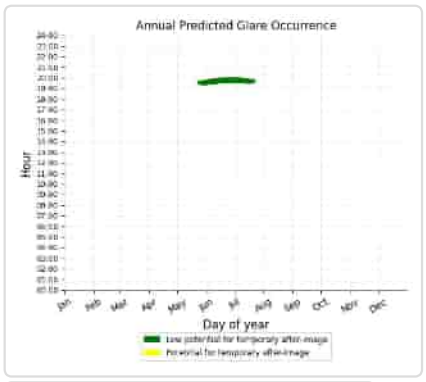
PV array 3: OP 60

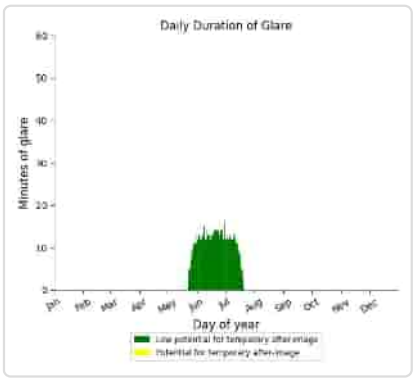
No glare found

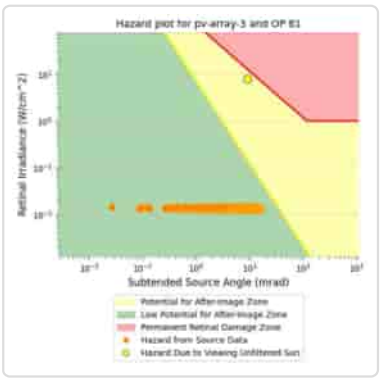
PV array 3: OP 61

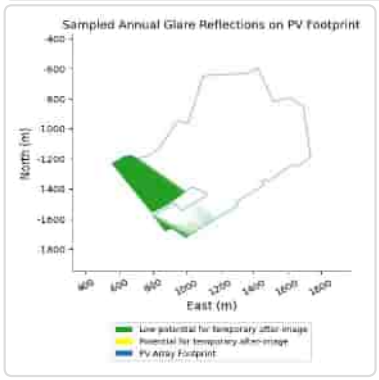
PV array is expected to produce the following glare for this receptor:

- 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.





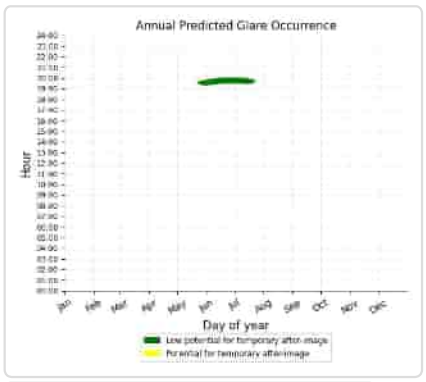


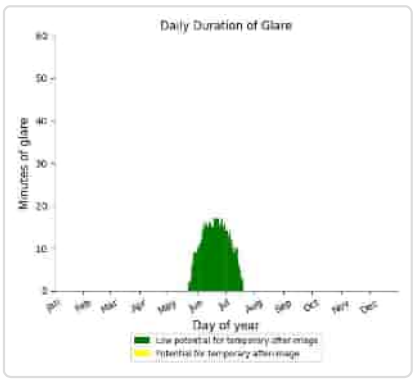


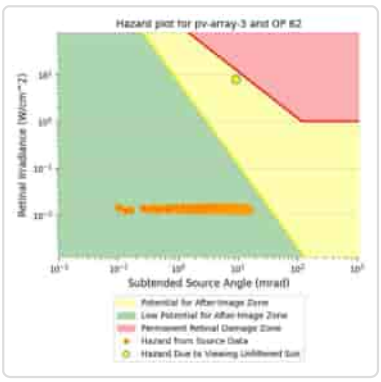
PV array 3: OP 62

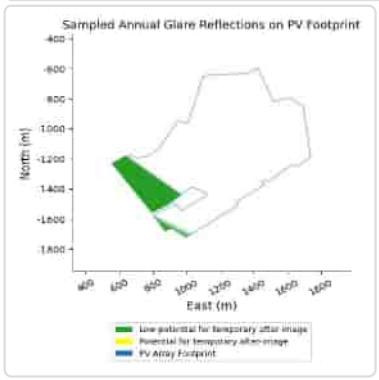
PV array is expected to produce the following glare for this receptor:

- 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 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 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	30	0
OP: OP 5	197	0
OP: OP 6	499	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	1513	0
OP: OP 23	1531	0
OP: OP 24	1580	11
OP: OP 25	1799	81
OP: OP 26	1518	371
OP: OP 27	1661	217
OP: OP 28	999	16
OP: OP 29	0	0
OP: OP 30	23	0
OP: OP 31	1753	58
OP: OP 32	0	0
OP: OP 33	459	0
OP: OP 34	1363	52
OP: OP 35	603	1291
OP: OP 36	916	988
OP: OP 37	1189	710
OP: OP 38	991	866
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	801	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	311	0

OP: OP 51	928	0
OP: OP 52	1111	0
OP: OP 53	508	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

PV array 4: OP 1

No glare found

PV array 4: OP 2

No glare found

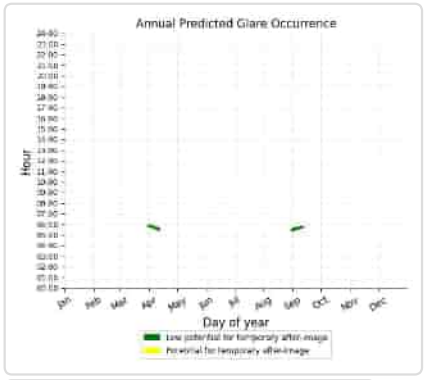
PV array 4: OP 3

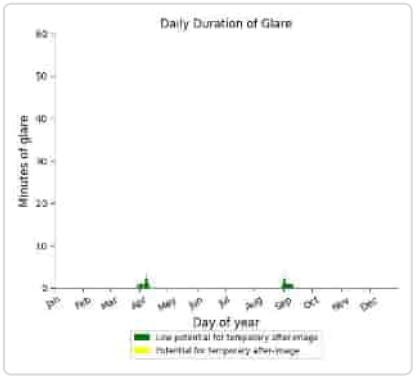
No glare found

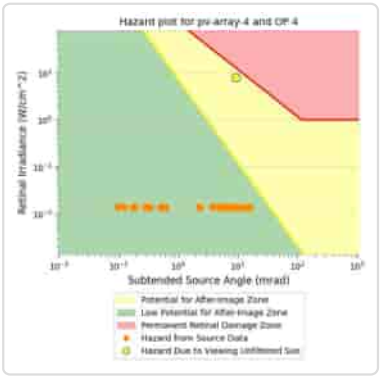
PV array 4: OP 4

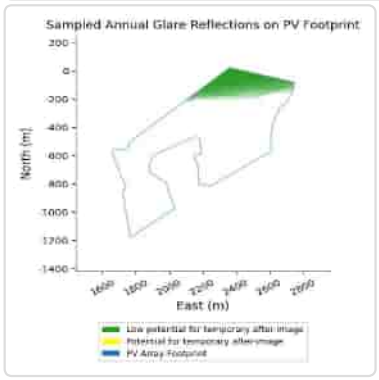
PV array is expected to produce the following glare for this receptor:

- 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.





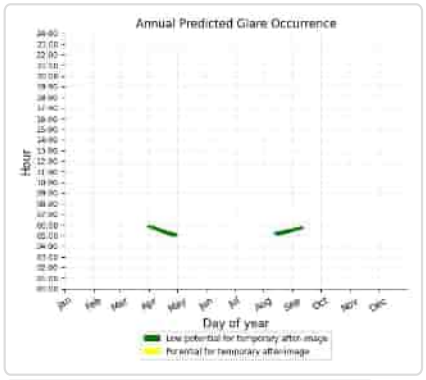


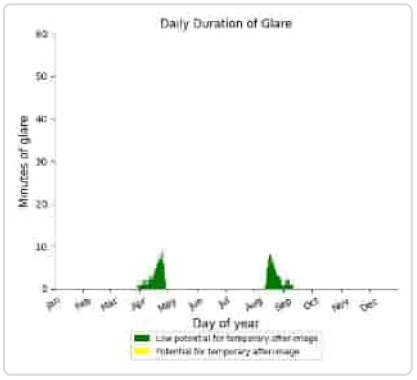


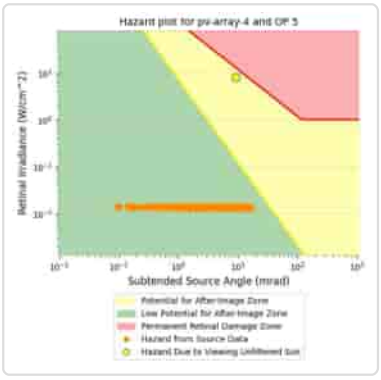
PV array 4: OP 5

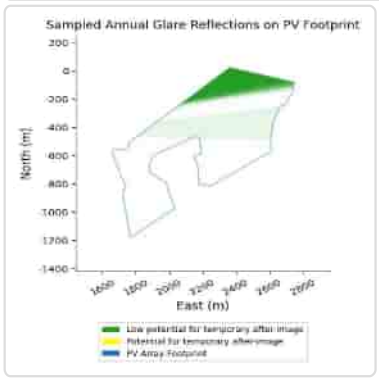
PV array is expected to produce the following glare for this receptor:

- 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.





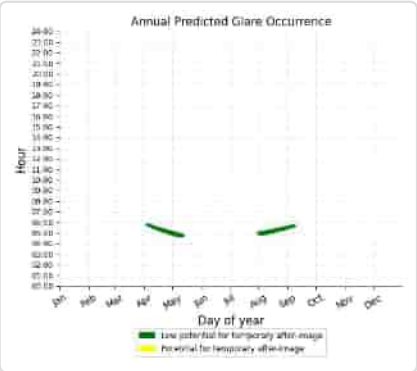


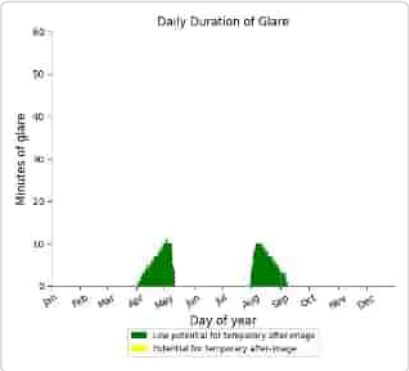


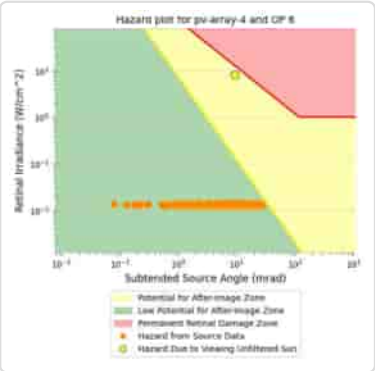
PV array 4: OP 6

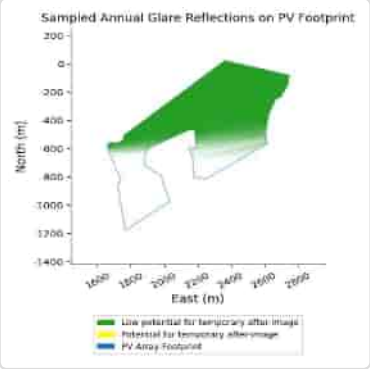
PV array is expected to produce the following glare for this receptor:

- 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 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

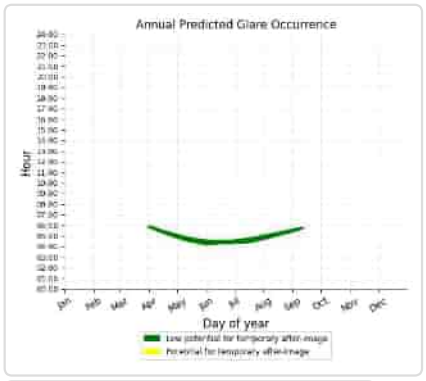
PV array 4: OP 21

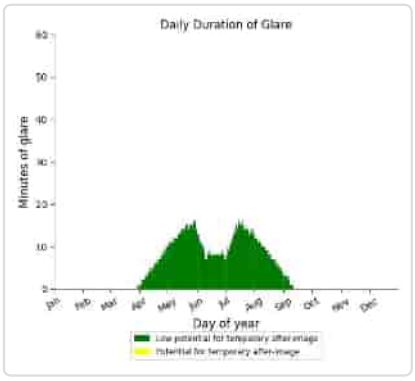
No glare found

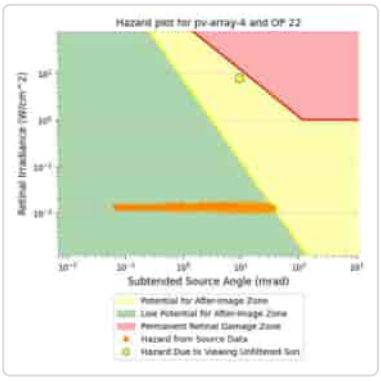
PV array 4: OP 22

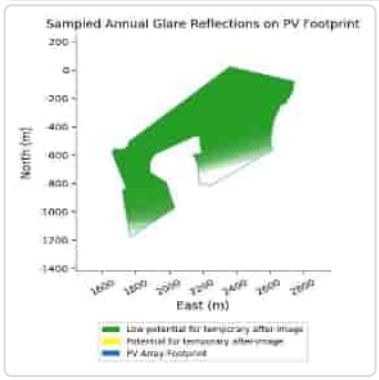
PV array is expected to produce the following glare for this receptor:

- 1,513 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





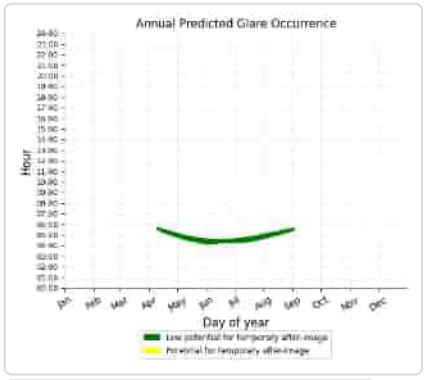


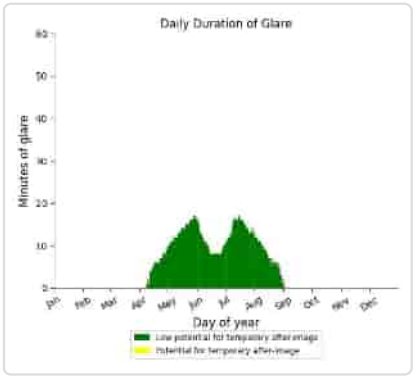


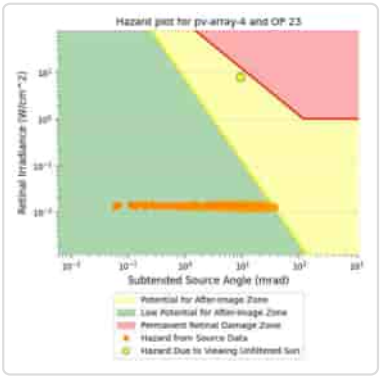
PV array 4: OP 23

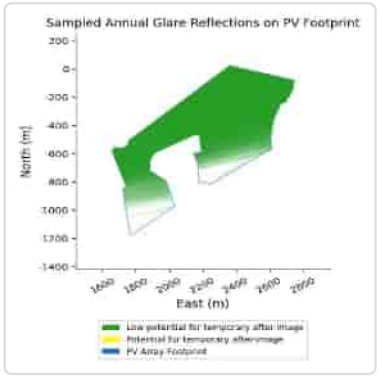
PV array is expected to produce the following glare for this receptor:

- 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.





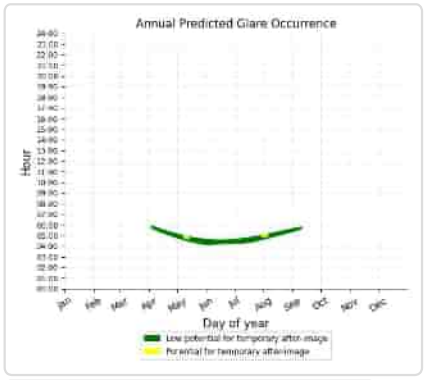


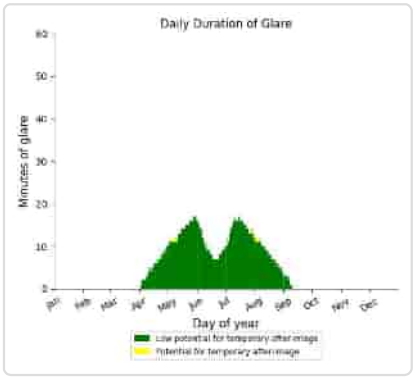


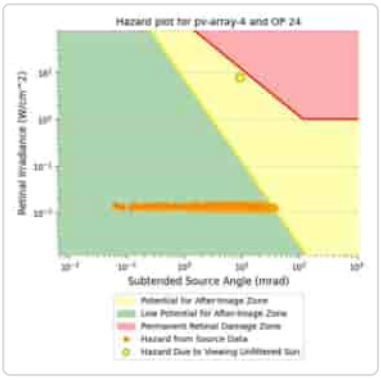
PV array 4: OP 24

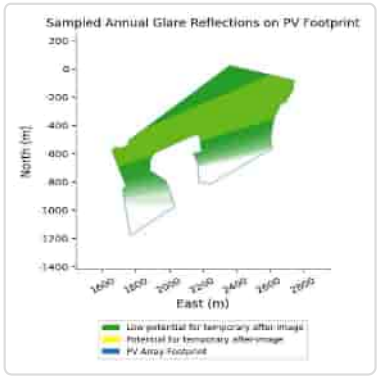
PV array is expected to produce the following glare for this receptor:

- 1,580 minutes of "green" glare with low potential to cause temporary after-image.
- 11 minutes of "yellow" glare with potential to cause temporary after-image.





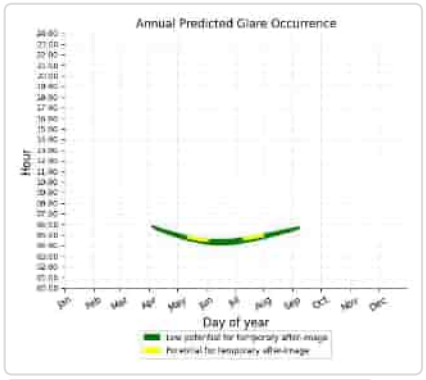


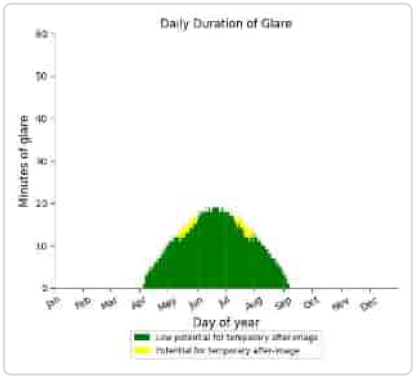


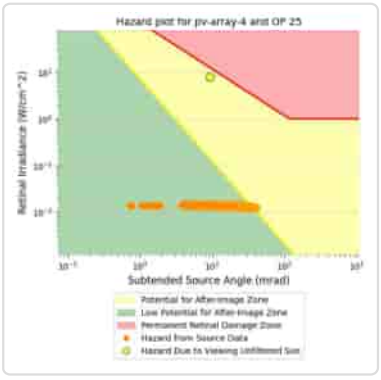
PV array 4: OP 25

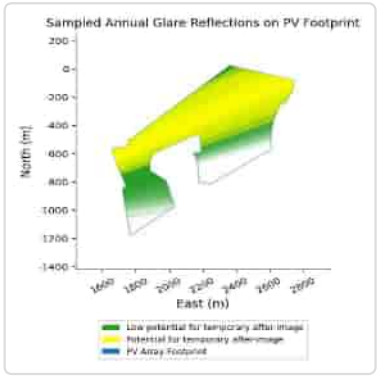
PV array is expected to produce the following glare for this receptor:

- 1,799 minutes of "green" glare with low potential to cause temporary after-image.
- 81 minutes of "yellow" glare with potential to cause temporary after-image.





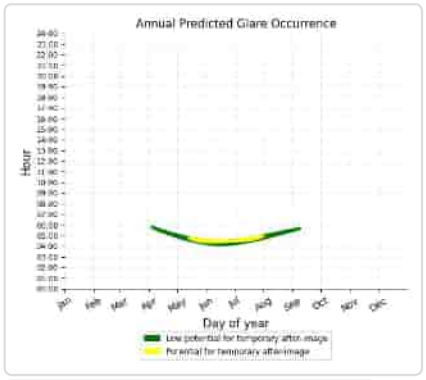


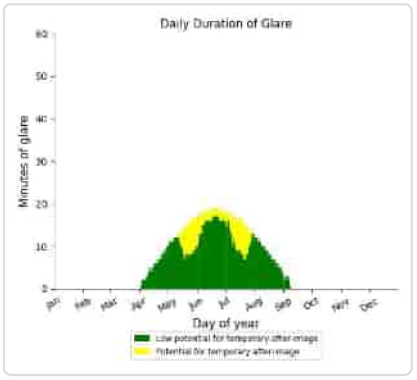


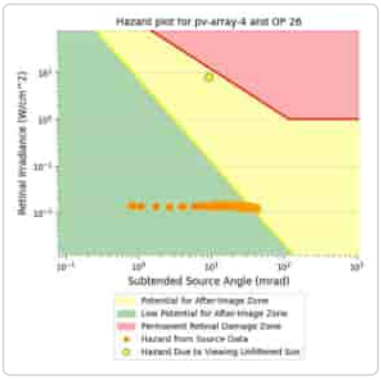
PV array 4: OP 26

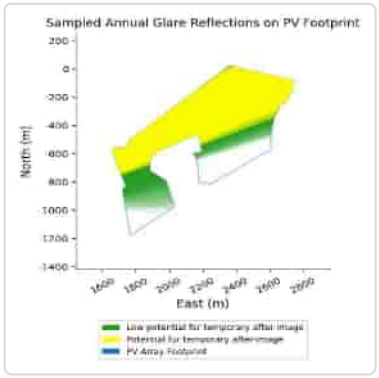
PV array is expected to produce the following glare for this receptor:

- 1,518 minutes of "green" glare with low potential to cause temporary after-image.
- 371 minutes of "yellow" glare with potential to cause temporary after-image.





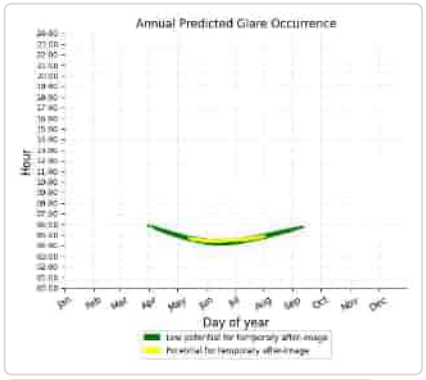


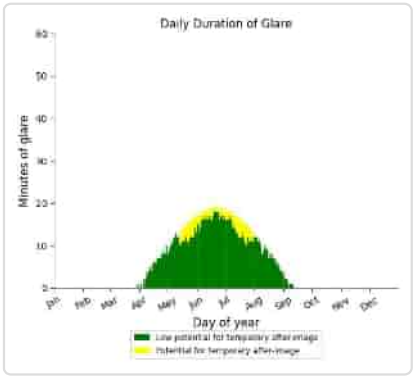


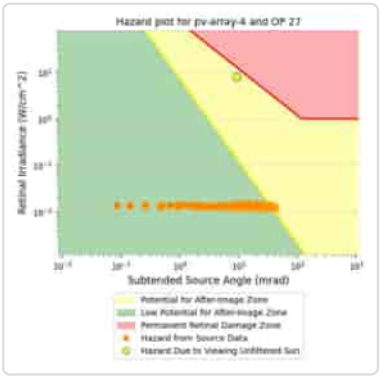
PV array 4: OP 27

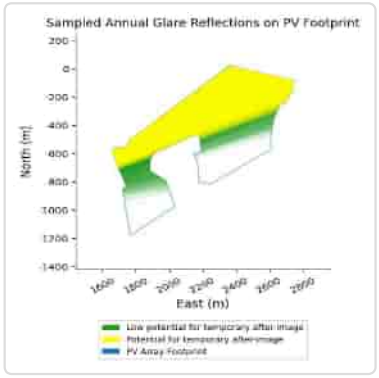
PV array is expected to produce the following glare for this receptor:

- 1,661 minutes of "green" glare with low potential to cause temporary after-image.
- 217 minutes of "yellow" glare with potential to cause temporary after-image.





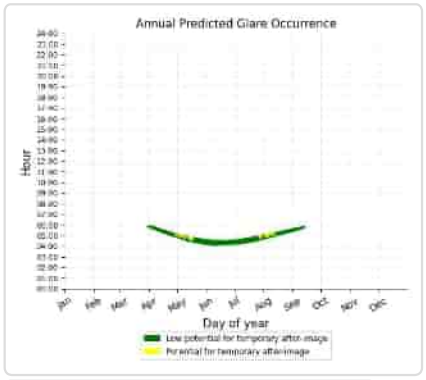


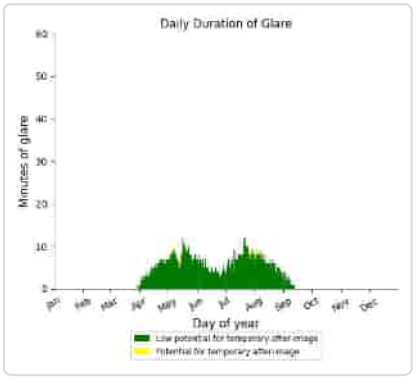


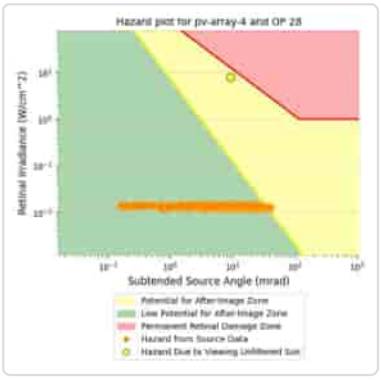
PV array 4: OP 28

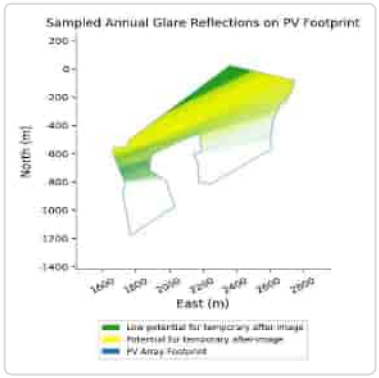
PV array is expected to produce the following glare for this receptor:

- 999 minutes of "green" glare with low potential to cause temporary after-image.
- 16 minutes of "yellow" glare with potential to cause temporary after-image.









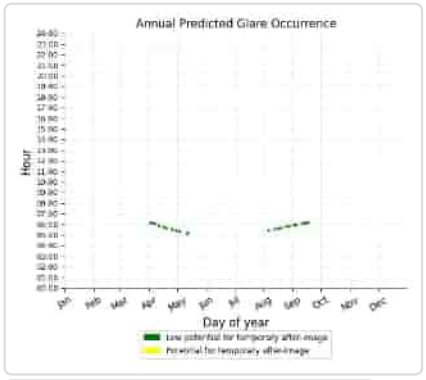
PV array 4: OP 29

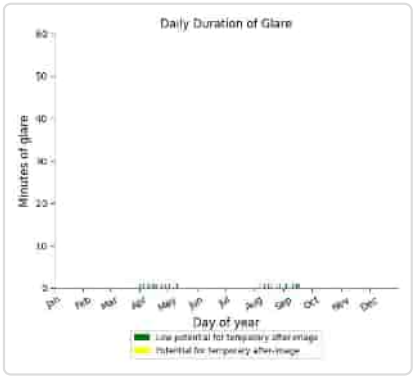
No glare found

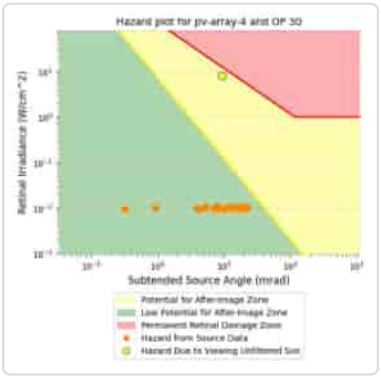
PV array 4: OP 30

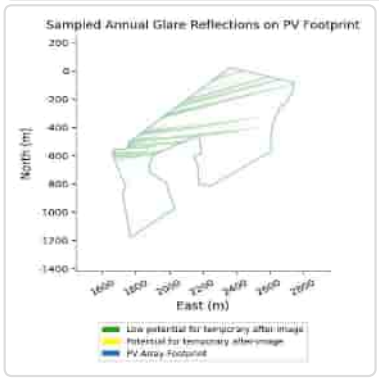
PV array is expected to produce the following glare for this receptor:

- 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.





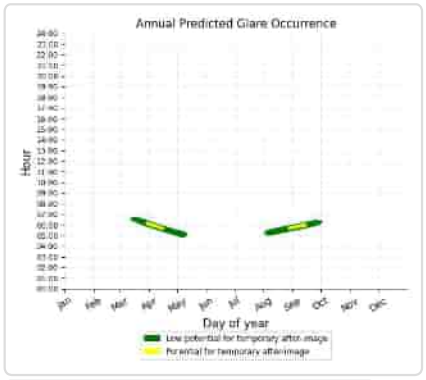


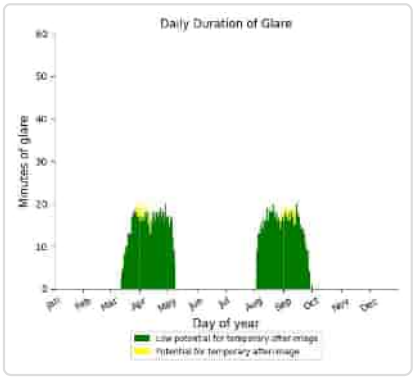


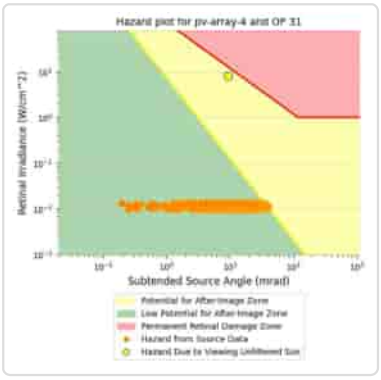
PV array 4: OP 31

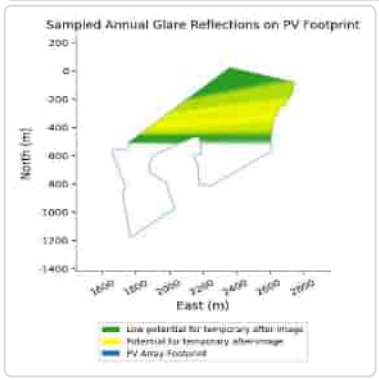
PV array is expected to produce the following glare for this receptor:

- 1,753 minutes of "green" glare with low potential to cause temporary after-image.
- 58 minutes of "yellow" glare with potential to cause temporary after-image.









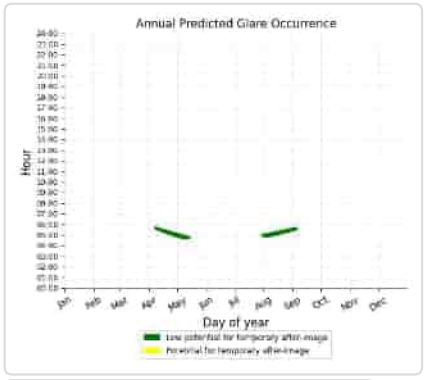
PV array 4: OP 32

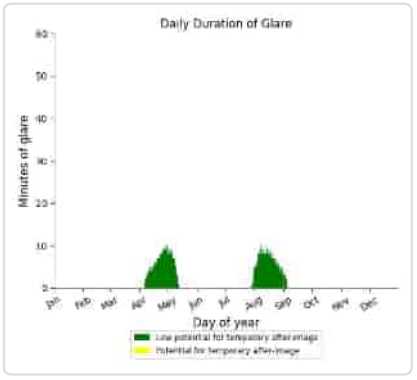
No glare found

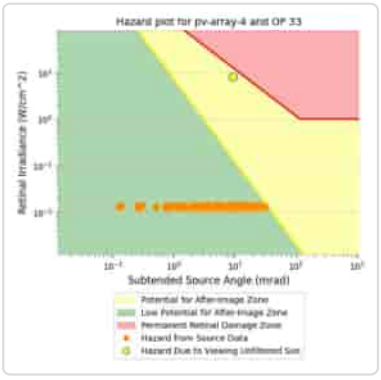
PV array 4: OP 33

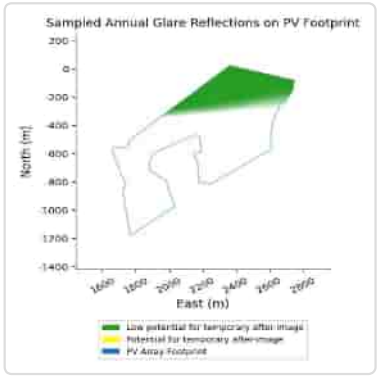
PV array is expected to produce the following glare for this receptor:

- 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.





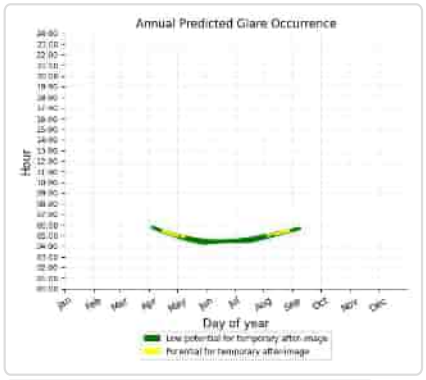


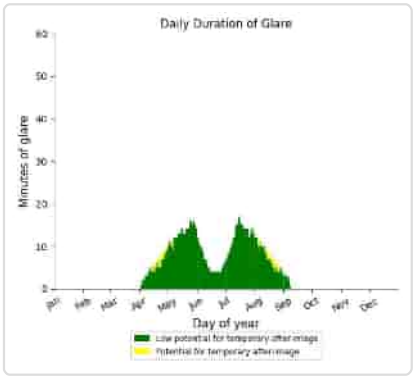


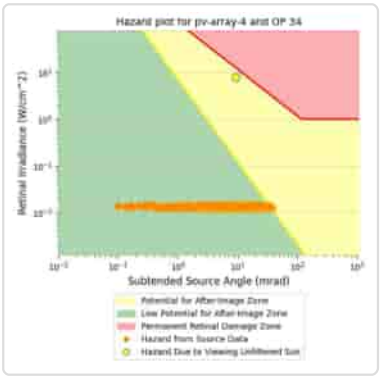
PV array 4: OP 34

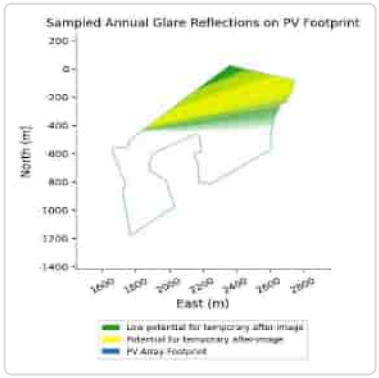
PV array is expected to produce the following glare for this receptor:

- 1,363 minutes of "green" glare with low potential to cause temporary after-image.
- 52 minutes of "yellow" glare with potential to cause temporary after-image.





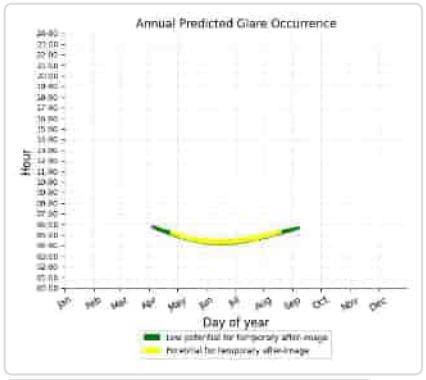


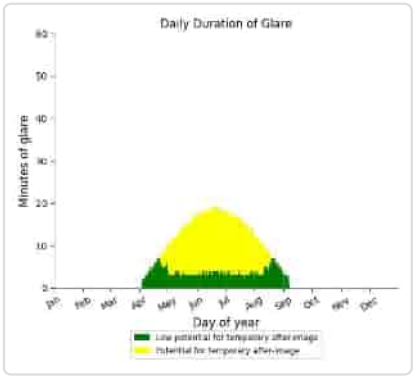


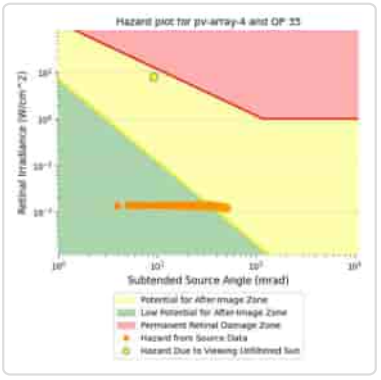
PV array 4: OP 35

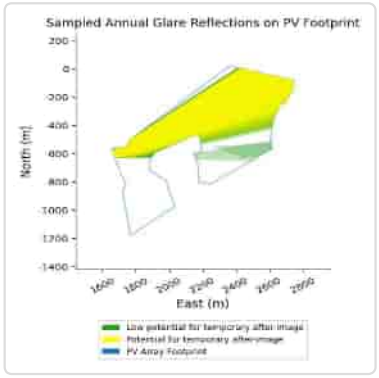
PV array is expected to produce the following glare for this receptor:

- 603 minutes of "green" glare with low potential to cause temporary after-image.
- 1,291 minutes of "yellow" glare with potential to cause temporary after-image.





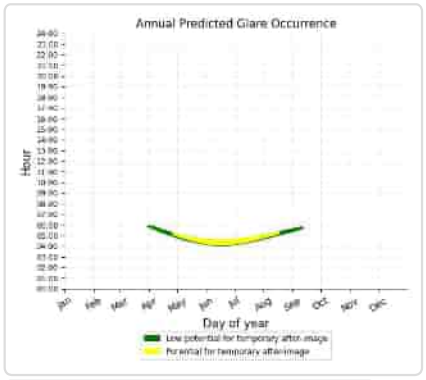


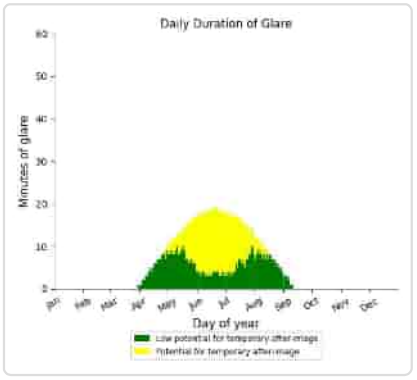


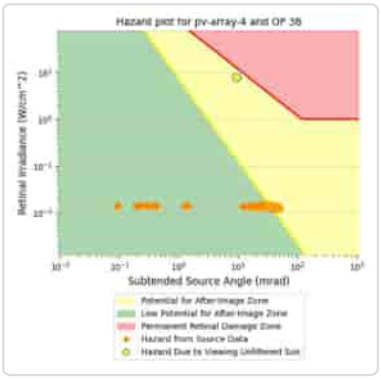
PV array 4: OP 36

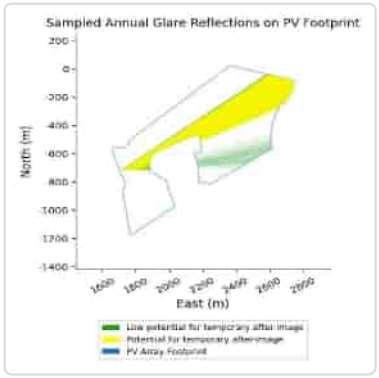
PV array is expected to produce the following glare for this receptor:

- 916 minutes of "green" glare with low potential to cause temporary after-image.
- 988 minutes of "yellow" glare with potential to cause temporary after-image.





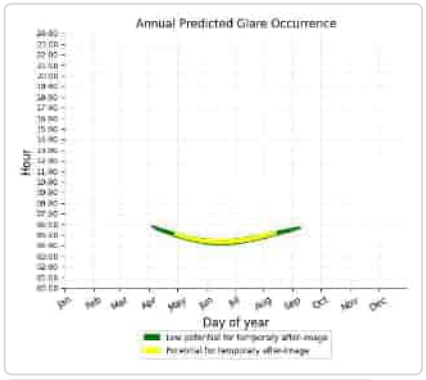


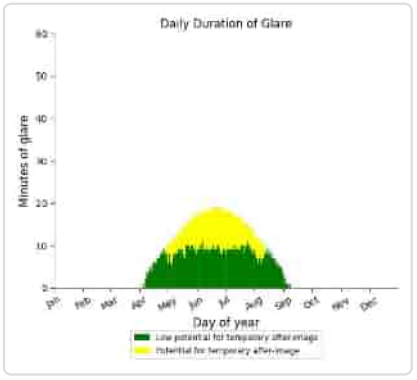


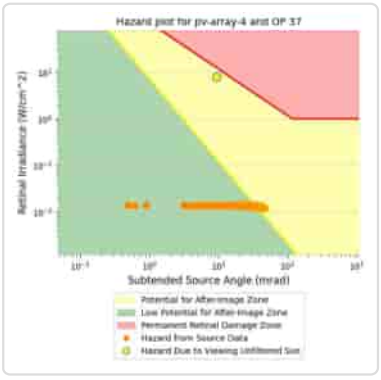
PV array 4: OP 37

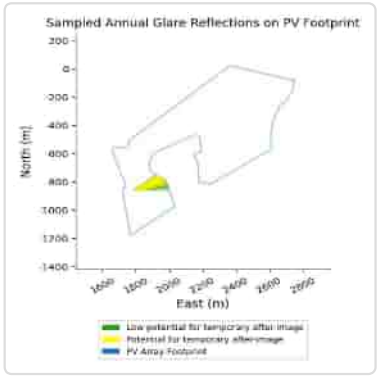
PV array is expected to produce the following glare for this receptor:

- 1,189 minutes of "green" glare with low potential to cause temporary after-image.
- 710 minutes of "yellow" glare with potential to cause temporary after-image.





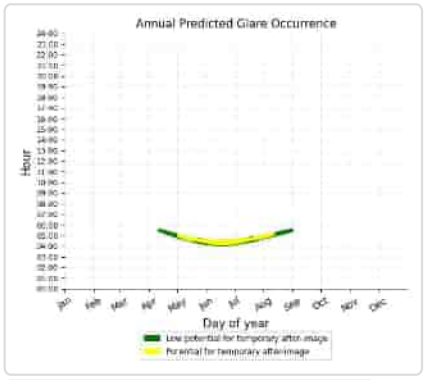


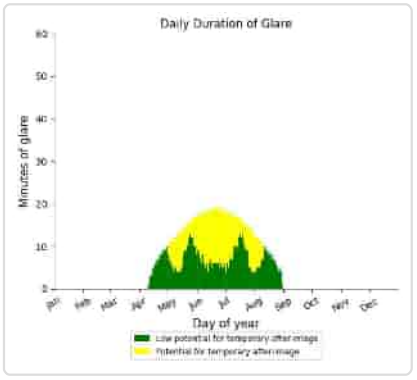


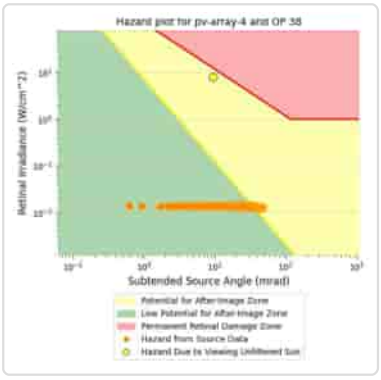
PV array 4: OP 38

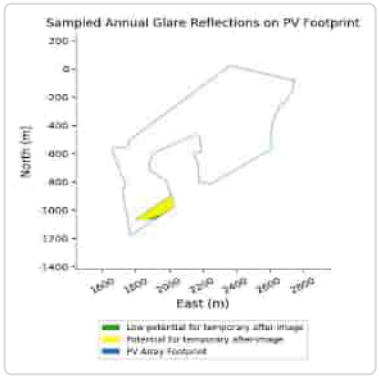
PV array is expected to produce the following glare for this receptor:

- 991 minutes of "green" glare with low potential to cause temporary after-image.
- 866 minutes of "yellow" glare with potential to cause temporary after-image.









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

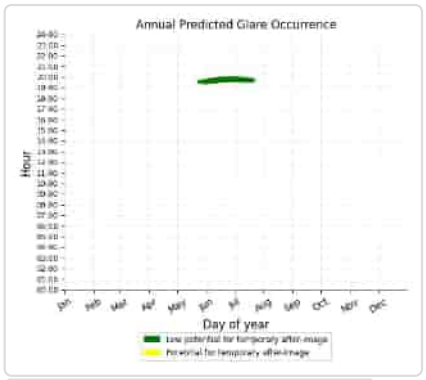
PV array 4: OP 46

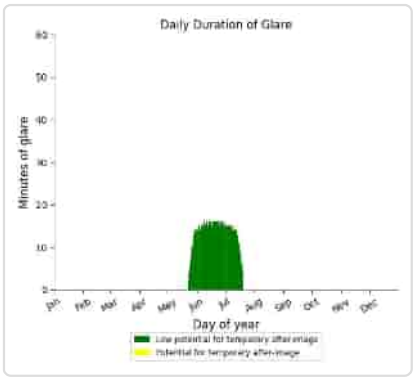
No glare found

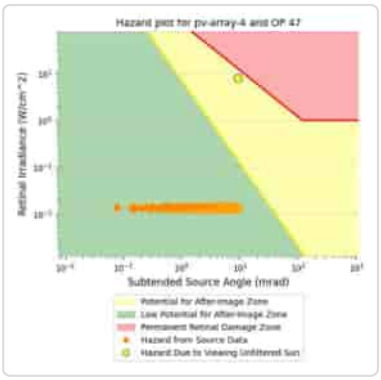
PV array 4: OP 47

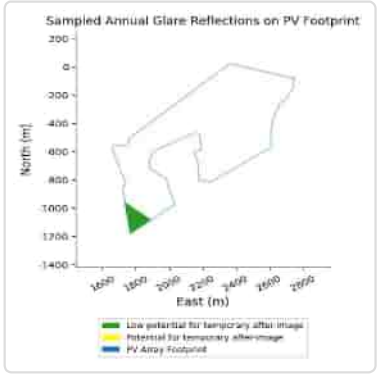
PV array is expected to produce the following glare for this receptor:

- 801 minutes of "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 48

No glare found

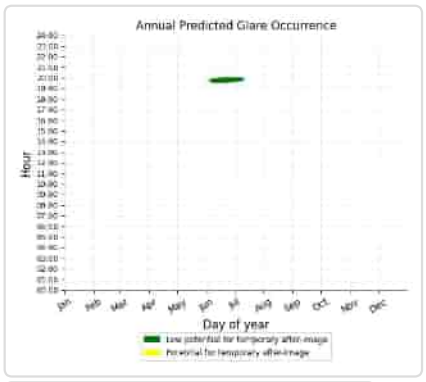
PV array 4: OP 49

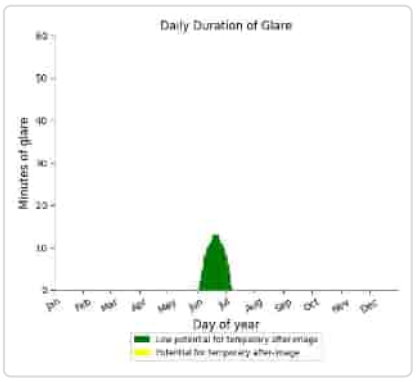
No glare found

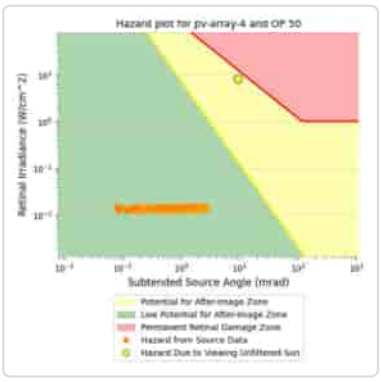
PV array 4: OP 50

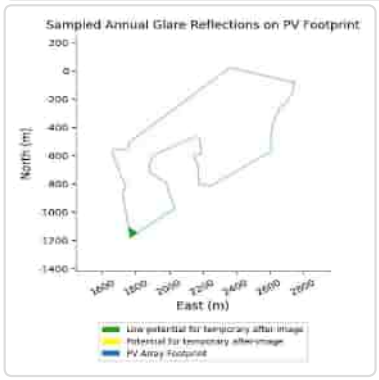
PV array is expected to produce the following glare for this receptor:

- 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.





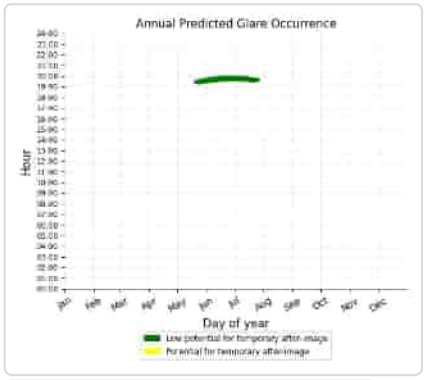


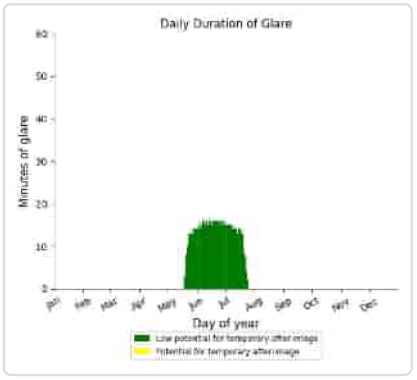


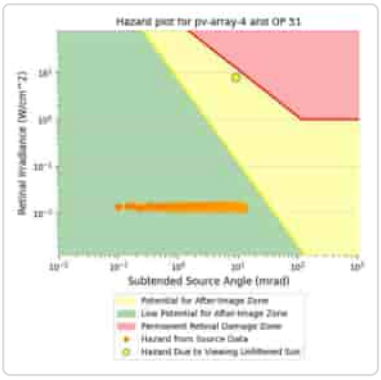
PV array 4: OP 51

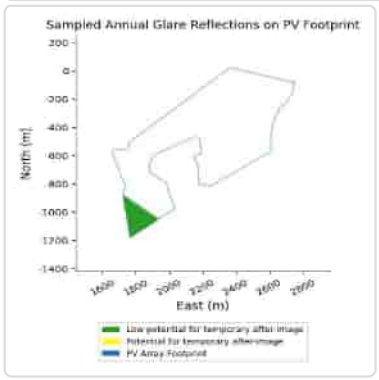
PV array is expected to produce the following glare for this receptor:

- 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.





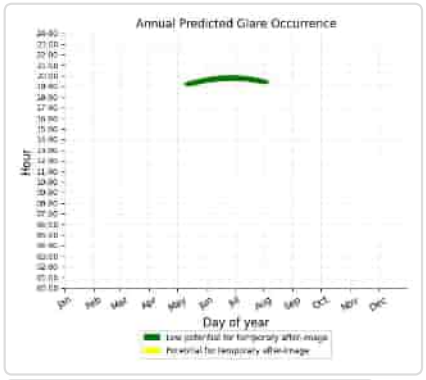


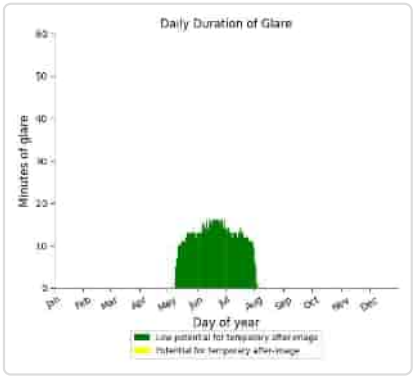


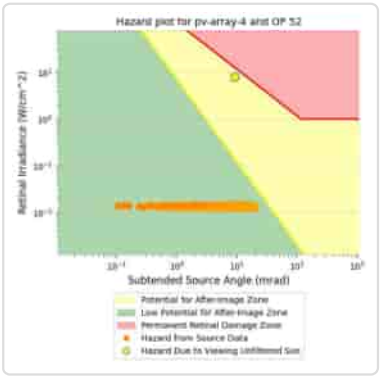
PV array 4: OP 52

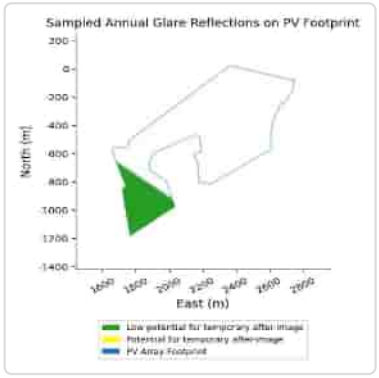
PV array is expected to produce the following glare for this receptor:

- 1,111 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





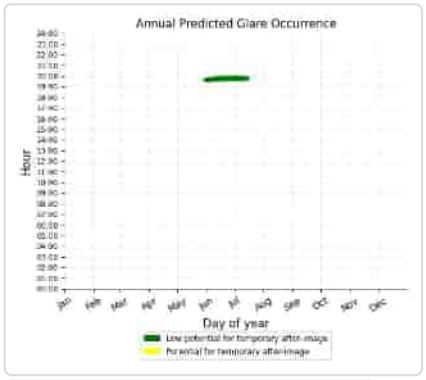


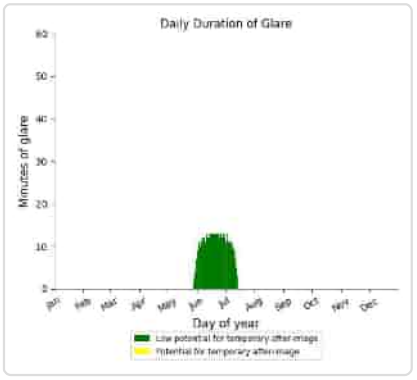


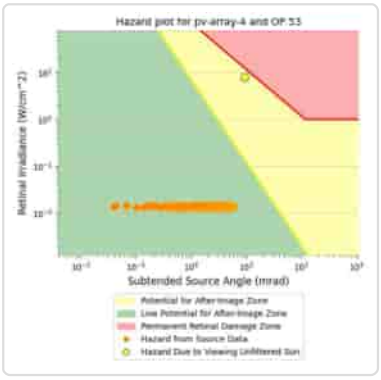
PV array 4: OP 53

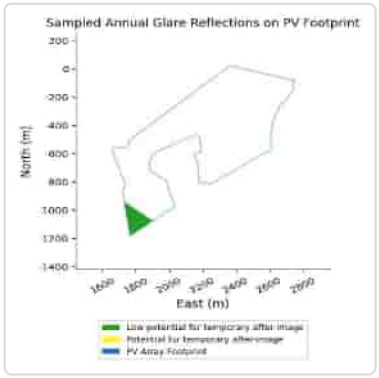
PV array is expected to produce the following glare for this receptor:

- 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 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 6 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	141	0
OP: OP 23	73	0
OP: OP 24	118	0
OP: OP 25	209	0
OP: OP 26	179	0
OP: OP 27	58	0
OP: OP 28	593	0
OP: OP 29	575	0
OP: OP 30	221	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	2357	63
OP: OP 39	885	0
OP: OP 40	1680	0
OP: OP 41	1234	0
OP: OP 42	1096	0
OP: OP 43	1311	0
OP: OP 44	1207	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

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

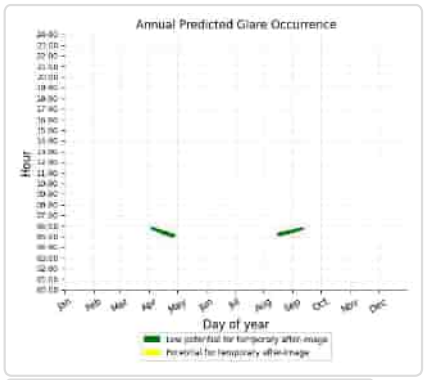
PV array 6: OP 21

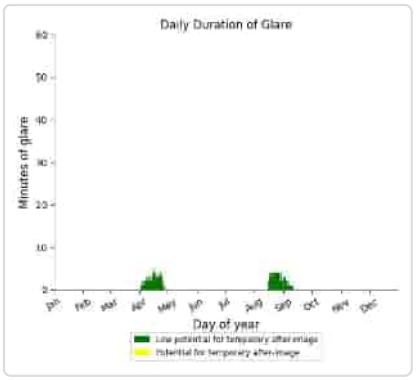
No glare found

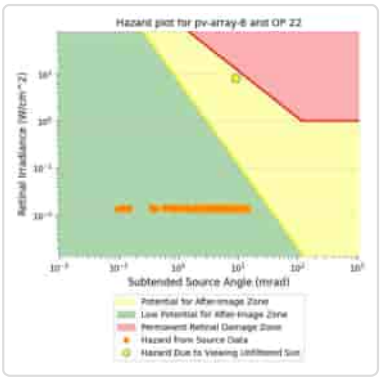
PV array 6: OP 22

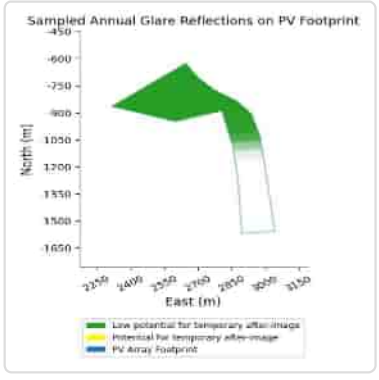
PV array is expected to produce the following glare for this receptor:

- 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.





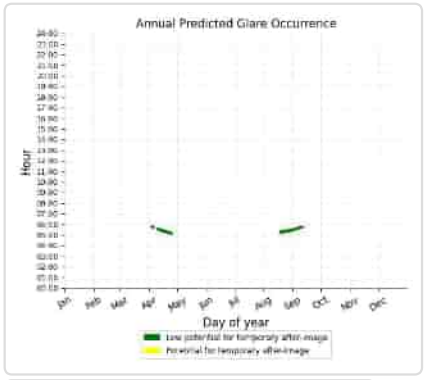


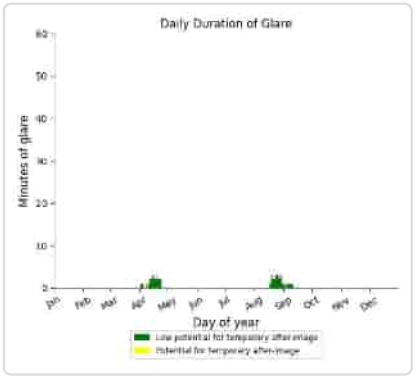


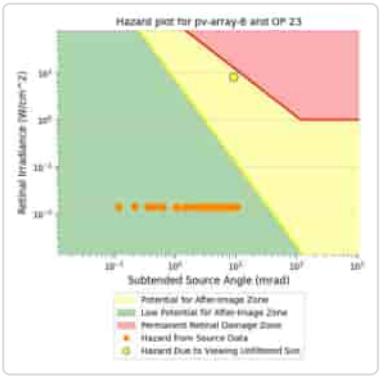
PV array 6: OP 23

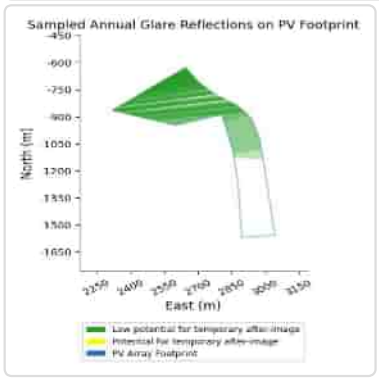
PV array is expected to produce the following glare for this receptor:

- 73 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





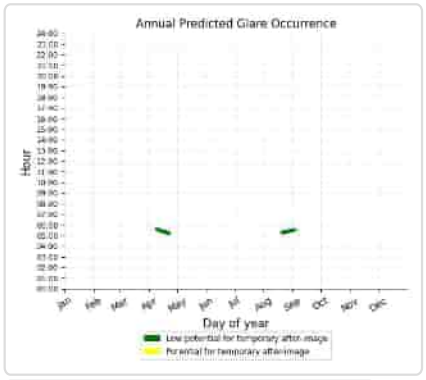


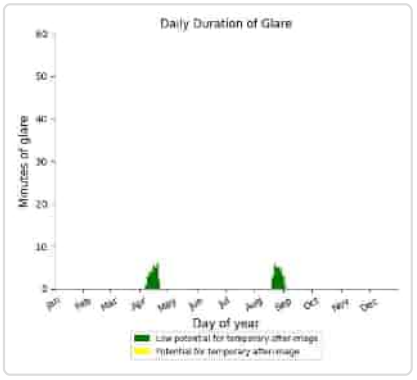


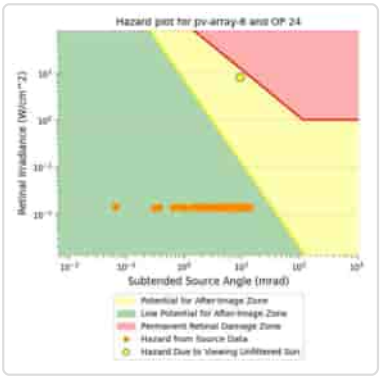
PV array 6: OP 24

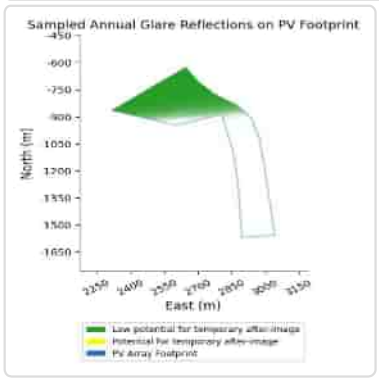
PV array is expected to produce the following glare for this receptor:

- 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.





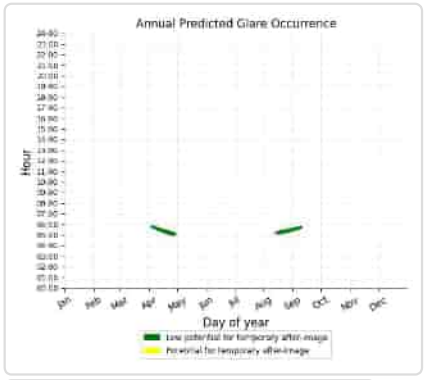


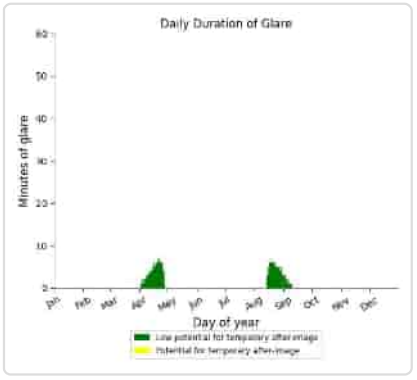


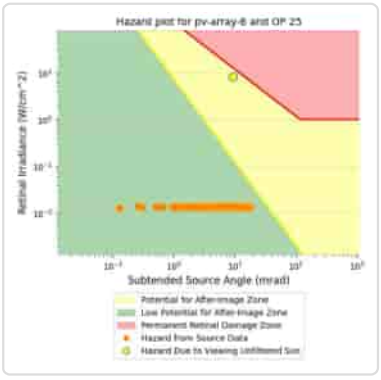
PV array 6: OP 25

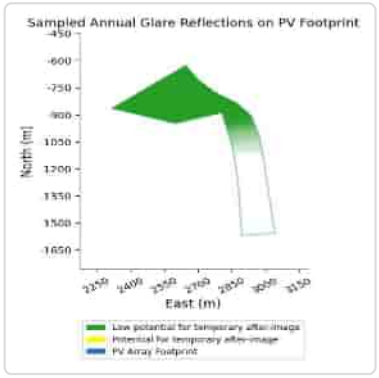
PV array is expected to produce the following glare for this receptor:

- 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.





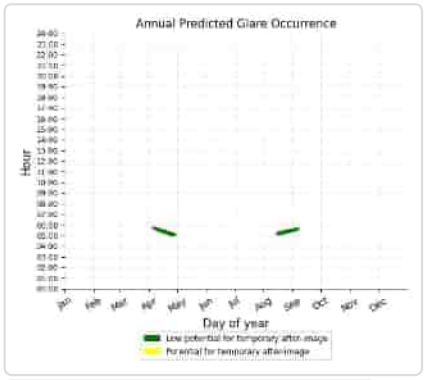


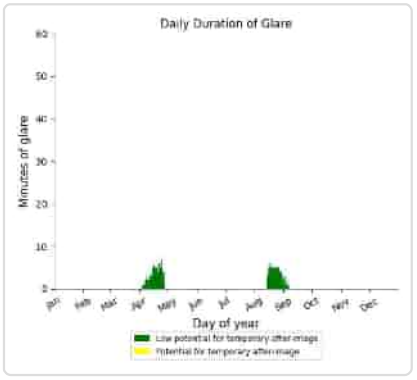


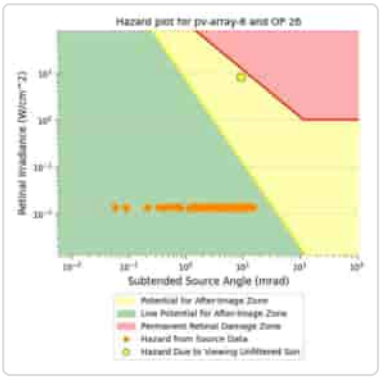
PV array 6: OP 26

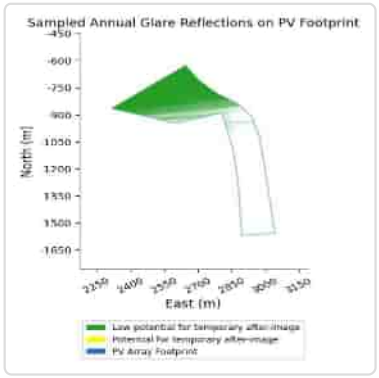
PV array is expected to produce the following glare for this receptor:

- 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.





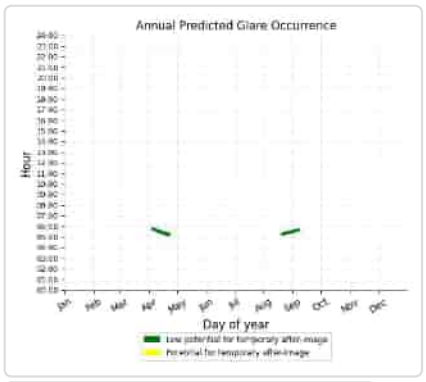


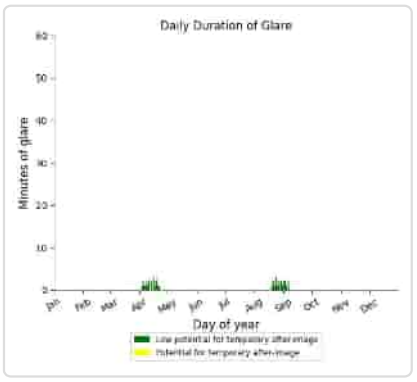


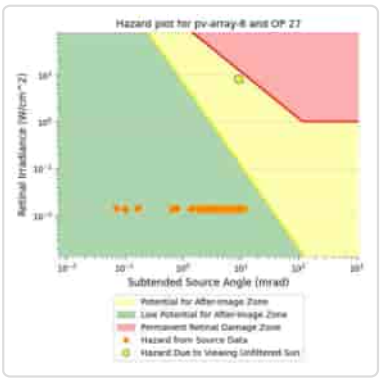
PV array 6: OP 27

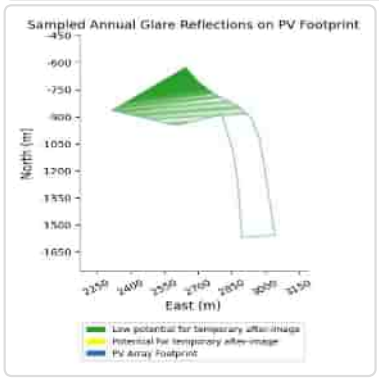
PV array is expected to produce the following glare for this receptor:

- 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.





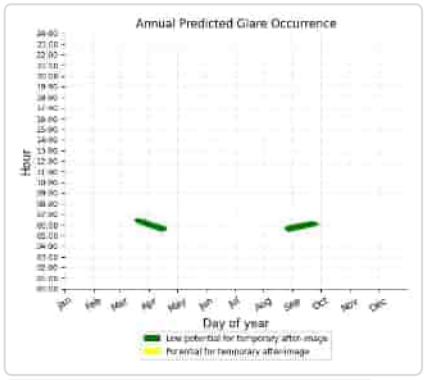


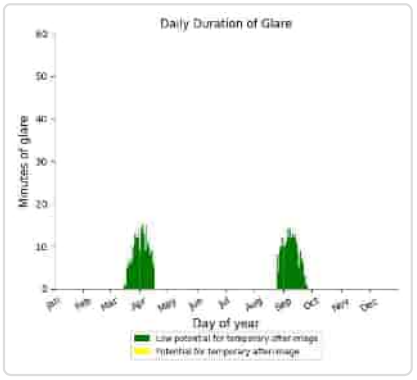


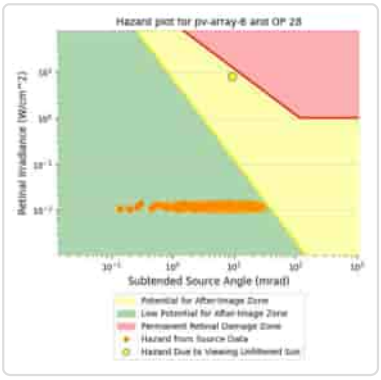
PV array 6: OP 28

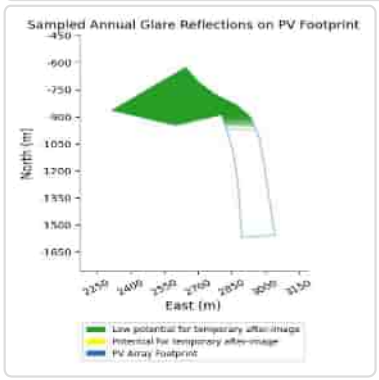
PV array is expected to produce the following glare for this receptor:

- 593 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





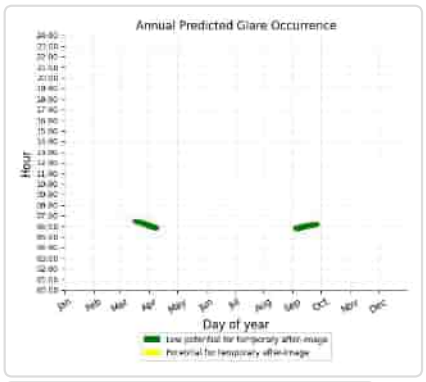


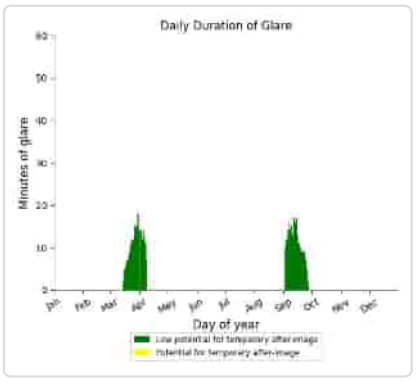


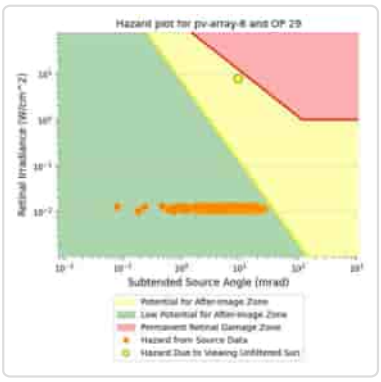
PV array 6: OP 29

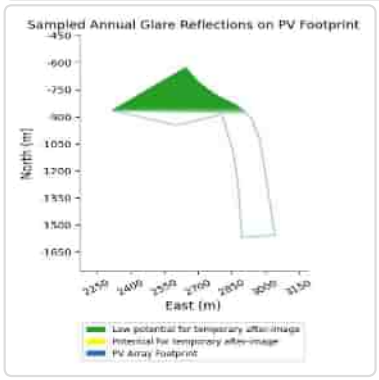
PV array is expected to produce the following glare for this receptor:

- 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.





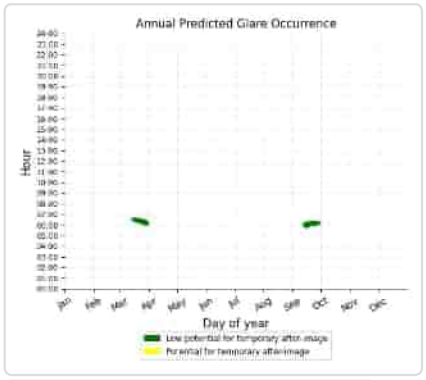


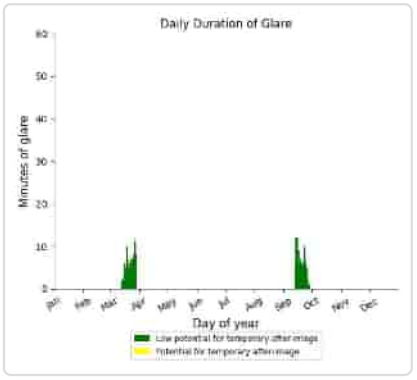


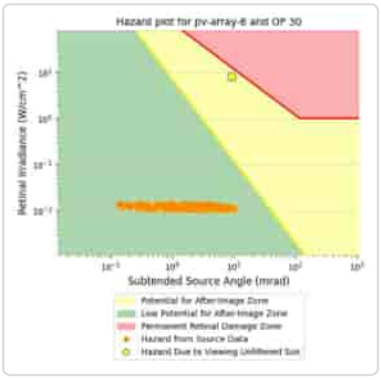
PV array 6: OP 30

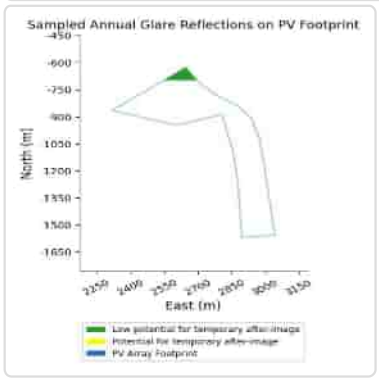
PV array is expected to produce the following glare for this receptor:

- 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 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

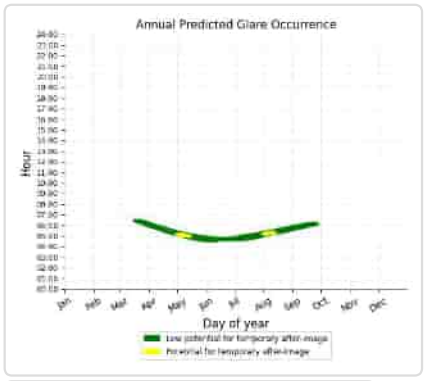
PV array 6: OP 37

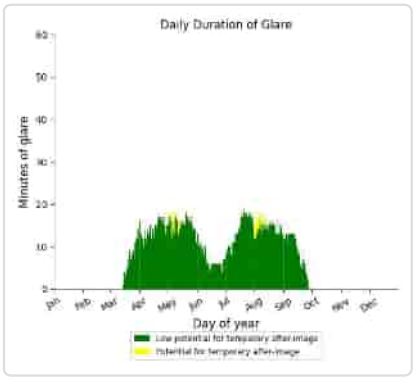
No glare found

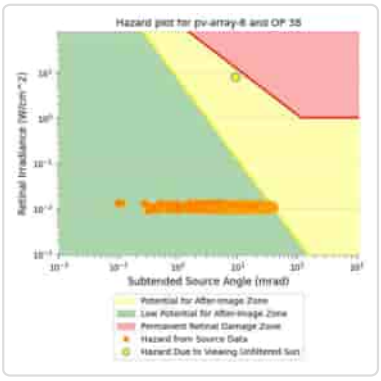
PV array 6: OP 38

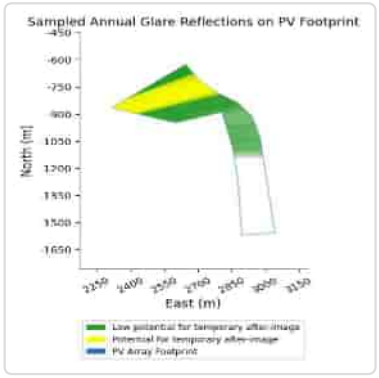
PV array is expected to produce the following glare for this receptor:

- 2,357 minutes of "green" glare with low potential to cause temporary after-image.
- 63 minutes of "yellow" glare with potential to cause temporary after-image.





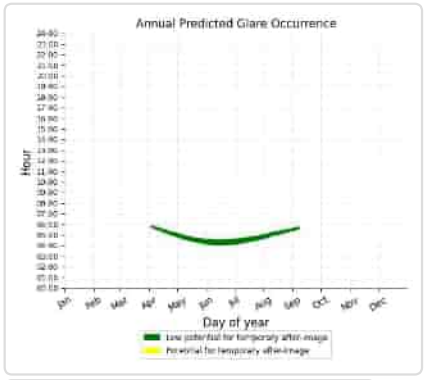


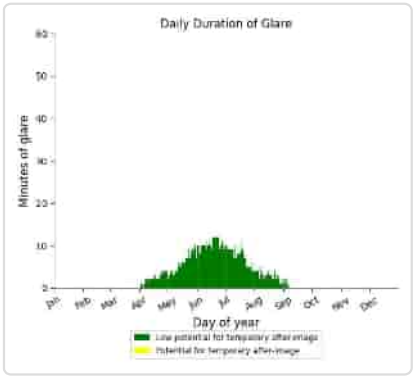


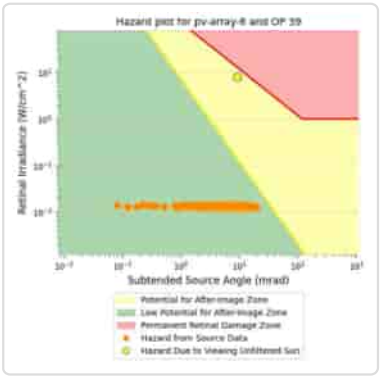
PV array 6: OP 39

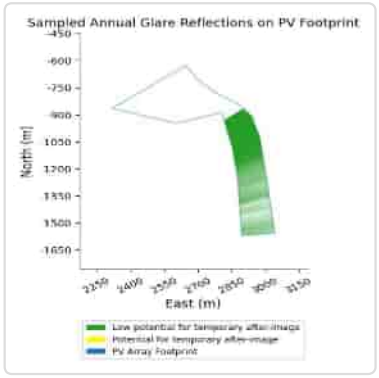
PV array is expected to produce the following glare for this receptor:

- 885 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





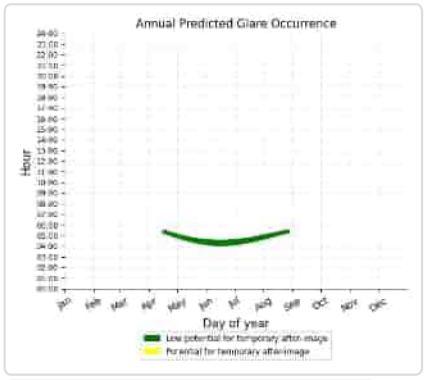


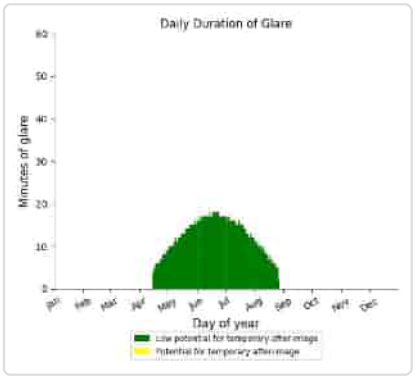


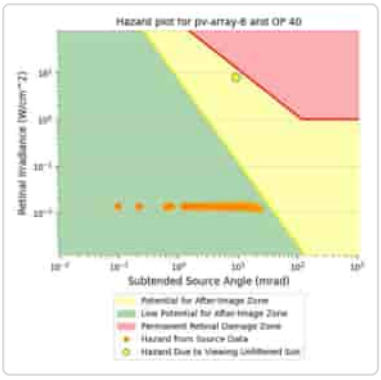
PV array 6: OP 40

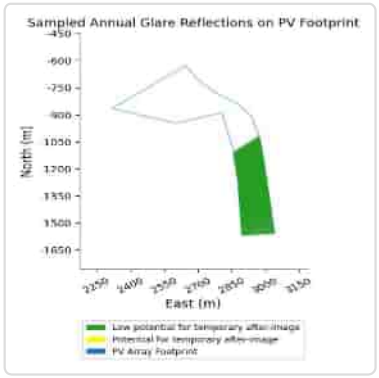
PV array is expected to produce the following glare for this receptor:

- 1,680 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





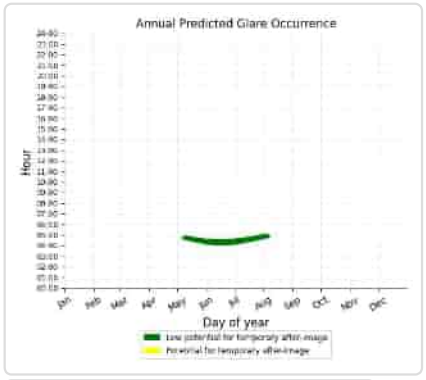


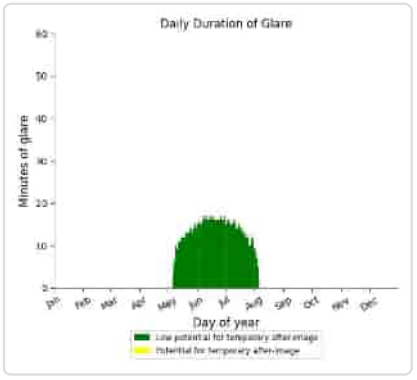


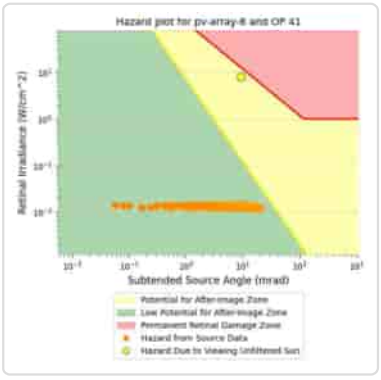
PV array 6: OP 41

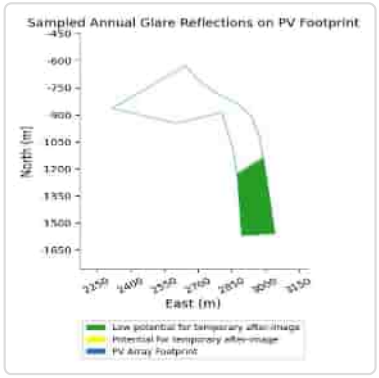
PV array is expected to produce the following glare for this receptor:

- 1,234 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





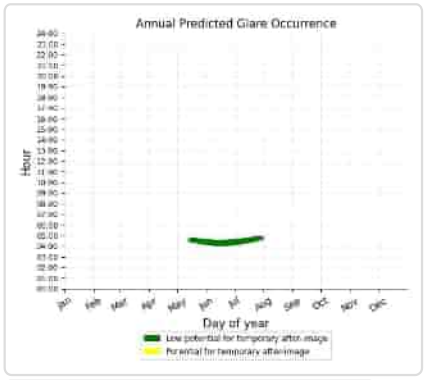


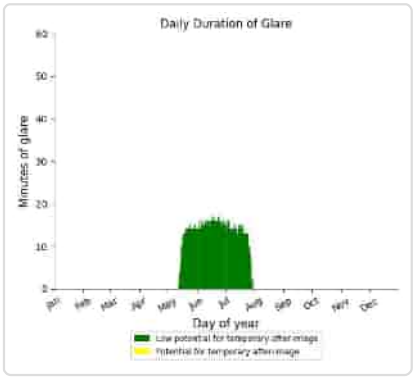


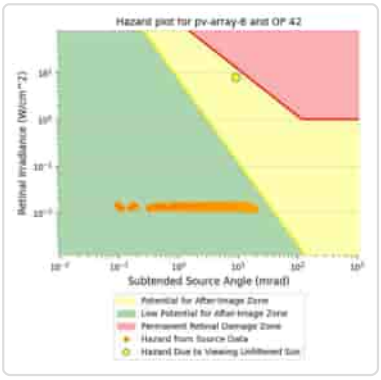
PV array 6: OP 42

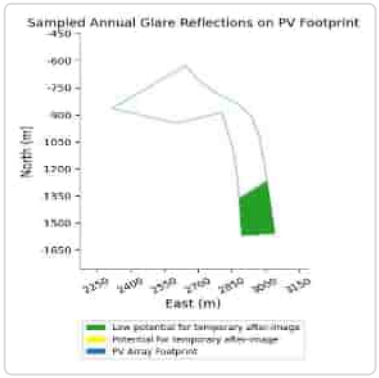
PV array is expected to produce the following glare for this receptor:

- 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.





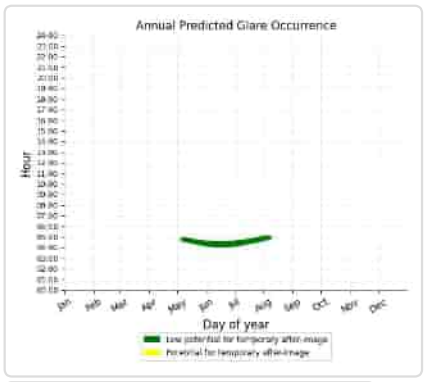


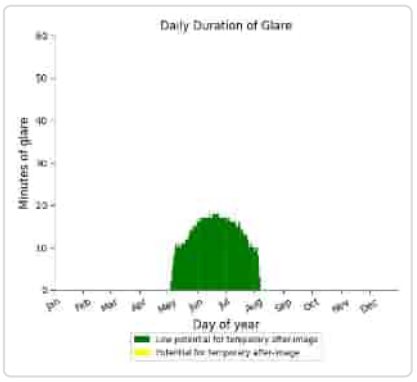


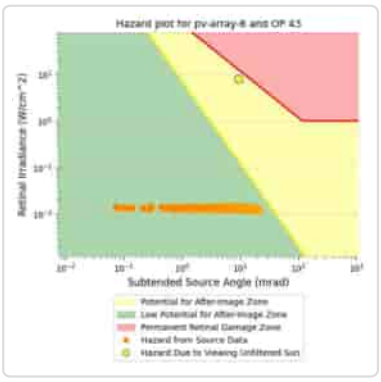
PV array 6: OP 43

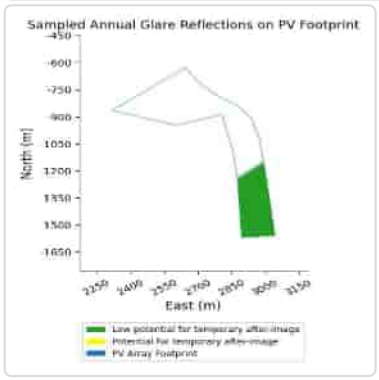
PV array is expected to produce the following glare for this receptor:

- 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.





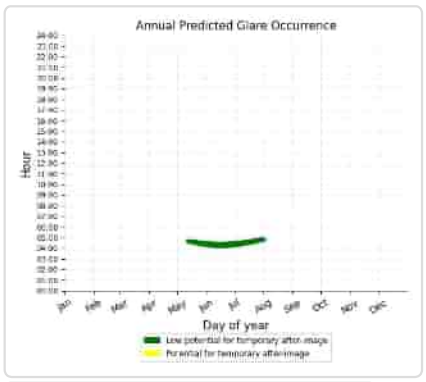


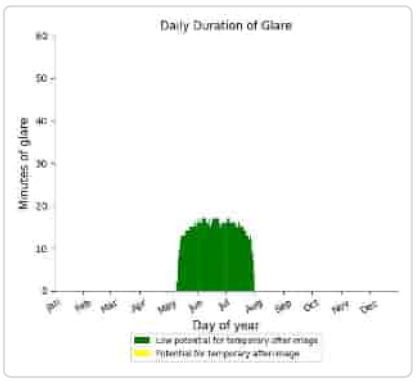


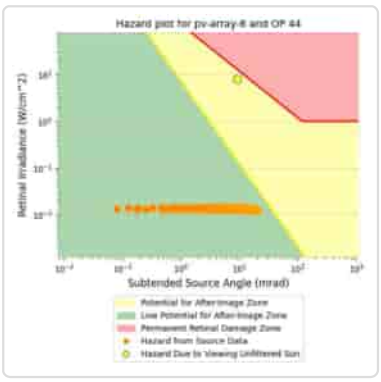
PV array 6: OP 44

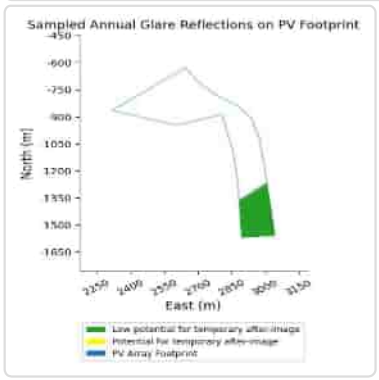
PV array is expected to produce the following glare for this receptor:

- 1,207 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 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 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	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	98	0
OP: OP 23	64	0
OP: OP 24	15	0
OP: OP 25	0	0
OP: OP 26	35	0
OP: OP 27	15	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	42	0
OP: OP 39	2503	1970
OP: OP 40	1674	0
OP: OP 41	938	0
OP: OP 42	977	0
OP: OP 43	0	0

OP: OP 44	2791	0
OP: OP 45	2624	361
OP: OP 46	2822	212
OP: OP 47	2172	0
OP: OP 48	4122	0
OP: OP 49	3261	279
OP: OP 50	2848	8
OP: OP 51	2817	0
OP: OP 52	2838	0
OP: OP 53	4177	0
OP: OP 54	3829	0
OP: OP 55	3811	0
OP: OP 56	3820	0
OP: OP 57	3434	0
OP: OP 58	2976	0
OP: OP 59	2435	0
OP: OP 60	1771	0
OP: OP 61	2848	0
OP: OP 62	3117	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

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
No glare found

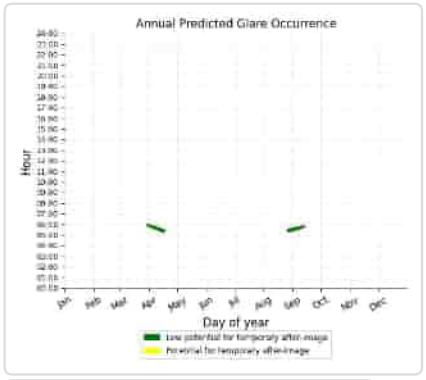
PV array 7: OP 20
No glare found

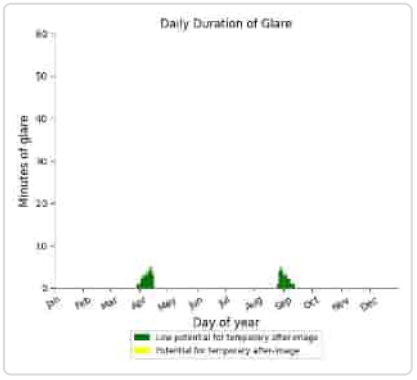
PV array 7: OP 21
No glare found

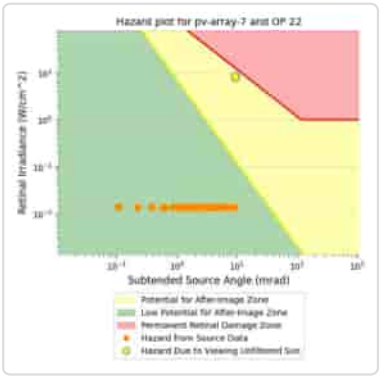
PV array 7: OP 22

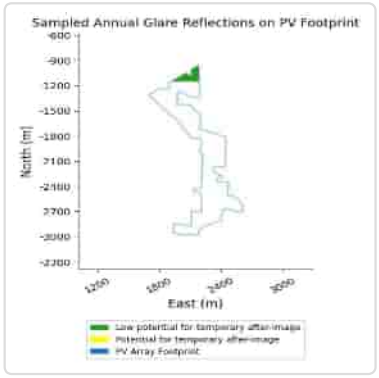
PV array is expected to produce the following glare for this receptor:

- 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.





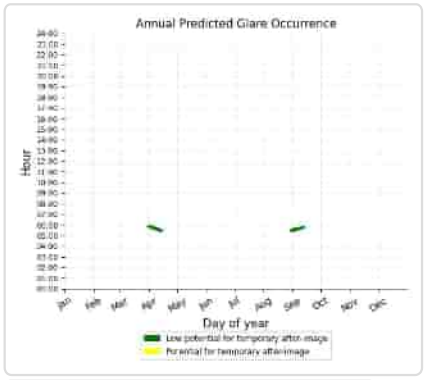


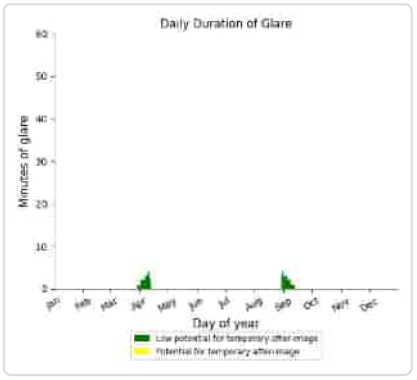


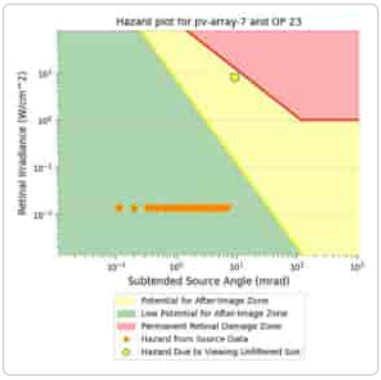
PV array 7: OP 23

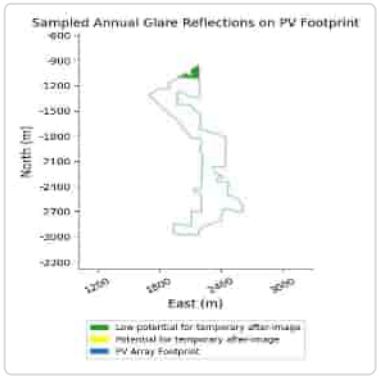
PV array is expected to produce the following glare for this receptor:

- 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.





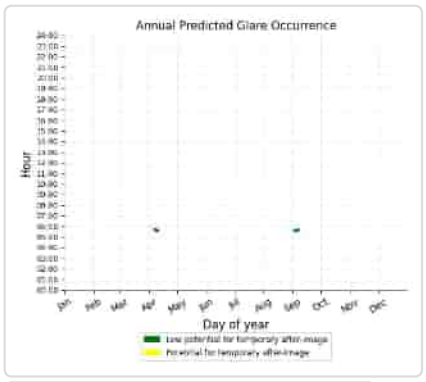


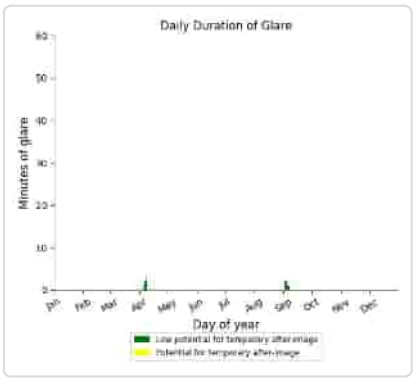


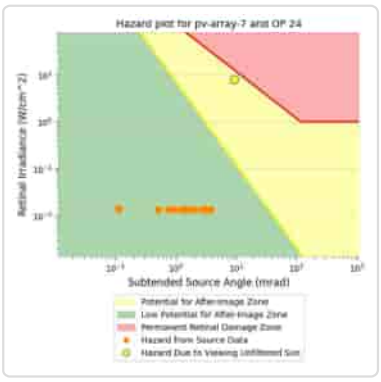
PV array 7: OP 24

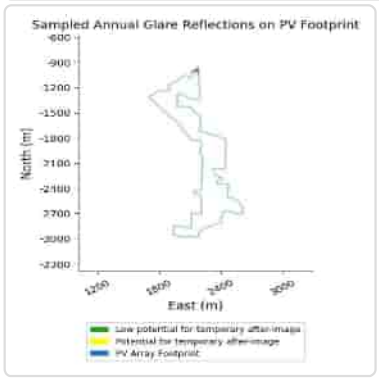
PV array is expected to produce the following glare for this receptor:

- 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.









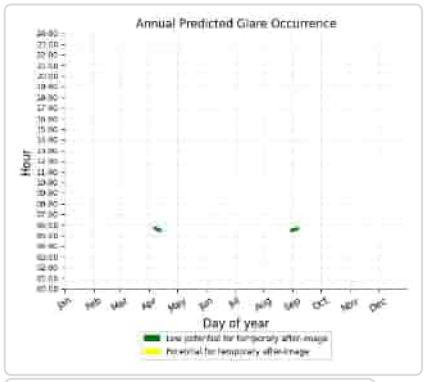
PV array 7: OP 25

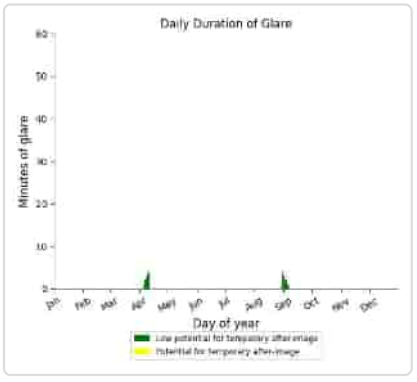
No glare found

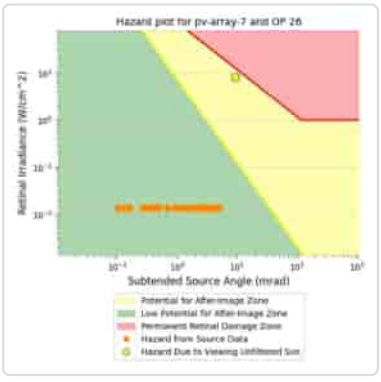
PV array 7: OP 26

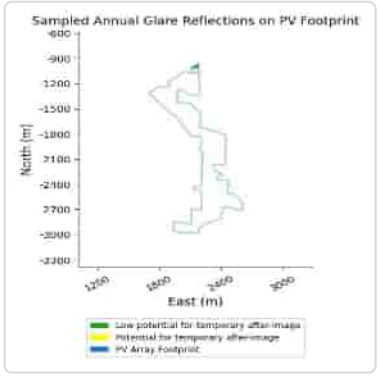
PV array is expected to produce the following glare for this receptor:

- 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.





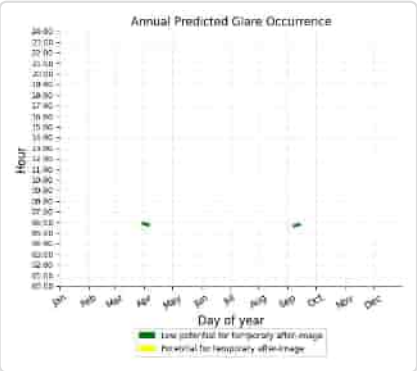


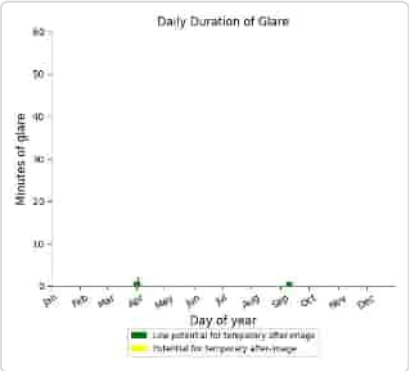


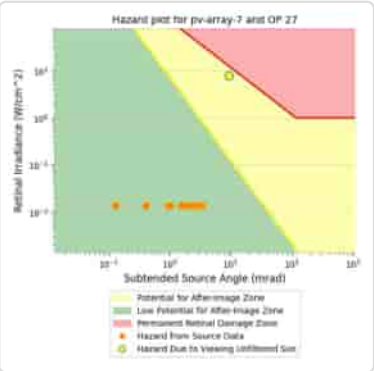
PV array 7: OP 27

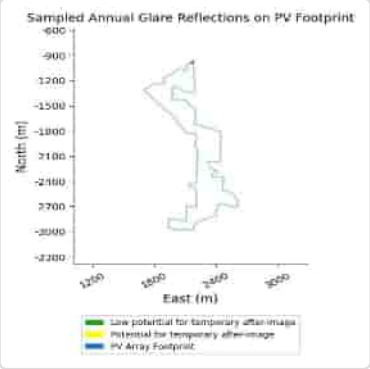
PV array is expected to produce the following glare for this receptor:

- 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 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

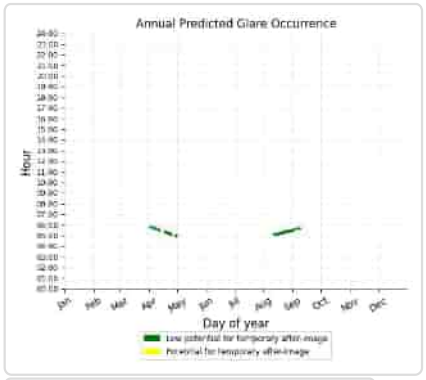
PV array 7: OP 37

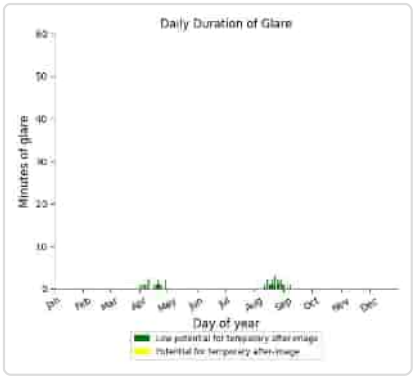
No glare found

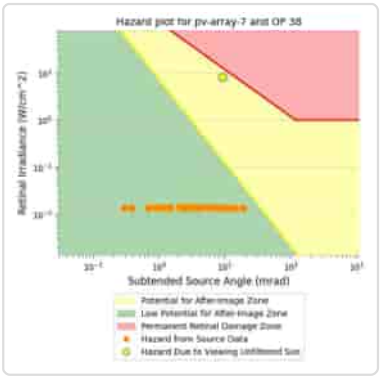
PV array 7: OP 38

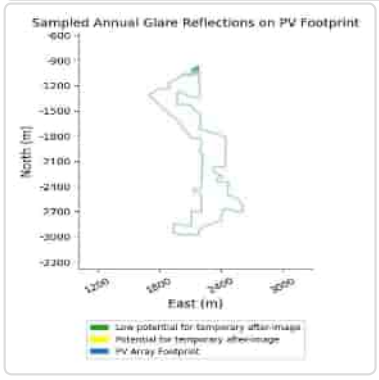
PV array is expected to produce the following glare for this receptor:

- 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.





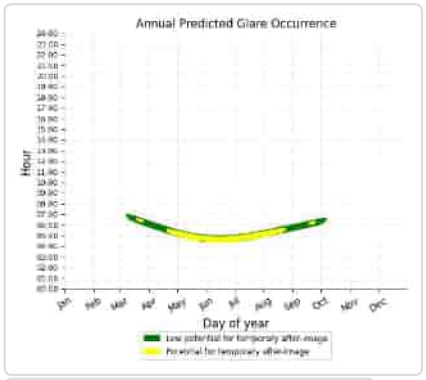


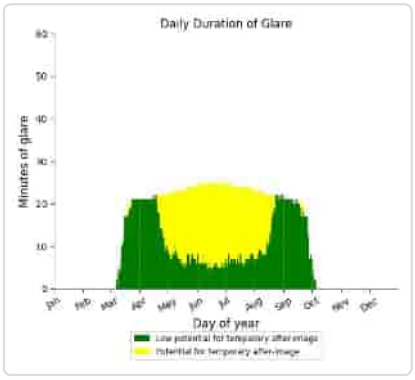


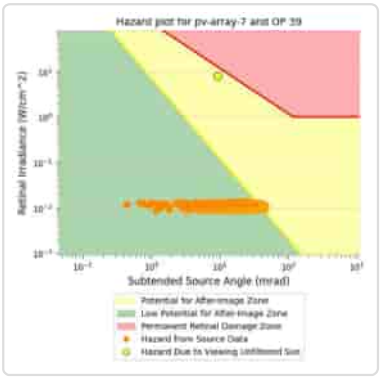
PV array 7: OP 39

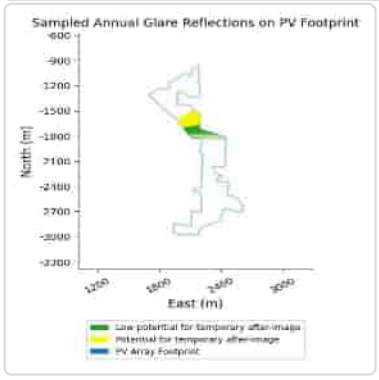
PV array is expected to produce the following glare for this receptor:

- 2,503 minutes of "green" glare with low potential to cause temporary after-image.
- 1,970 minutes of "yellow" glare with potential to cause temporary after-image.





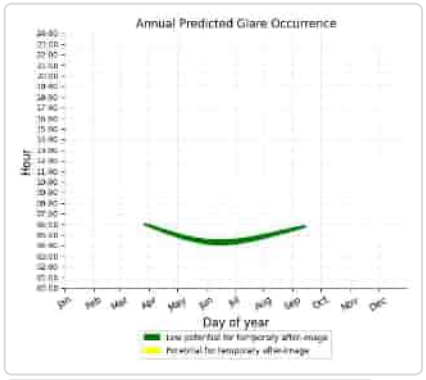


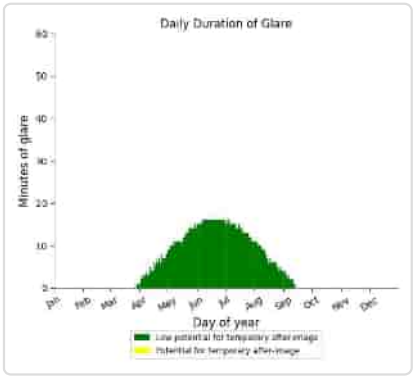


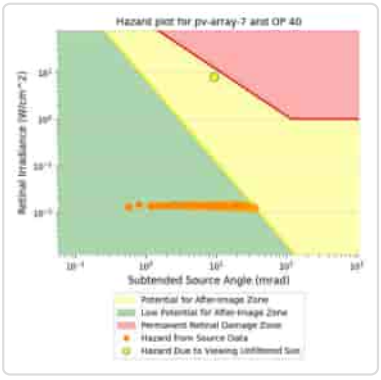
PV array 7: OP 40

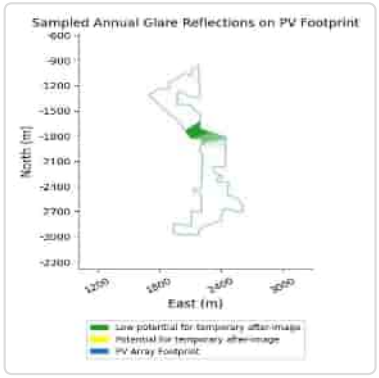
PV array is expected to produce the following glare for this receptor:

- 1,674 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





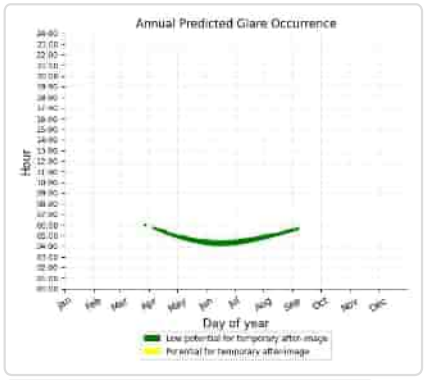


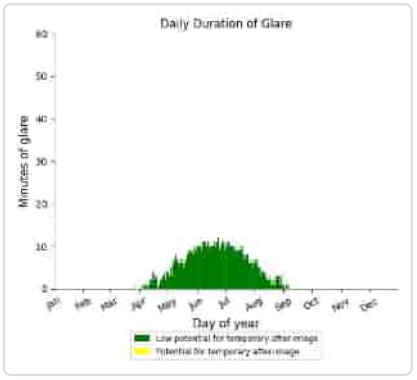


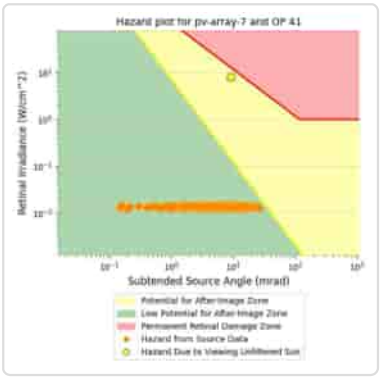
PV array 7: OP 41

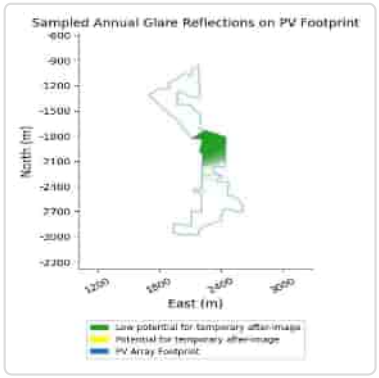
PV array is expected to produce the following glare for this receptor:

- 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.





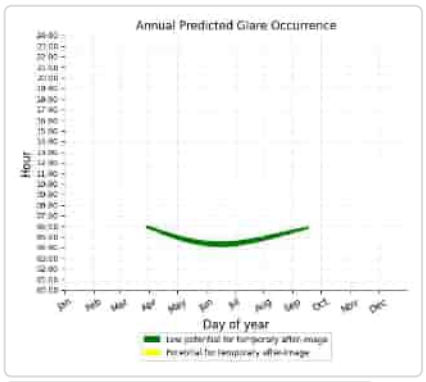


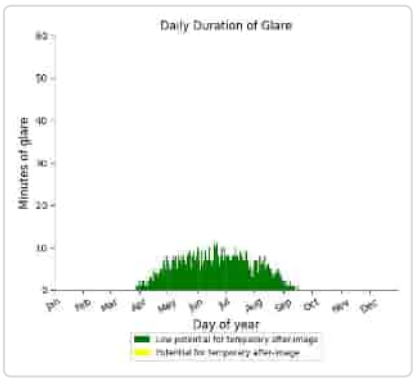


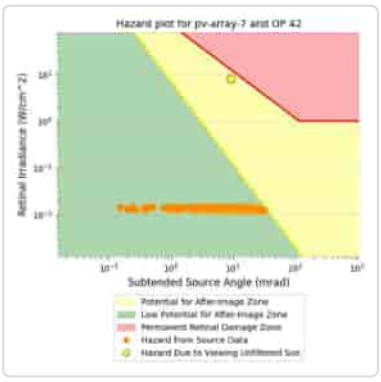
PV array 7: OP 42

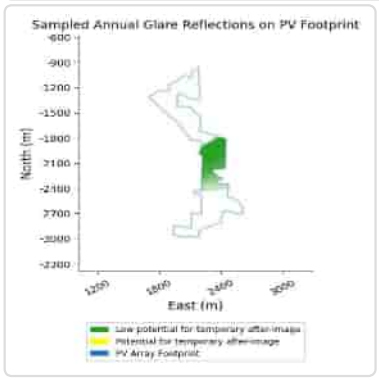
PV array is expected to produce the following glare for this receptor:

- 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.









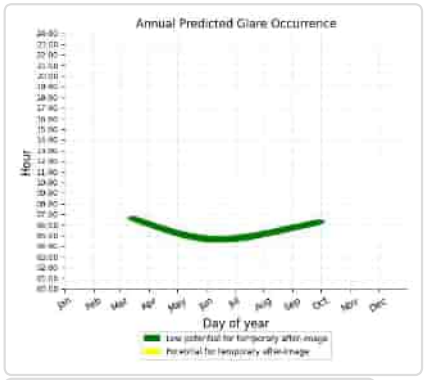
PV array 7: OP 43

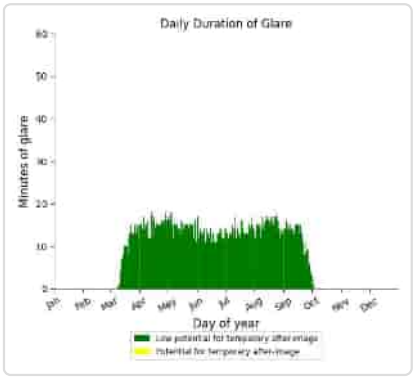
No glare found

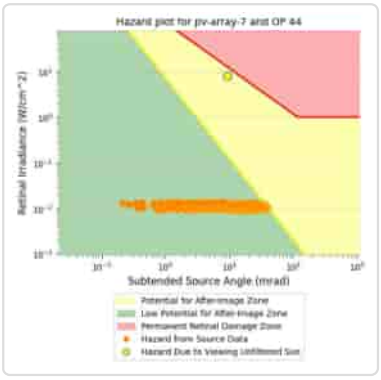
PV array 7: OP 44

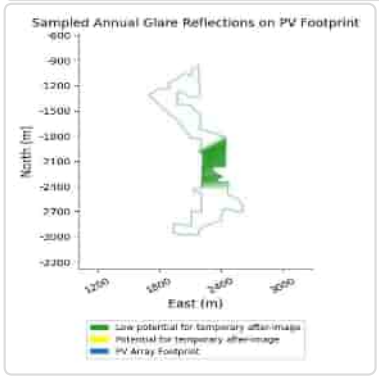
PV array is expected to produce the following glare for this receptor:

- 2,791 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





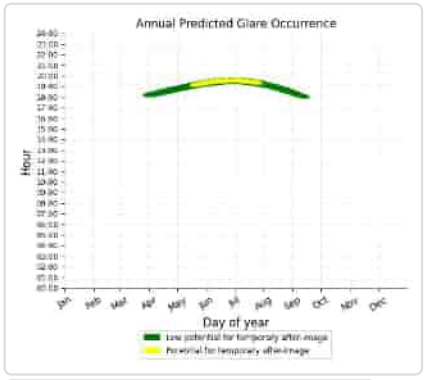


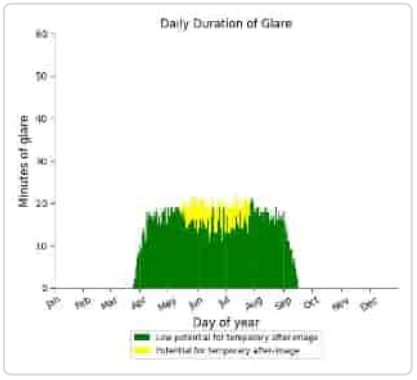


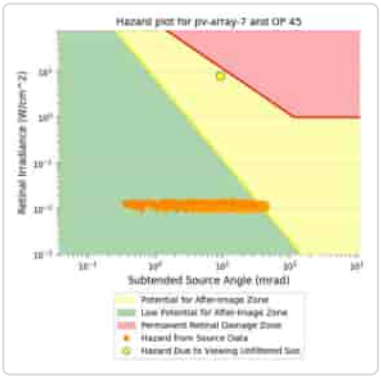
PV array 7: OP 45

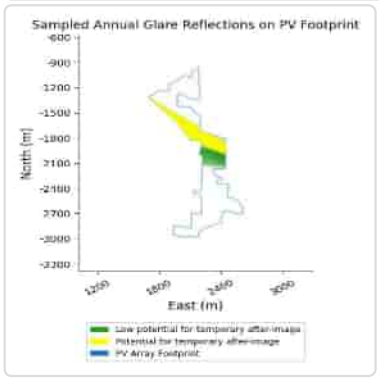
PV array is expected to produce the following glare for this receptor:

- 2,624 minutes of "green" glare with low potential to cause temporary after-image.
- 361 minutes of "yellow" glare with potential to cause temporary after-image.





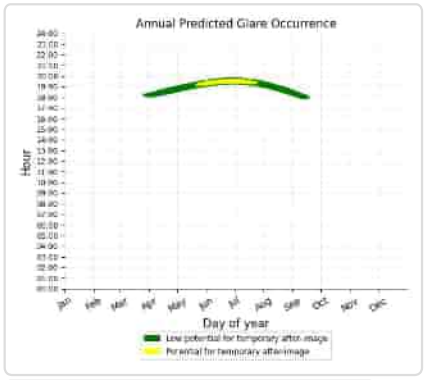


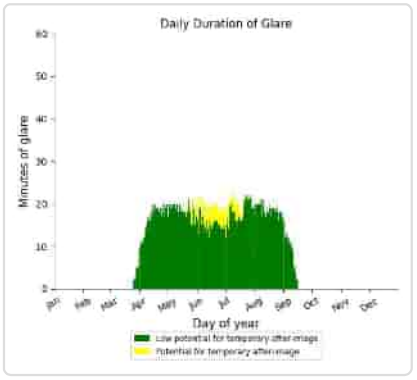


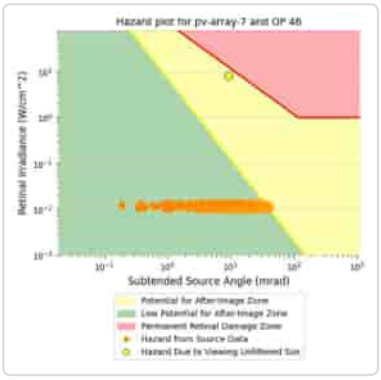
PV array 7: OP 46

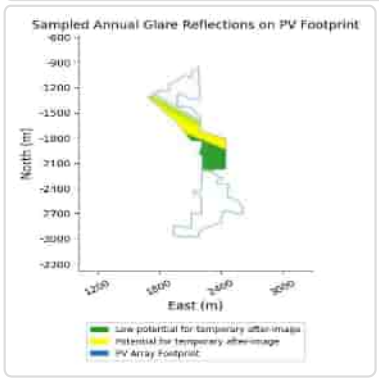
PV array is expected to produce the following glare for this receptor:

- 2,822 minutes of "green" glare with low potential to cause temporary after-image.
- 212 minutes of "yellow" glare with potential to cause temporary after-image.





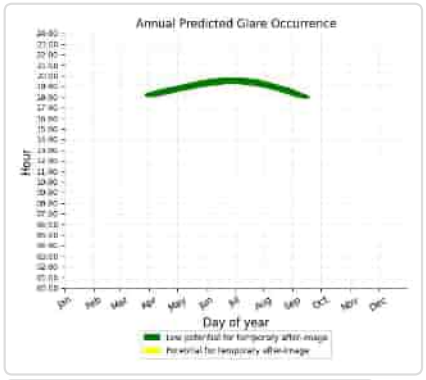


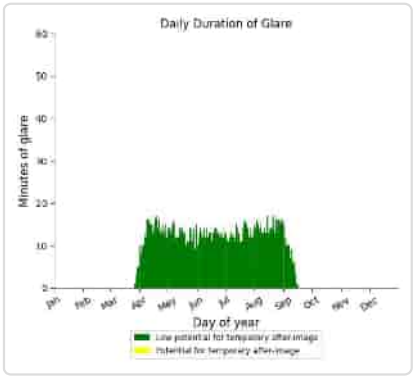


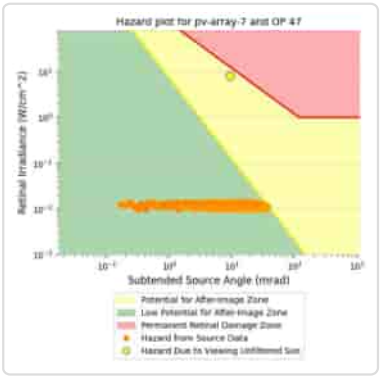
PV array 7: OP 47

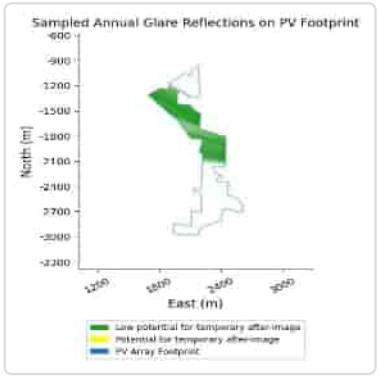
PV array is expected to produce the following glare for this receptor:

- 2,172 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





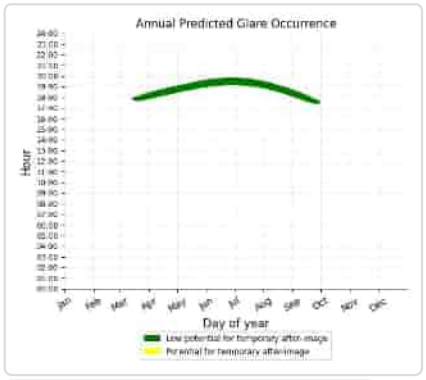


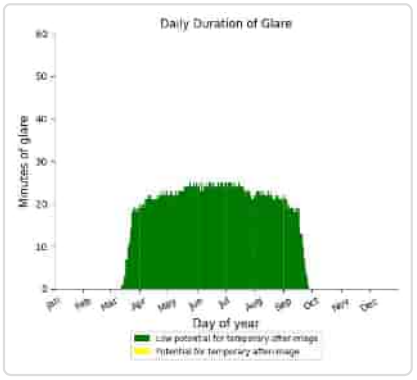


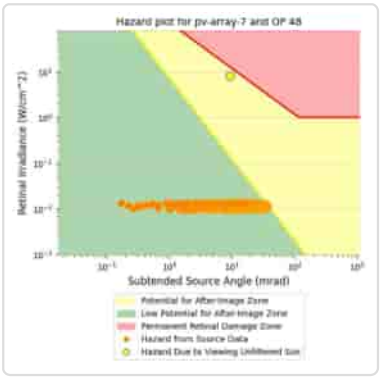
PV array 7: OP 48

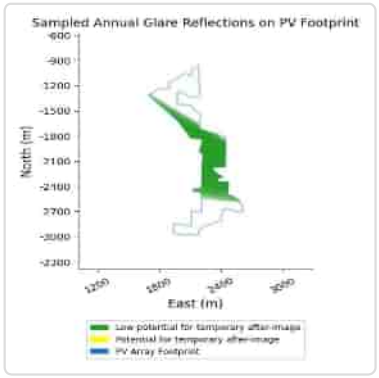
PV array is expected to produce the following glare for this receptor:

- 4,122 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





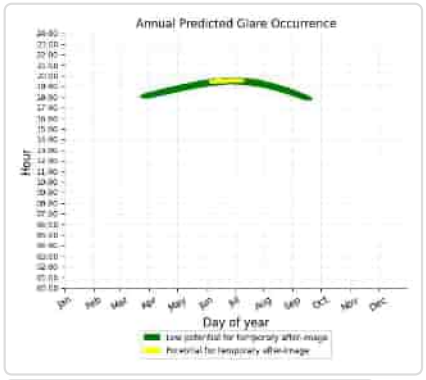


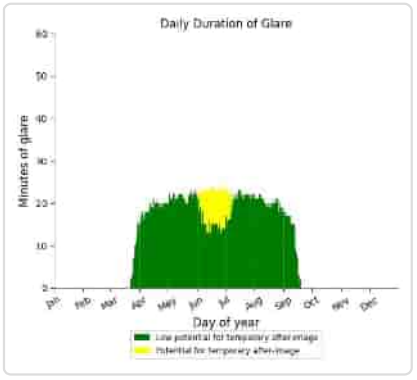


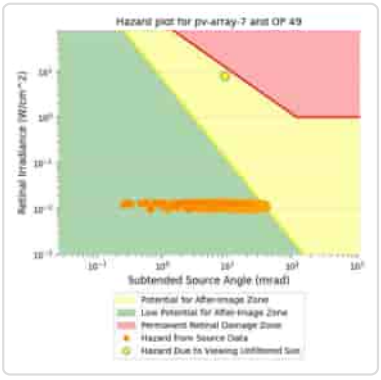
PV array 7: OP 49

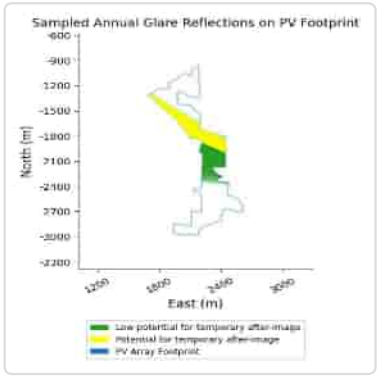
PV array is expected to produce the following glare for this receptor:

- 3,261 minutes of "green" glare with low potential to cause temporary after-image.
- 279 minutes of "yellow" glare with potential to cause temporary after-image.





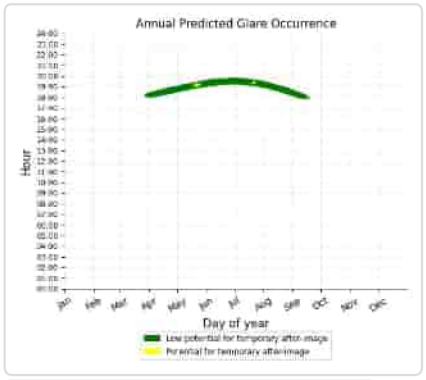


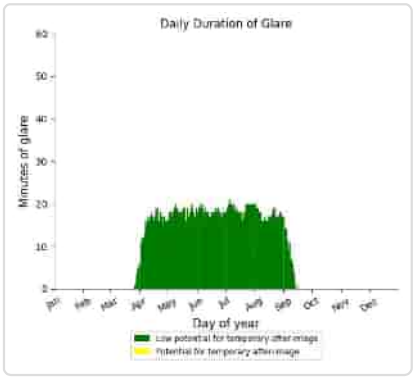


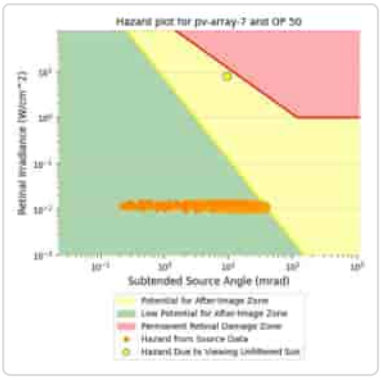
PV array 7: OP 50

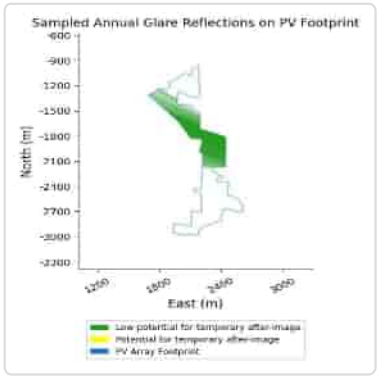
PV array is expected to produce the following glare for this receptor:

- 2,848 minutes of "green" glare with low potential to cause temporary after-image.
- 8 minutes of "yellow" glare with potential to cause temporary after-image.





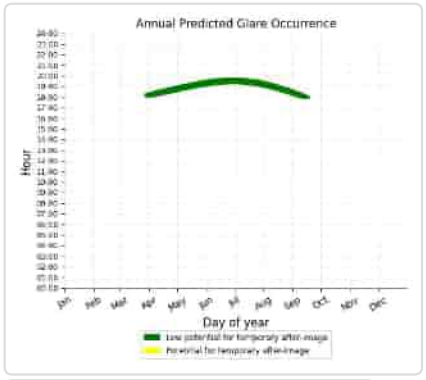


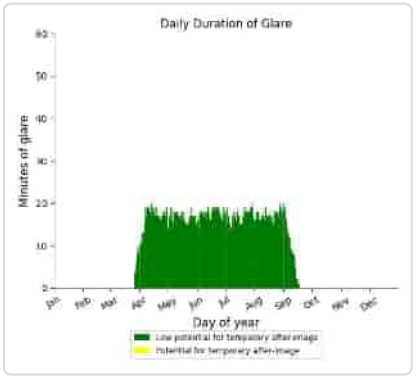


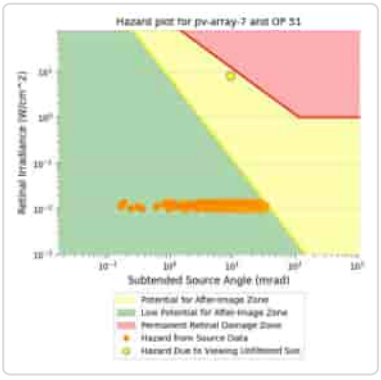
PV array 7: OP 51

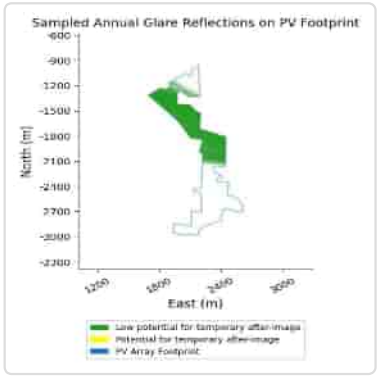
PV array is expected to produce the following glare for this receptor:

- 2,817 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





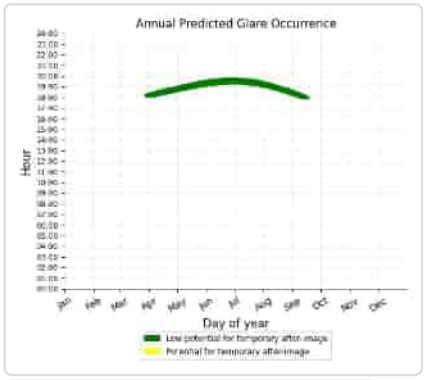


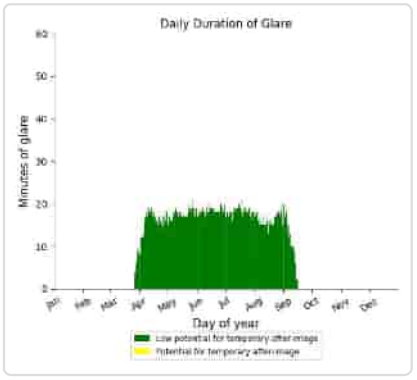


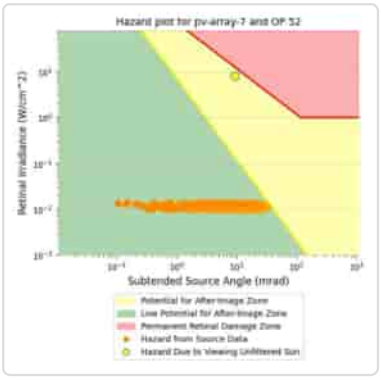
PV array 7: OP 52

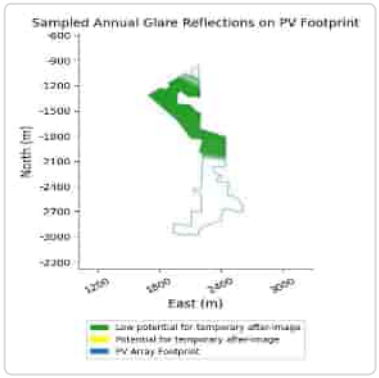
PV array is expected to produce the following glare for this receptor:

- 2,838 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





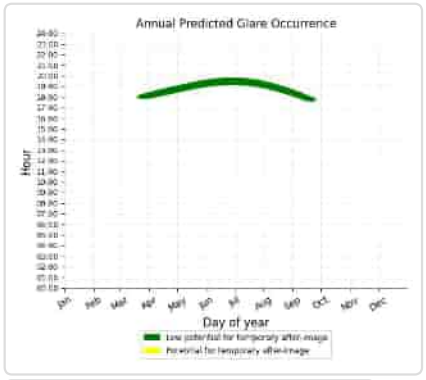


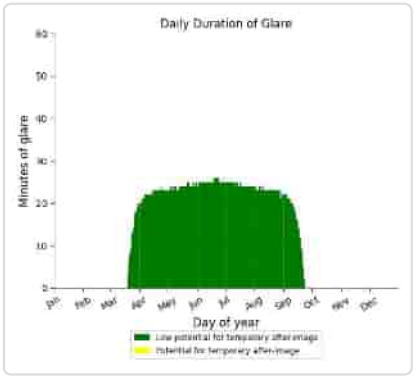


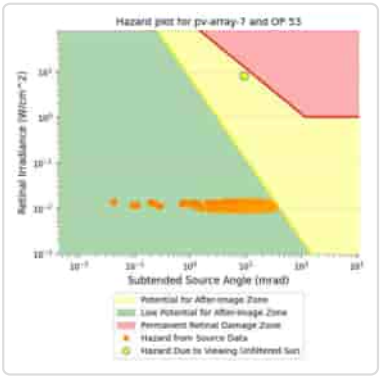
PV array 7: OP 53

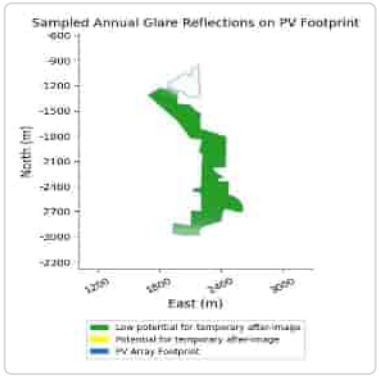
PV array is expected to produce the following glare for this receptor:

- 4,177 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





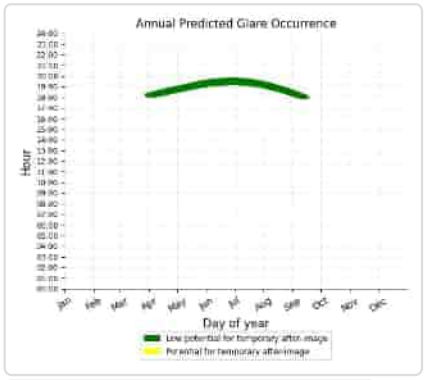


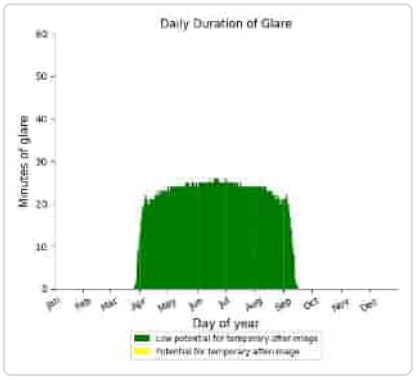


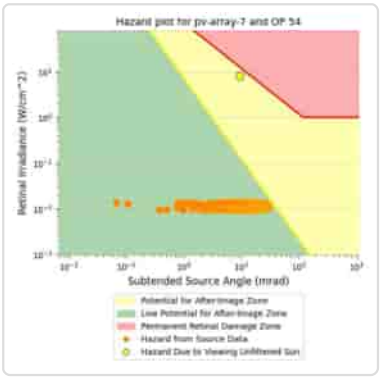
PV array 7: OP 54

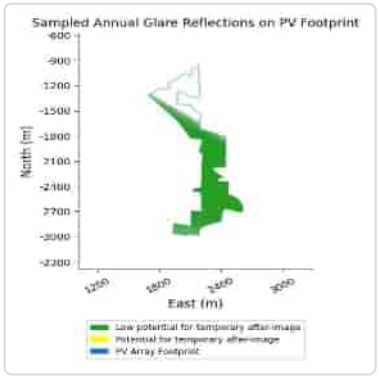
PV array is expected to produce the following glare for this receptor:

- 3,829 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





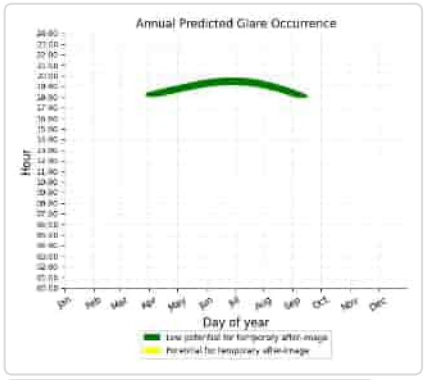


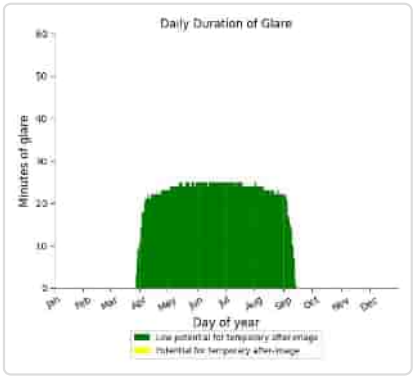


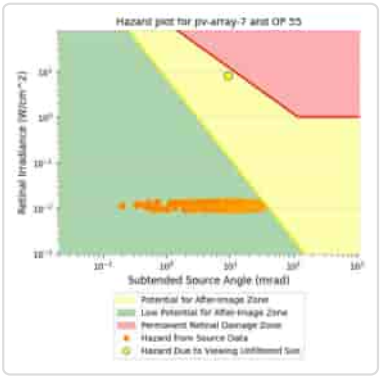
PV array 7: OP 55

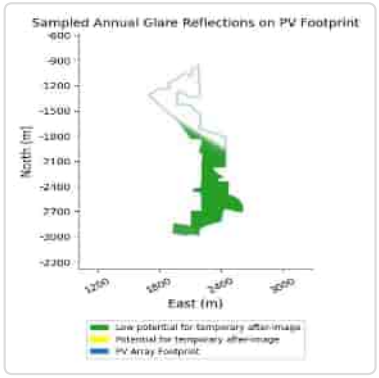
PV array is expected to produce the following glare for this receptor:

- 3,811 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





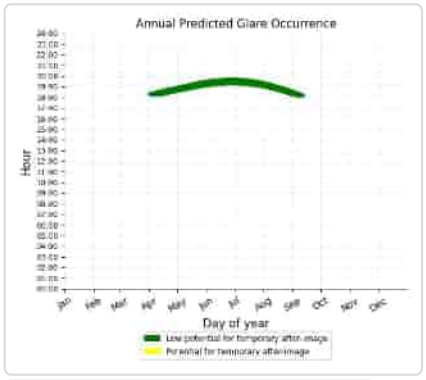


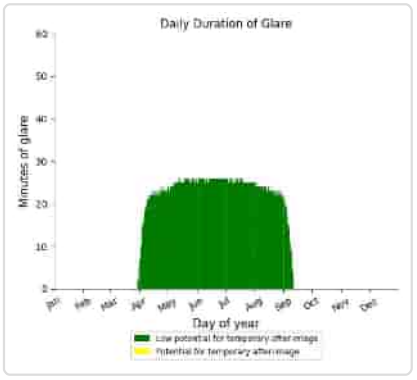


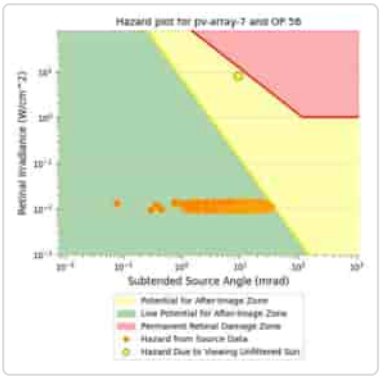
PV array 7: OP 56

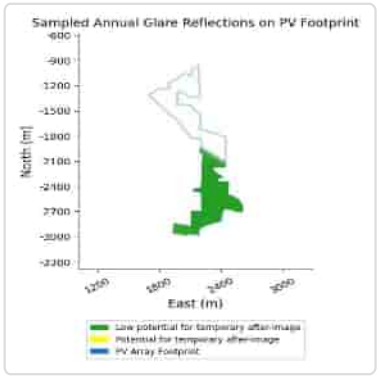
PV array is expected to produce the following glare for this receptor:

- 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.





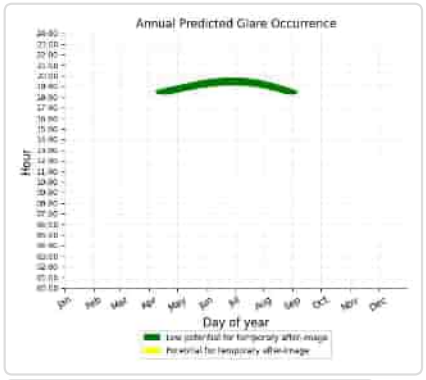


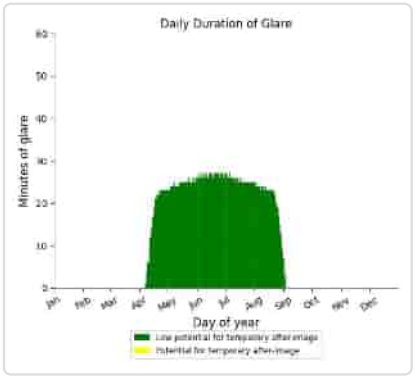


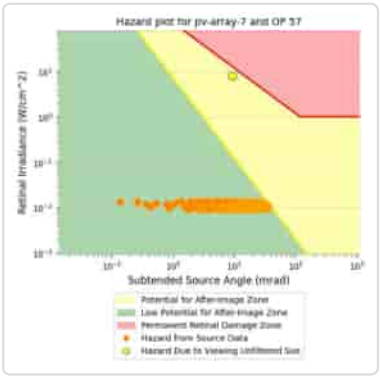
PV array 7: OP 57

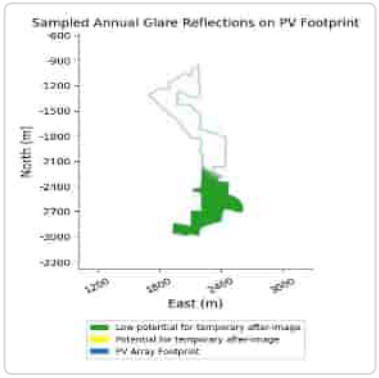
PV array is expected to produce the following glare for this receptor:

- 3,434 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





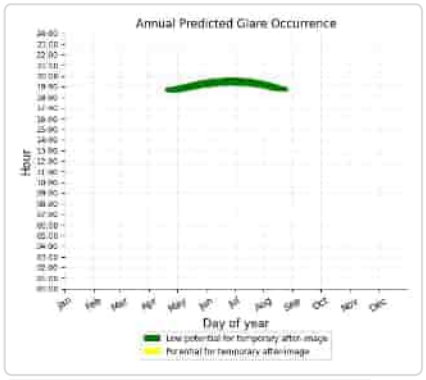


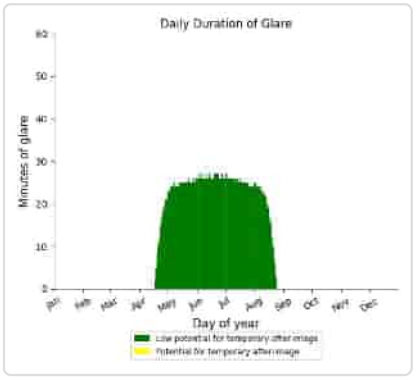


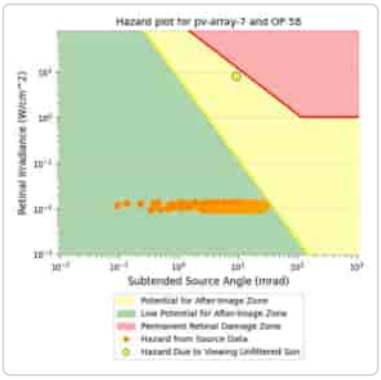
PV array 7: OP 58

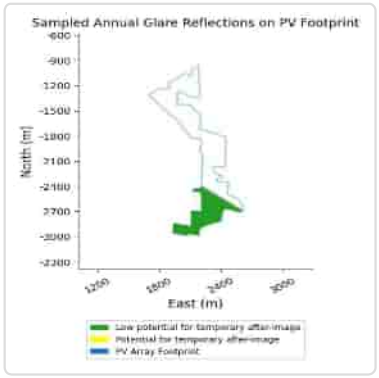
PV array is expected to produce the following glare for this receptor:

- 2,976 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





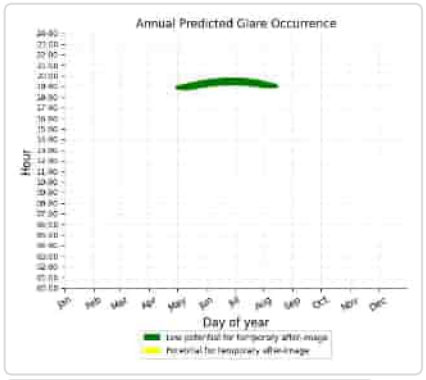


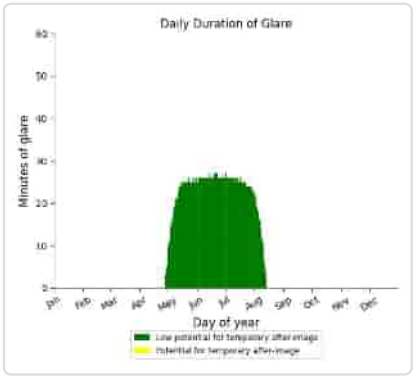


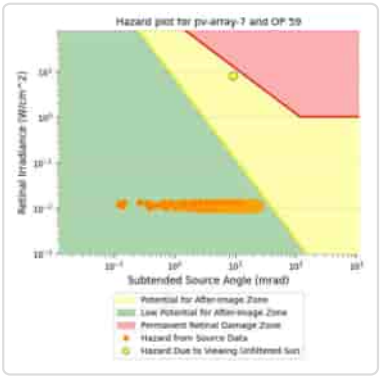
PV array 7: OP 59

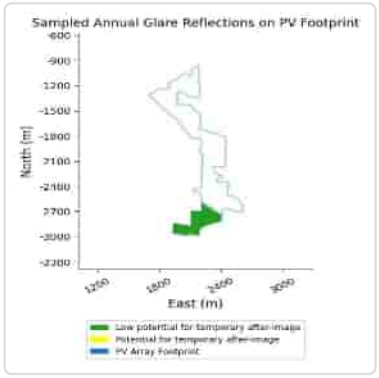
PV array is expected to produce the following glare for this receptor:

- 2,435 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





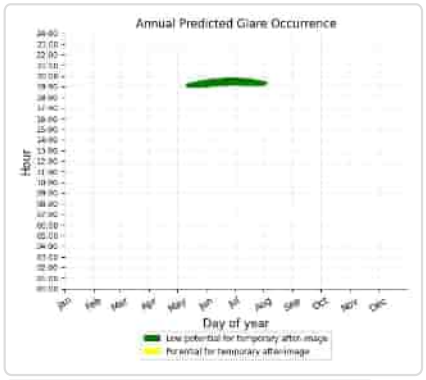


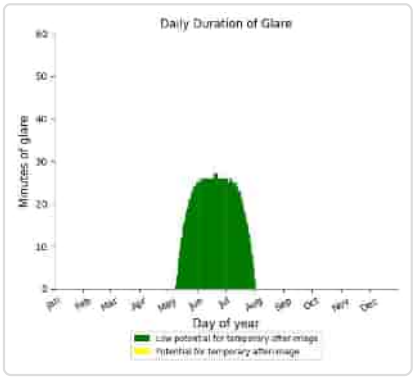


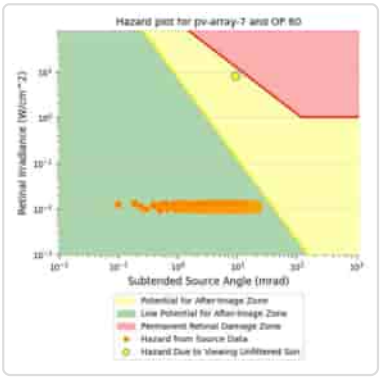
PV array 7: OP 60

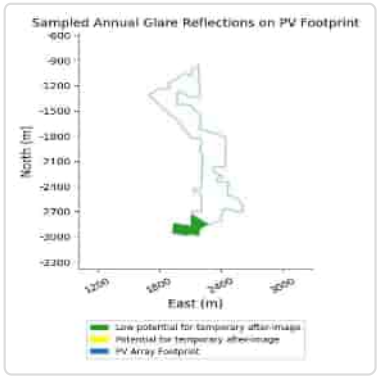
PV array is expected to produce the following glare for this receptor:

- 1,771 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





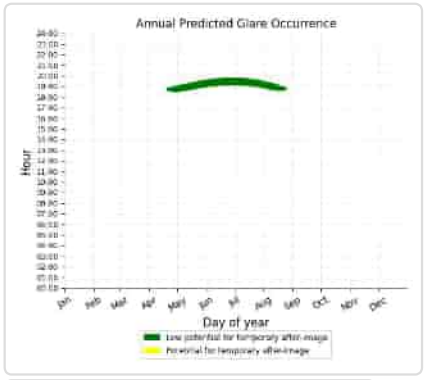


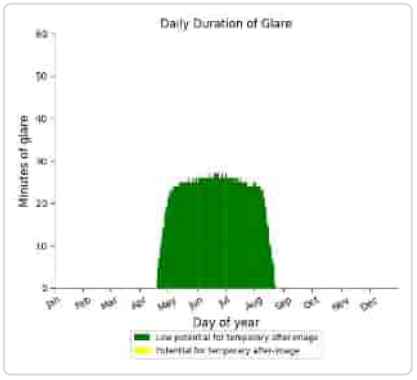


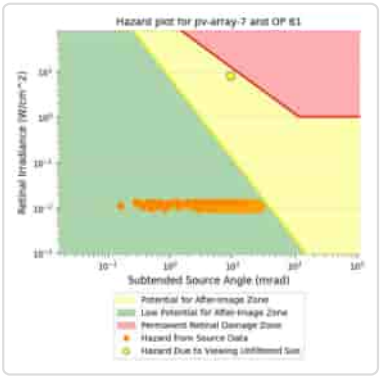
PV array 7: OP 61

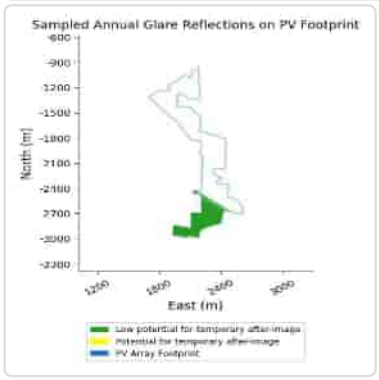
PV array is expected to produce the following glare for this receptor:

- 2,848 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





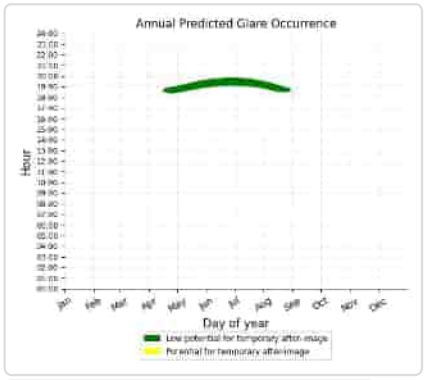


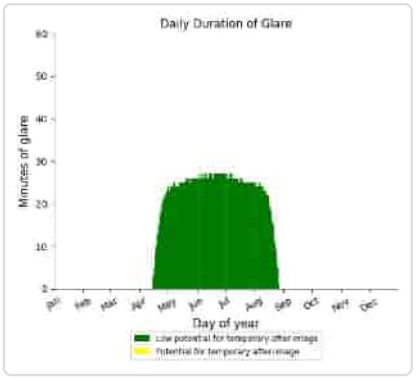


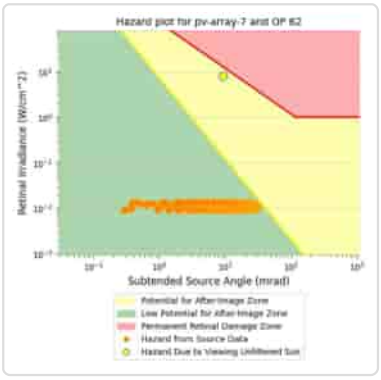
PV array 7: OP 62

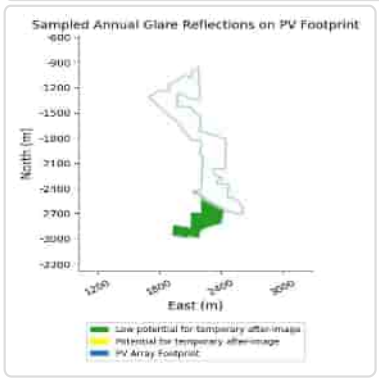
PV array is expected to produce the following glare for this receptor:

- 3,117 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 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 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	600	0
OP: OP 49	0	0
OP: OP 50	0	0

OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	1172	0
OP: OP 54	1295	0
OP: OP 55	1770	0
OP: OP 56	2497	0
OP: OP 57	1480	0
OP: OP 58	22	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

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

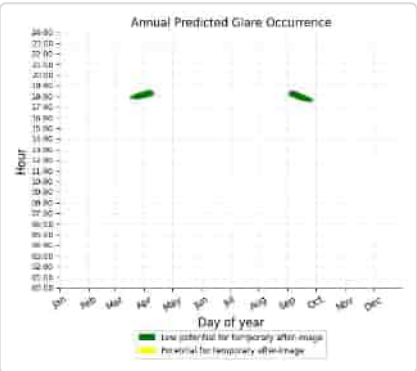
PV array 8: OP 47

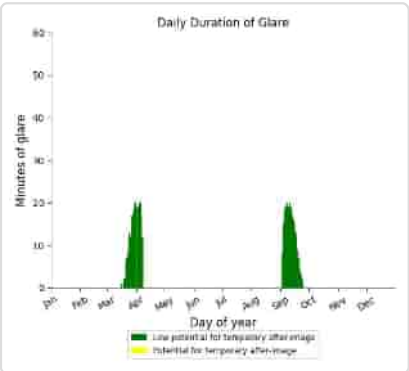
No glare found

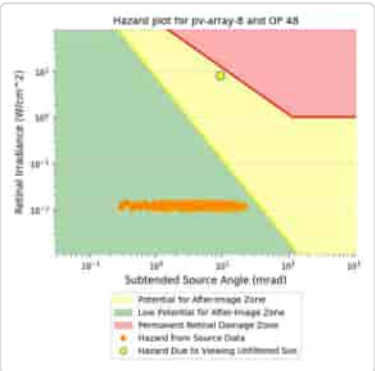
PV array 8: OP 48

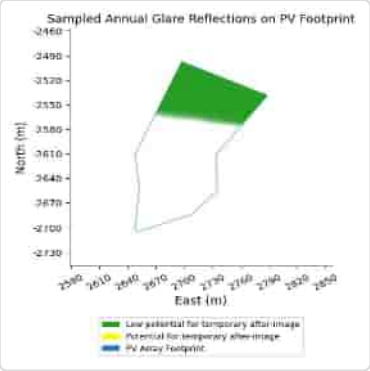
PV array is expected to produce the following glare for this receptor:

- 600 minutes of "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 49

No glare found

PV array 8: OP 50

No glare found

PV array 8: OP 51

No glare found

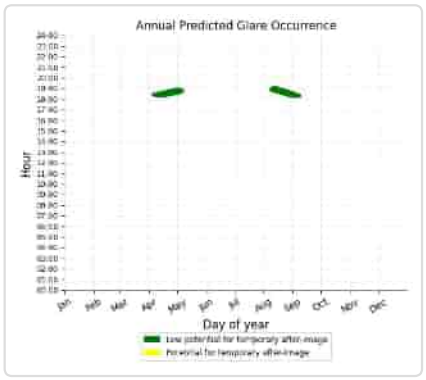
PV array 8: OP 52

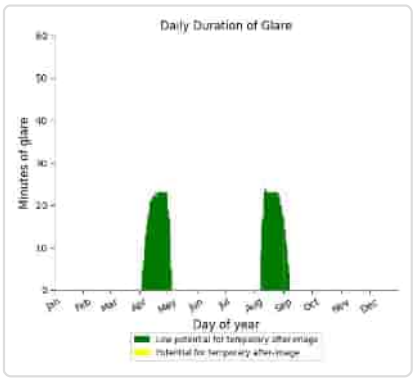
No glare found

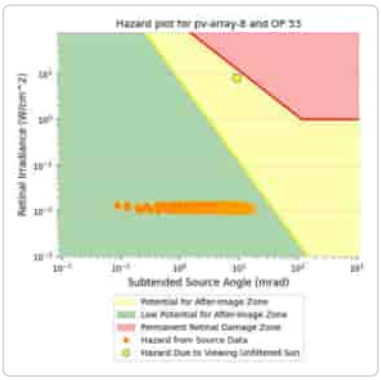
PV array 8: OP 53

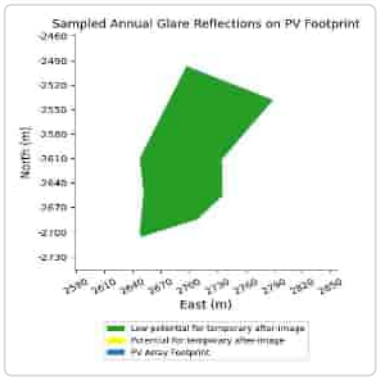
PV array is expected to produce the following glare for this receptor:

- 1,172 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





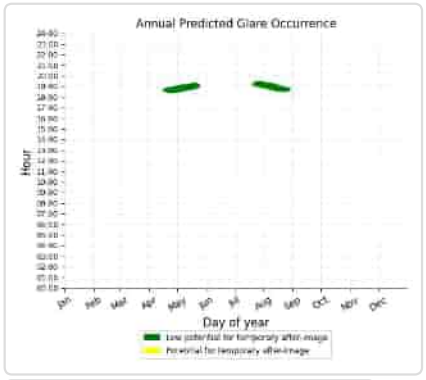


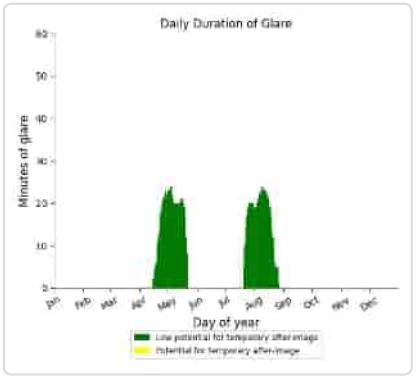


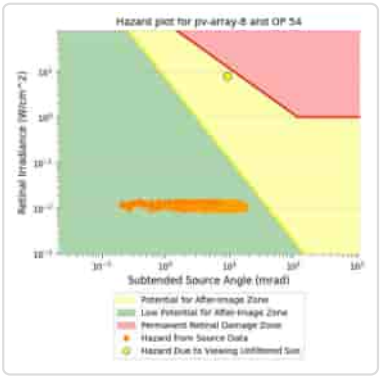
PV array 8: OP 54

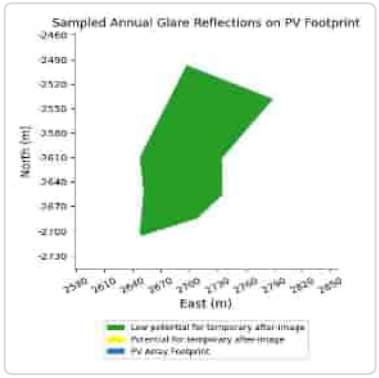
PV array is expected to produce the following glare for this receptor:

- 1,295 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





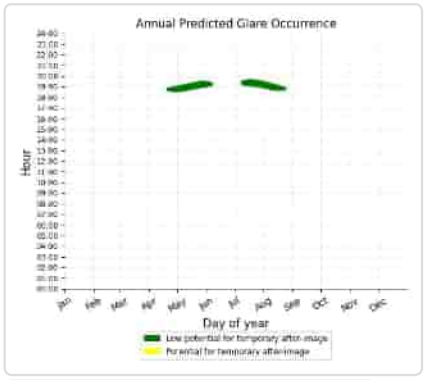


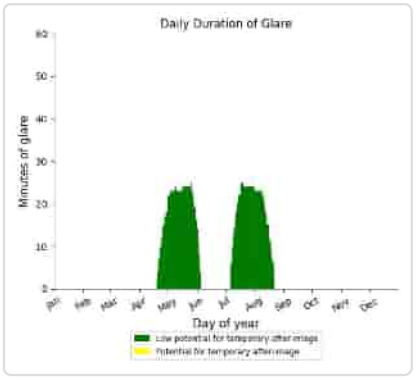


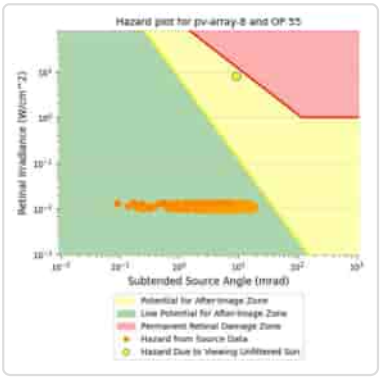
PV array 8: OP 55

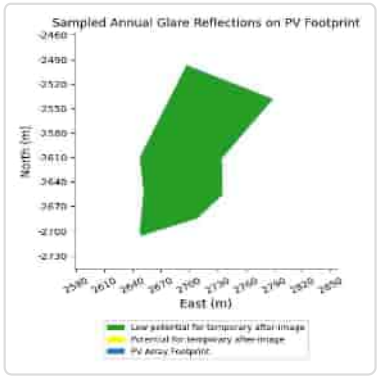
PV array is expected to produce the following glare for this receptor:

- 1,770 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





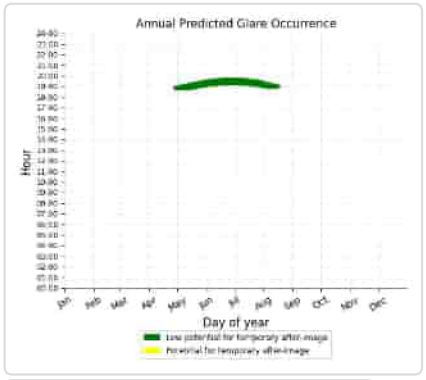


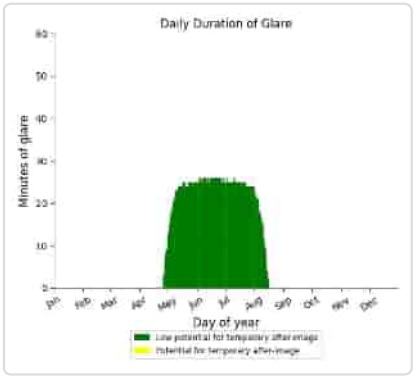


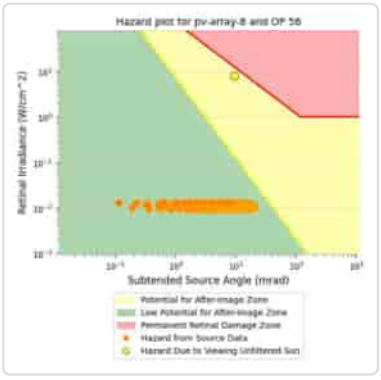
PV array 8: OP 56

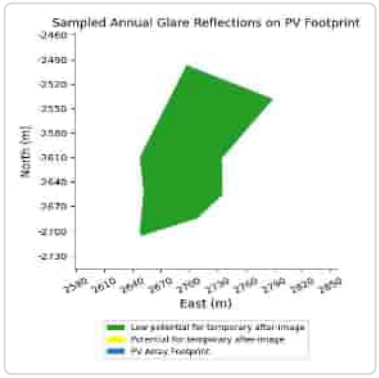
PV array is expected to produce the following glare for this receptor:

- 2,497 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





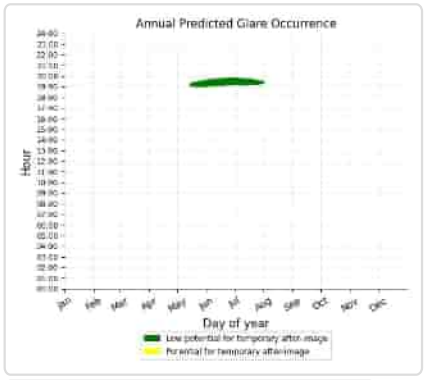


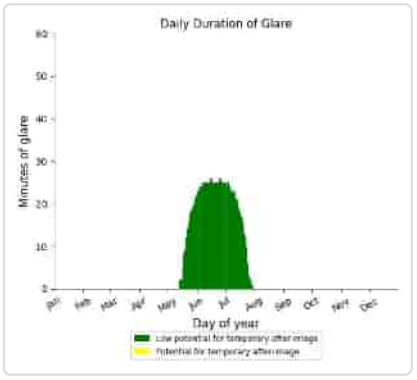


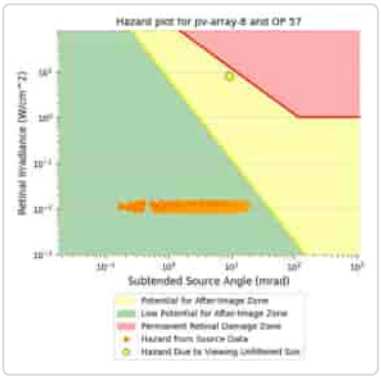
PV array 8: OP 57

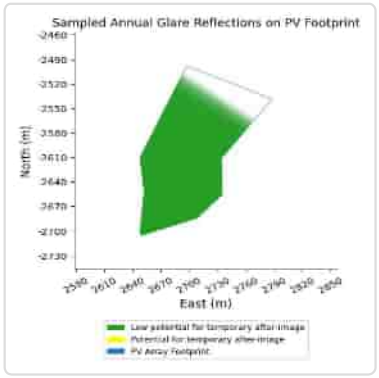
PV array is expected to produce the following glare for this receptor:

- 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.





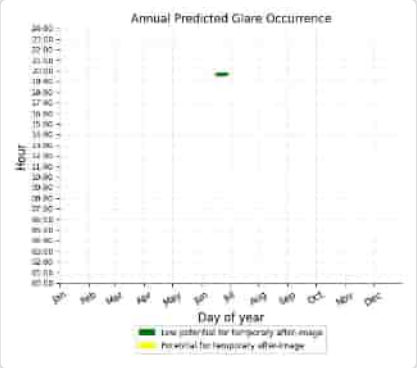


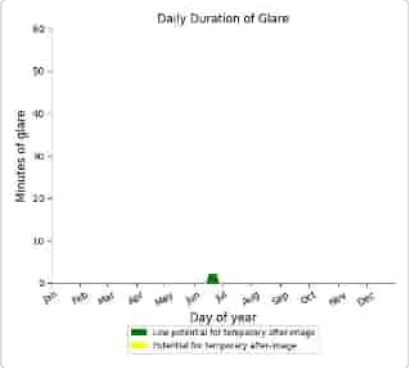


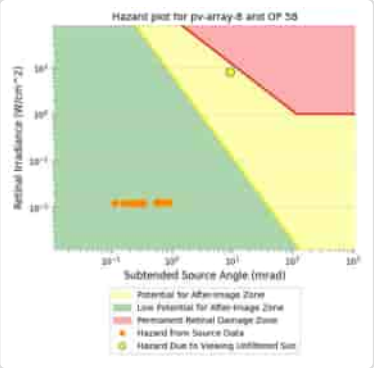
PV array 8: OP 58

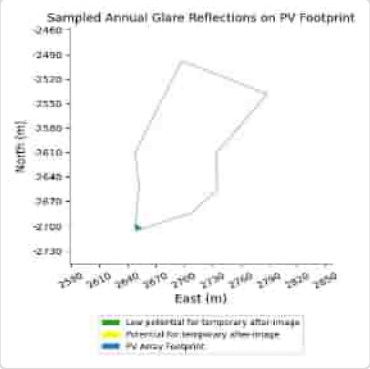
PV array is expected to produce the following glare for this receptor:

- 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 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
No glare found

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 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	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	39	0
OP: OP 55	46	0
OP: OP 56	261	0
OP: OP 57	697	0
OP: OP 58	874	0
OP: OP 59	1133	0
OP: OP 60	1448	0
OP: OP 61	977	0
OP: OP 62	868	0
OP: OP 63	547	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	931	0
OP: OP 77	229	0
OP: OP 78	0	0
OP: OP 79	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
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

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

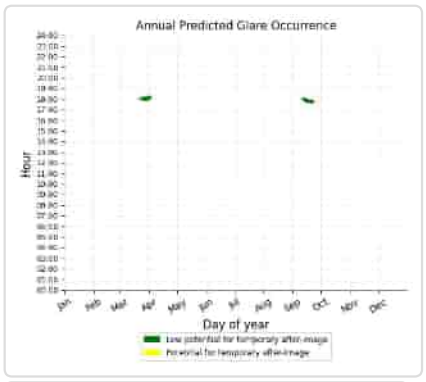
PV array 9: OP 52
No glare found

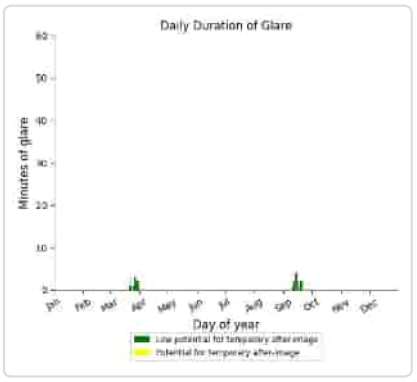
PV array 9: OP 53
No glare found

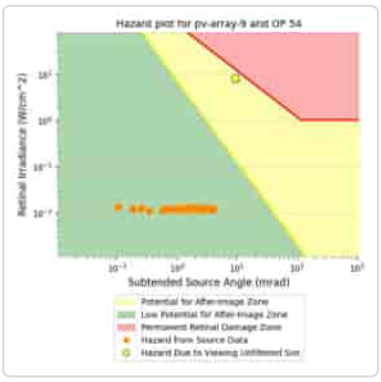
PV array 9: OP 54

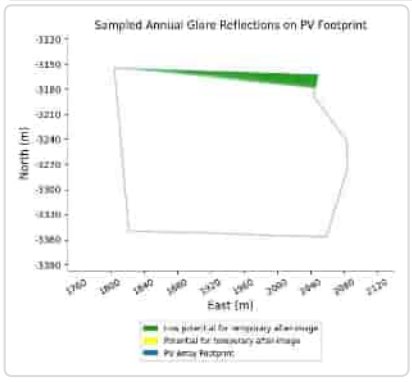
PV array is expected to produce the following glare for this receptor:

- 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.





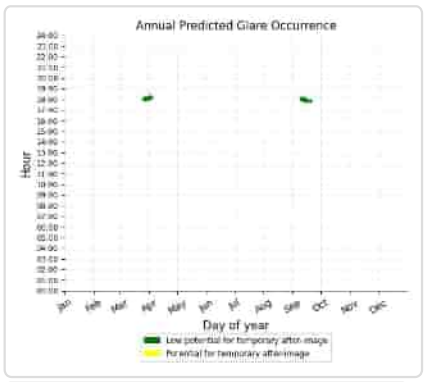


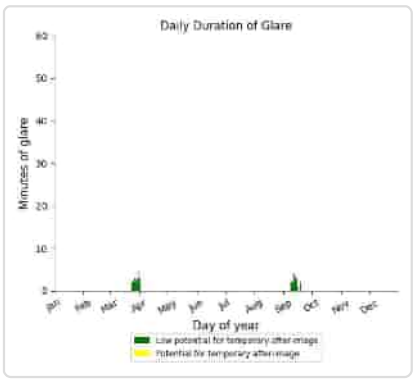


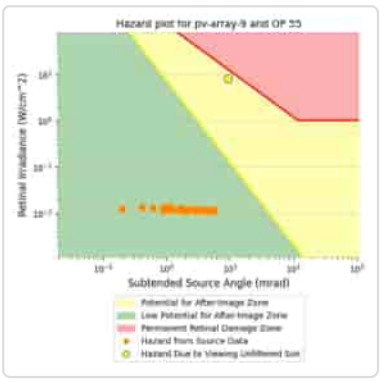
PV array 9: OP 55

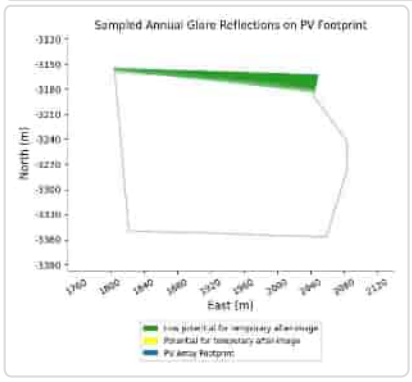
PV array is expected to produce the following glare for this receptor:

- 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.





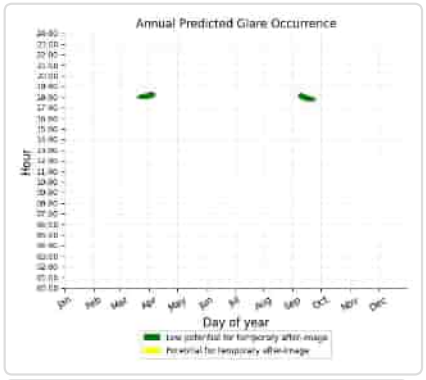


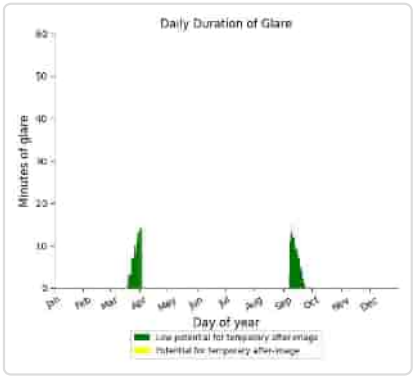


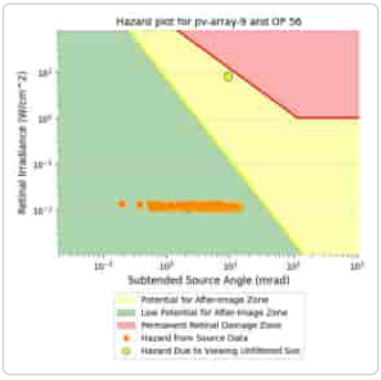
PV array 9: OP 56

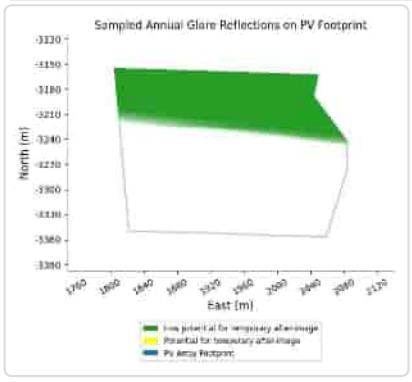
PV array is expected to produce the following glare for this receptor:

- 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.





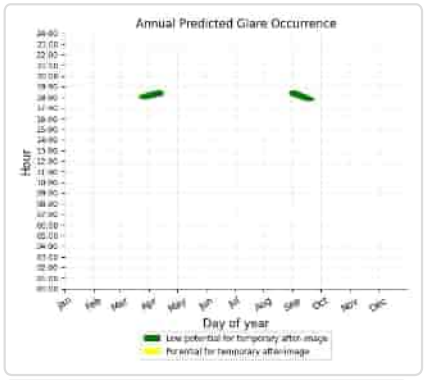


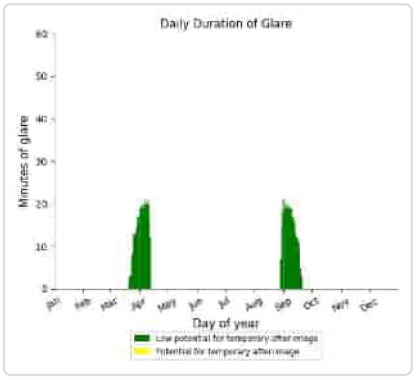


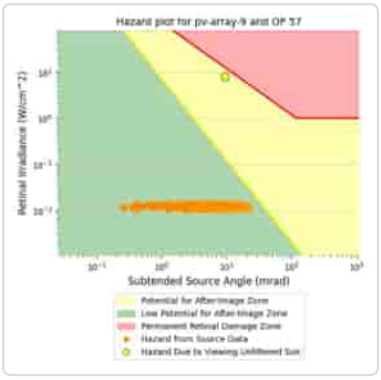
PV array 9: OP 57

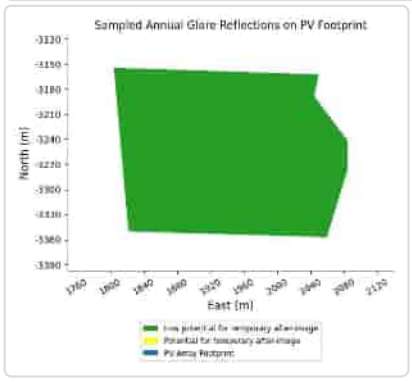
PV array is expected to produce the following glare for this receptor:

- 697 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





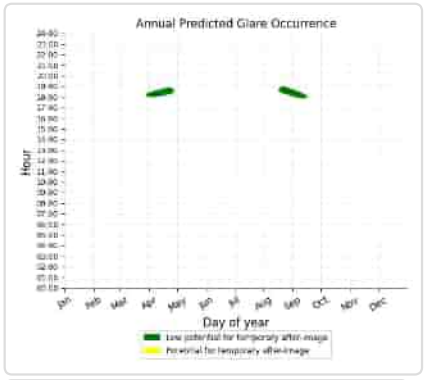


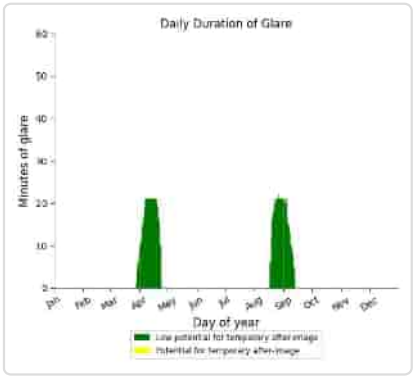


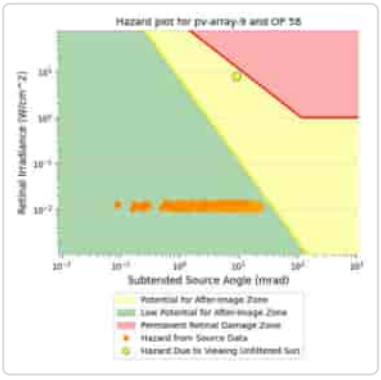
PV array 9: OP 58

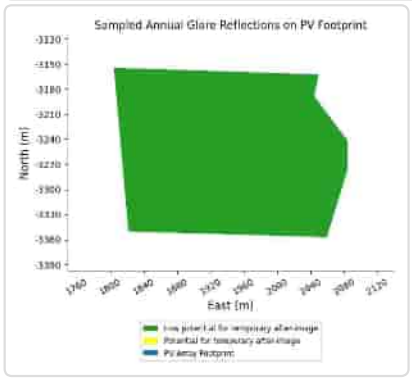
PV array is expected to produce the following glare for this receptor:

- 874 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





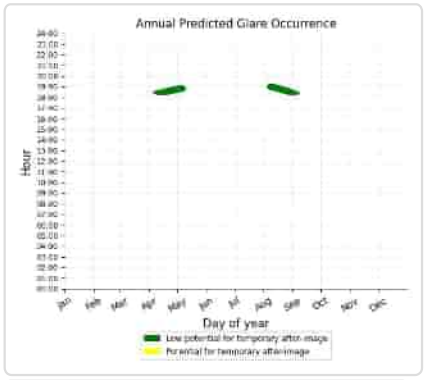


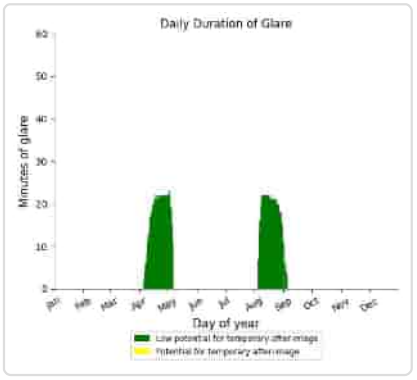


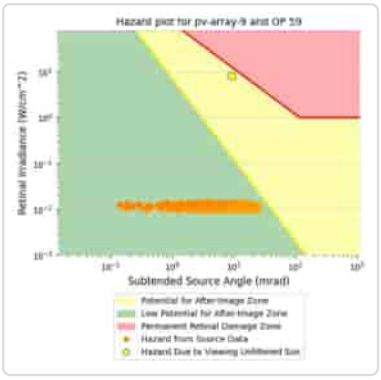
PV array 9: OP 59

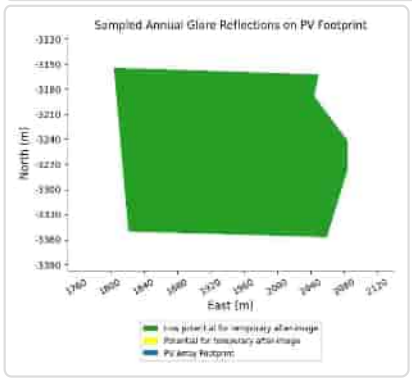
PV array is expected to produce the following glare for this receptor:

- 1,133 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





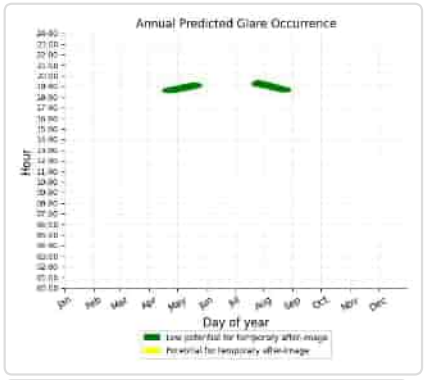


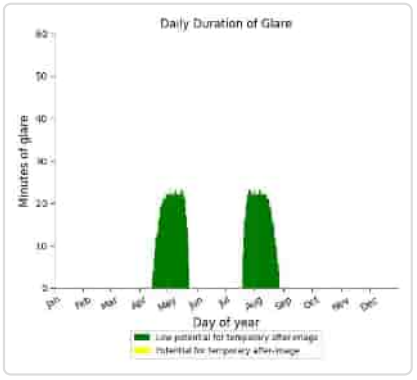


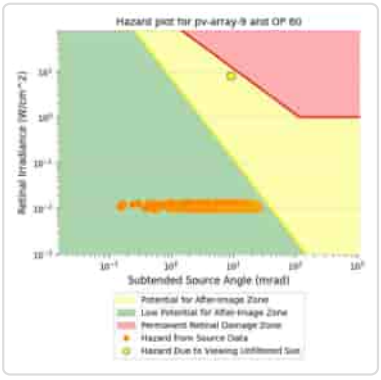
PV array 9: OP 60

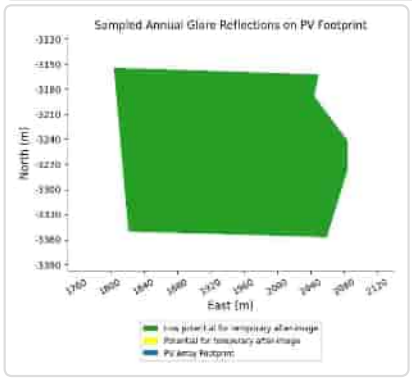
PV array is expected to produce the following glare for this receptor:

- 1,448 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





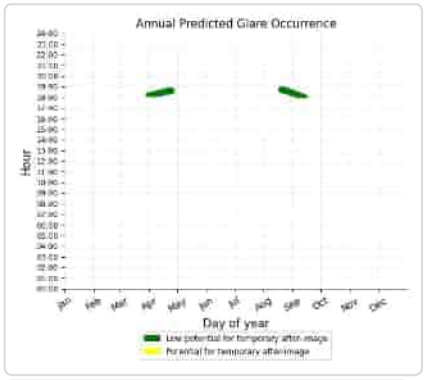


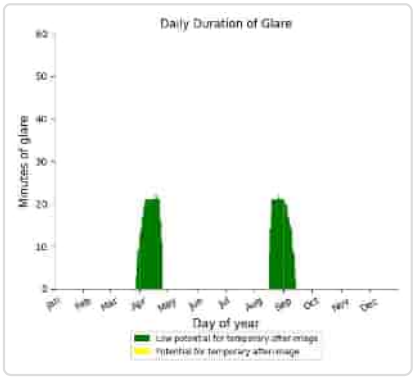


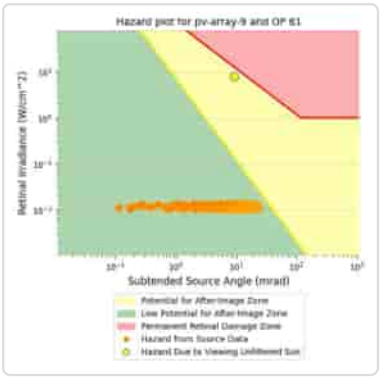
PV array 9: OP 61

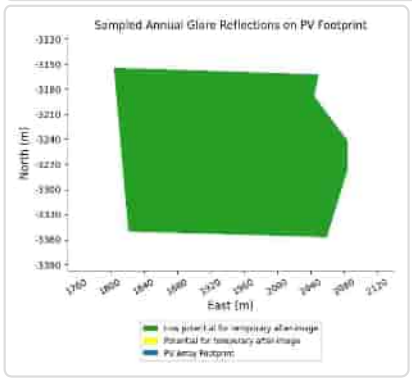
PV array is expected to produce the following glare for this receptor:

- 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.





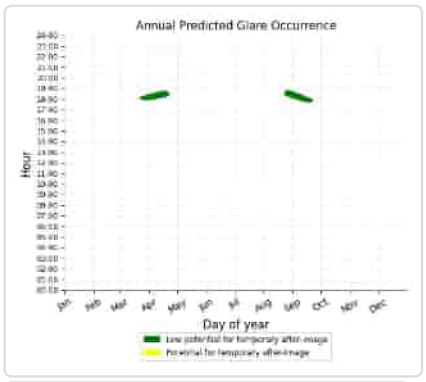


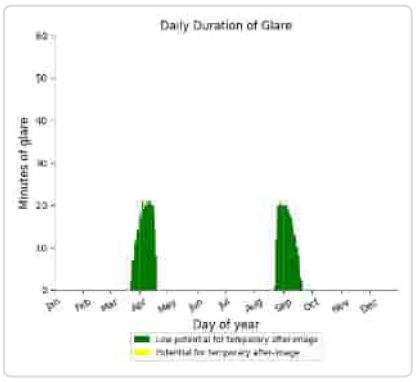


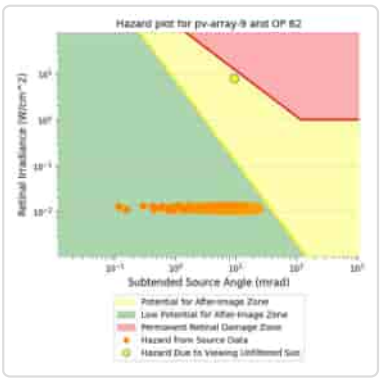
PV array 9: OP 62

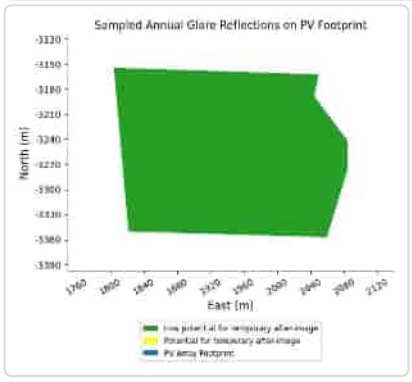
PV array is expected to produce the following glare for this receptor:

- 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.





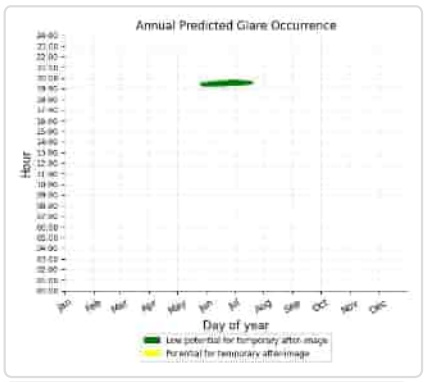


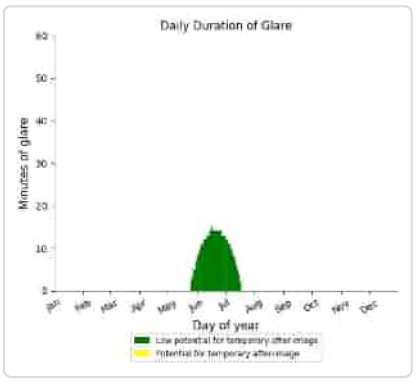


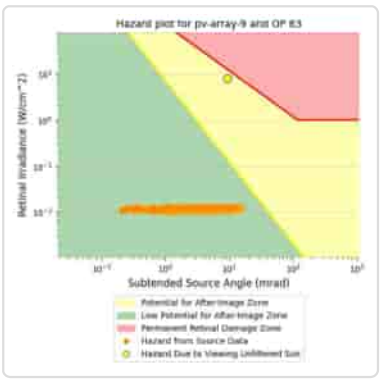
PV array 9: OP 63

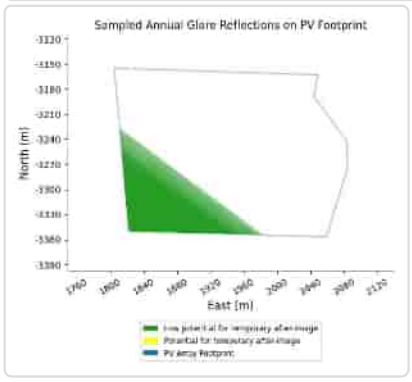
PV array is expected to produce the following glare for this receptor:

- 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 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
No glare found

PV array 9: OP 68
No glare found

PV array 9: OP 69
No glare found

PV array 9: OP 70
No glare found

PV array 9: OP 71
No glare found

PV array 9: OP 72
No glare found

PV array 9: OP 73
No glare found

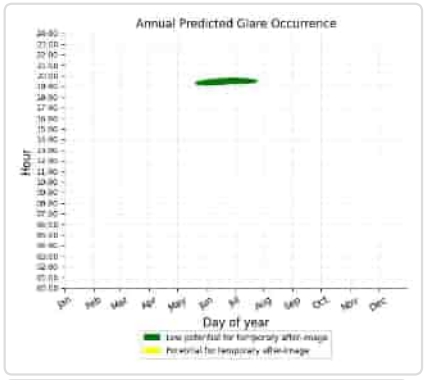
PV array 9: OP 74
No glare found

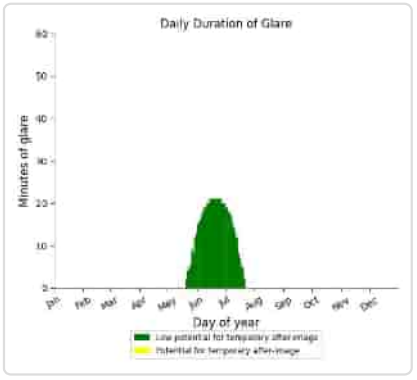
PV array 9: OP 75
No glare found

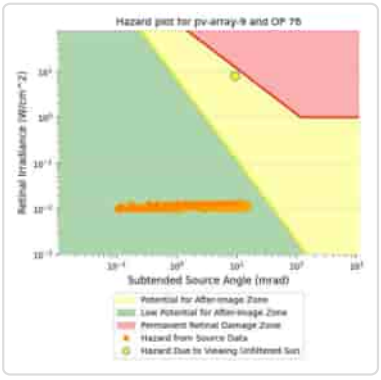
PV array 9: OP 76

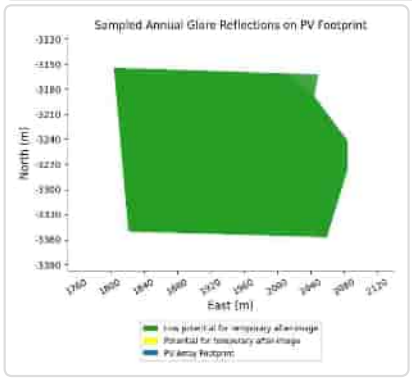
PV array is expected to produce the following glare for this receptor:

- 931 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





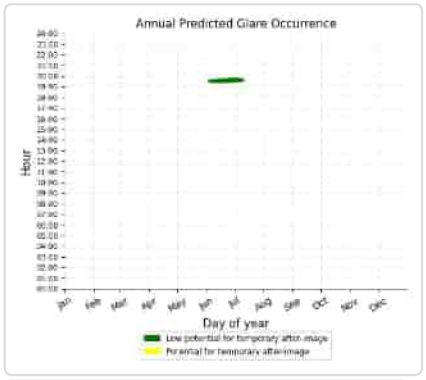


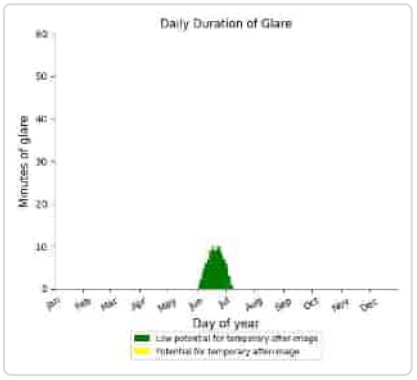


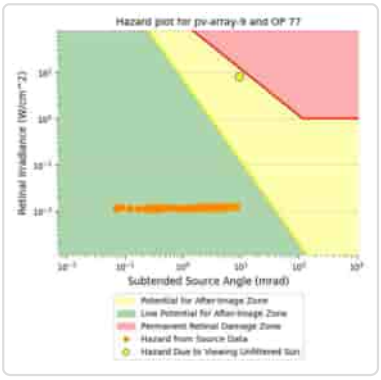
PV array 9: OP 77

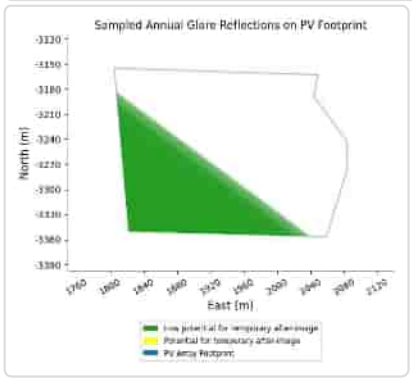
PV array is expected to produce the following glare for this receptor:

- 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 9: OP 78

No glare found

PV array 9: OP 79

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 L: BRIDLEWAY RECEPTOR GLARE RESULTS (45 DEGREES)

ForgeSolar

Fosse Green Solar Farm

Fosse Green SF Bridleway 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 144411.18719

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	251,386	58,484	-
PV array 10	45.0	180.0	9,997	2,220	-
PV array 11	45.0	180.0	131,523	24,364	-
PV array 12	45.0	180.0	12,639	0	-
PV array 13	45.0	180.0	136,538	25,694	-
PV array 14	45.0	180.0	19,427	1,115	-
PV array 15	45.0	180.0	16,249	2,363	-
PV array 2	45.0	180.0	330,786	30,044	-
PV array 3	45.0	180.0	60,711	34,760	-
PV array 4	45.0	180.0	41,058	26,950	-
PV array 6	45.0	180.0	17,666	10	-
PV array 7	45.0	180.0	71,628	1,021	-
PV array 8	45.0	180.0	8,559	0	-
PV array 9	45.0	180.0	8,120	0	-

Component Data

PV Array(s)

Total PV footprint area: 5,023,680 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: 719,118 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	-0.615100	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: 209,712 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	11.64	3.50	15.14
9	53.133030	-0.650850	12.02	3.50	15.52
10	53.133030	-0.650850	12.02	3.50	15.52
11	53.136270	-0.648960	10.09	3.50	13.59
12	53.136270	-0.648960	10.09	3.50	13.59
13	53.136080	-0.645870	9.77	3.50	13.27
14	53.136080	-0.645870	9.77	3.50	13.27
15	53.137430	-0.645210	9.73	3.50	13.23
16	53.137430	-0.645210	9.73	3.50	13.23
17	53.137750	-0.648600	9.23	3.50	12.73
18	53.137750	-0.648600	9.23	3.50	12.73
19	53.137580	-0.648830	9.22	3.50	12.72
20	53.137580	-0.648830	9.22	3.50	12.72
21	53.138060	-0.652120	9.08	3.50	12.58
22	53.138060	-0.652120	9.08	3.50	12.58
23	53.137820	-0.652230	9.58	3.50	13.08
24	53.137820	-0.652230	9.58	3.50	13.08
25	53.137750	-0.652040	9.56	3.50	13.06
26	53.137750	-0.652040	9.56	3.50	13.06
27	53.135890	-0.651840	9.88	3.50	13.38
28	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: 575,691 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	53.178640	-0.666110	19.50	3.50	23.00
2	53.177870	-0.669090	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: 679,840 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: 539,010 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	53.168300	-0.658730	18.04	3.50	21.54
7	53.168070	-0.658890	17.95	3.50	21.45
8	53.165850	-0.657637	21.97	3.50	25.47
9	53.165850	-0.657637	21.97	3.50	25.47
10	53.165650	-0.657980	23.24	3.50	26.74
11	53.165650	-0.657980	23.24	3.50	26.74
12	53.162740	-0.657270	27.18	3.50	30.68
13	53.162740	-0.657270	27.18	3.50	30.68
14	53.164580	-0.653290	23.23	3.50	26.73
15	53.164580	-0.653290	23.23	3.50	26.73
16	53.166200	-0.654060	18.29	3.50	21.79
17	53.166200	-0.654060	18.29	3.50	21.79
18	53.166850	-0.655520	18.20	3.50	21.70
19	53.166850	-0.655520	18.20	3.50	21.70
20	53.167520	-0.655510	17.58	3.50	21.08
21	53.167980	-0.655110	18.44	3.50	21.94
22	53.169113	-0.651554	16.06	3.50	19.56
23	53.169113	-0.651060	15.41	3.50	18.91
24	53.168032	-0.650867	15.63	3.50	19.13
25	53.167955	-0.651597	16.07	3.50	19.57
26	53.167337	-0.651232	15.83	3.50	19.33
27	53.166077	-0.651103	19.26	3.50	22.76
28	53.166115	-0.650481	18.68	3.50	22.18
29	53.165961	-0.650181	19.78	3.50	23.28
30	53.168251	-0.644537	17.16	3.50	20.66
31	53.168920	-0.644687	16.30	3.50	19.80
32	53.170129	-0.644408	16.57	3.50	20.07
33	53.171132	-0.643754	15.25	3.50	18.75
34	53.171151	-0.643400	15.23	3.50	18.73
35	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: 49,327 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	53.174691	-0.681164	19.47	2.50	21.97
OP 2	53.173263	-0.681067	20.53	2.50	23.03
OP 3	53.171263	-0.681807	17.30	2.50	19.80
OP 4	53.169572	-0.680593	15.20	2.50	17.70
OP 5	53.167950	-0.679636	16.67	2.50	19.17
OP 6	53.166156	-0.679041	18.00	2.50	20.50
OP 7	53.180590	-0.666757	17.96	2.50	20.46
OP 8	53.178879	-0.666059	19.12	2.50	21.62
OP 9	53.178114	-0.664160	19.78	2.50	22.28
OP 10	53.178468	-0.661360	17.80	2.50	20.30
OP 11	53.178995	-0.658581	15.45	2.50	17.95
OP 12	53.179387	-0.652895	16.42	2.50	18.92
OP 13	53.179220	-0.649880	24.75	2.50	27.25
OP 14	53.177426	-0.662250	20.91	2.50	23.41
OP 15	53.175857	-0.661145	20.11	2.50	22.61
OP 16	53.174121	-0.660963	17.93	2.50	20.43
OP 17	53.178841	-0.646125	26.74	2.50	29.24
OP 18	53.177368	-0.647262	21.28	2.50	23.78
OP 19	53.176172	-0.649301	15.57	2.50	18.07
OP 20	53.176500	-0.645621	19.88	2.50	22.38
OP 21	53.175773	-0.643314	17.20	2.50	19.70
OP 22	53.161103	-0.683225	17.01	2.50	19.51
OP 23	53.161952	-0.680704	16.00	2.50	18.50
OP 24	53.162737	-0.678415	17.01	2.50	19.51
OP 25	53.162222	-0.675672	17.91	2.50	20.41
OP 26	53.162718	-0.672904	18.82	2.50	21.32
OP 27	53.163792	-0.670791	24.02	2.50	26.52
OP 28	53.165091	-0.670179	29.61	2.50	32.11
OP 29	53.166255	-0.671198	31.95	2.50	34.45
OP 30	53.167870	-0.670801	30.91	2.50	33.41
OP 31	53.169214	-0.669224	31.87	2.50	34.37
OP 32	53.169632	-0.666585	27.20	2.50	29.70
OP 33	53.169600	-0.664364	20.35	2.50	22.85
OP 34	53.168577	-0.662615	17.82	2.50	20.32
OP 35	53.166873	-0.661489	19.46	2.50	21.96
OP 36	53.166255	-0.659364	21.24	2.50	23.74
OP 37	53.165149	-0.658013	24.27	2.50	26.77
OP 38	53.163367	-0.657626	26.64	2.50	29.14
OP 39	53.157407	-0.657637	23.83	2.50	26.33
OP 40	53.155914	-0.656768	16.99	2.50	19.49
OP 41	53.151147	-0.664246	15.67	2.50	18.17
OP 42	53.151037	-0.661747	15.77	2.50	18.27
OP 43	53.151922	-0.662455	18.27	2.50	20.77
OP 44	53.152054	-0.659671	18.29	2.50	20.79
OP 45	53.153431	-0.639377	9.33	2.50	11.83
OP 46	53.152762	-0.636630	7.88	2.50	10.38
OP 47	53.153379	-0.634077	6.94	2.50	9.44
OP 48	53.150330	-0.632704	11.92	2.50	14.42
OP 49	53.151565	-0.635150	8.37	2.50	10.87
OP 50	53.152839	-0.635450	7.78	2.50	10.28
OP 51	53.153309	-0.632521	7.82	2.50	10.32
OP 52	53.153708	-0.629732	7.40	2.50	9.90
OP 53	53.146231	-0.618627	14.15	2.50	16.65
OP 54	53.144551	-0.619196	12.88	2.50	15.38
OP 55	53.144365	-0.621524	11.43	2.50	13.93
OP 56	53.144088	-0.623831	13.41	2.50	15.91
OP 57	53.142692	-0.625258	12.97	2.50	15.47
OP 58	53.141276	-0.626663	12.92	2.50	15.42
OP 59	53.139667	-0.627168	13.80	2.50	16.30
OP 60	53.138341	-0.628552	13.67	2.50	16.17
OP 61	53.141329	-0.628208	12.56	2.50	15.06
OP 62	53.142520	-0.631416	12.90	2.50	15.40
OP 63	53.136393	-0.638808	13.77	2.50	16.27

OP 64	53.135382	-0.640213	11.97	2.50	14.47
OP 65	53.128842	-0.656875	14.25	2.50	16.75
OP 66	53.129608	-0.659836	15.32	2.50	17.82
OP 67	53.130426	-0.661617	14.56	2.50	17.06
OP 68	53.130831	-0.664203	13.38	2.50	15.88
OP 69	53.131198	-0.667196	14.41	2.50	16.91
OP 70	53.128366	-0.649515	10.80	2.50	13.30
OP 71	53.127947	-0.646554	10.36	2.50	12.86
OP 72	53.127481	-0.643941	13.05	2.50	15.55
OP 73	53.128986	-0.633620	14.00	2.50	16.50
OP 74	53.128745	-0.630760	14.22	2.50	16.72
OP 75	53.128935	-0.628185	13.76	2.50	16.26
OP 76	53.126907	-0.612216	11.49	2.50	13.99
OP 77	53.125265	-0.613042	11.55	2.50	14.05
OP 78	53.120527	-0.650704	15.76	2.50	18.26
OP 79	53.119355	-0.648741	16.48	2.50	18.98

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	251,386	58,484	-	-
PV array 10	45.0	180.0	9,997	2,220	-	-
PV array 11	45.0	180.0	131,523	24,364	-	-
PV array 12	45.0	180.0	12,639	0	-	-
PV array 13	45.0	180.0	136,538	25,694	-	-
PV array 14	45.0	180.0	19,427	1,115	-	-
PV array 15	45.0	180.0	16,249	2,363	-	-
PV array 2	45.0	180.0	330,786	30,044	-	-
PV array 3	45.0	180.0	60,711	34,760	-	-
PV array 4	45.0	180.0	41,058	26,950	-	-
PV array 6	45.0	180.0	17,666	10	-	-
PV array 7	45.0	180.0	71,628	1,021	-	-
PV array 8	45.0	180.0	8,559	0	-	-
PV array 9	45.0	180.0	8,120	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)	4376	8049	14964	18590	19312	18513	19306	19155	16682	10991	5288	2983
pv-array-1 (yellow)	0	0	1088	2110	3024	3417	3296	2540	1616	82	0	0
pv-array-10 (green)	0	0	225	678	1301	1623	1507	878	467	1	0	0
pv-array-10 (yellow)	0	0	310	649	68	0	0	466	556	0	0	0
pv-array-11 (green)	0	1039	4867	7141	10313	11690	11235	8457	5452	2615	0	0
pv-array-11 (yellow)	0	0	1396	1502	360	0	103	1115	1908	168	0	0
pv-array-12 (green)	0	0	196	551	608	608	620	577	388	0	0	0
pv-array-12 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
pv-array-13 (green)	0	1431	5654	7884	11035	12594	11974	9222	6296	3232	24	0
pv-array-13 (yellow)	0	0	1404	1256	155	0	50	715	1902	126	0	0
pv-array-14 (green)	0	0	366	1004	1236	1275	1283	1119	714	0	0	0
pv-array-14 (yellow)	0	0	4	64	1	0	0	30	29	0	0	0
pv-array-15 (green)	0	0	427	1302	1943	2221	2034	1572	886	0	0	0
pv-array-15 (yellow)	0	0	1	346	545	291	548	437	77	0	0	0
pv-array-2 (green)	3364	7066	13033	18623	19266	17800	18830	19764	14866	9739	4297	1976
pv-array-2 (yellow)	0	0	1261	914	2	0	3	269	1777	125	0	0
pv-array-3 (green)	0	0	490	1321	2095	2552	2356	1697	765	47	0	0
pv-array-3 (yellow)	0	0	245	1358	1518	1546	1620	1407	667	1	0	0
pv-array-4 (green)	0	0	191	491	392	1166	668	488	330	0	0	0
pv-array-4 (yellow)	0	0	54	957	1901	1998	2058	1343	279	0	0	0
pv-array-6 (green)	0	0	248	1000	1025	773	944	1064	581	0	0	0
pv-array-6 (yellow)	0	0	0	2	0	0	0	8	0	0	0	0
pv-array-7 (green)	0	0	493	1455	1961	2030	2055	1675	971	0	0	0
pv-array-7 (yellow)	0	0	11	100	6	0	0	48	45	0	0	0
pv-array-8 (green)	0	0	219	599	690	695	703	648	419	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	220	586	468	632	459	620	421	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 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	1616	955
OP: OP 3	8212	3738
OP: OP 4	2537	16683
OP: OP 5	2016	12225
OP: OP 6	5456	2404
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	132	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	528	0
OP: OP 27	897	0
OP: OP 28	4102	1032
OP: OP 29	33788	3555
OP: OP 30	152811	7441
OP: OP 31	4006	1406
OP: OP 32	2641	870
OP: OP 33	2335	911
OP: OP 34	3718	1327
OP: OP 35	2540	2193
OP: OP 36	2399	1859
OP: OP 37	2349	1452
OP: OP 38	2798	433
OP: OP 39	307	0
OP: OP 40	21	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	1537	0
OP: OP 46	1572	0
OP: OP 47	1931	0
OP: OP 48	1072	0
OP: OP 49	1368	0
OP: OP 50	1697	0
OP: OP 51	2001	0
OP: OP 52	2219	0
OP: OP 53	1250	0
OP: OP 54	811	0
OP: OP 55	563	0
OP: OP 56	156	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

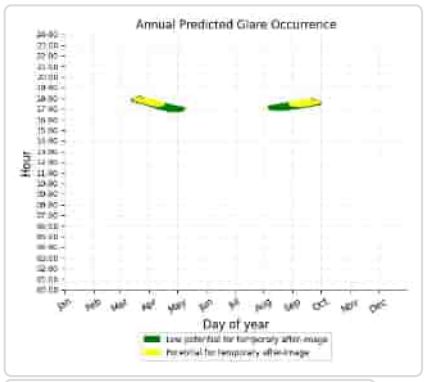
PV array 1: OP 1

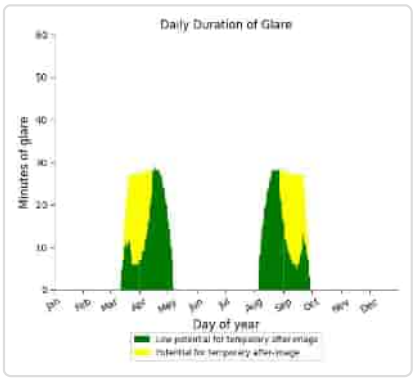
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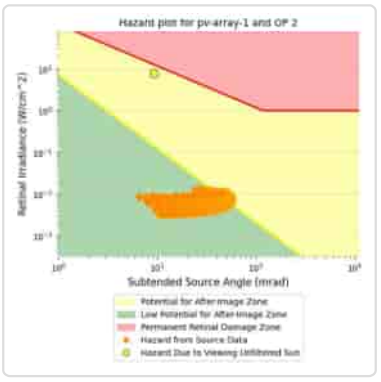
PV array 1: OP 2

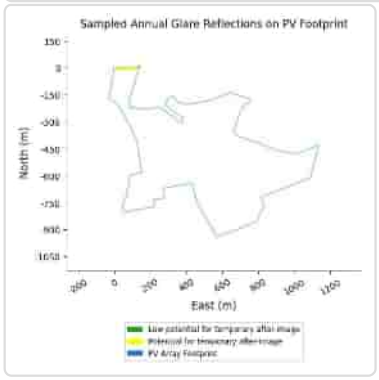
PV array is expected to produce the following glare for this receptor:

- 1,616 minutes of "green" glare with low potential to cause temporary after-image.
- 955 minutes of "yellow" glare with potential to cause temporary after-image.





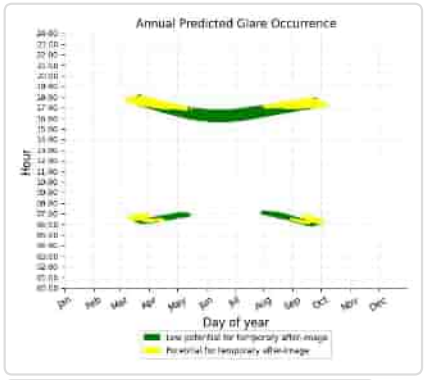


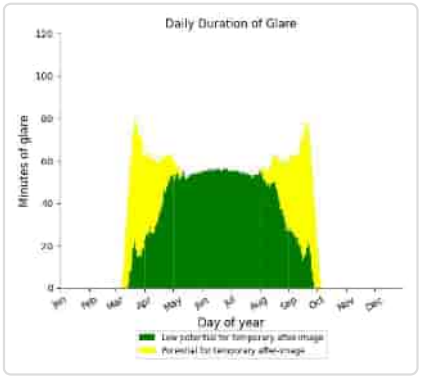


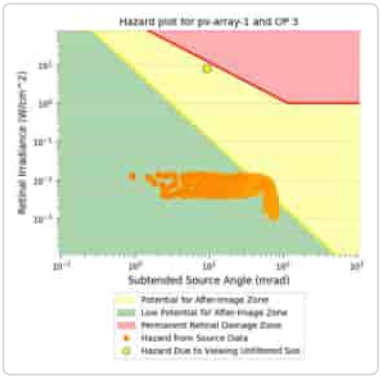
PV array 1: OP 3

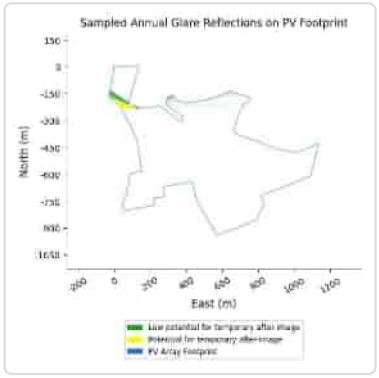
PV array is expected to produce the following glare for this receptor:

- 8,212 minutes of "green" glare with low potential to cause temporary after-image.
- 3,738 minutes of "yellow" glare with potential to cause temporary after-image.





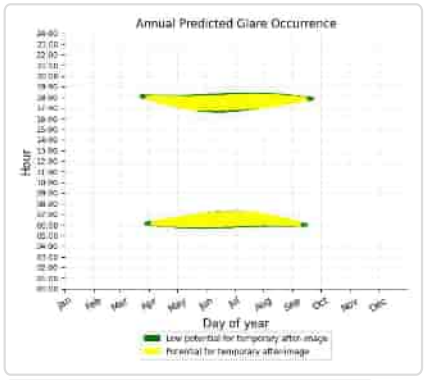


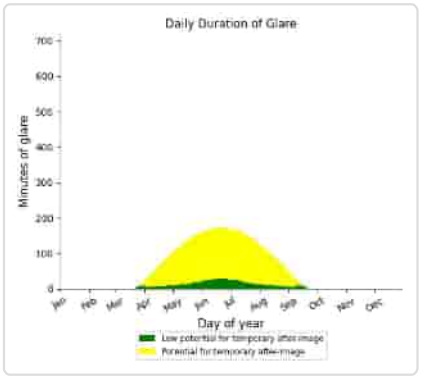


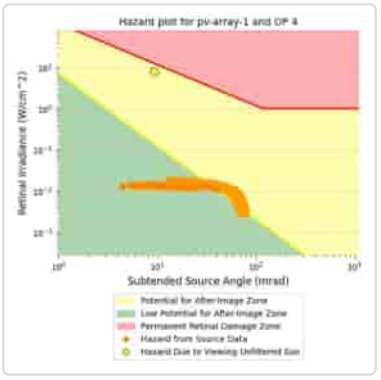
PV array 1: OP 4

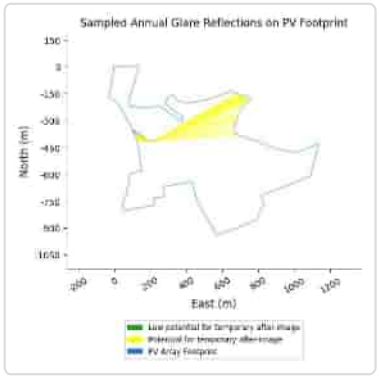
PV array is expected to produce the following glare for this receptor:

- 2,537 minutes of "green" glare with low potential to cause temporary after-image.
- 16,683 minutes of "yellow" glare with potential to cause temporary after-image.





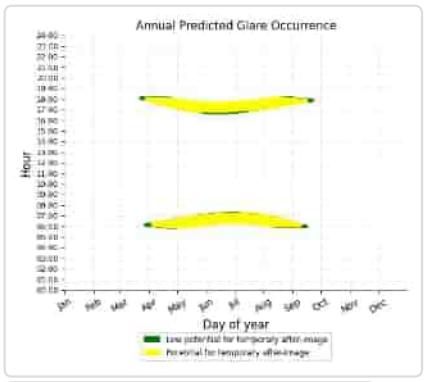


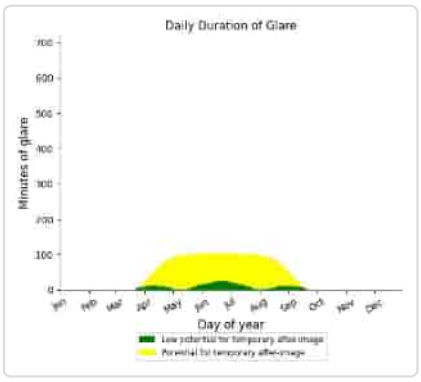


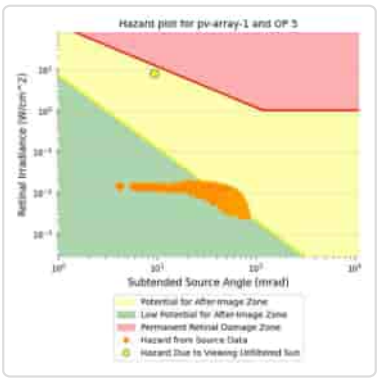
PV array 1: OP 5

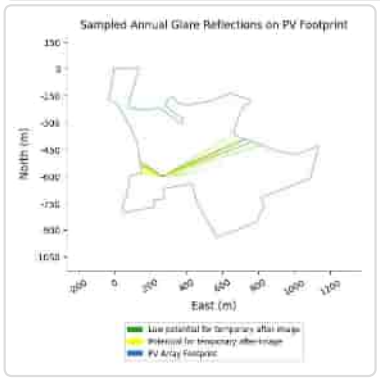
PV array is expected to produce the following glare for this receptor:

- 2,016 minutes of "green" glare with low potential to cause temporary after-image.
- 12,225 minutes of "yellow" glare with potential to cause temporary after-image.





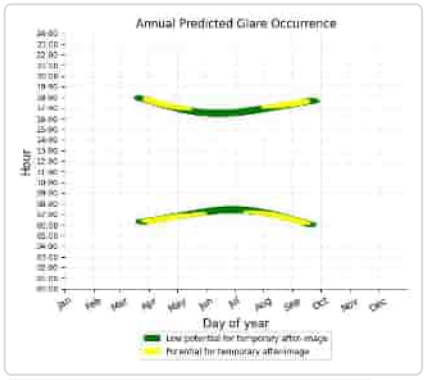


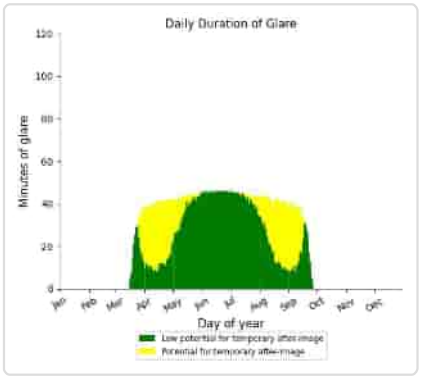


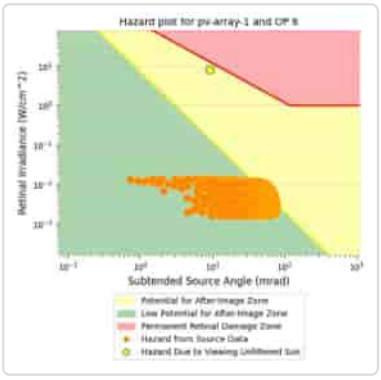
PV array 1: OP 6

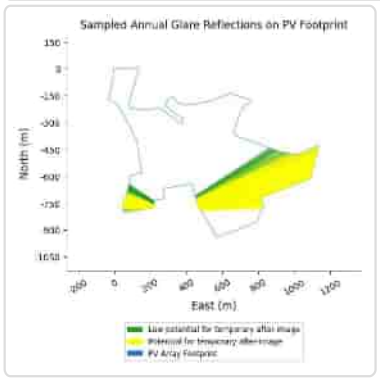
PV array is expected to produce the following glare for this receptor:

- 5,456 minutes of "green" glare with low potential to cause temporary after-image.
- 2,404 minutes of "yellow" glare with potential to cause temporary after-image.









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
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

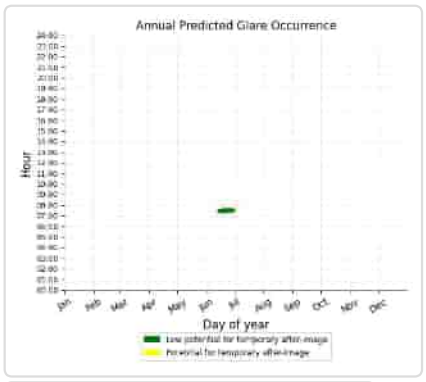
PV array 1: OP 20
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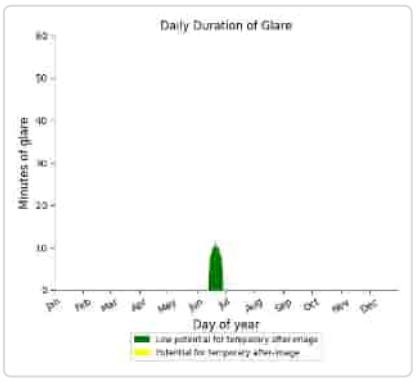
PV array 1: OP 21
No glare found

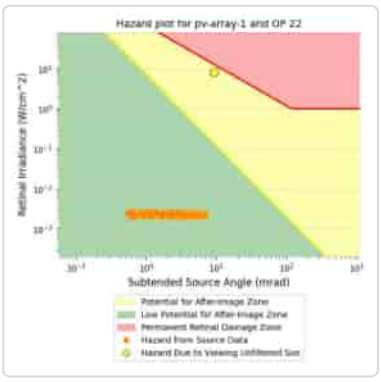
PV array 1: OP 22

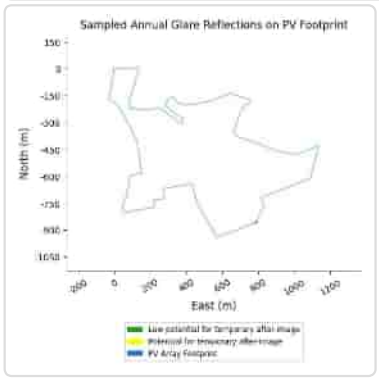
PV array is expected to produce the following glare for this receptor:

- 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 1: OP 23

No glare found

PV array 1: OP 24

No glare found

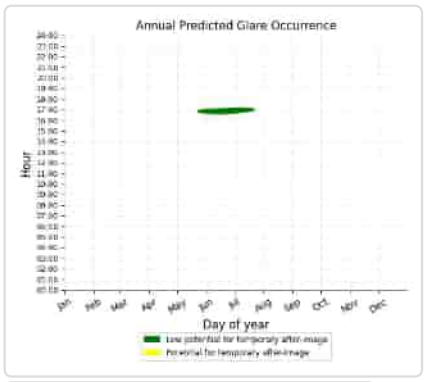
PV array 1: OP 25

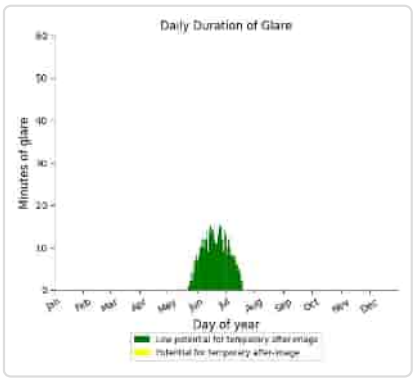
No glare found

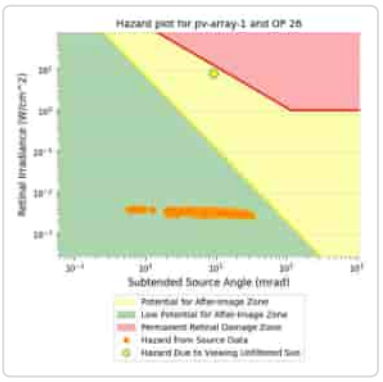
PV array 1: OP 26

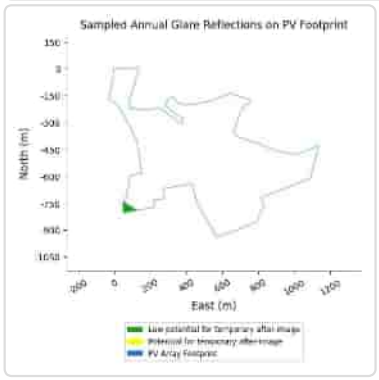
PV array is expected to produce the following glare for this receptor:

- 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.





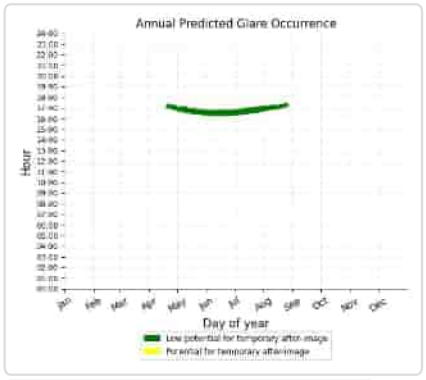


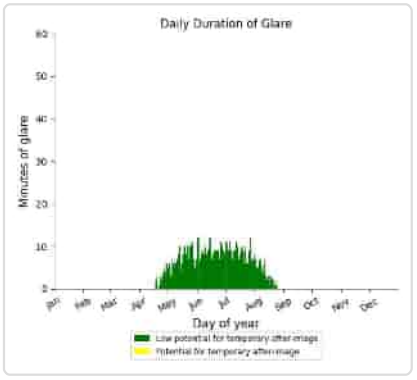


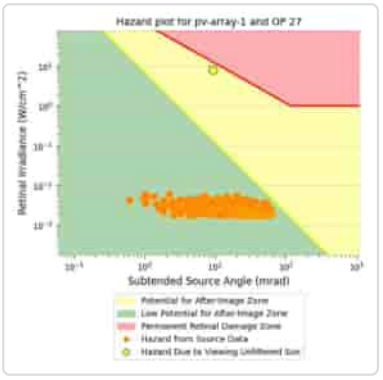
PV array 1: OP 27

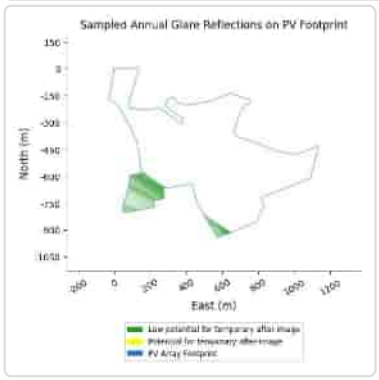
PV array is expected to produce the following glare for this receptor:

- 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.





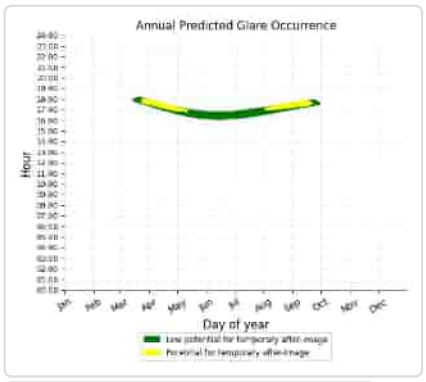


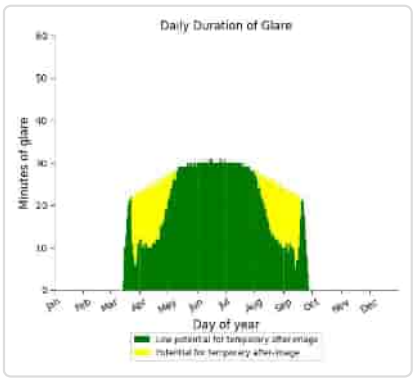


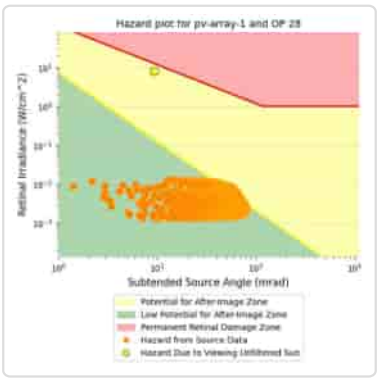
PV array 1: OP 28

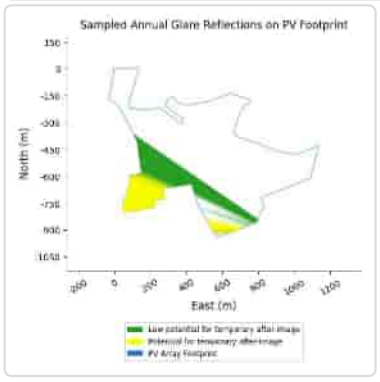
PV array is expected to produce the following glare for this receptor:

- 4,102 minutes of "green" glare with low potential to cause temporary after-image.
- 1,032 minutes of "yellow" glare with potential to cause temporary after-image.





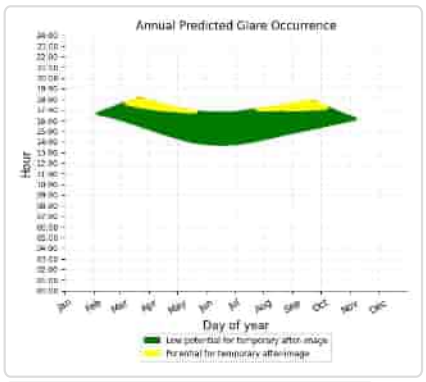


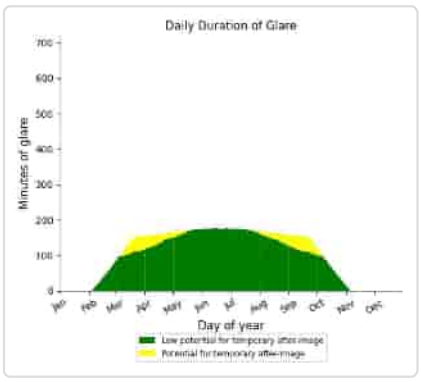


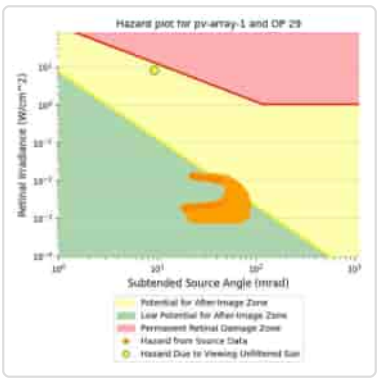
PV array 1: OP 29

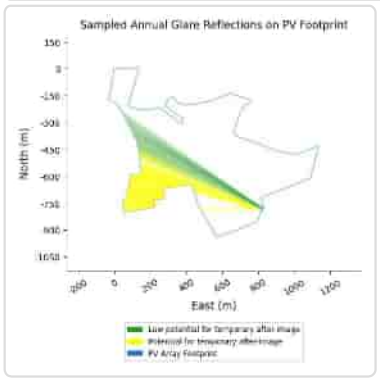
PV array is expected to produce the following glare for this receptor:

- 33,788 minutes of "green" glare with low potential to cause temporary after-image.
- 3,555 minutes of "yellow" glare with potential to cause temporary after-image.





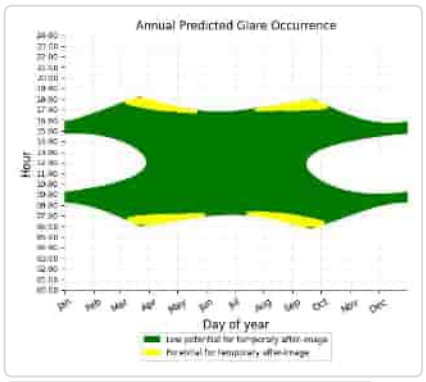


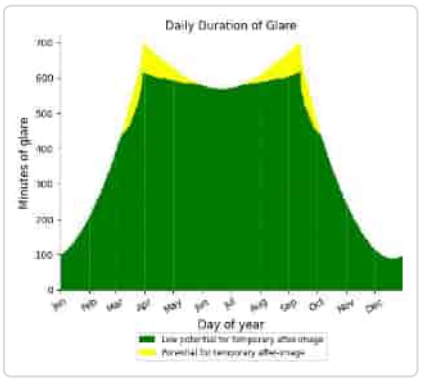


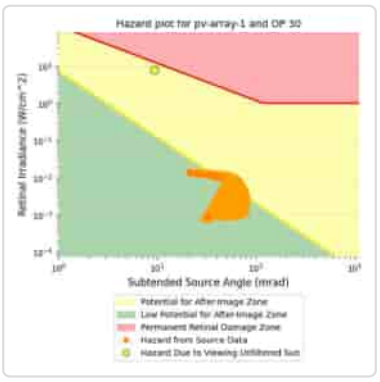
PV array 1: OP 30

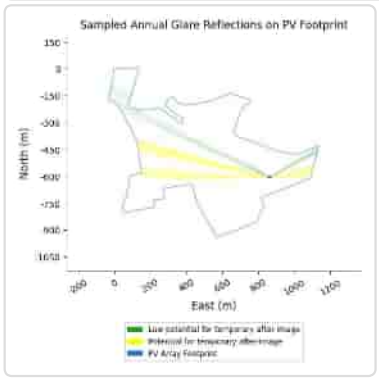
PV array is expected to produce the following glare for this receptor:

- 152,811 minutes of "green" glare with low potential to cause temporary after-image.
- 7,441 minutes of "yellow" glare with potential to cause temporary after-image.





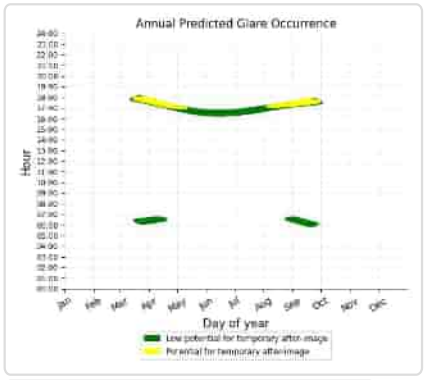


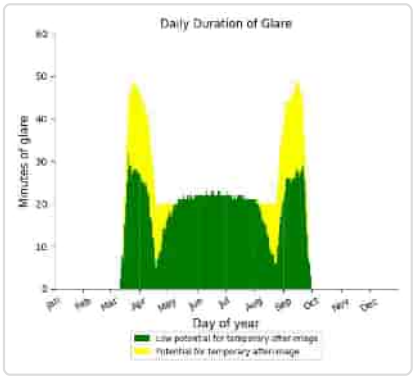


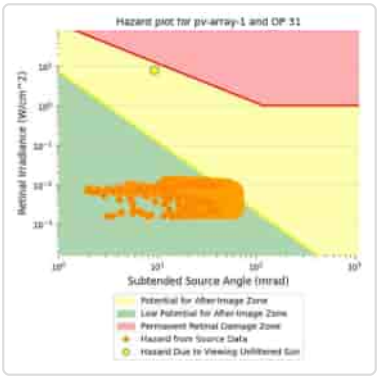
PV array 1: OP 31

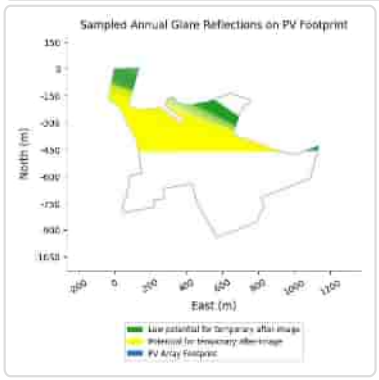
PV array is expected to produce the following glare for this receptor:

- 4,006 minutes of "green" glare with low potential to cause temporary after-image.
- 1,406 minutes of "yellow" glare with potential to cause temporary after-image.





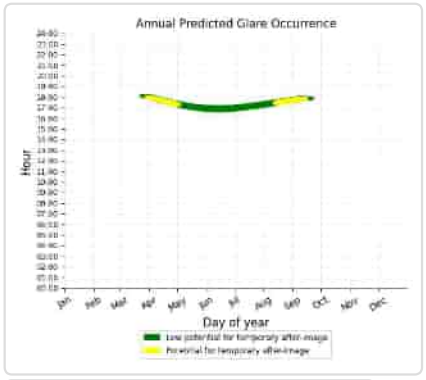


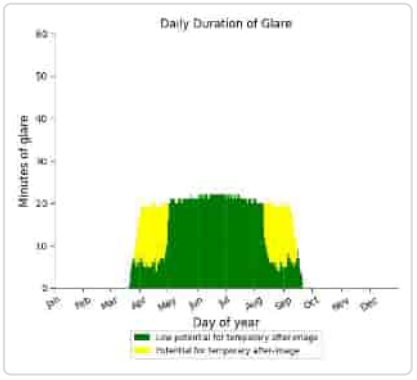


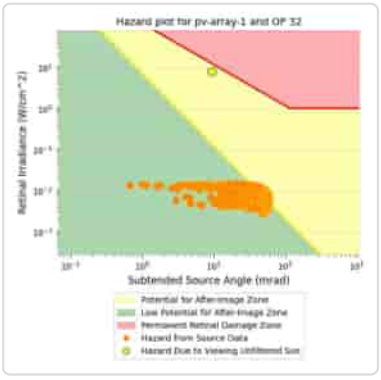
PV array 1: OP 32

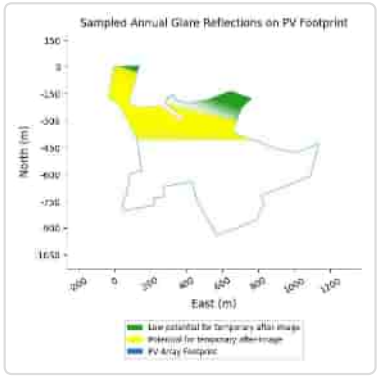
PV array is expected to produce the following glare for this receptor:

- 2,641 minutes of "green" glare with low potential to cause temporary after-image.
- 870 minutes of "yellow" glare with potential to cause temporary after-image.





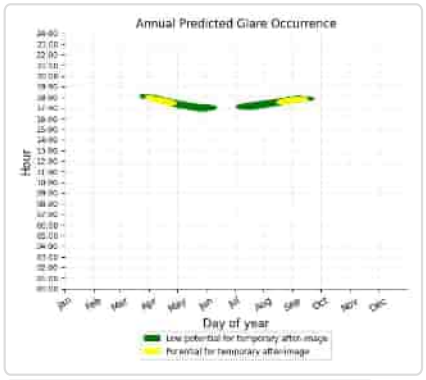


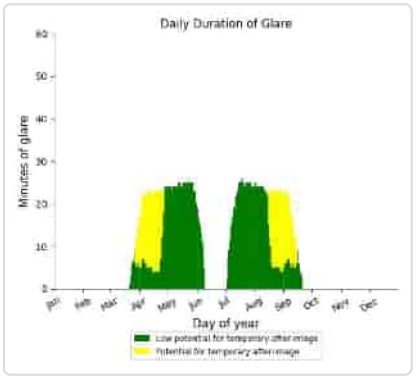


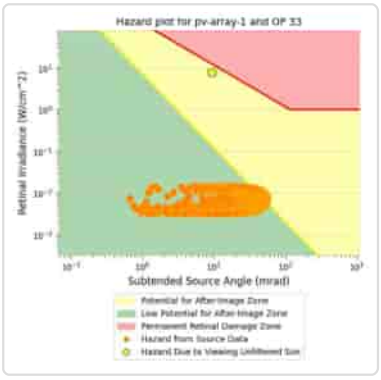
PV array 1: OP 33

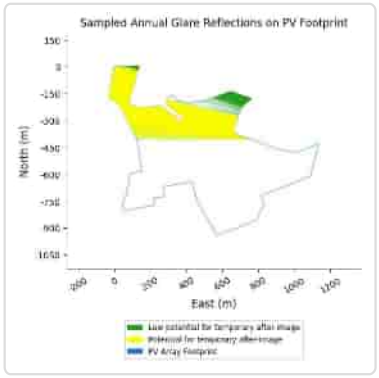
PV array is expected to produce the following glare for this receptor:

- 2,335 minutes of "green" glare with low potential to cause temporary after-image.
- 911 minutes of "yellow" glare with potential to cause temporary after-image.





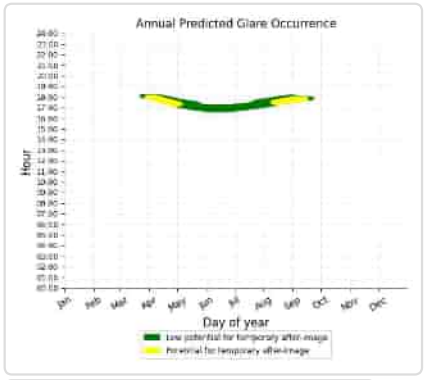


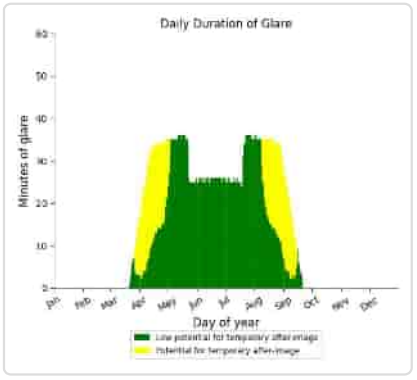


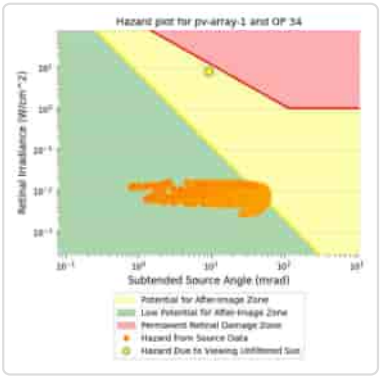
PV array 1: OP 34

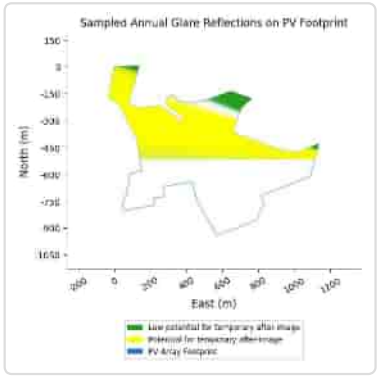
PV array is expected to produce the following glare for this receptor:

- 3,718 minutes of "green" glare with low potential to cause temporary after-image.
- 1,327 minutes of "yellow" glare with potential to cause temporary after-image.





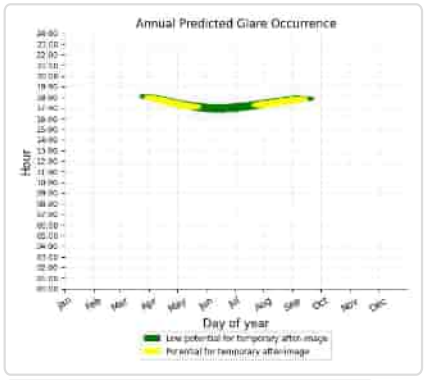


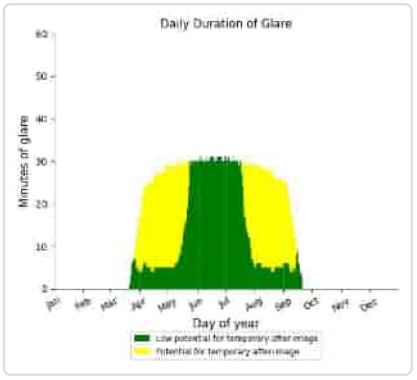


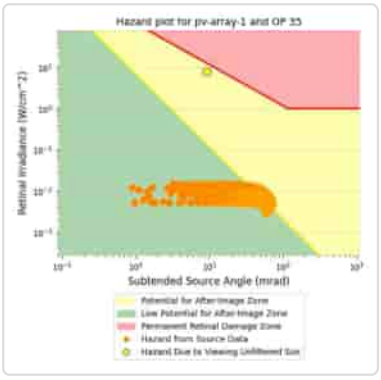
PV array 1: OP 35

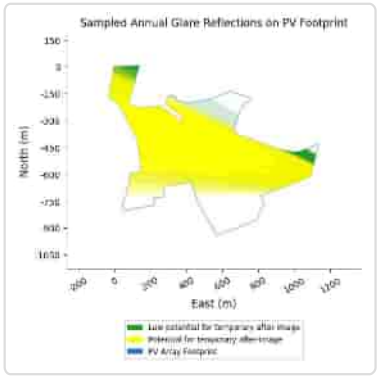
PV array is expected to produce the following glare for this receptor:

- 2,540 minutes of "green" glare with low potential to cause temporary after-image.
- 2,193 minutes of "yellow" glare with potential to cause temporary after-image.





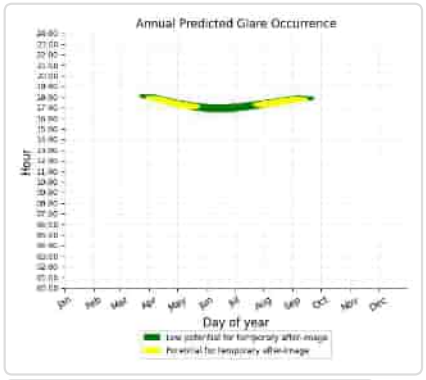


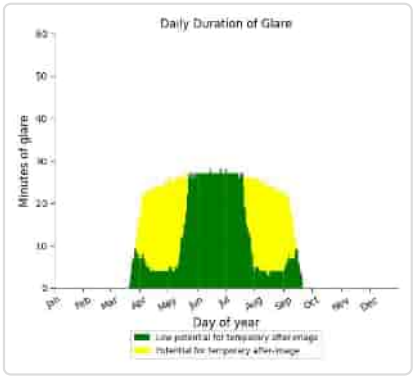


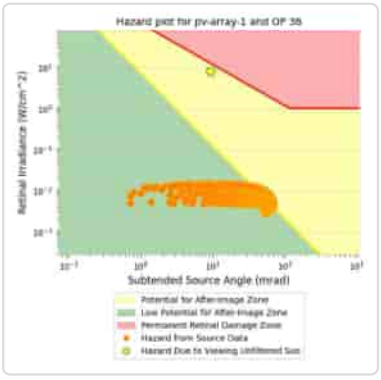
PV array 1: OP 36

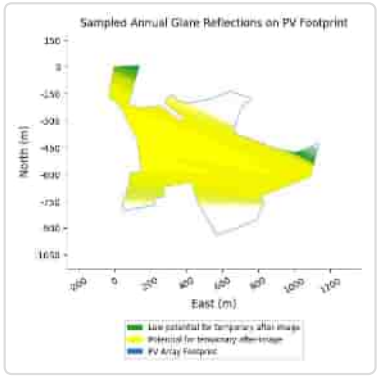
PV array is expected to produce the following glare for this receptor:

- 2,399 minutes of "green" glare with low potential to cause temporary after-image.
- 1,859 minutes of "yellow" glare with potential to cause temporary after-image.





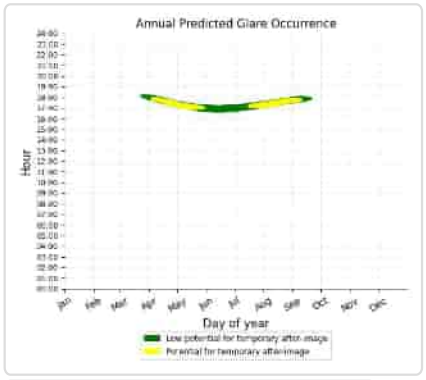


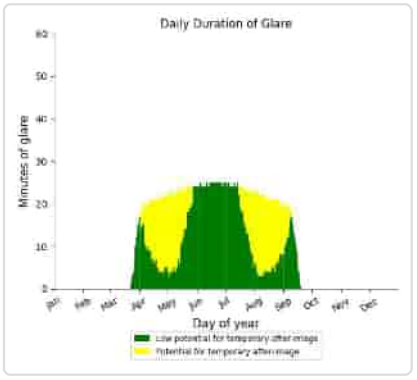


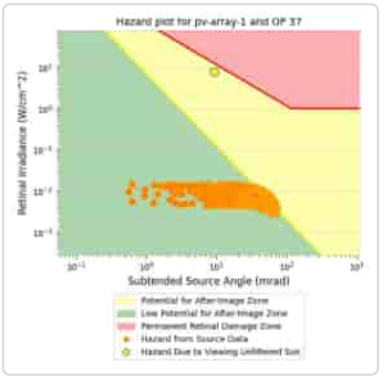
PV array 1: OP 37

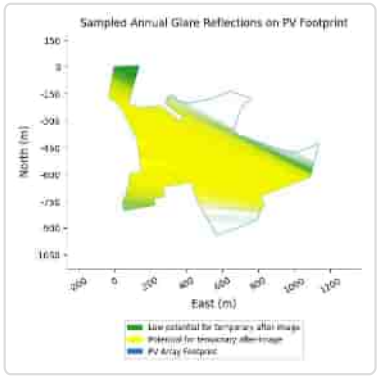
PV array is expected to produce the following glare for this receptor:

- 2,349 minutes of "green" glare with low potential to cause temporary after-image.
- 1,452 minutes of "yellow" glare with potential to cause temporary after-image.





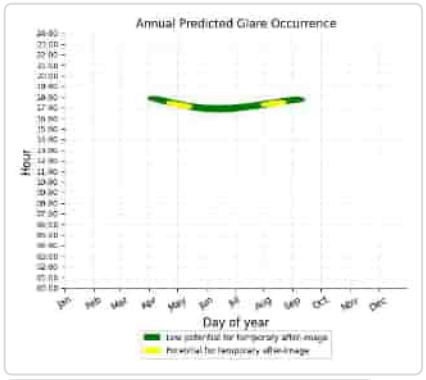


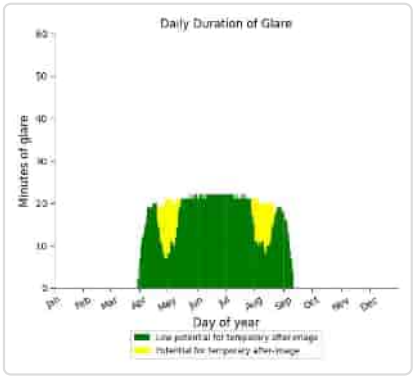


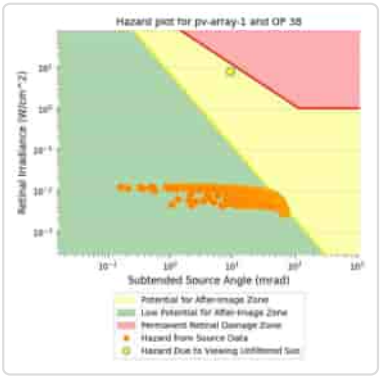
PV array 1: OP 38

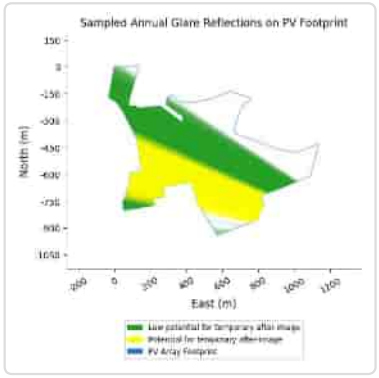
PV array is expected to produce the following glare for this receptor:

- 2,798 minutes of "green" glare with low potential to cause temporary after-image.
- 433 minutes of "yellow" glare with potential to cause temporary after-image.





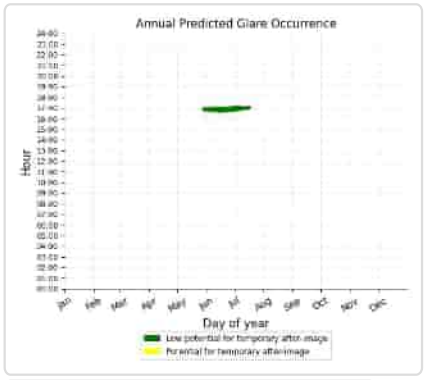


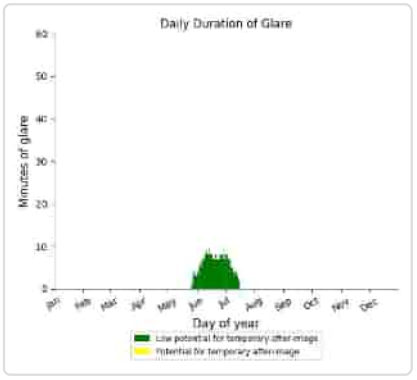


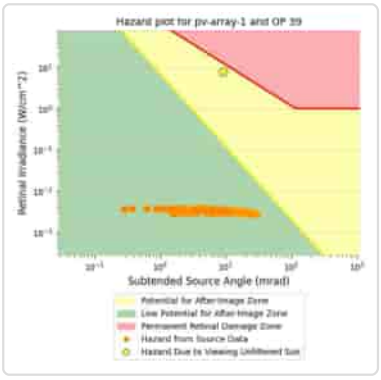
PV array 1: OP 39

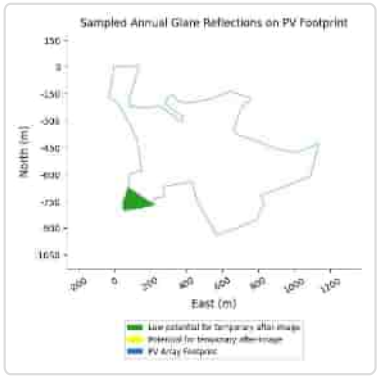
PV array is expected to produce the following glare for this receptor:

- 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.





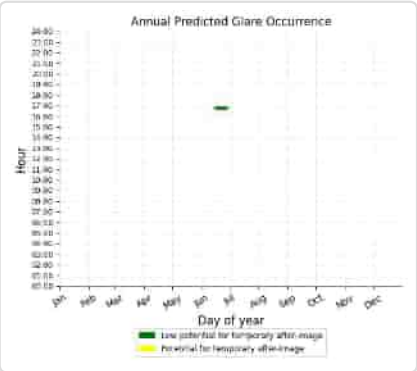


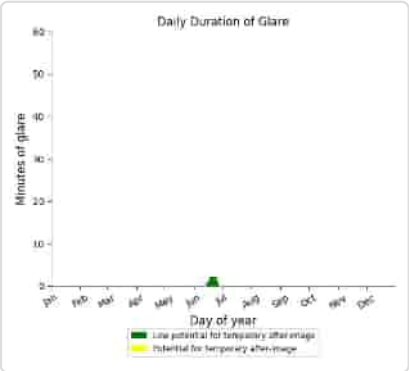


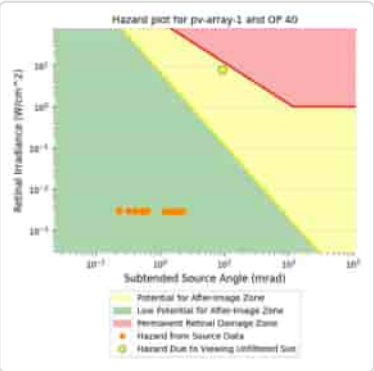
PV array 1: OP 40

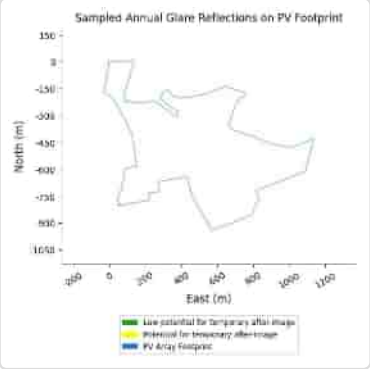
PV array is expected to produce the following glare for this receptor:

- 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 1: OP 41

No glare found

PV array 1: OP 42

No glare found

PV array 1: OP 43

No glare found

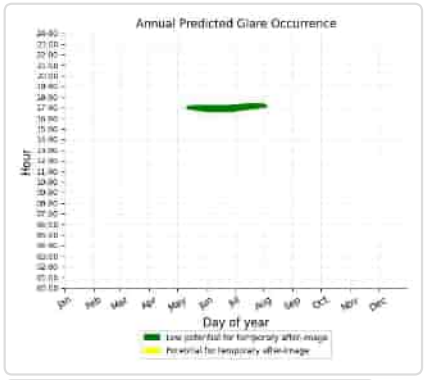
PV array 1: OP 44

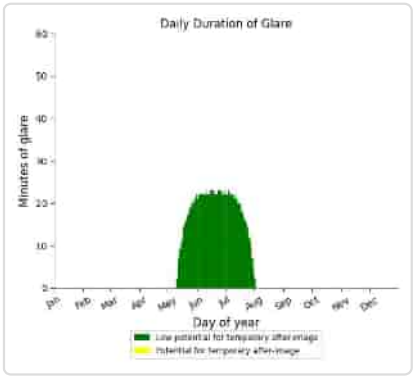
No glare found

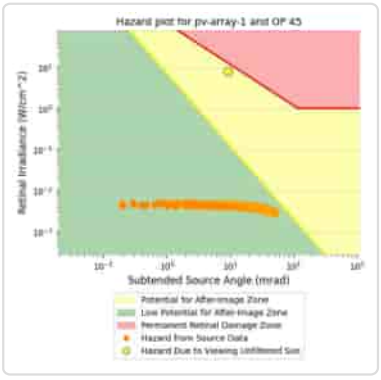
PV array 1: OP 45

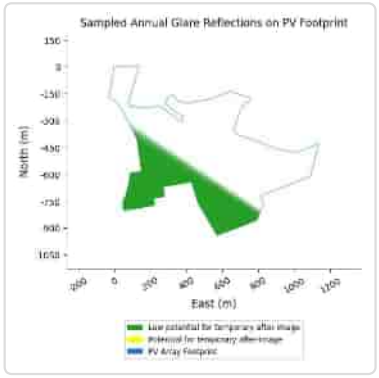
PV array is expected to produce the following glare for this receptor:

- 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.





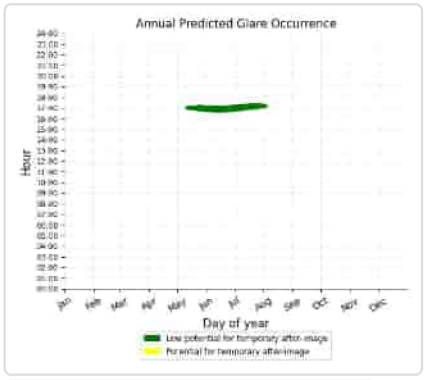


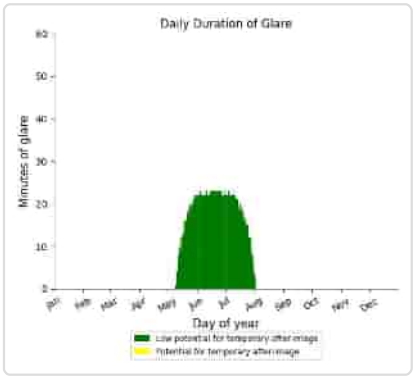


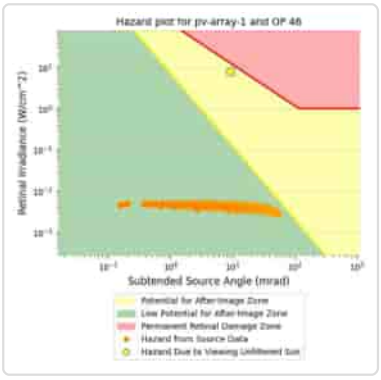
PV array 1: OP 46

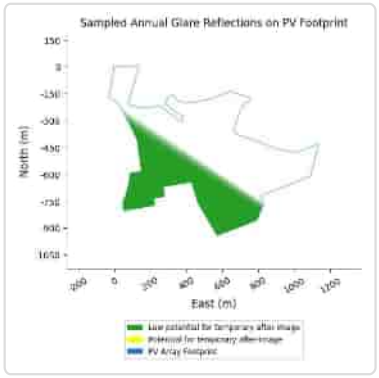
PV array is expected to produce the following glare for this receptor:

- 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.





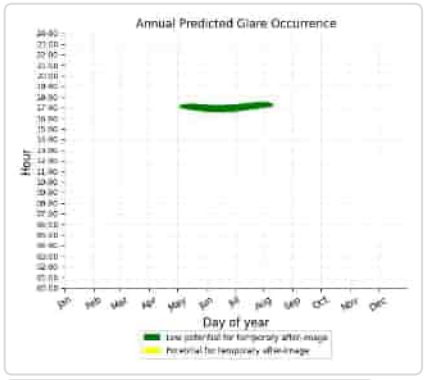


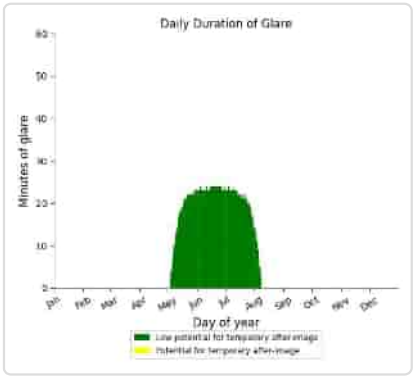


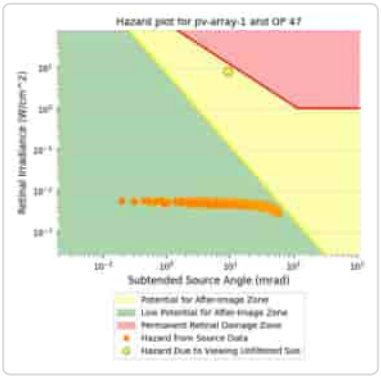
PV array 1: OP 47

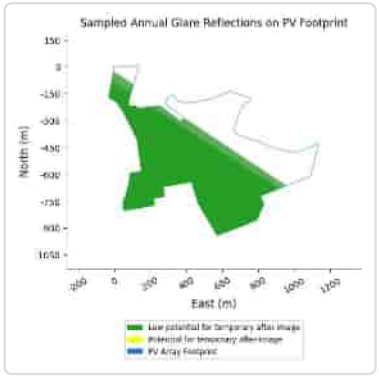
PV array is expected to produce the following glare for this receptor:

- 1,931 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





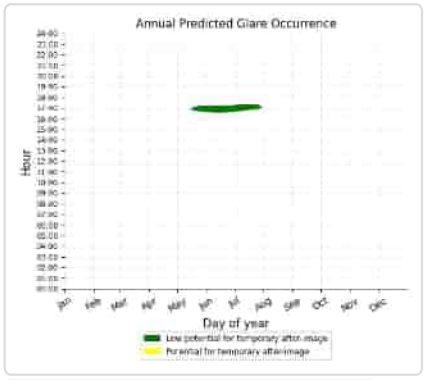


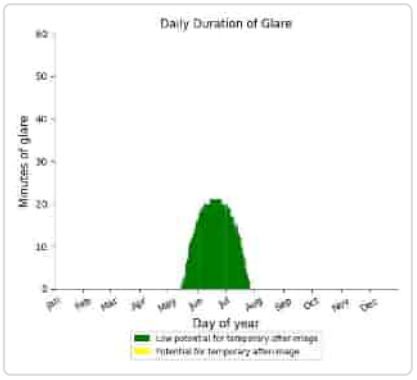


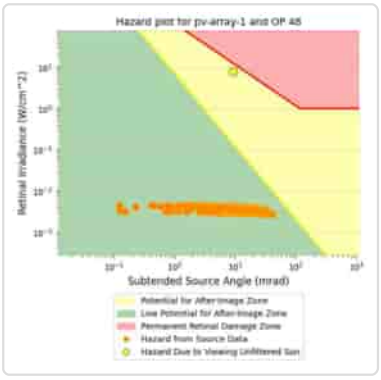
PV array 1: OP 48

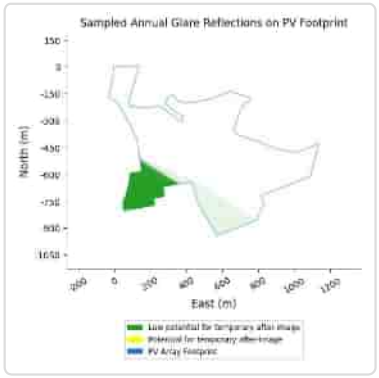
PV array is expected to produce the following glare for this receptor:

- 1,072 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





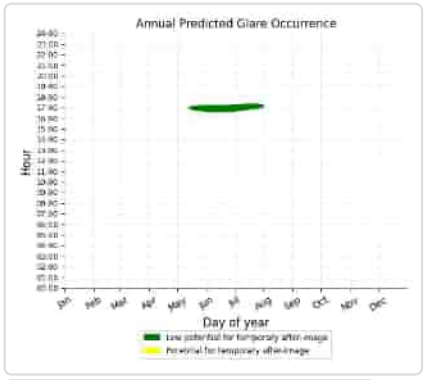


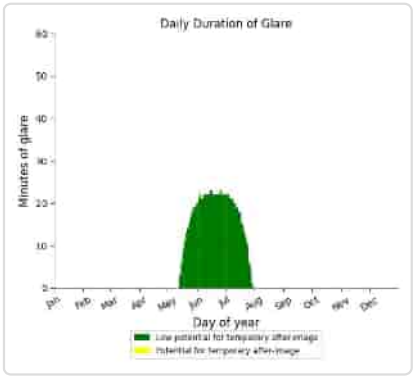


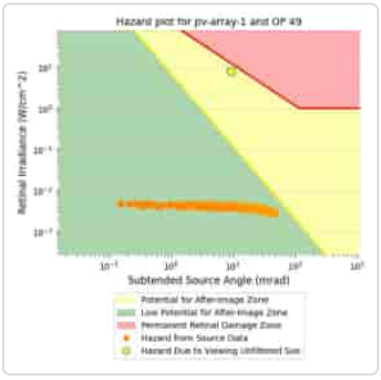
PV array 1: OP 49

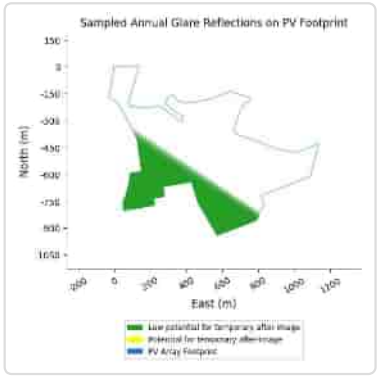
PV array is expected to produce the following glare for this receptor:

- 1,368 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





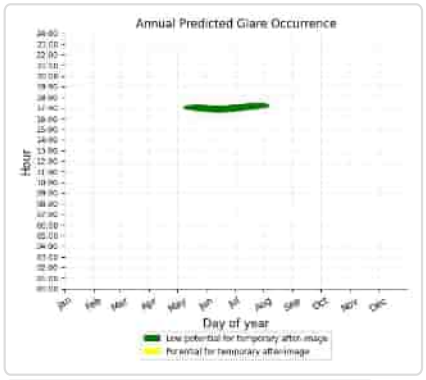


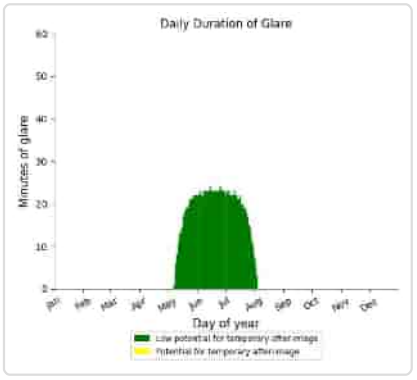


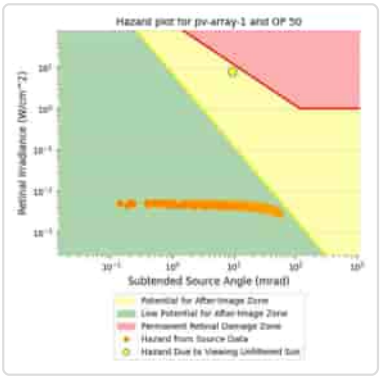
PV array 1: OP 50

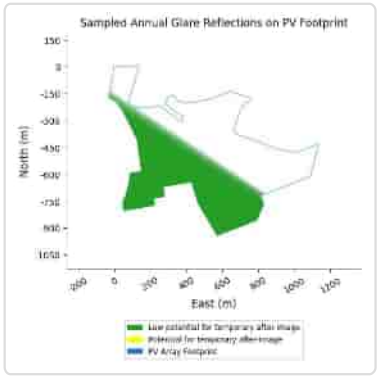
PV array is expected to produce the following glare for this receptor:

- 1,697 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





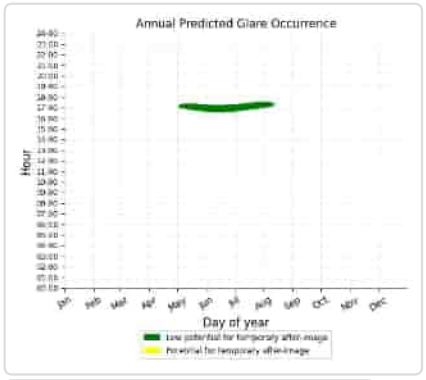


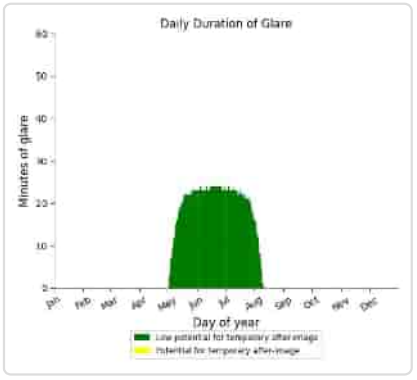


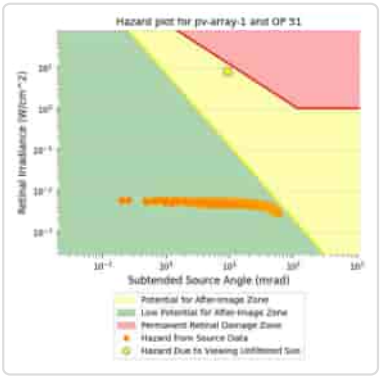
PV array 1: OP 51

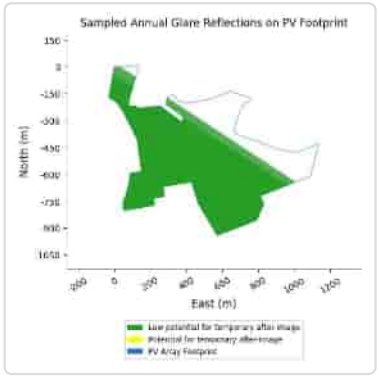
PV array is expected to produce the following glare for this receptor:

- 2,001 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





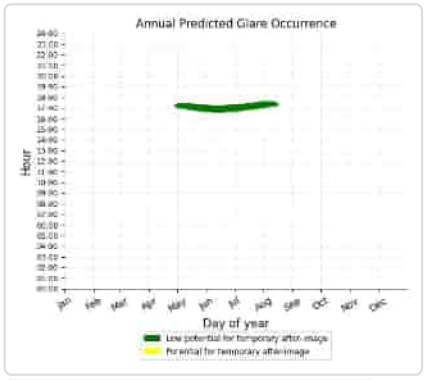


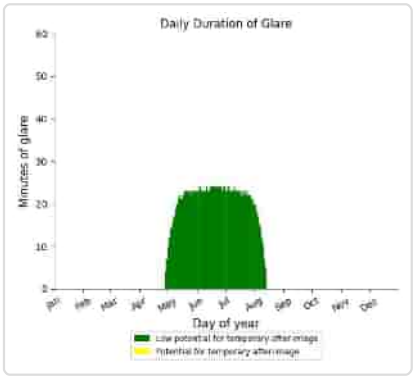


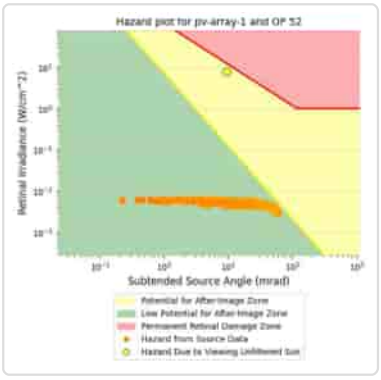
PV array 1: OP 52

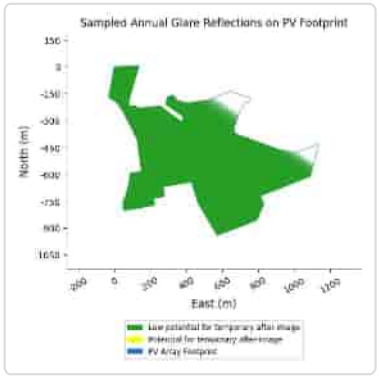
PV array is expected to produce the following glare for this receptor:

- 2,219 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





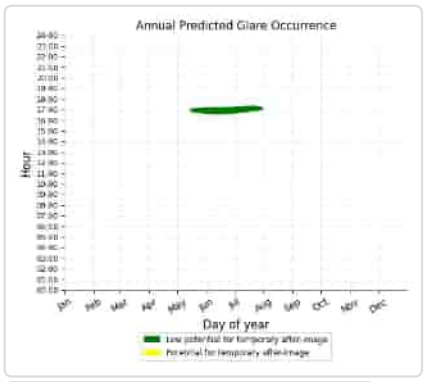


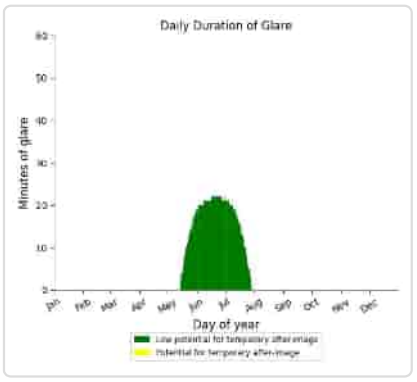


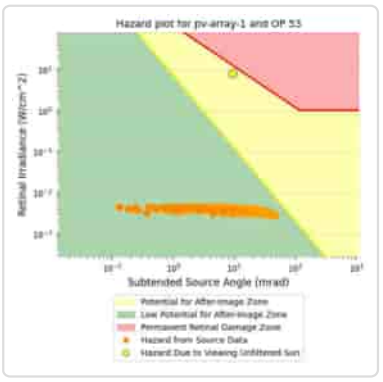
PV array 1: OP 53

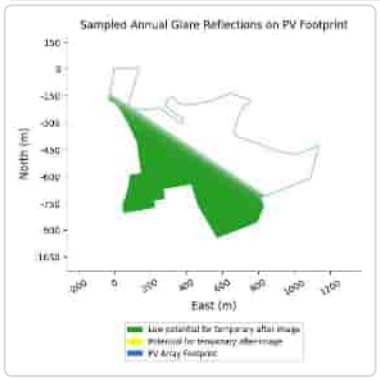
PV array is expected to produce the following glare for this receptor:

- 1,250 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





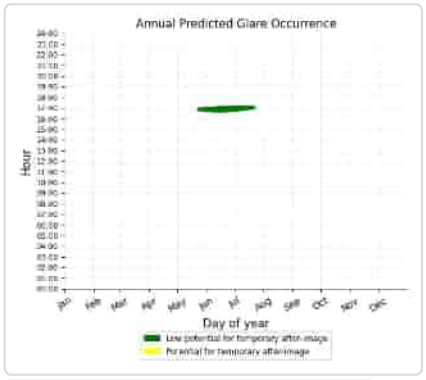


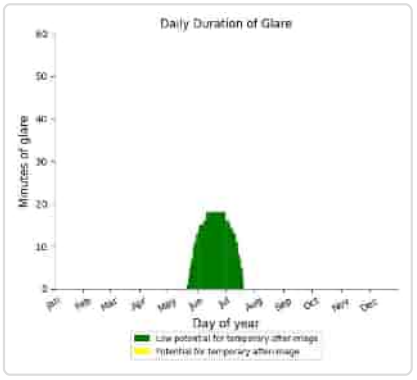


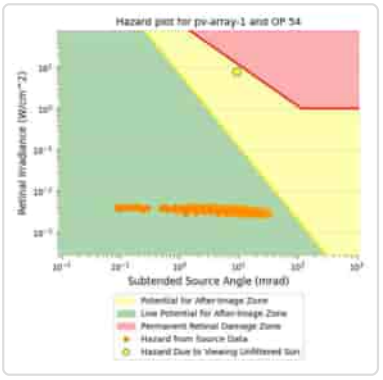
PV array 1: OP 54

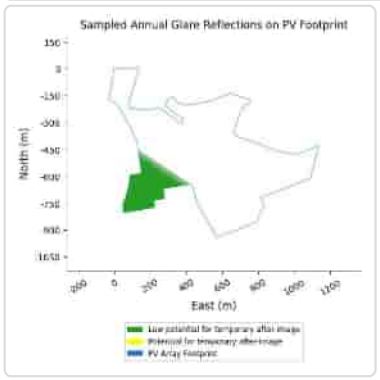
PV array is expected to produce the following glare for this receptor:

- 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.





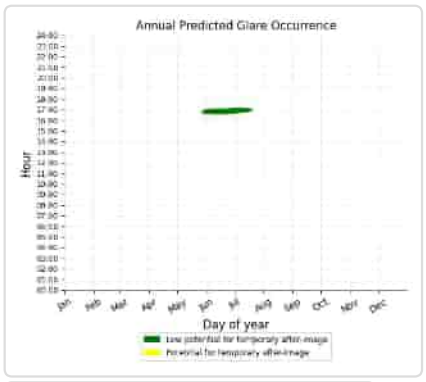


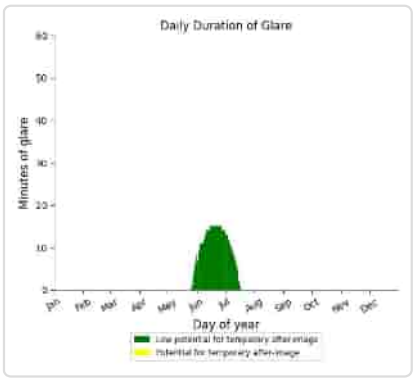


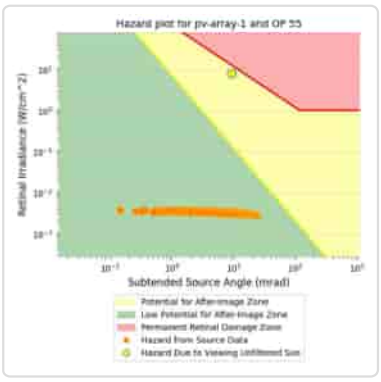
PV array 1: OP 55

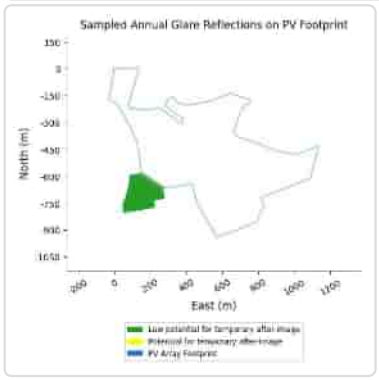
PV array is expected to produce the following glare for this receptor:

- 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.





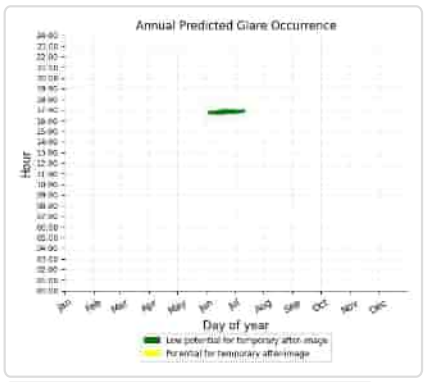


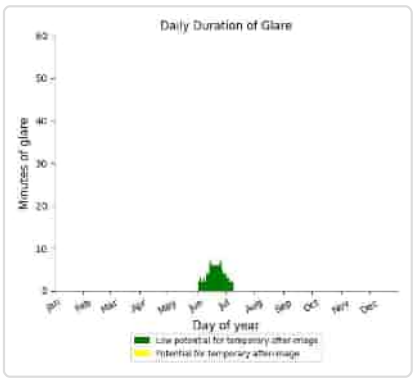


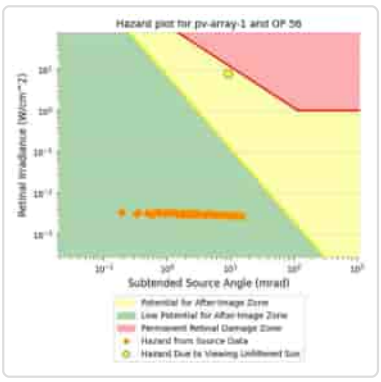
PV array 1: OP 56

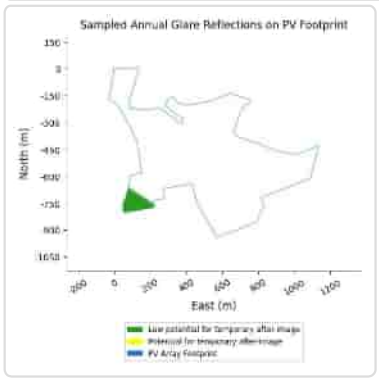
PV array is expected to produce the following glare for this receptor:

- 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 1: OP 57

No glare found

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
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 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	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	3369	1924
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	2001	50
OP: OP 55	2618	246
OP: OP 56	0	0
OP: OP 57	1481	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	528	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

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

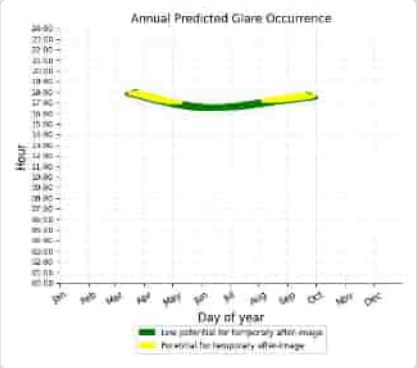
PV array 10: OP 46
No glare found

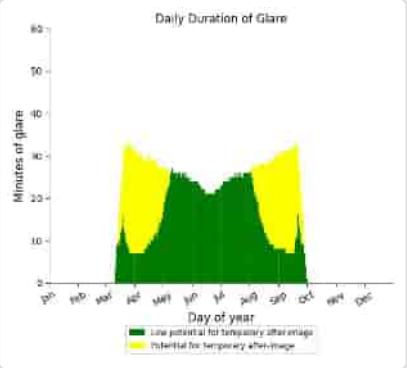
PV array 10: OP 47
No glare found

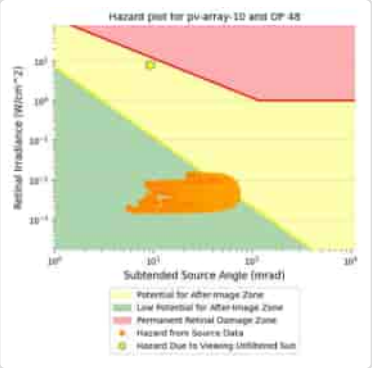
PV array 10: OP 48

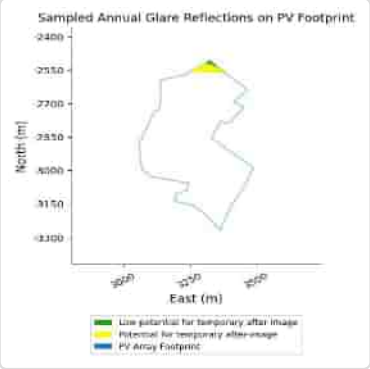
PV array is expected to produce the following glare for this receptor:

- 3,369 minutes of "green" glare with low potential to cause temporary after-image.
- 1,924 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

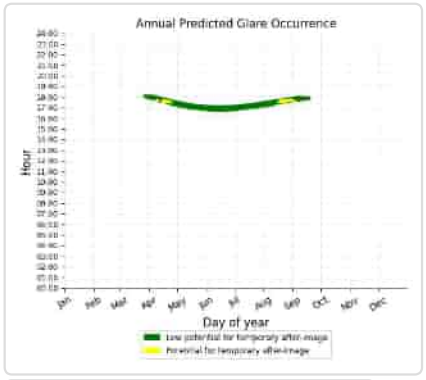
PV array 10: OP 53

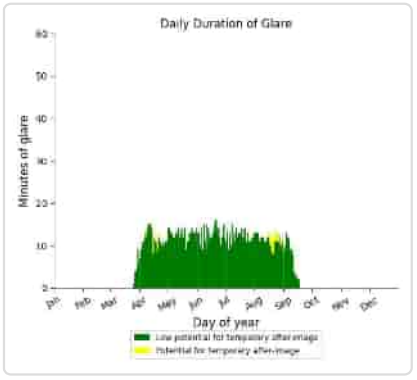
No glare found

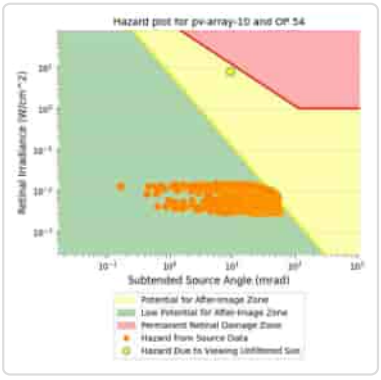
PV array 10: OP 54

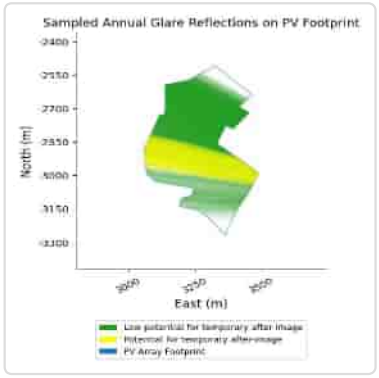
PV array is expected to produce the following glare for this receptor:

- 2,001 minutes of "green" glare with low potential to cause temporary after-image.
- 50 minutes of "yellow" glare with potential to cause temporary after-image.





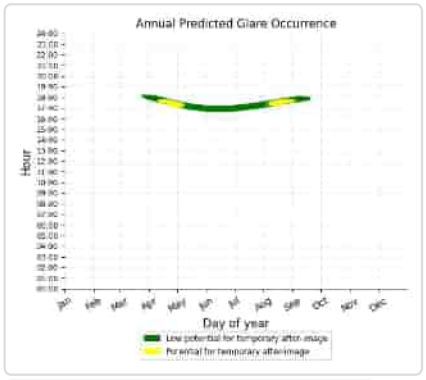


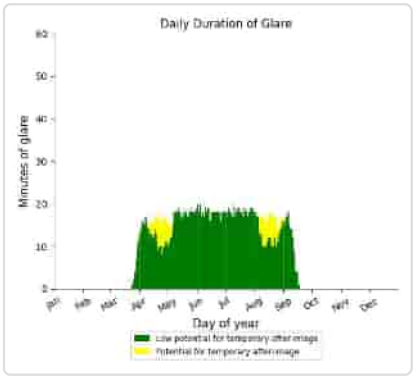


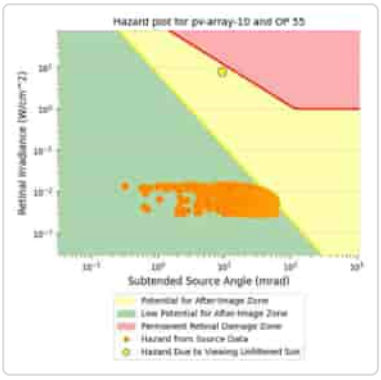
PV array 10: OP 55

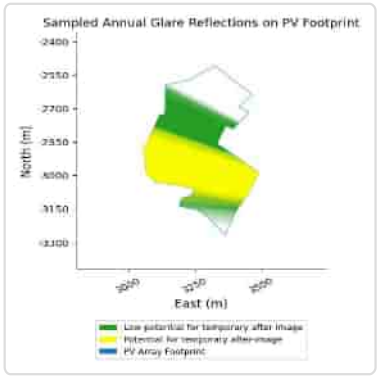
PV array is expected to produce the following glare for this receptor:

- 2,618 minutes of "green" glare with low potential to cause temporary after-image.
- 246 minutes of "yellow" glare with potential to cause temporary after-image.









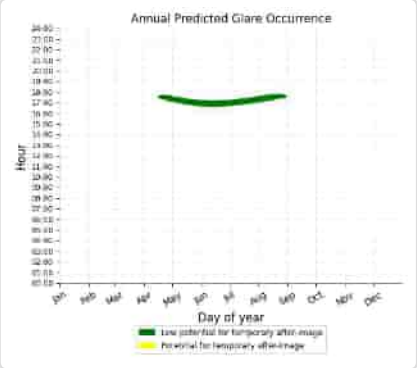
PV array 10: OP 56

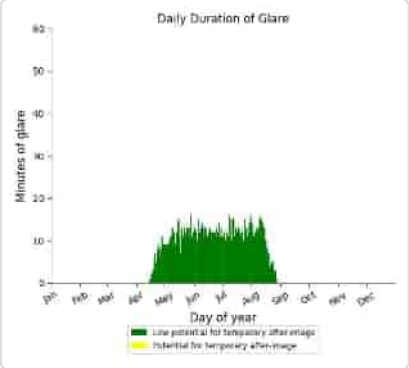
No glare found

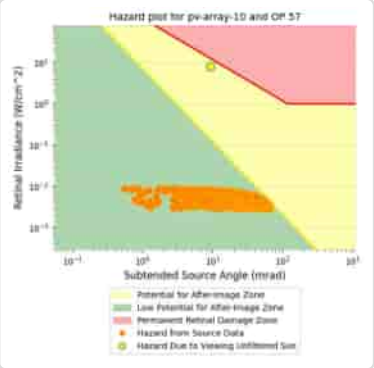
PV array 10: OP 57

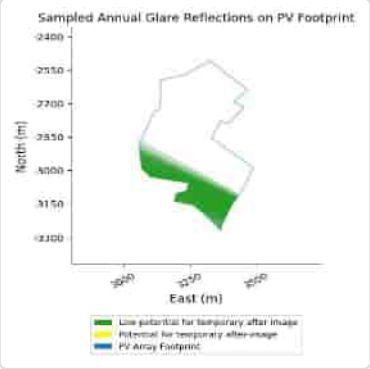
PV array is expected to produce the following glare for this receptor:

- 1,481 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 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

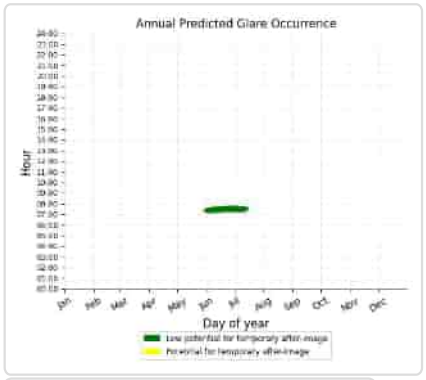
PV array 10: OP 68

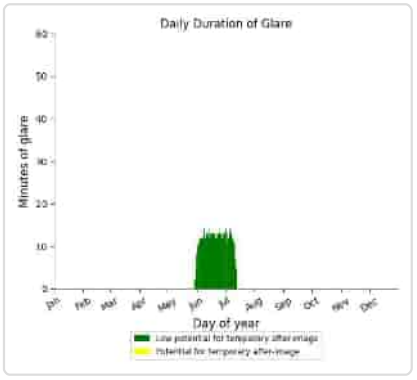
No glare found

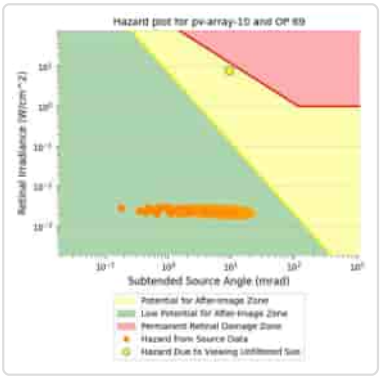
PV array 10: OP 69

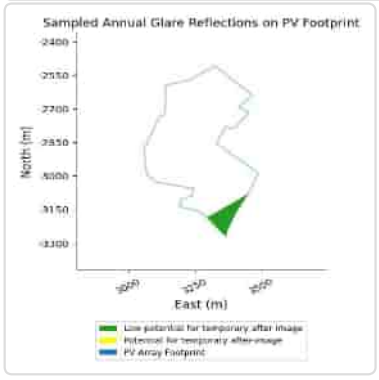
PV array is expected to produce the following glare for this receptor:

- 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 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 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	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	1281	0
OP: OP 54	2199	506
OP: OP 55	2548	611
OP: OP 56	59489	7931
OP: OP 57	34008	7819
OP: OP 58	3090	1411
OP: OP 59	4780	2437
OP: OP 60	2681	1429
OP: OP 61	1068	43
OP: OP 62	1877	1370
OP: OP 63	1919	245
OP: OP 64	2281	562
OP: OP 65	1890	0
OP: OP 66	1989	0
OP: OP 67	2135	0
OP: OP 68	2321	0
OP: OP 69	2253	0
OP: OP 70	1710	0
OP: OP 71	1384	0
OP: OP 72	620	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

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
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
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
No glare found

PV array 11: OP 50
No glare found

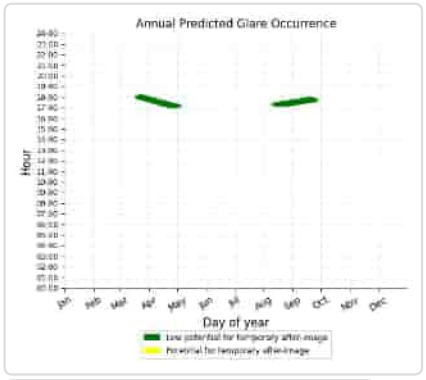
PV array 11: OP 51
No glare found

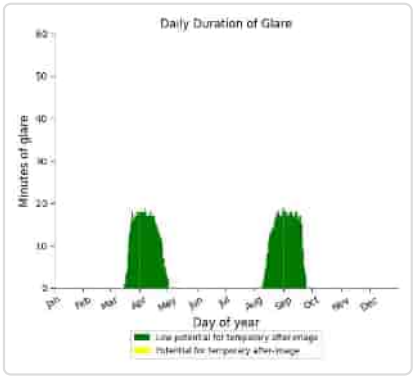
PV array 11: OP 52
No glare found

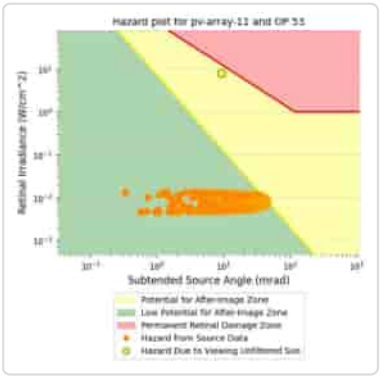
PV array 11: OP 53

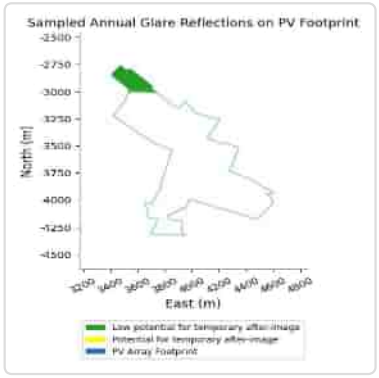
PV array is expected to produce the following glare for this receptor:

- 1,281 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





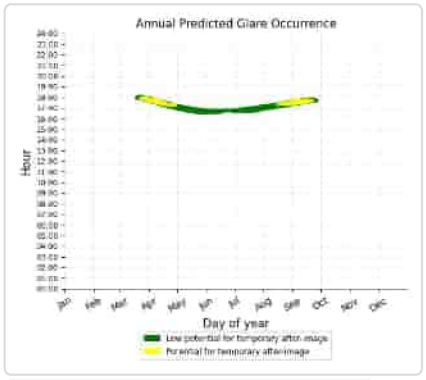


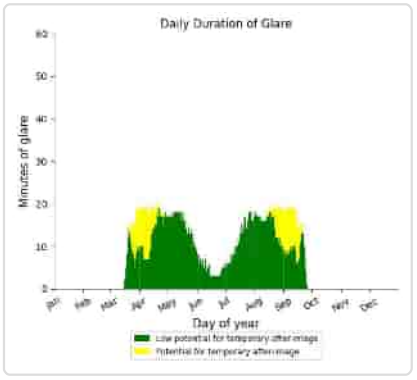


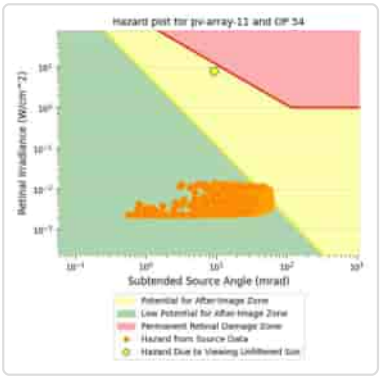
PV array 11: OP 54

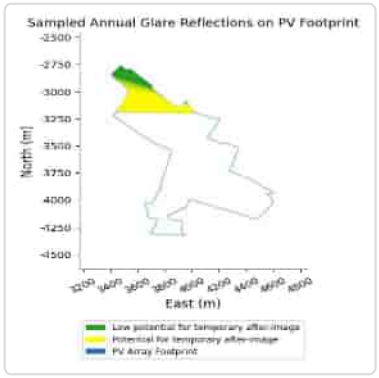
PV array is expected to produce the following glare for this receptor:

- 2,199 minutes of "green" glare with low potential to cause temporary after-image.
- 506 minutes of "yellow" glare with potential to cause temporary after-image.





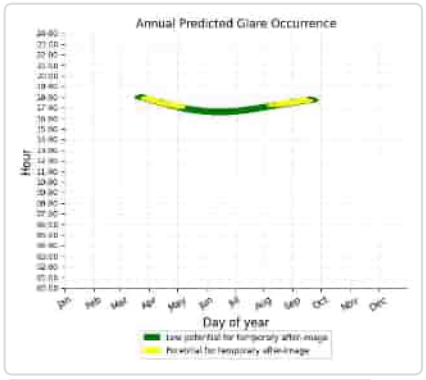


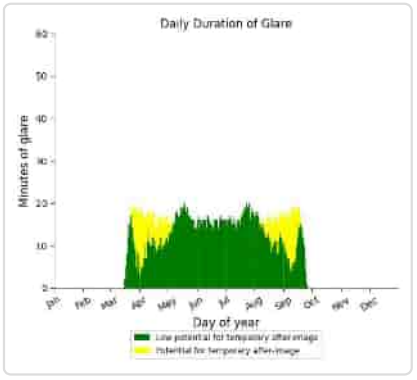


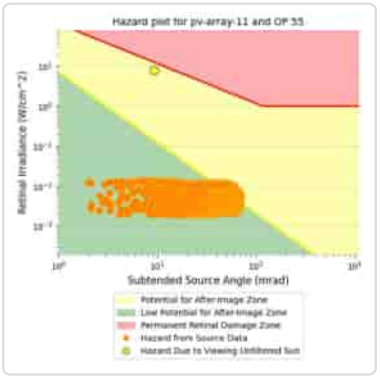
PV array 11: OP 55

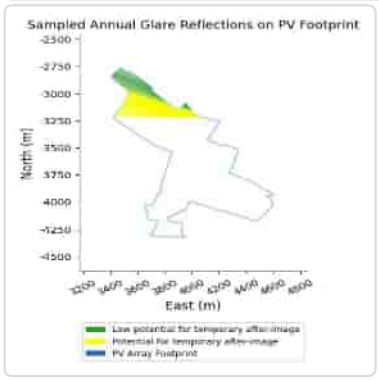
PV array is expected to produce the following glare for this receptor:

- 2,548 minutes of "green" glare with low potential to cause temporary after-image.
- 611 minutes of "yellow" glare with potential to cause temporary after-image.





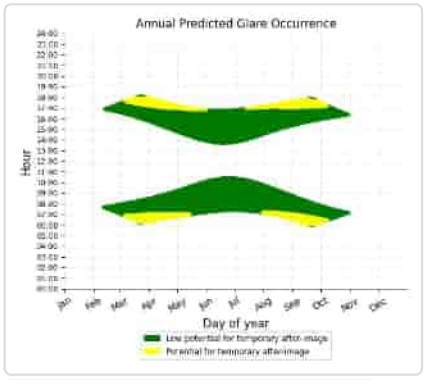


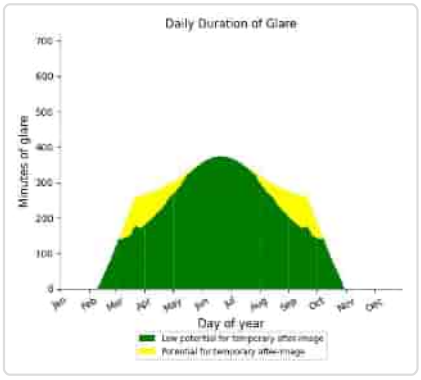


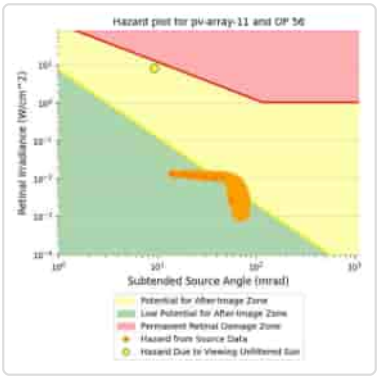
PV array 11: OP 56

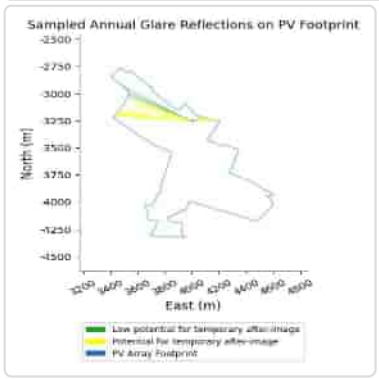
PV array is expected to produce the following glare for this receptor:

- 59,489 minutes of "green" glare with low potential to cause temporary after-image.
- 7,931 minutes of "yellow" glare with potential to cause temporary after-image.





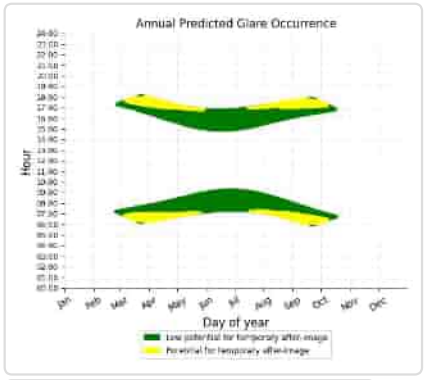


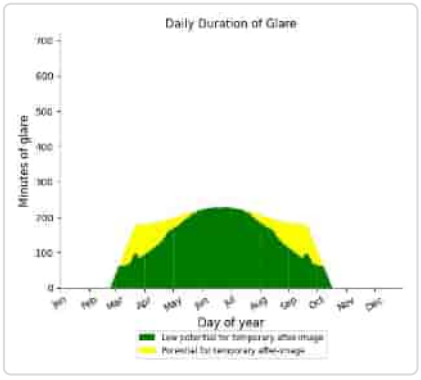


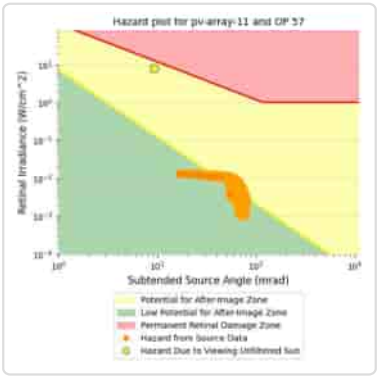
PV array 11: OP 57

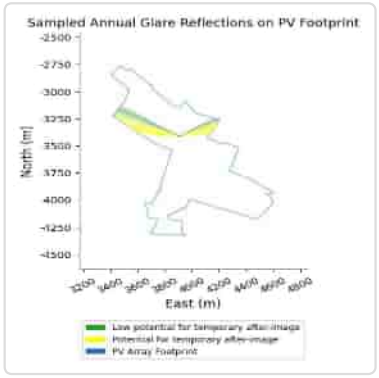
PV array is expected to produce the following glare for this receptor:

- 34,008 minutes of "green" glare with low potential to cause temporary after-image.
- 7,819 minutes of "yellow" glare with potential to cause temporary after-image.





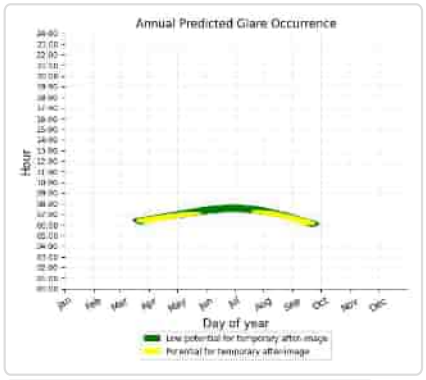


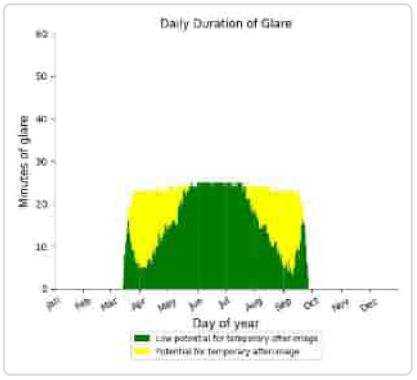


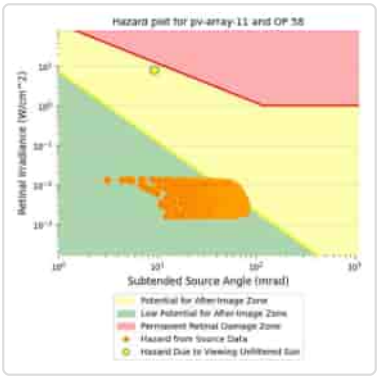
PV array 11: OP 58

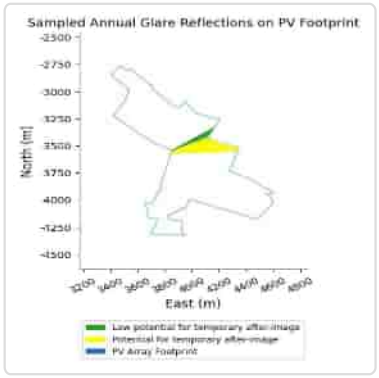
PV array is expected to produce the following glare for this receptor:

- 3,090 minutes of "green" glare with low potential to cause temporary after-image.
- 1,411 minutes of "yellow" glare with potential to cause temporary after-image.





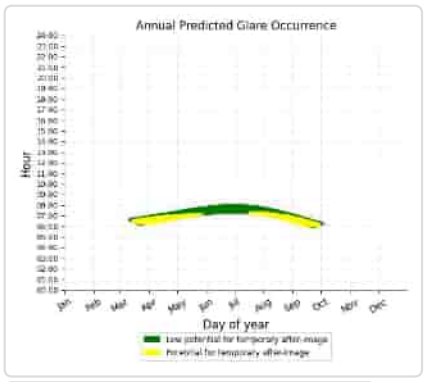


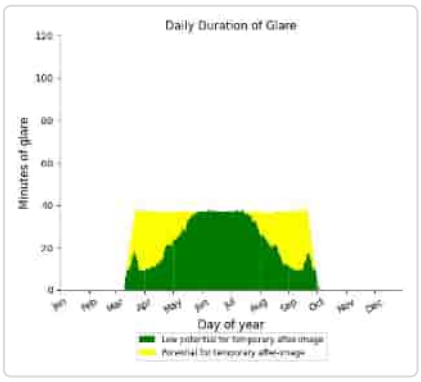


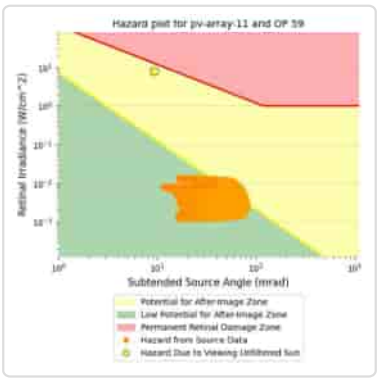
PV array 11: OP 59

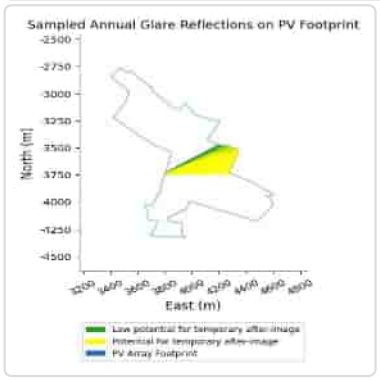
PV array is expected to produce the following glare for this receptor:

- 4,780 minutes of "green" glare with low potential to cause temporary after-image.
- 2,437 minutes of "yellow" glare with potential to cause temporary after-image.





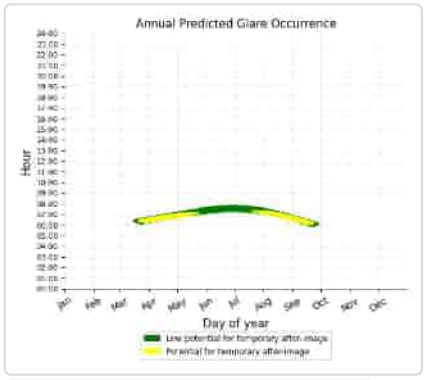


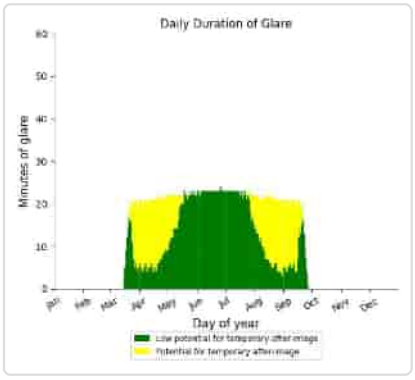


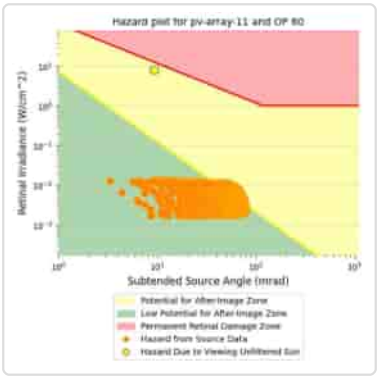
PV array 11: OP 60

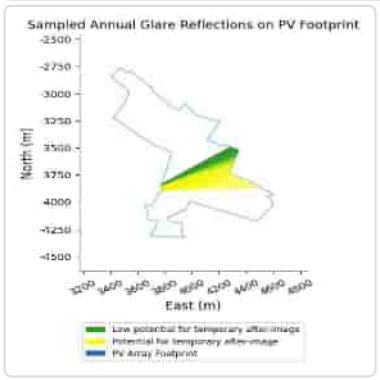
PV array is expected to produce the following glare for this receptor:

- 2,681 minutes of "green" glare with low potential to cause temporary after-image.
- 1,429 minutes of "yellow" glare with potential to cause temporary after-image.





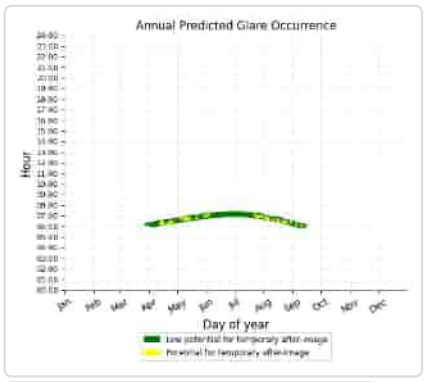


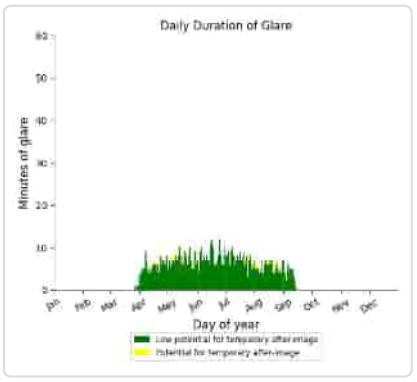


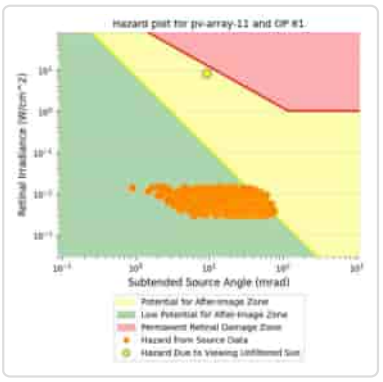
PV array 11: OP 61

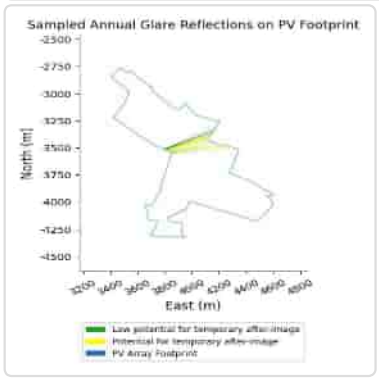
PV array is expected to produce the following glare for this receptor:

- 1,068 minutes of "green" glare with low potential to cause temporary after-image.
- 43 minutes of "yellow" glare with potential to cause temporary after-image.





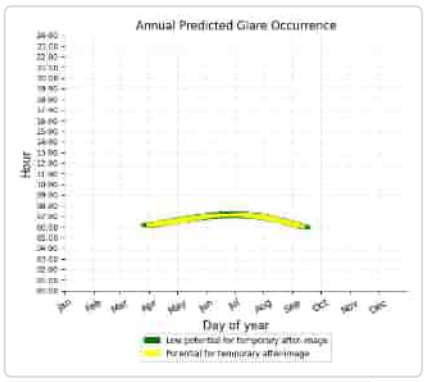


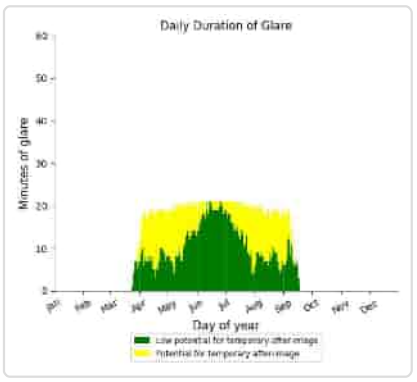


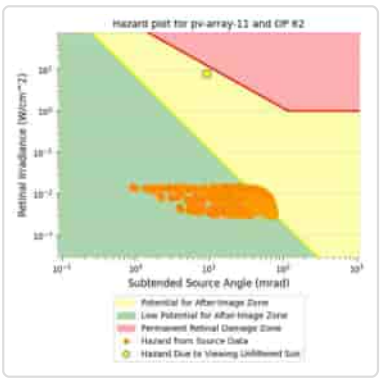
PV array 11: OP 62

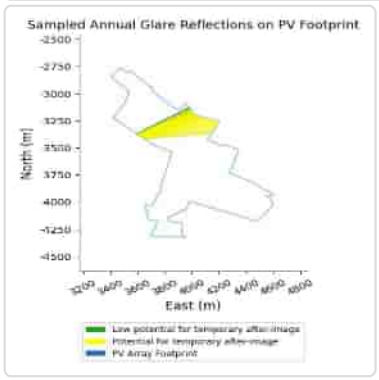
PV array is expected to produce the following glare for this receptor:

- 1,877 minutes of "green" glare with low potential to cause temporary after-image.
- 1,370 minutes of "yellow" glare with potential to cause temporary after-image.





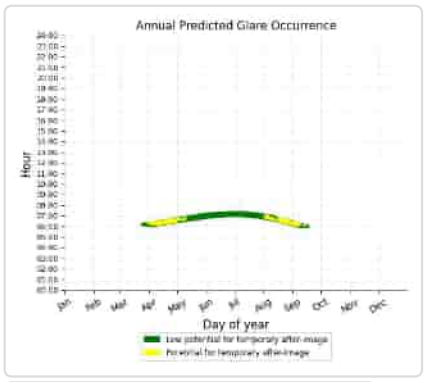


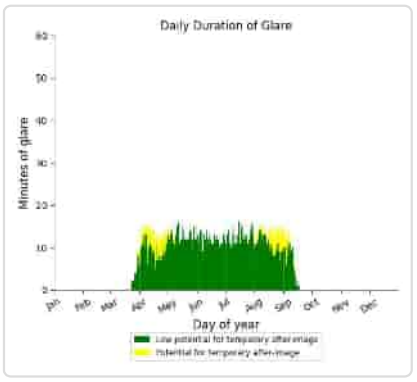


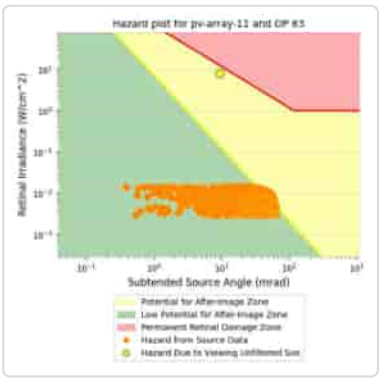
PV array 11: OP 63

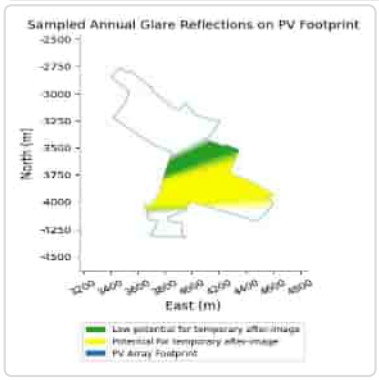
PV array is expected to produce the following glare for this receptor:

- 1,919 minutes of "green" glare with low potential to cause temporary after-image.
- 245 minutes of "yellow" glare with potential to cause temporary after-image.





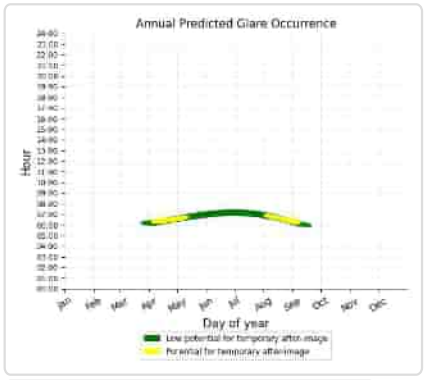


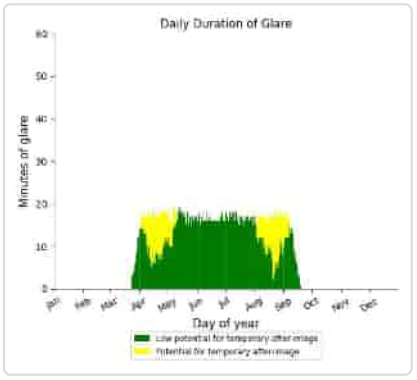


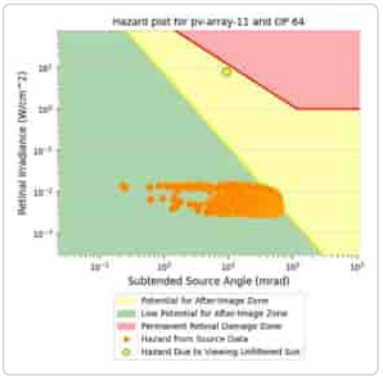
PV array 11: OP 64

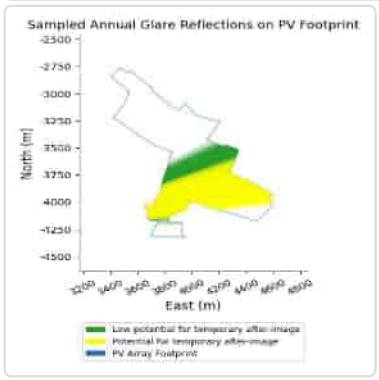
PV array is expected to produce the following glare for this receptor:

- 2,281 minutes of "green" glare with low potential to cause temporary after-image.
- 562 minutes of "yellow" glare with potential to cause temporary after-image.





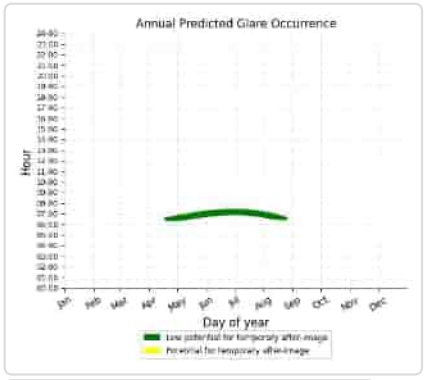


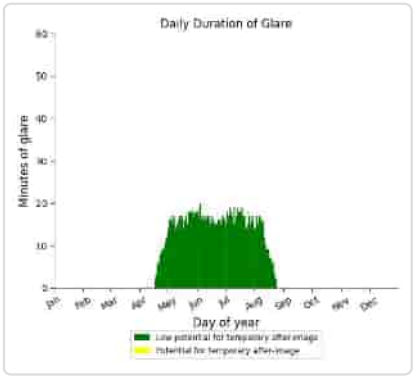


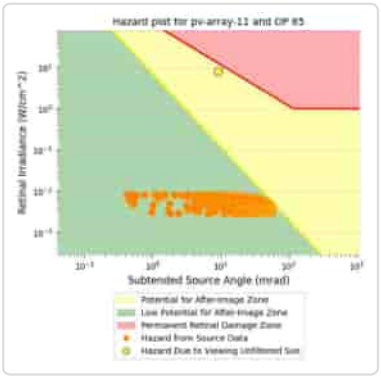
PV array 11: OP 65

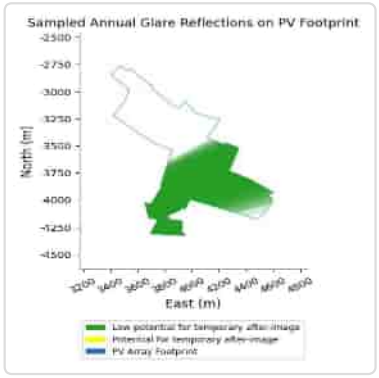
PV array is expected to produce the following glare for this receptor:

- 1,890 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





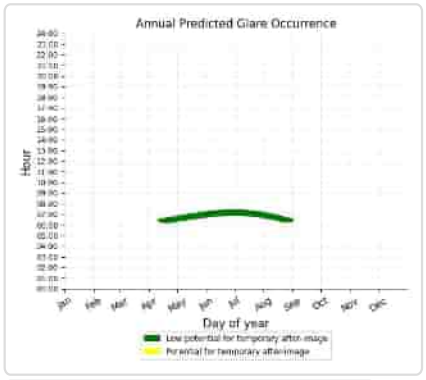


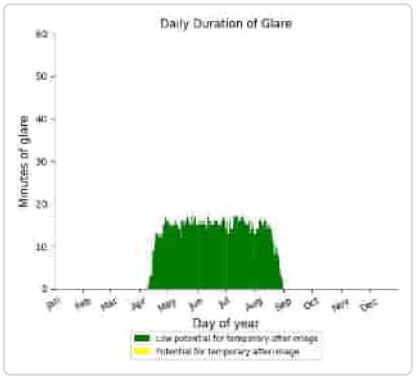


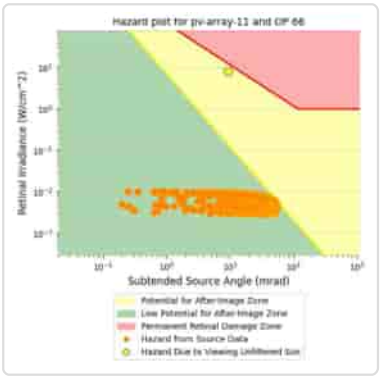
PV array 11: OP 66

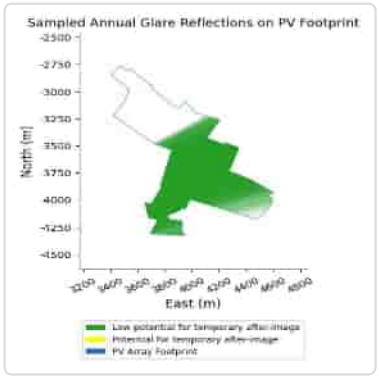
PV array is expected to produce the following glare for this receptor:

- 1,989 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





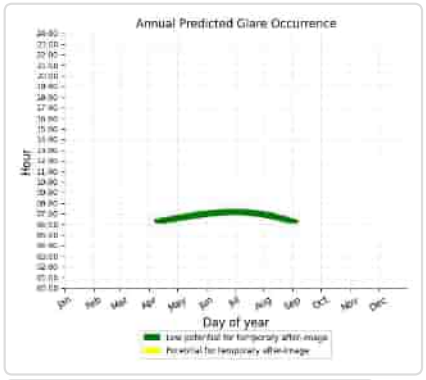


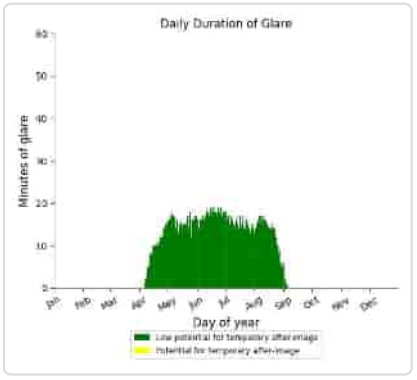


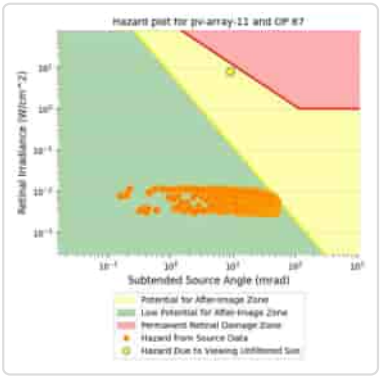
PV array 11: OP 67

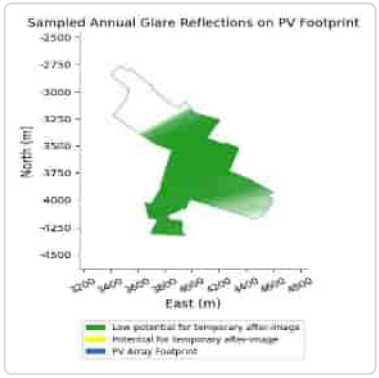
PV array is expected to produce the following glare for this receptor:

- 2,135 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





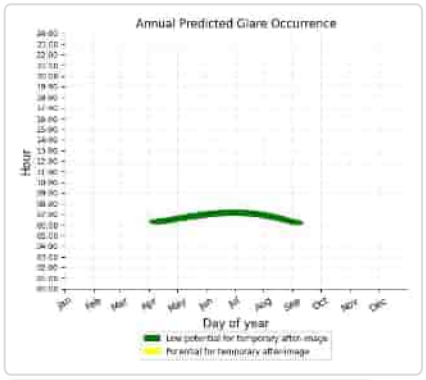


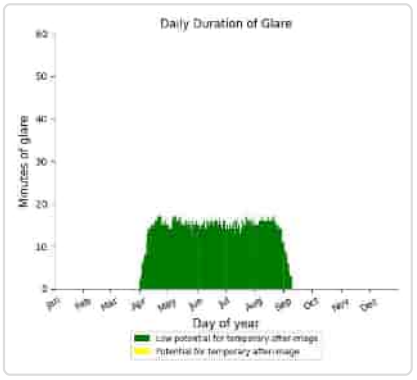


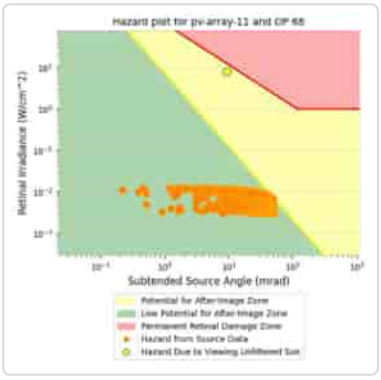
PV array 11: OP 68

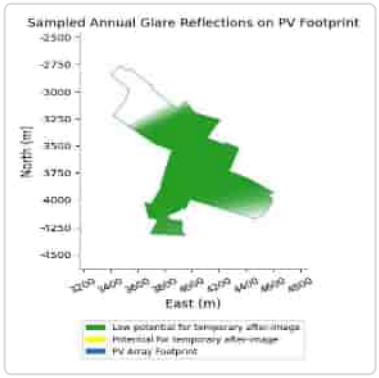
PV array is expected to produce the following glare for this receptor:

- 2,321 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





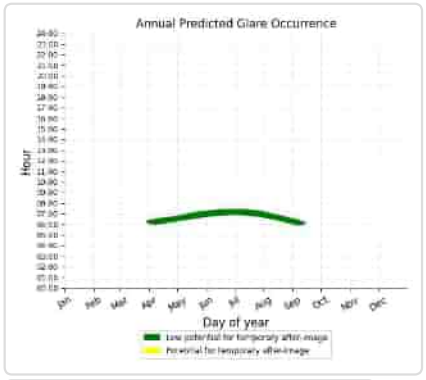


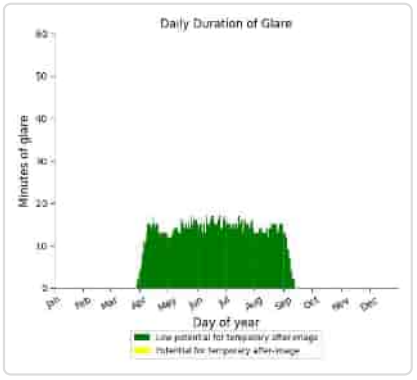


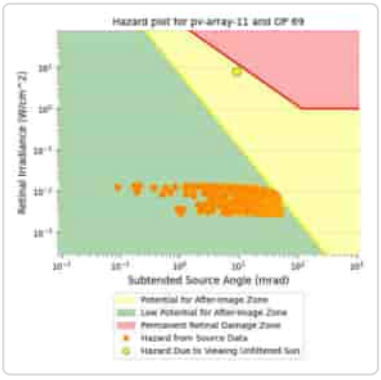
PV array 11: OP 69

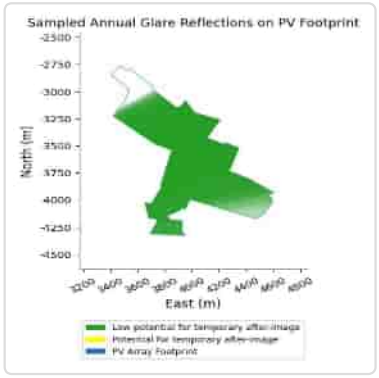
PV array is expected to produce the following glare for this receptor:

- 2,253 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





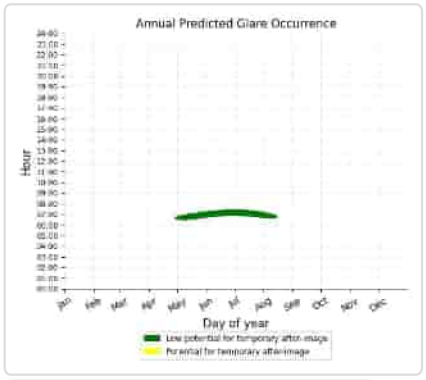


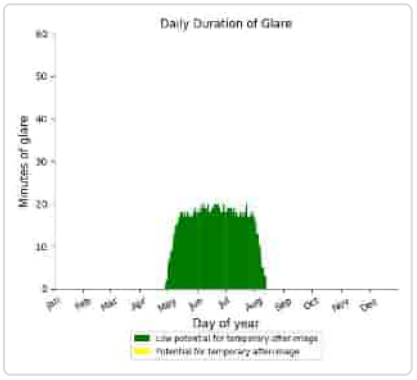


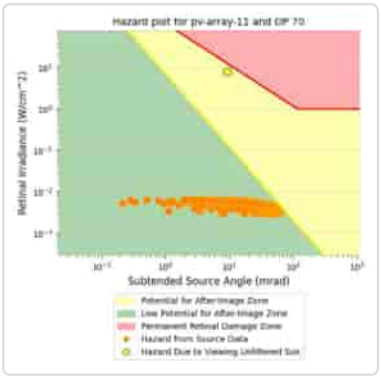
PV array 11: OP 70

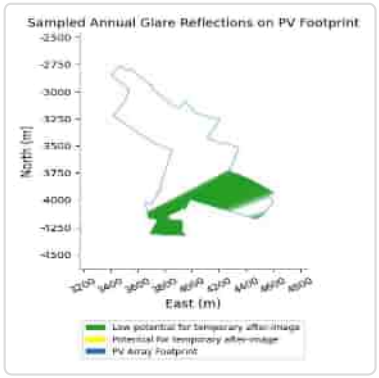
PV array is expected to produce the following glare for this receptor:

- 1,710 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





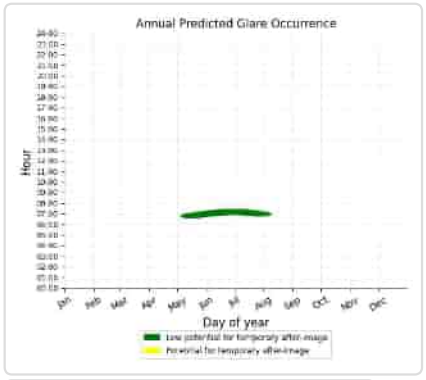


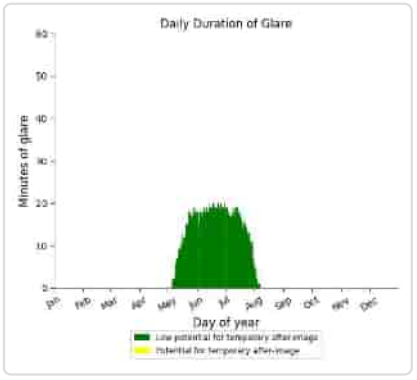


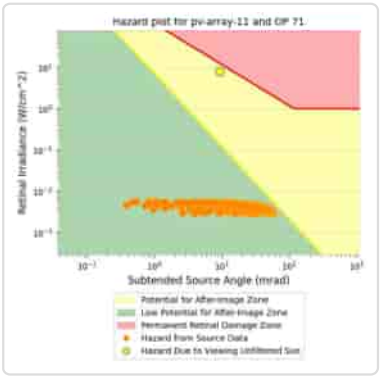
PV array 11: OP 71

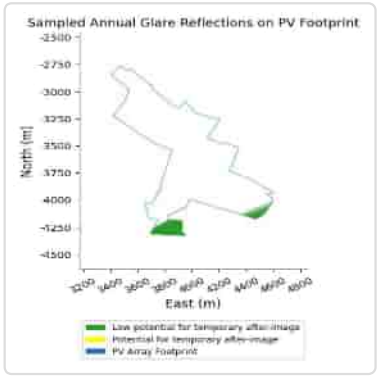
PV array is expected to produce the following glare for this receptor:

- 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.





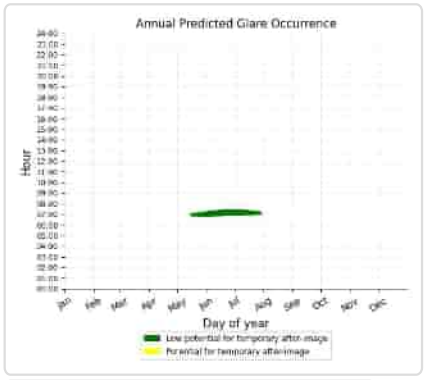


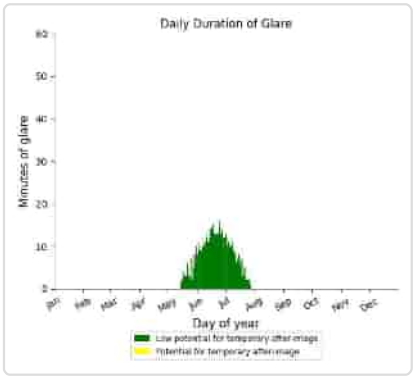


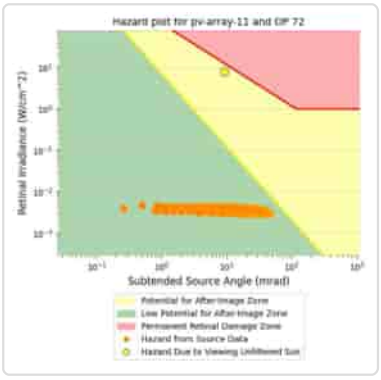
PV array 11: OP 72

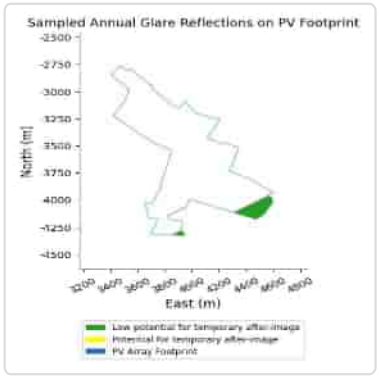
PV array is expected to produce the following glare for this receptor:

- 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 11: OP 73

No glare found

PV array 11: OP 74
No glare found

PV array 11: OP 75
No glare found

PV array 11: OP 76
No glare found

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 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	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	242	0
OP: OP 65	746	0
OP: OP 66	804	0
OP: OP 67	718	0
OP: OP 68	555	0
OP: OP 69	622	0
OP: OP 70	682	0
OP: OP 71	712	0
OP: OP 72	953	0
OP: OP 73	2005	0
OP: OP 74	1720	0
OP: OP 75	1668	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	788	0
OP: OP 79	424	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
No glare found

PV array 12: OP 52
No glare found

PV array 12: OP 53
No glare found

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
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

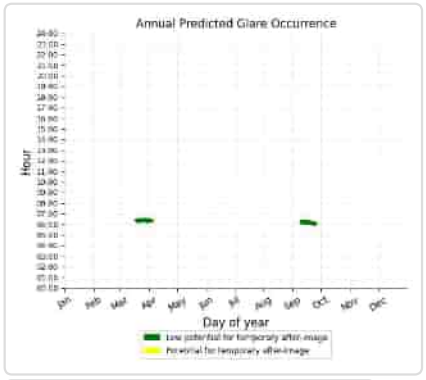
PV array 12: OP 62
No glare found

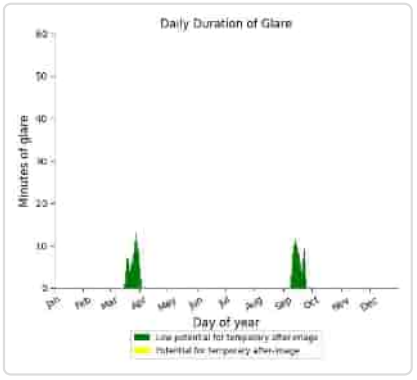
PV array 12: OP 63
No glare found

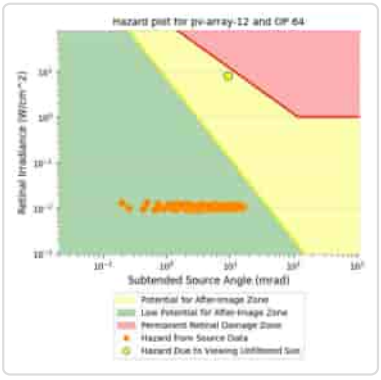
PV array 12: OP 64

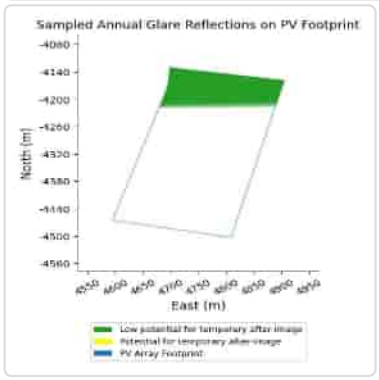
PV array is expected to produce the following glare for this receptor:

- 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.





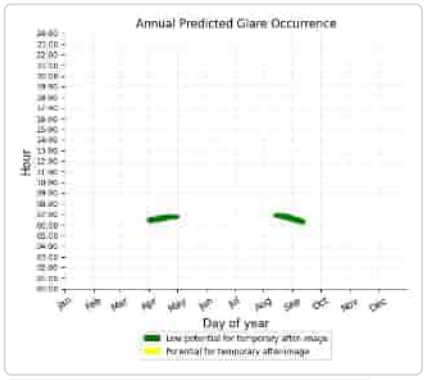


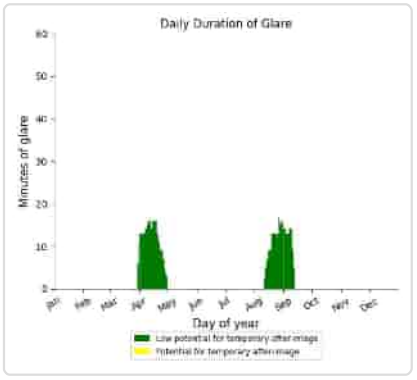


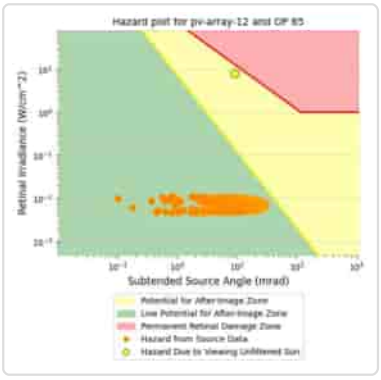
PV array 12: OP 65

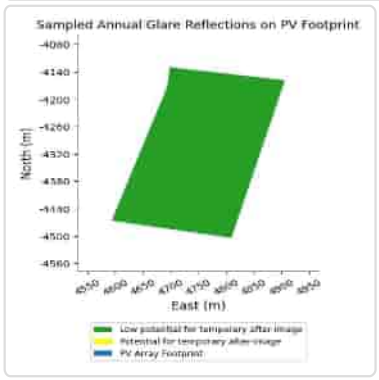
PV array is expected to produce the following glare for this receptor:

- 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.





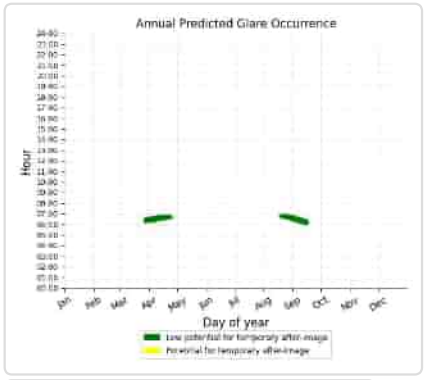


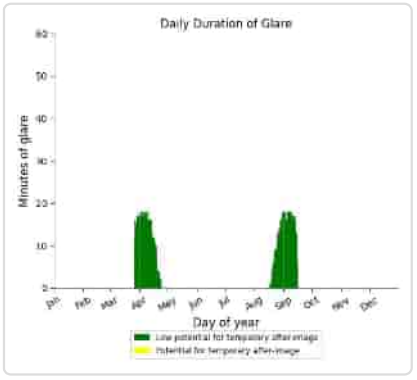


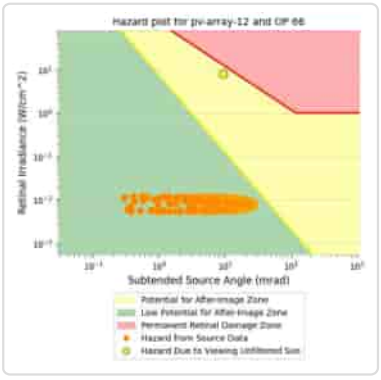
PV array 12: OP 66

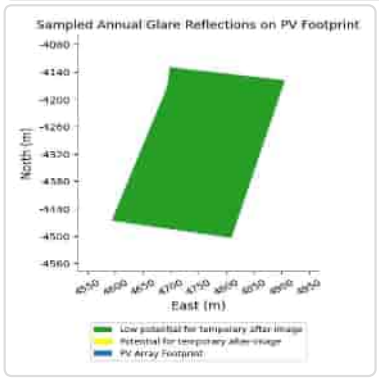
PV array is expected to produce the following glare for this receptor:

- 804 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





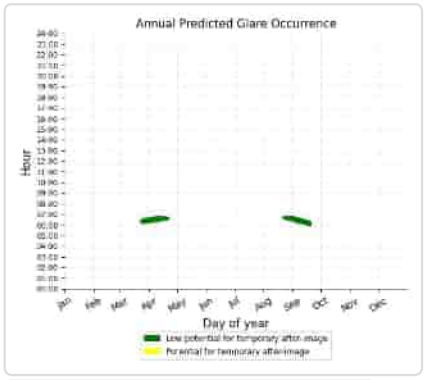


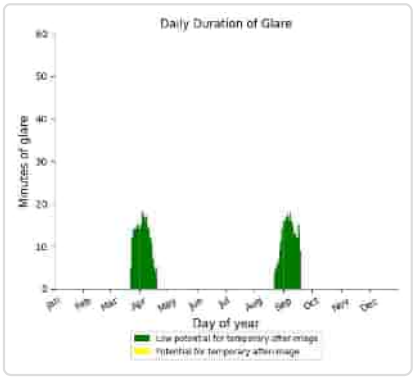


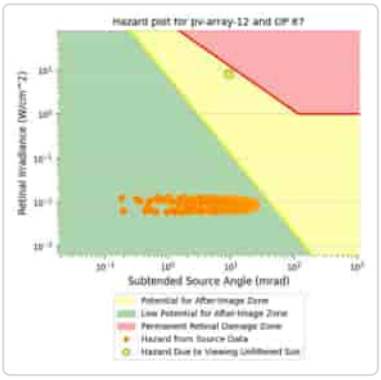
PV array 12: OP 67

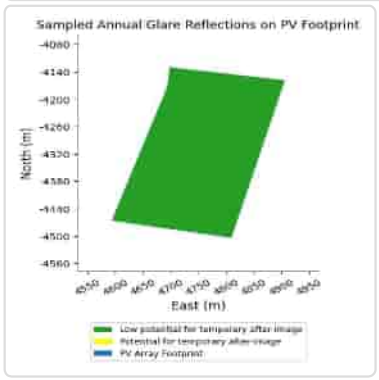
PV array is expected to produce the following glare for this receptor:

- 718 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





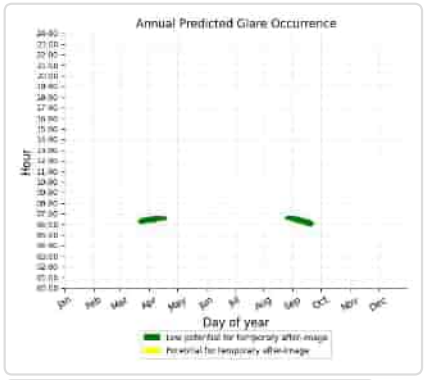


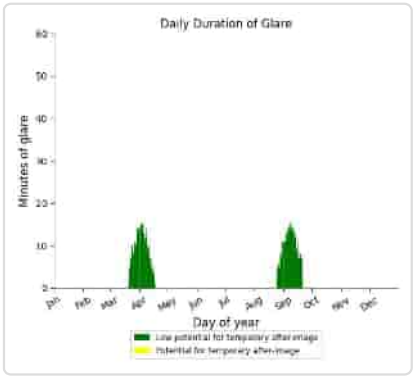


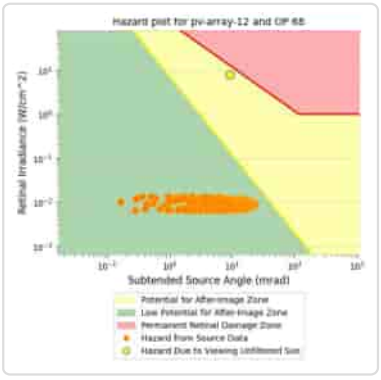
PV array 12: OP 68

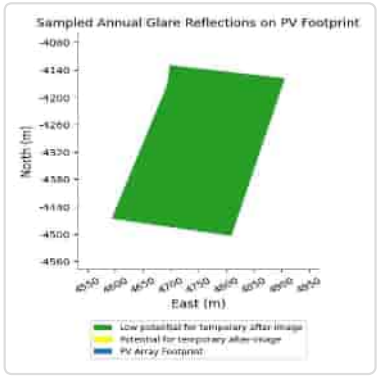
PV array is expected to produce the following glare for this receptor:

- 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.





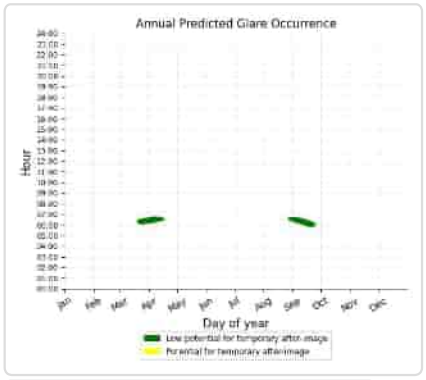


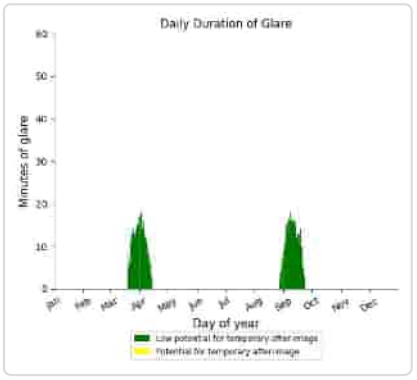


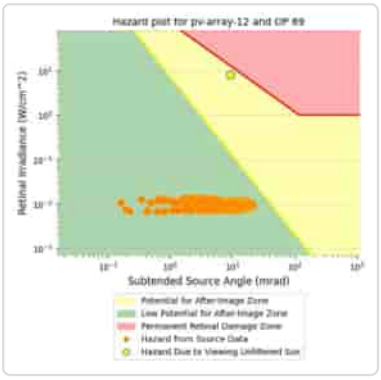
PV array 12: OP 69

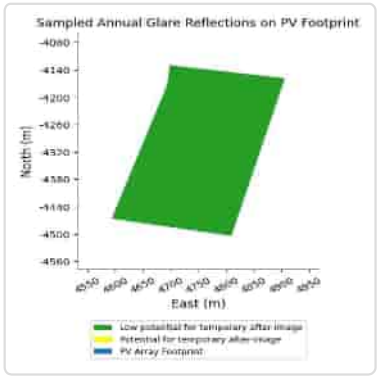
PV array is expected to produce the following glare for this receptor:

- 622 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





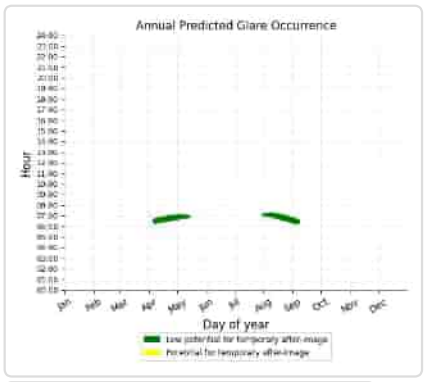


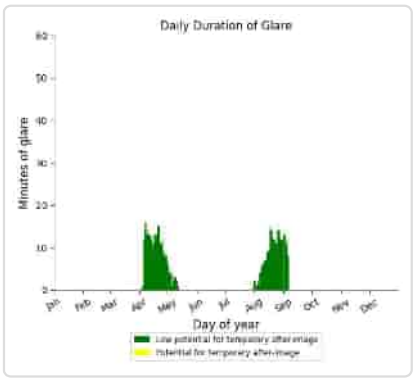


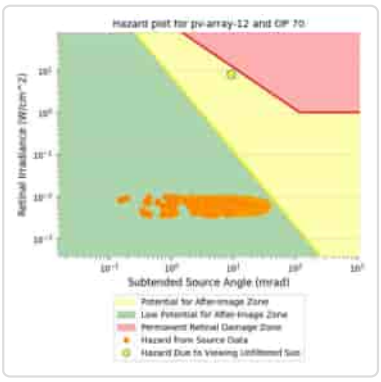
PV array 12: OP 70

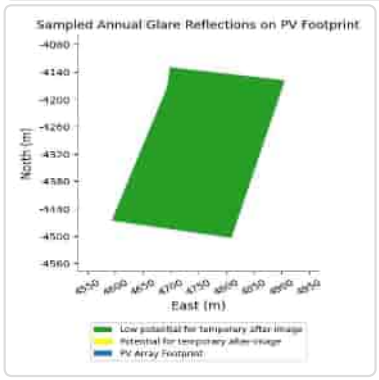
PV array is expected to produce the following glare for this receptor:

- 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.





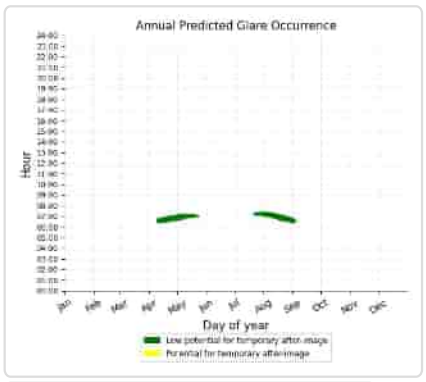


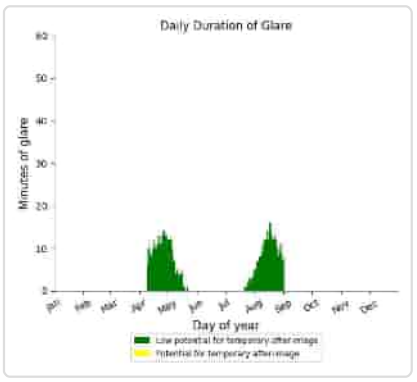


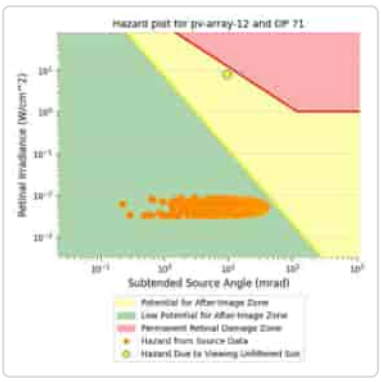
PV array 12: OP 71

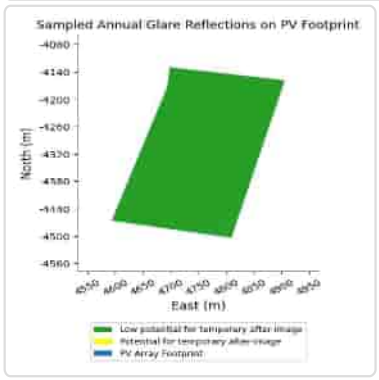
PV array is expected to produce the following glare for this receptor:

- 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.





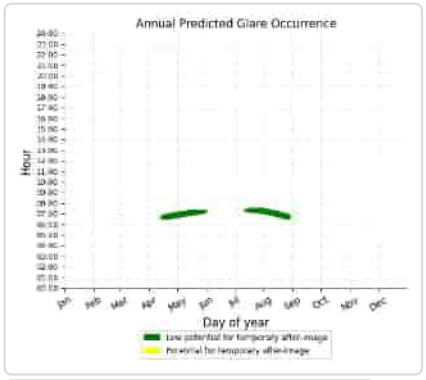


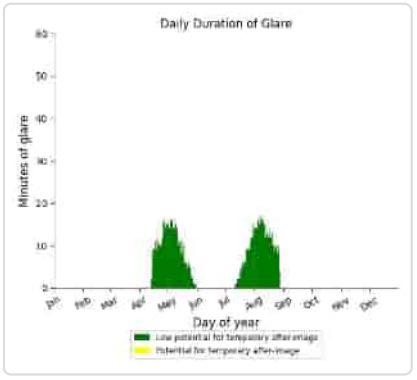


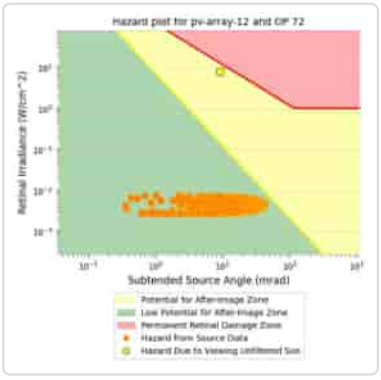
PV array 12: OP 72

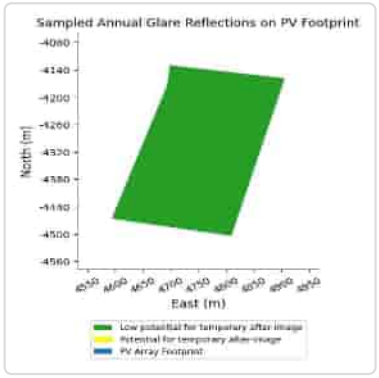
PV array is expected to produce the following glare for this receptor:

- 953 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





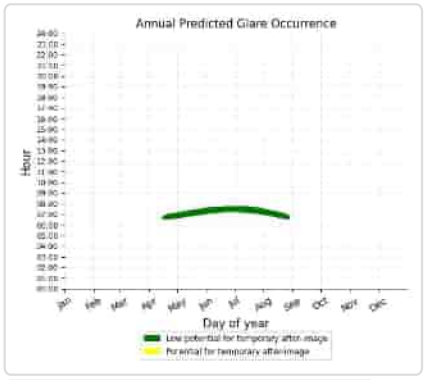


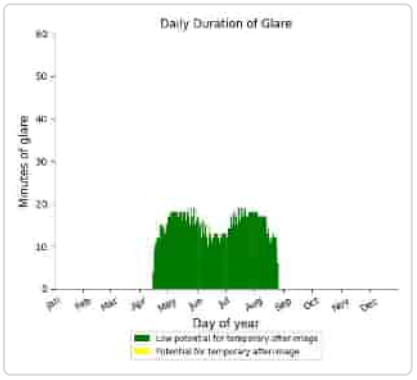


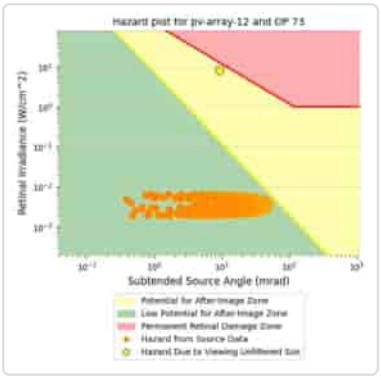
PV array 12: OP 73

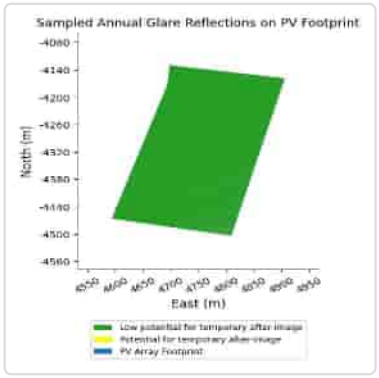
PV array is expected to produce the following glare for this receptor:

- 2,005 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





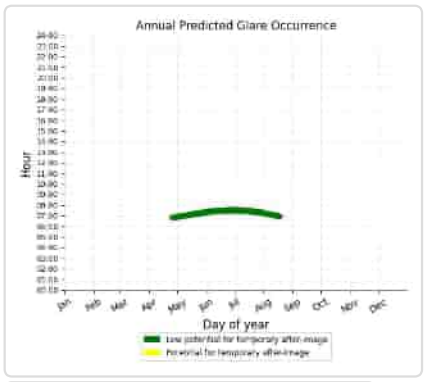


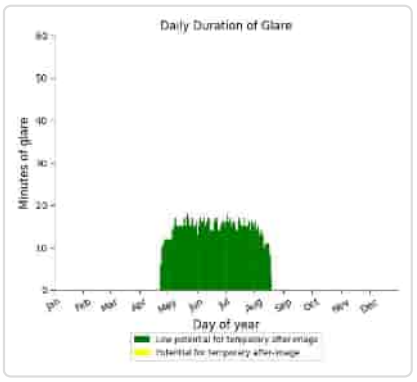


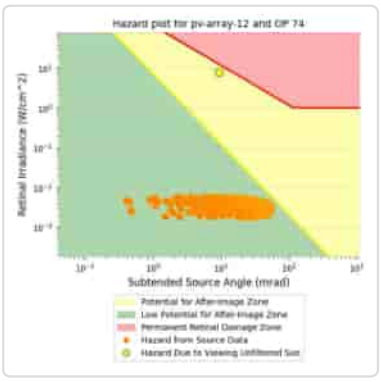
PV array 12: OP 74

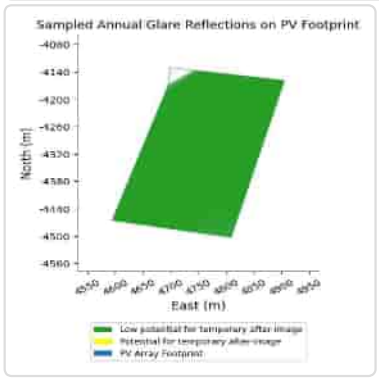
PV array is expected to produce the following glare for this receptor:

- 1,720 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





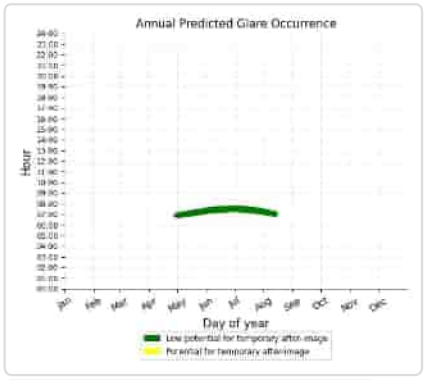


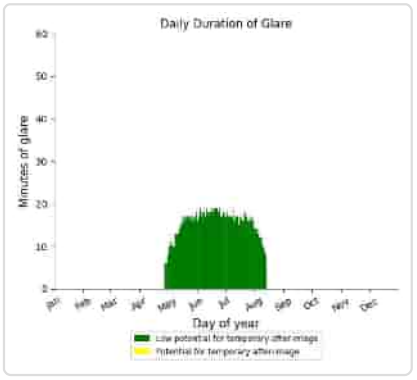


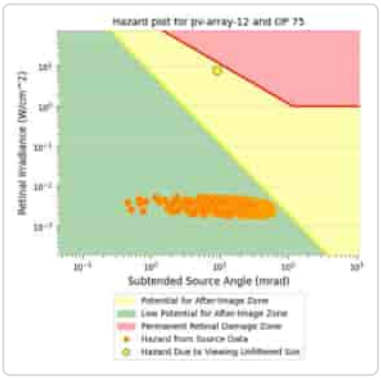
PV array 12: OP 75

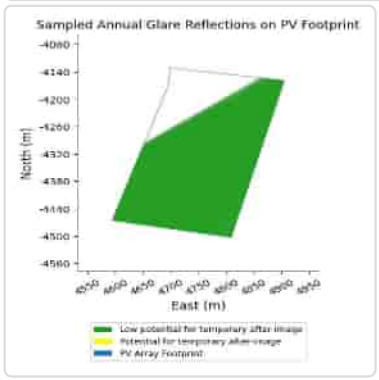
PV array is expected to produce the following glare for this receptor:

- 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 76

No glare found

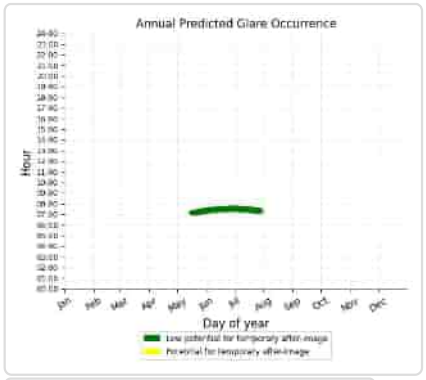
PV array 12: OP 77

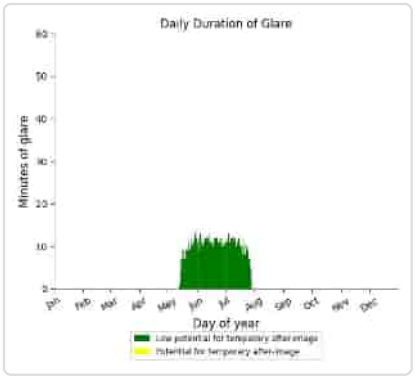
No glare found

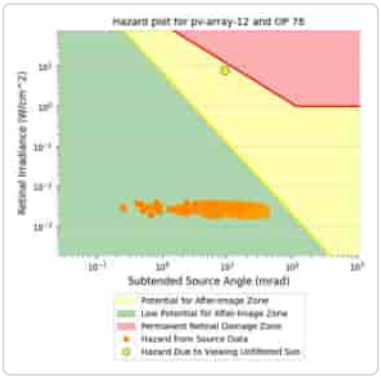
PV array 12: OP 78

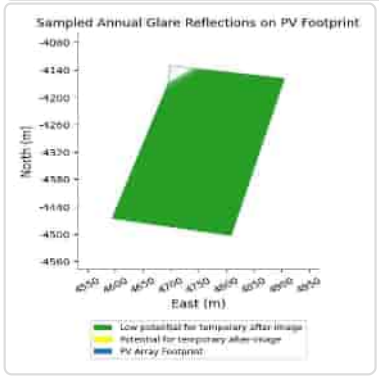
PV array is expected to produce the following glare for this receptor:

- 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.





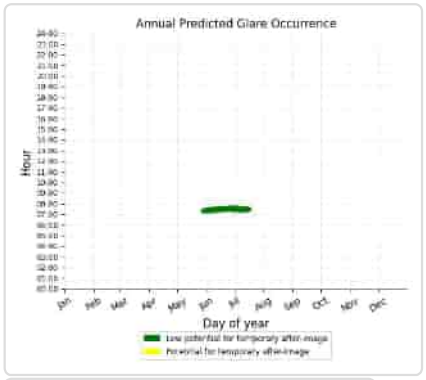


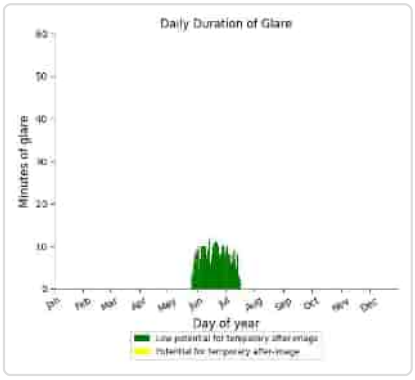


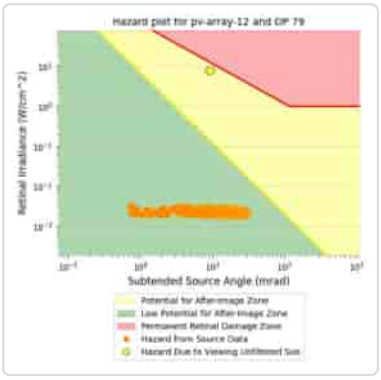
PV array 12: OP 79

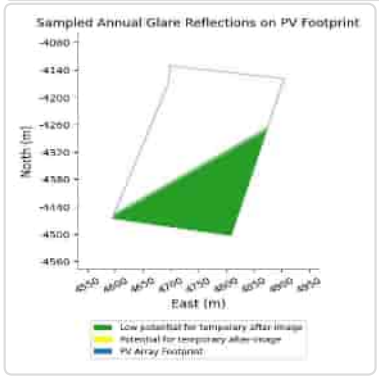
PV array is expected to produce the following glare for this receptor:

- 424 minutes of "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	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	147	0
OP: OP 65	2629	1262
OP: OP 66	3679	2054
OP: OP 67	67166	7915
OP: OP 68	15514	7062
OP: OP 69	32617	7277
OP: OP 70	21	0
OP: OP 71	0	0
OP: OP 72	3027	124
OP: OP 73	1855	0
OP: OP 74	1584	0
OP: OP 75	1420	0
OP: OP 76	986	0
OP: OP 77	1121	0
OP: OP 78	2543	0
OP: OP 79	2229	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
No glare found

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

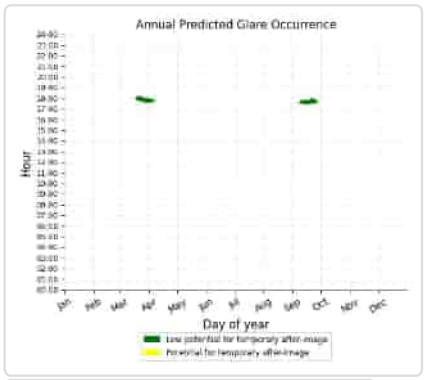
PV array 13: OP 63

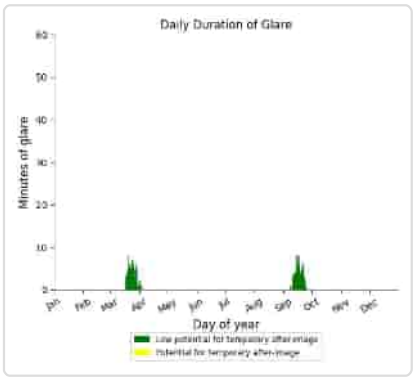
No glare found

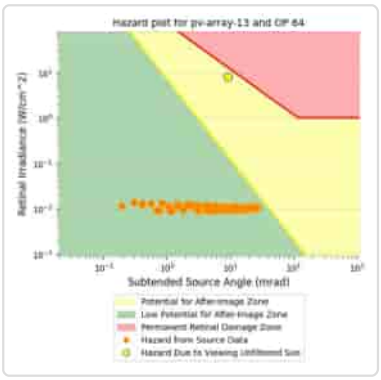
PV array 13: OP 64

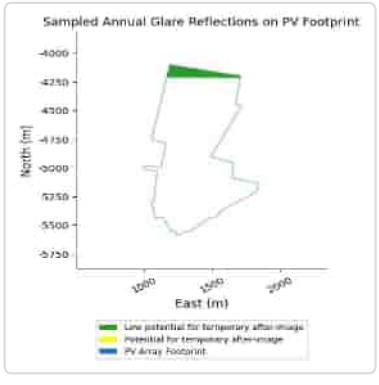
PV array is expected to produce the following glare for this receptor:

- 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.





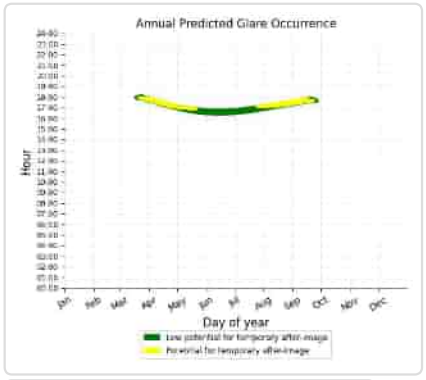


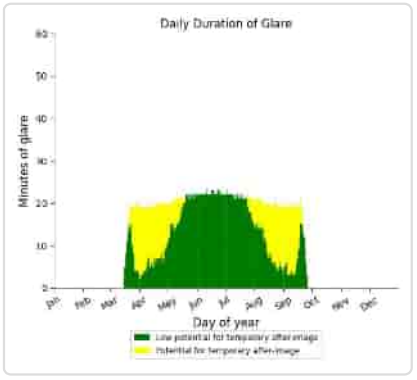


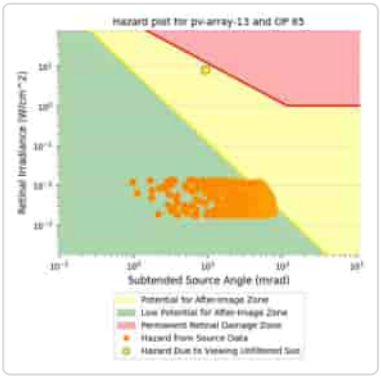
PV array 13: OP 65

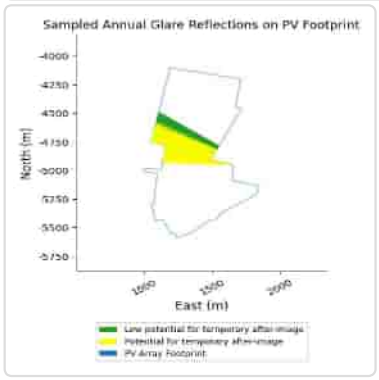
PV array is expected to produce the following glare for this receptor:

- 2,629 minutes of "green" glare with low potential to cause temporary after-image.
- 1,262 minutes of "yellow" glare with potential to cause temporary after-image.





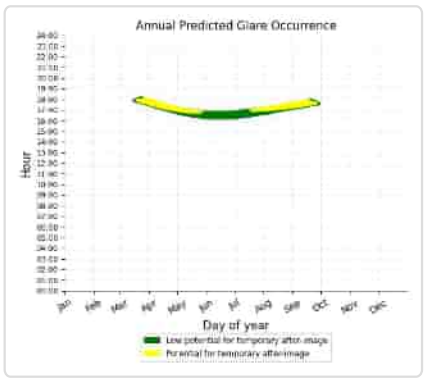


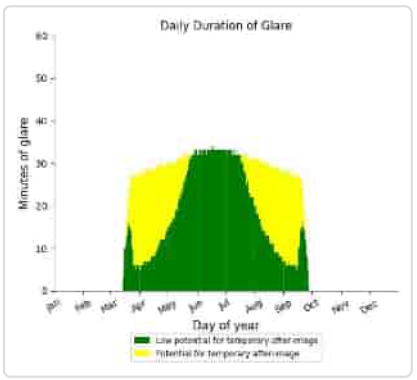


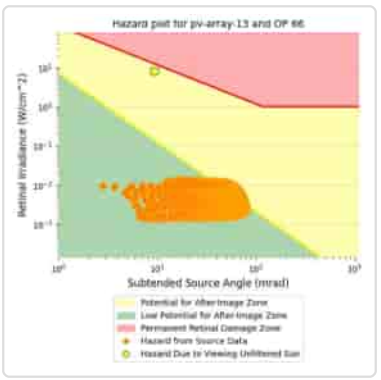
PV array 13: OP 66

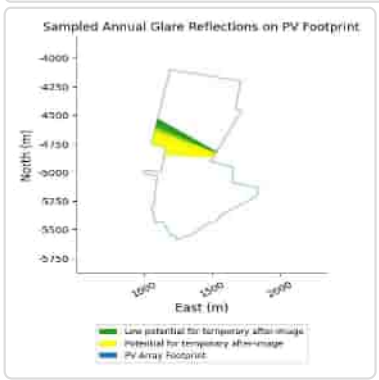
PV array is expected to produce the following glare for this receptor:

- 3,679 minutes of "green" glare with low potential to cause temporary after-image.
- 2,054 minutes of "yellow" glare with potential to cause temporary after-image.





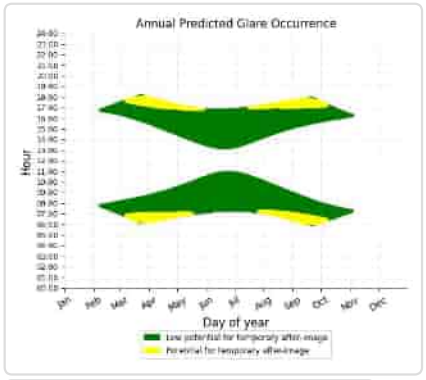


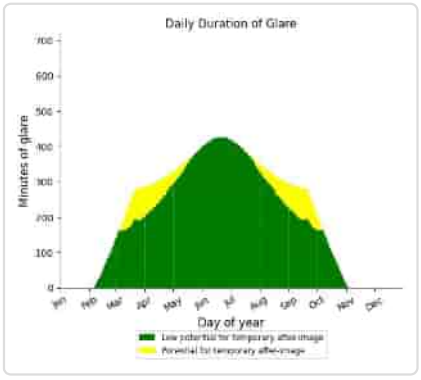


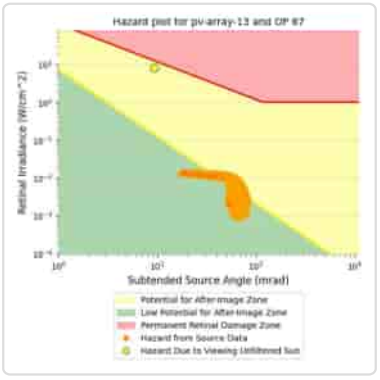
PV array 13: OP 67

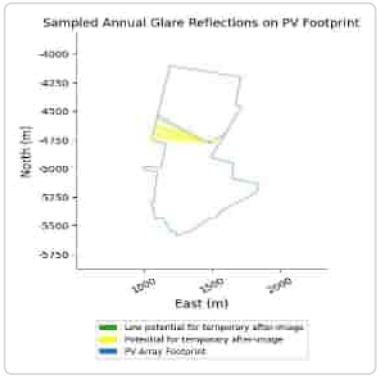
PV array is expected to produce the following glare for this receptor:

- 67,166 minutes of "green" glare with low potential to cause temporary after-image.
- 7,915 minutes of "yellow" glare with potential to cause temporary after-image.





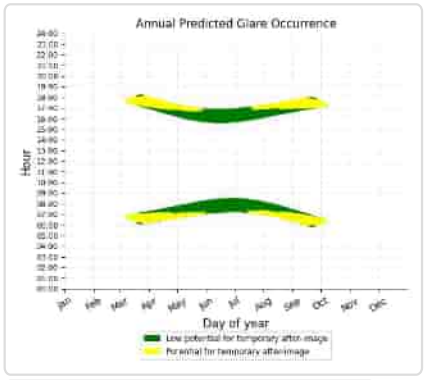


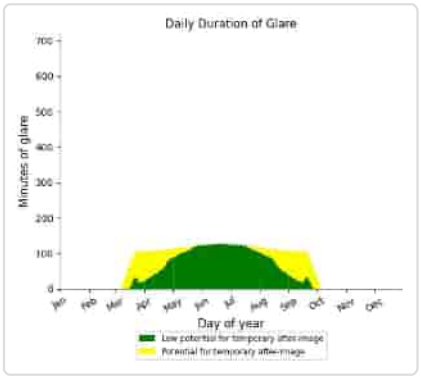


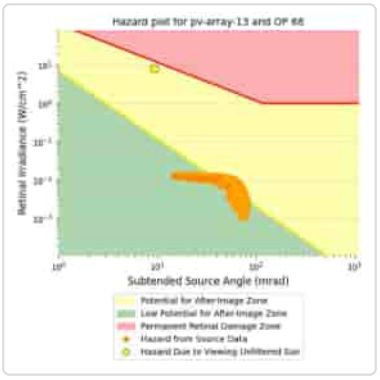
PV array 13: OP 68

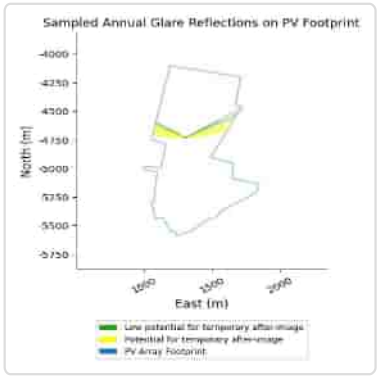
PV array is expected to produce the following glare for this receptor:

- 15,514 minutes of "green" glare with low potential to cause temporary after-image.
- 7,062 minutes of "yellow" glare with potential to cause temporary after-image.





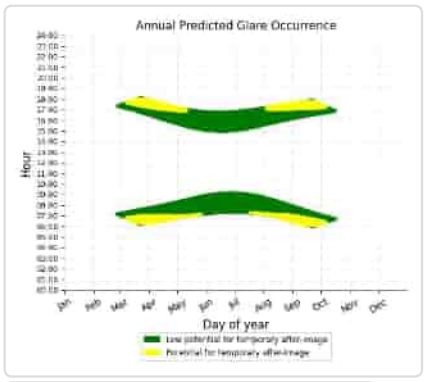


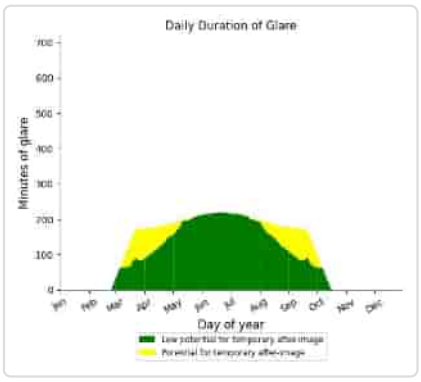


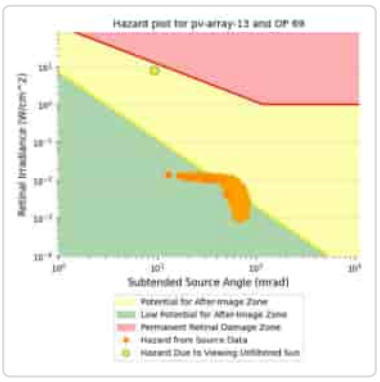
PV array 13: OP 69

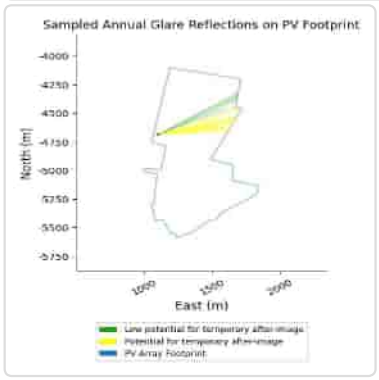
PV array is expected to produce the following glare for this receptor:

- 32,617 minutes of "green" glare with low potential to cause temporary after-image.
- 7,277 minutes of "yellow" glare with potential to cause temporary after-image.





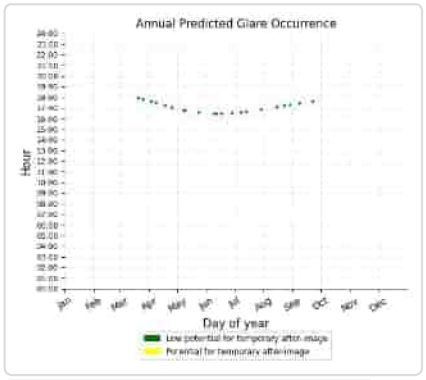


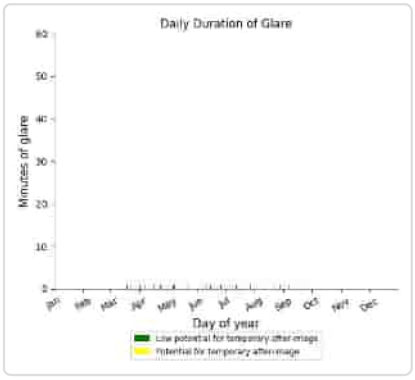


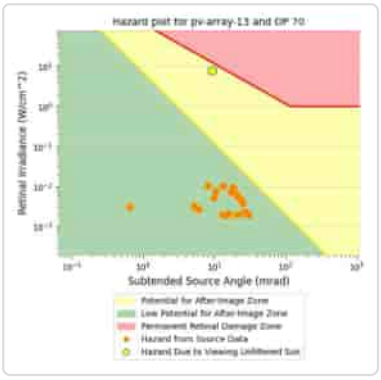
PV array 13: OP 70

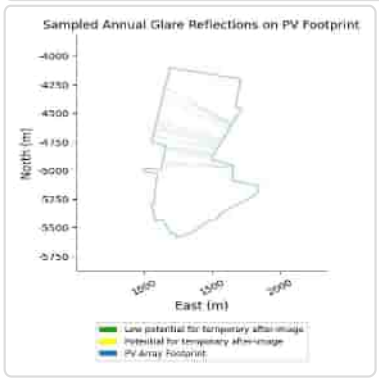
PV array is expected to produce the following glare for this receptor:

- 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.









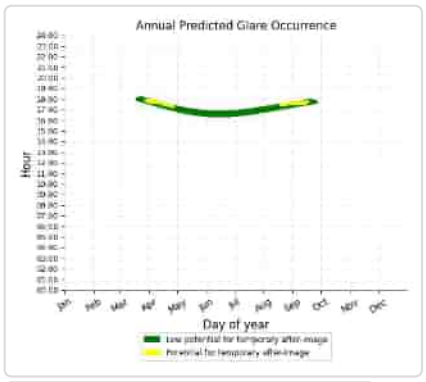
PV array 13: OP 71

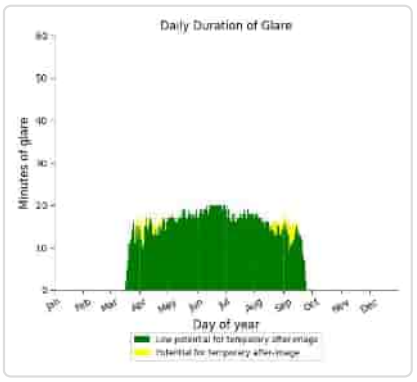
No glare found

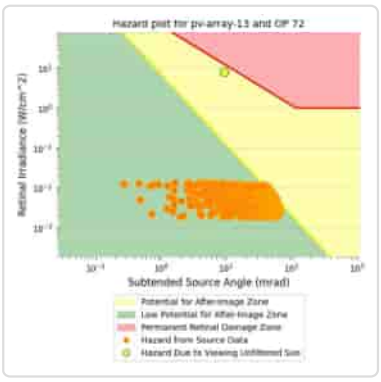
PV array 13: OP 72

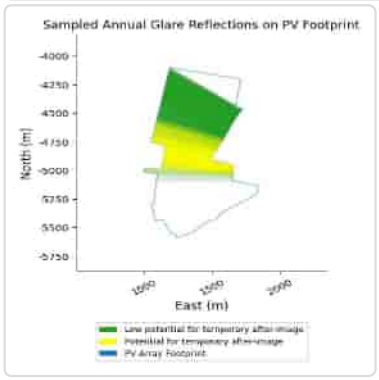
PV array is expected to produce the following glare for this receptor:

- 3,027 minutes of "green" glare with low potential to cause temporary after-image.
- 124 minutes of "yellow" glare with potential to cause temporary after-image.





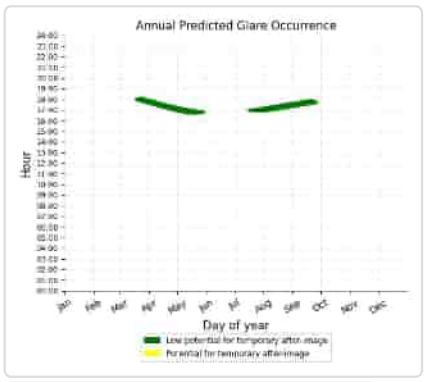


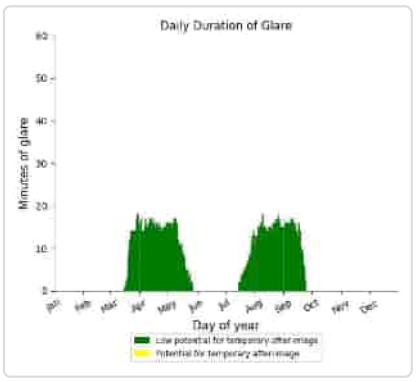


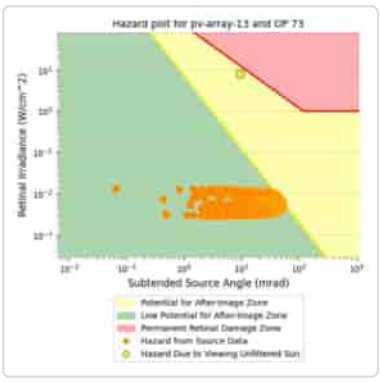
PV array 13: OP 73

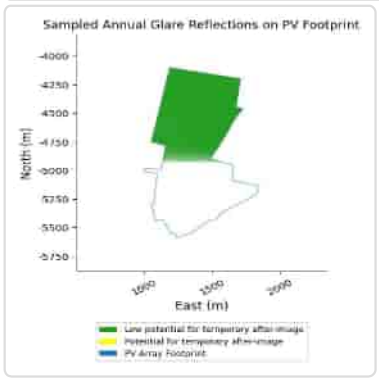
PV array is expected to produce the following glare for this receptor:

- 1,855 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





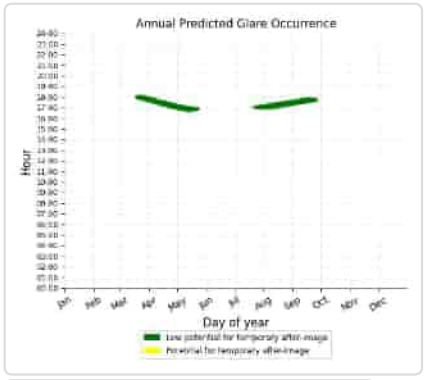


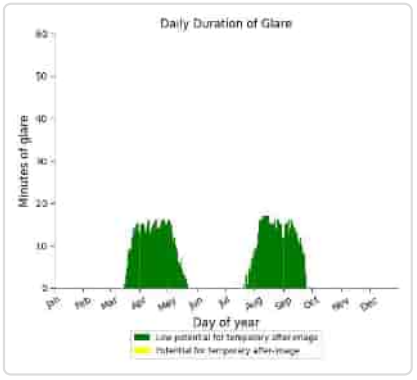


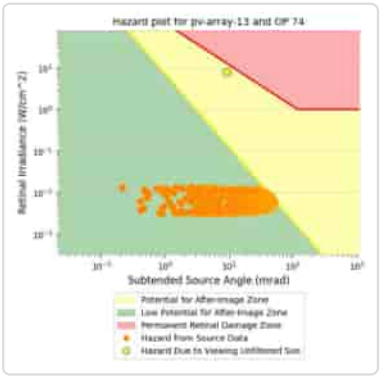
PV array 13: OP 74

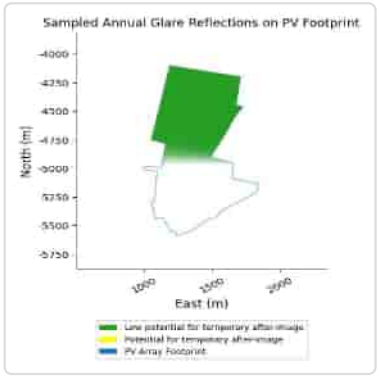
PV array is expected to produce the following glare for this receptor:

- 1,584 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





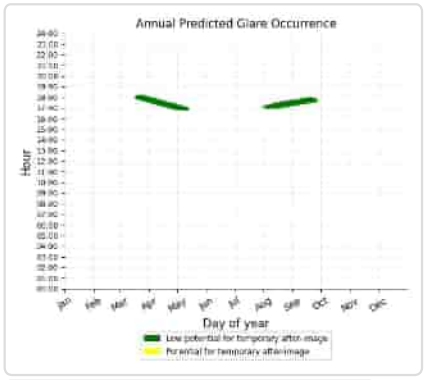


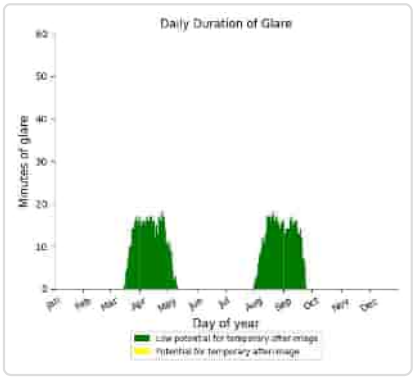


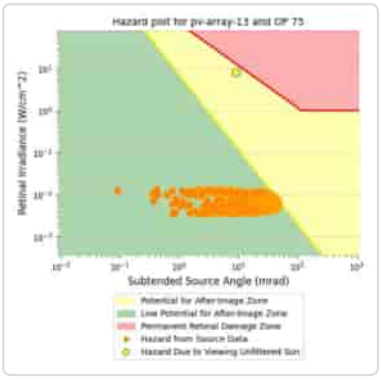
PV array 13: OP 75

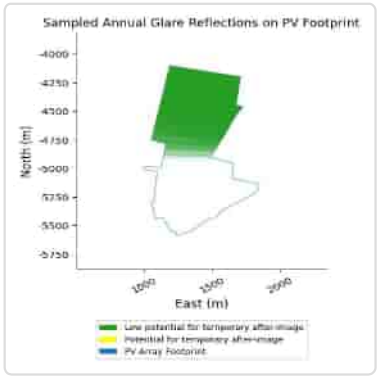
PV array is expected to produce the following glare for this receptor:

- 1,420 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





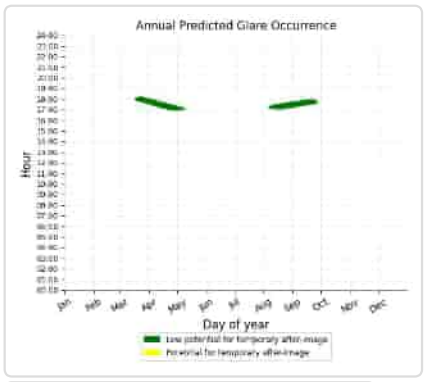


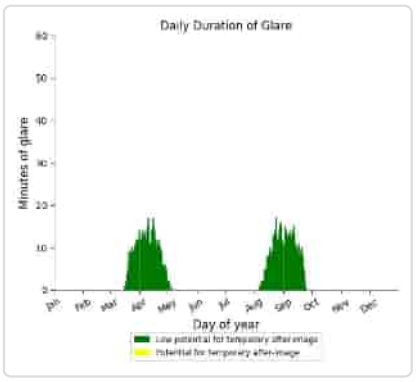


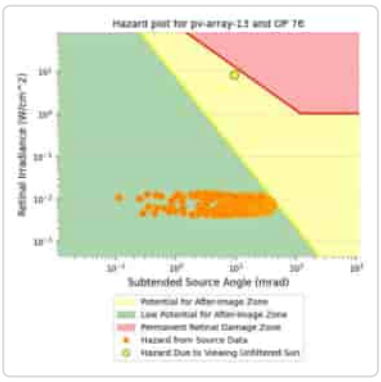
PV array 13: OP 76

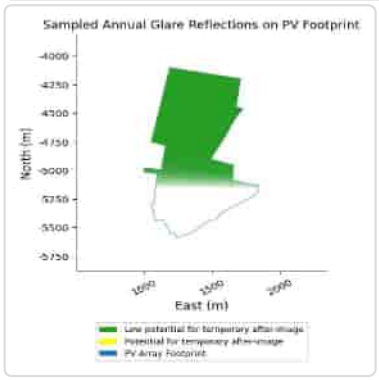
PV array is expected to produce the following glare for this receptor:

- 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.





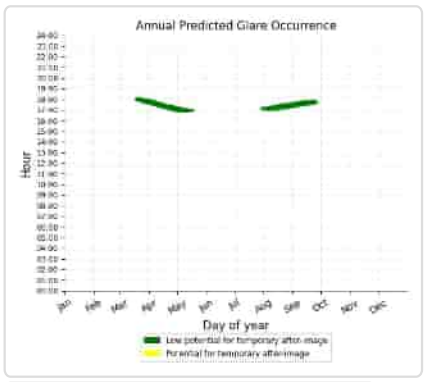


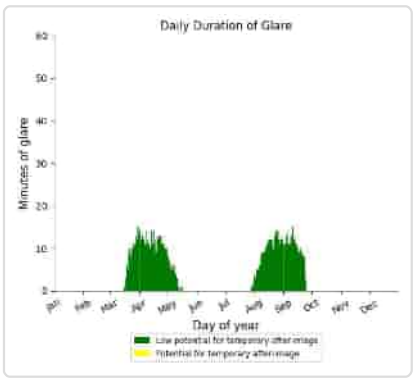


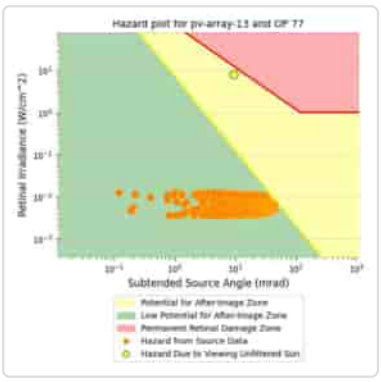
PV array 13: OP 77

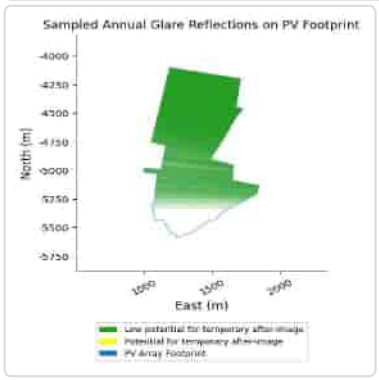
PV array is expected to produce the following glare for this receptor:

- 1,121 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





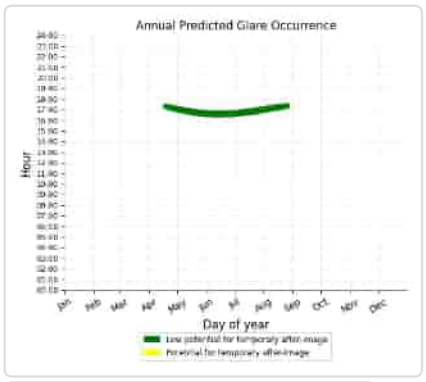


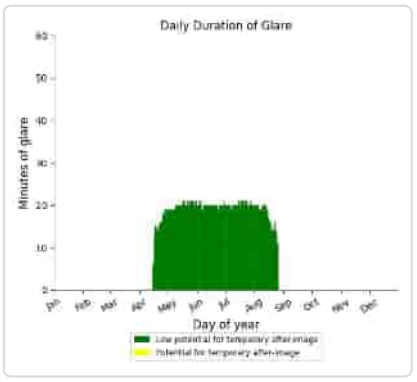


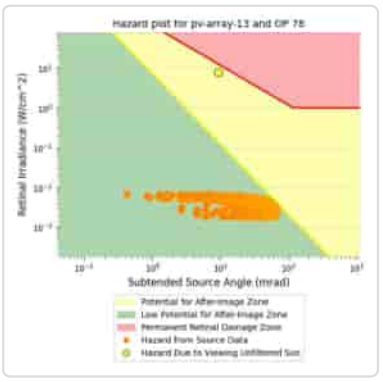
PV array 13: OP 78

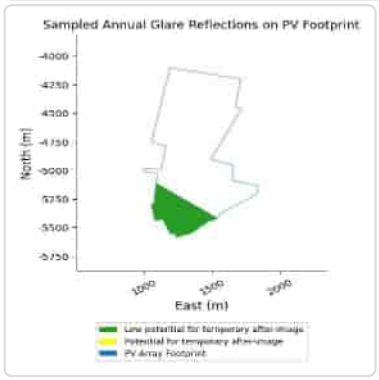
PV array is expected to produce the following glare for this receptor:

- 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.





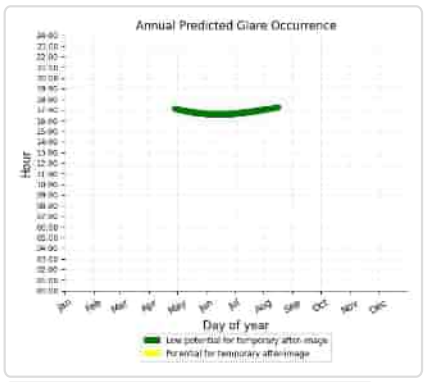


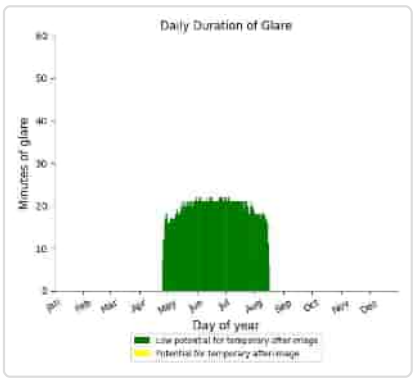


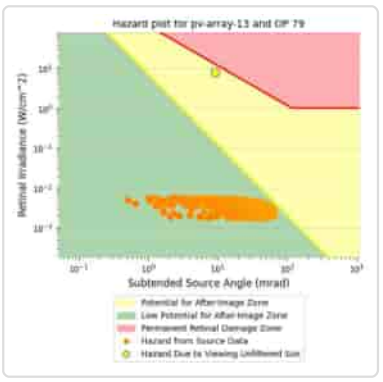
PV array 13: OP 79

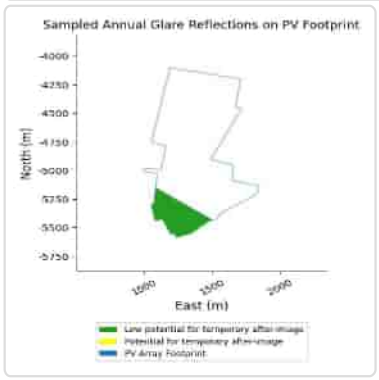
PV array is expected to produce the following glare for this receptor:

- 2,229 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 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	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	949	421
OP: OP 64	3029	529
OP: OP 65	2136	0
OP: OP 66	2879	66
OP: OP 67	2615	99
OP: OP 68	0	0
OP: OP 69	62	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	241	0
OP: OP 73	2600	0
OP: OP 74	2477	0
OP: OP 75	2439	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	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
No glare found

PV array 14: OP 51
No glare found

PV array 14: OP 52
No glare found

PV array 14: OP 53
No glare found

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

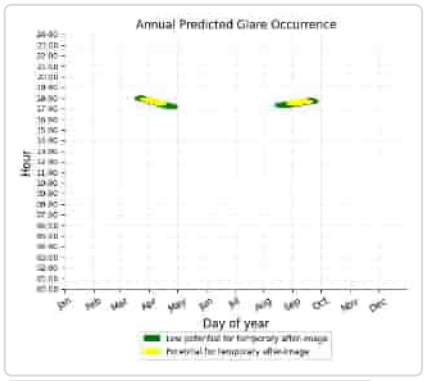
PV array 14: OP 62

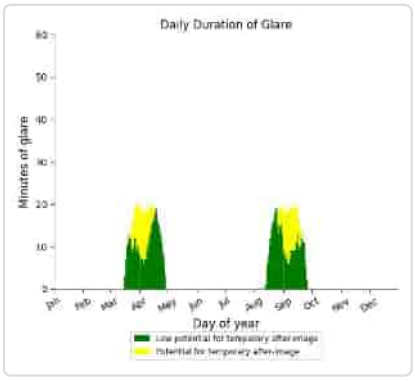
No glare found

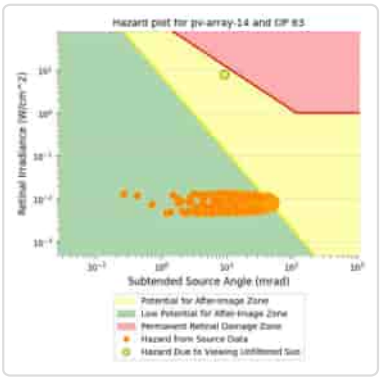
PV array 14: OP 63

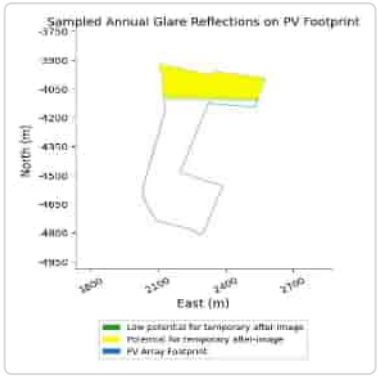
PV array is expected to produce the following glare for this receptor:

- 949 minutes of "green" glare with low potential to cause temporary after-image.
- 421 minutes of "yellow" glare with potential to cause temporary after-image.





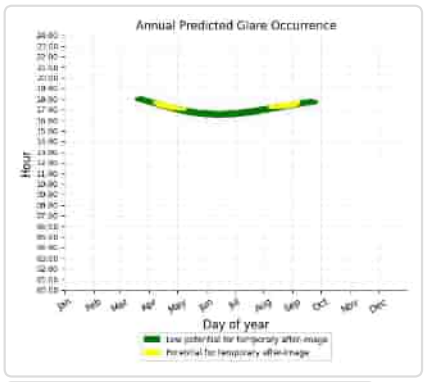


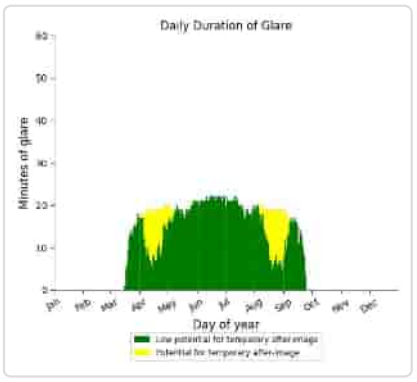


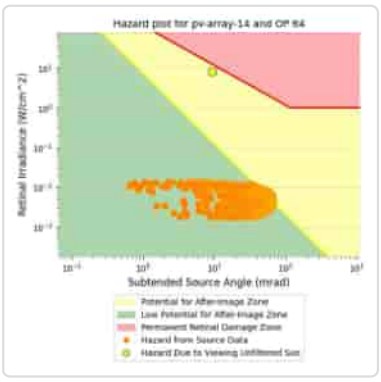
PV array 14: OP 64

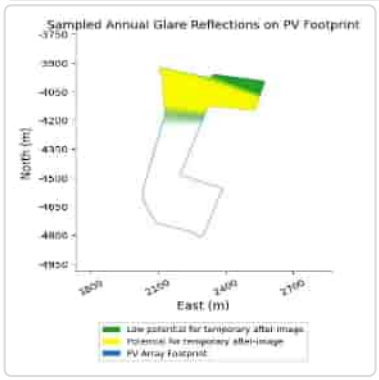
PV array is expected to produce the following glare for this receptor:

- 3,029 minutes of "green" glare with low potential to cause temporary after-image.
- 529 minutes of "yellow" glare with potential to cause temporary after-image.





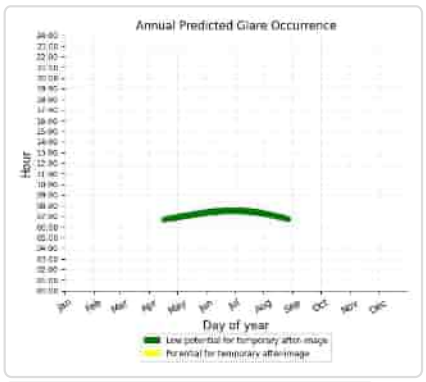


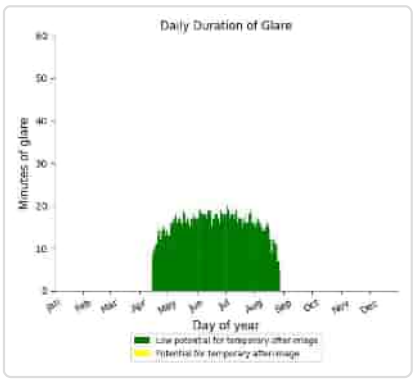


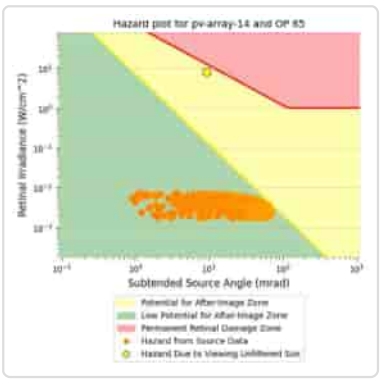
PV array 14: OP 65

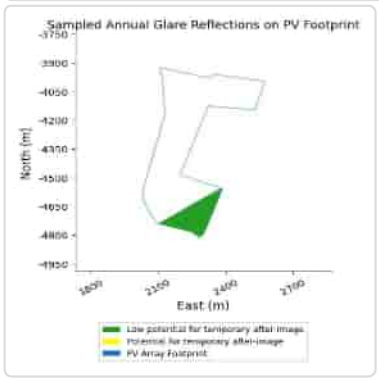
PV array is expected to produce the following glare for this receptor:

- 2,136 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





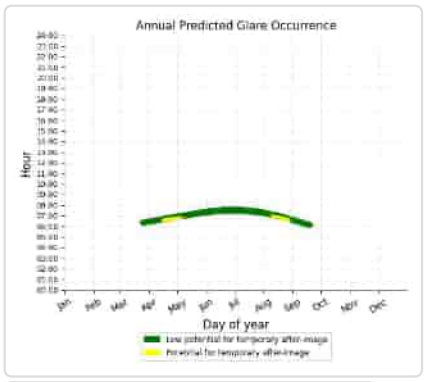


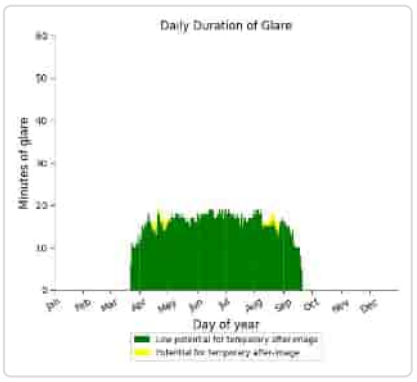


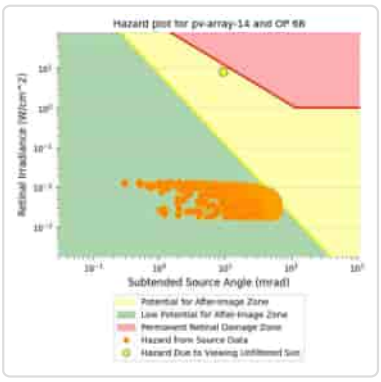
PV array 14: OP 66

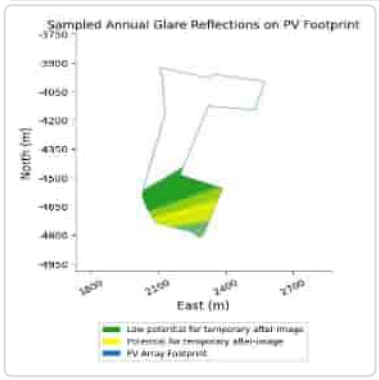
PV array is expected to produce the following glare for this receptor:

- 2,879 minutes of "green" glare with low potential to cause temporary after-image.
- 66 minutes of "yellow" glare with potential to cause temporary after-image.





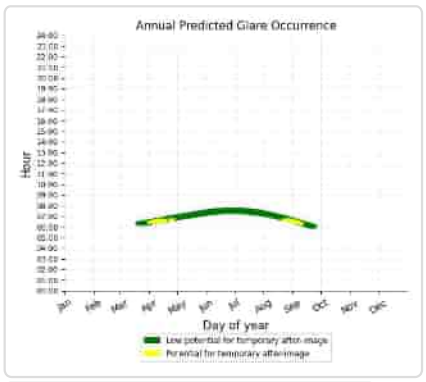


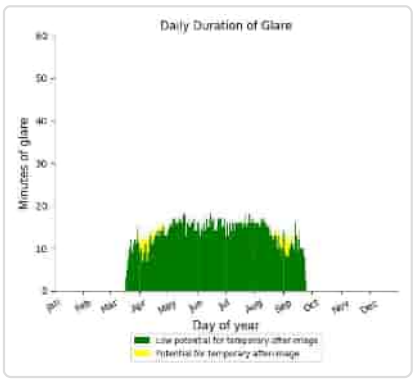


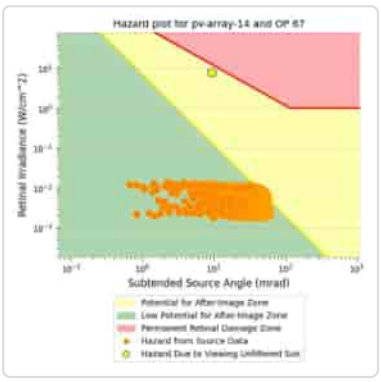
PV array 14: OP 67

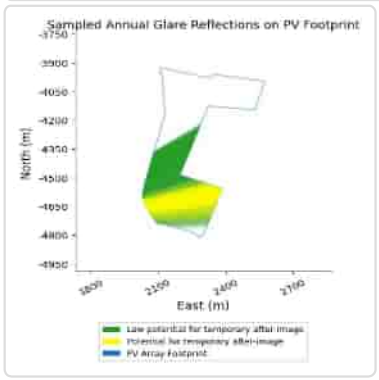
PV array is expected to produce the following glare for this receptor:

- 2,615 minutes of "green" glare with low potential to cause temporary after-image.
- 99 minutes of "yellow" glare with potential to cause temporary after-image.









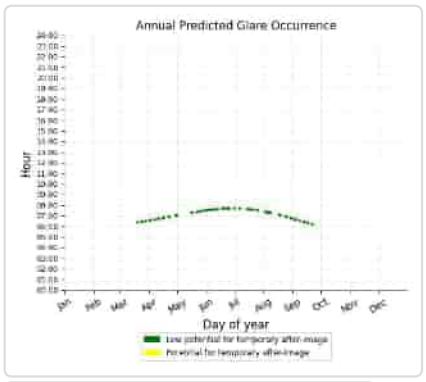
PV array 14: OP 68

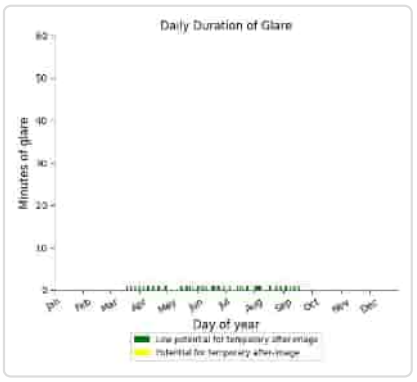
No glare found

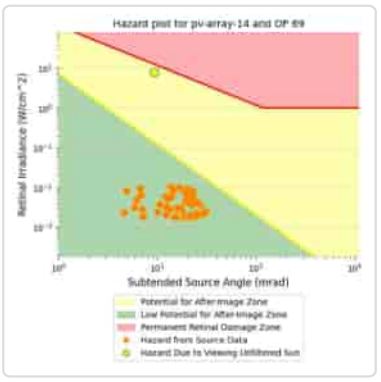
PV array 14: OP 69

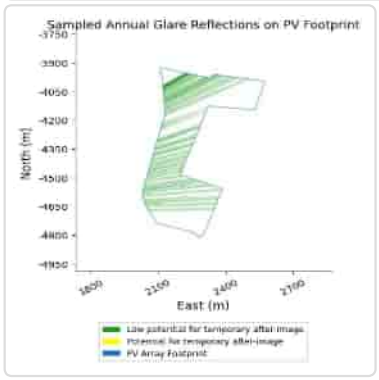
PV array is expected to produce the following glare for this receptor:

- 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 14: OP 70

No glare found

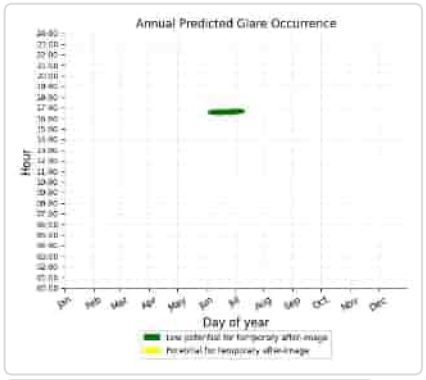
PV array 14: OP 71

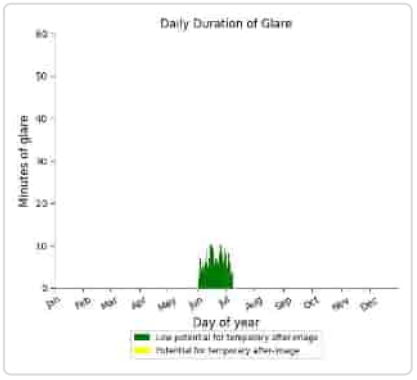
No glare found

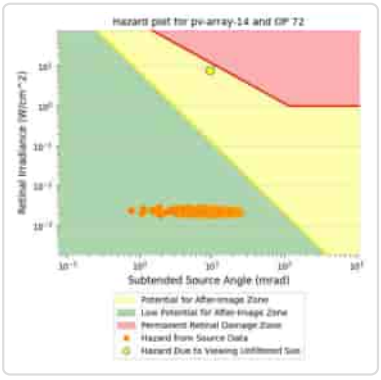
PV array 14: OP 72

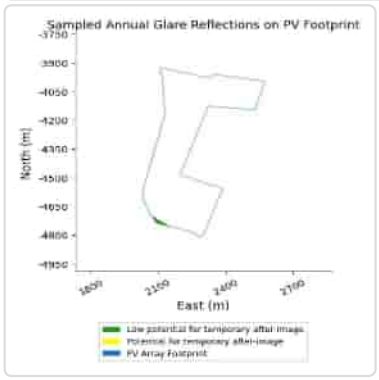
PV array is expected to produce the following glare for this receptor:

- 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.





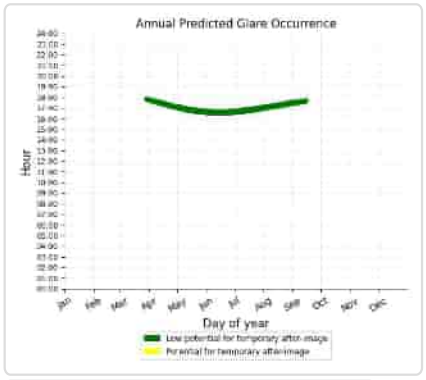


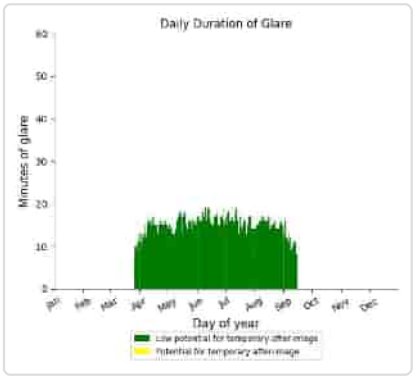


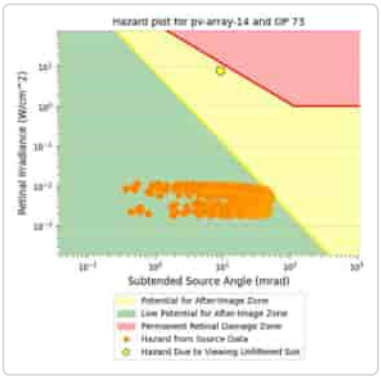
PV array 14: OP 73

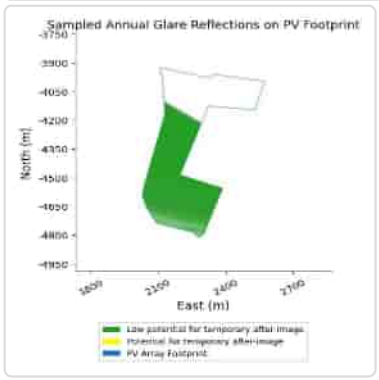
PV array is expected to produce the following glare for this receptor:

- 2,600 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





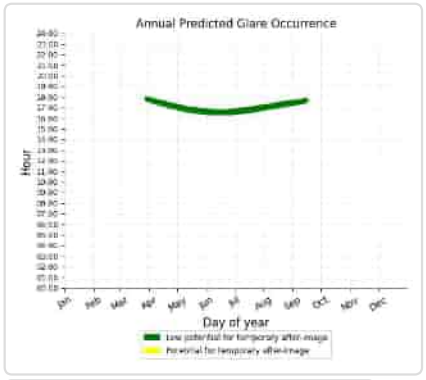


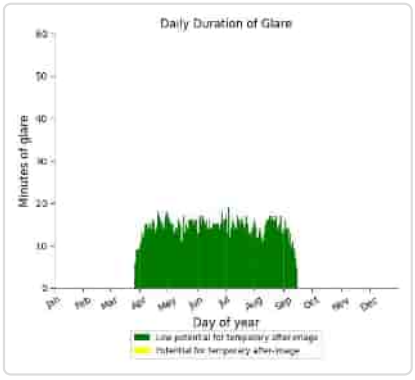


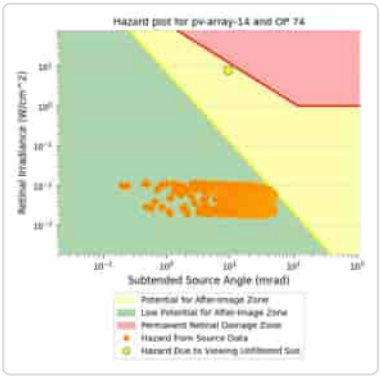
PV array 14: OP 74

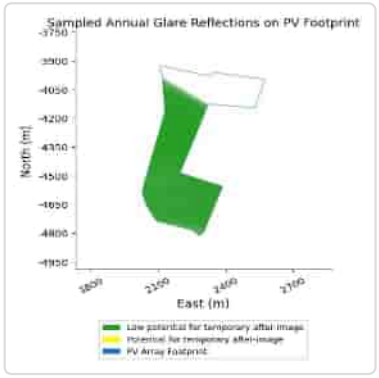
PV array is expected to produce the following glare for this receptor:

- 2,477 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





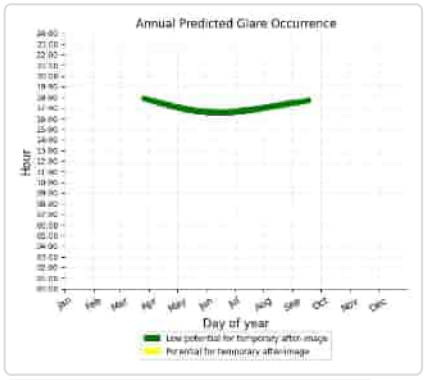


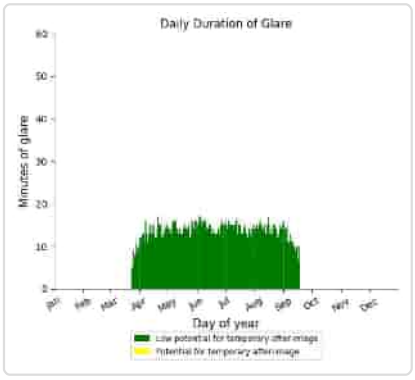


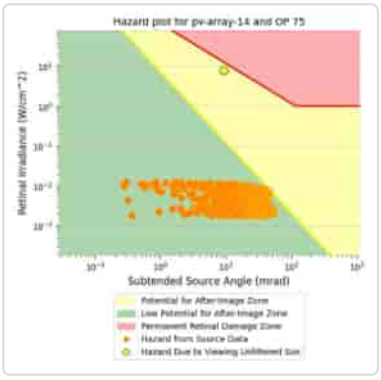
PV array 14: OP 75

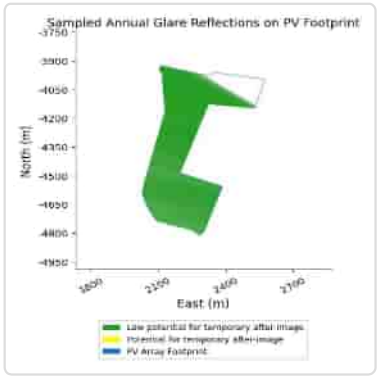
PV array is expected to produce the following glare for this receptor:

- 2,439 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 14: OP 76

No glare found

PV array 14: OP 77

No glare found

PV array 14: OP 78

No glare found

PV array 14: OP 79

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	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	3304	120
OP: OP 66	1844	0
OP: OP 67	1042	0
OP: OP 68	614	0
OP: OP 69	528	0
OP: OP 70	1747	1434
OP: OP 71	1706	809
OP: OP 72	2467	0
OP: OP 73	1729	0
OP: OP 74	1240	0
OP: OP 75	28	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	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
No glare found

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

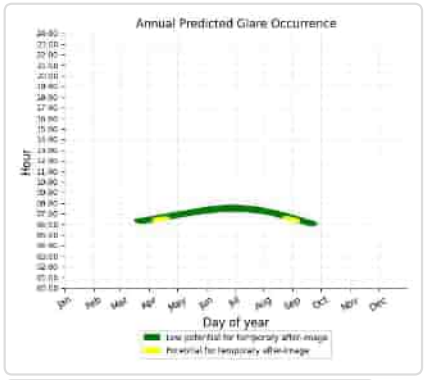
PV array 15: OP 63
No glare found

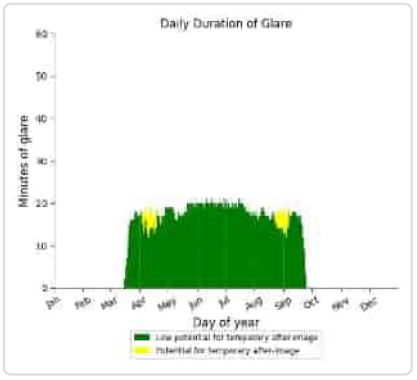
PV array 15: OP 64
No glare found

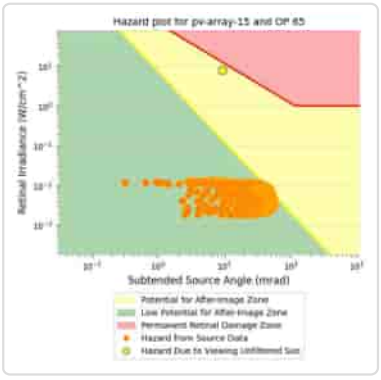
PV array 15: OP 65

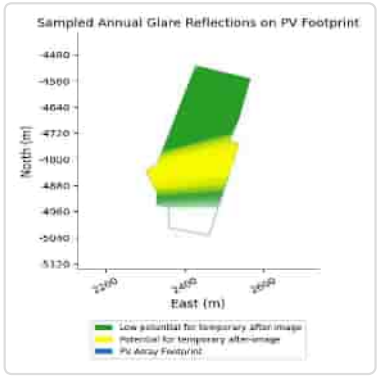
PV array is expected to produce the following glare for this receptor:

- 3,304 minutes of "green" glare with low potential to cause temporary after-image.
- 120 minutes of "yellow" glare with potential to cause temporary after-image.





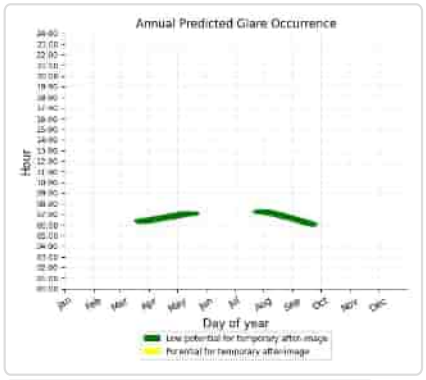


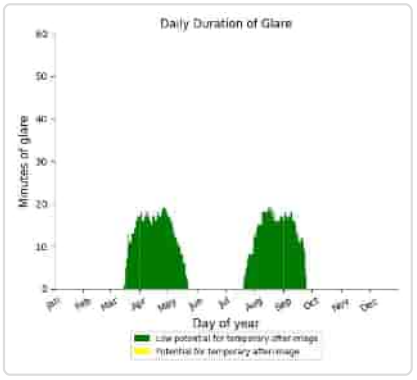


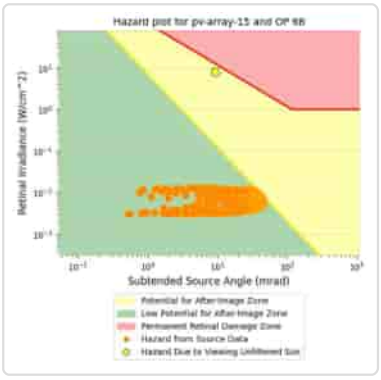
PV array 15: OP 66

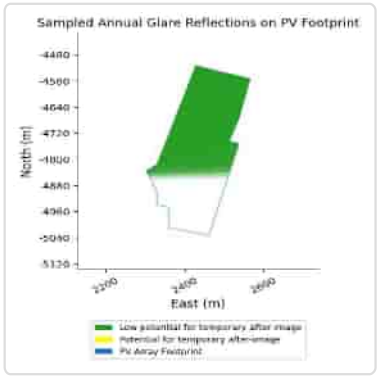
PV array is expected to produce the following glare for this receptor:

- 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.





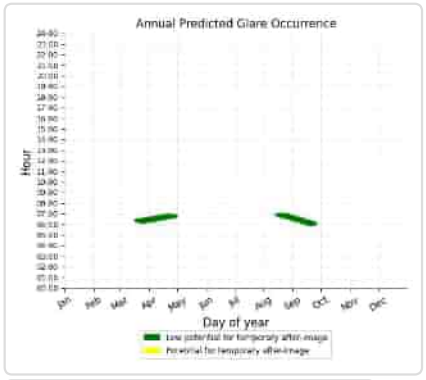


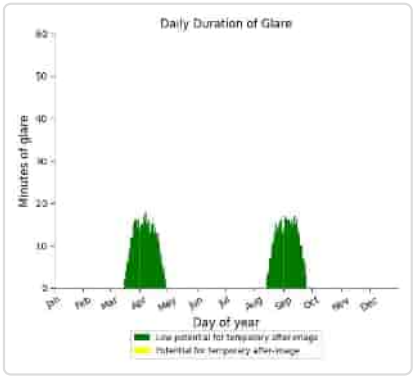


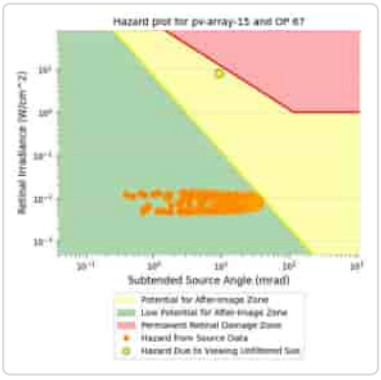
PV array 15: OP 67

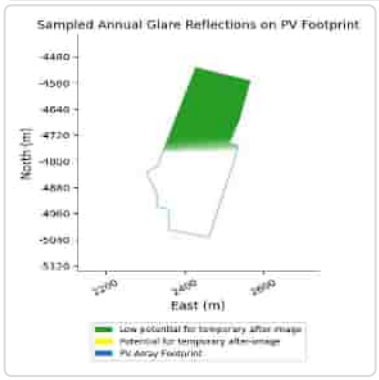
PV array is expected to produce the following glare for this receptor:

- 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.





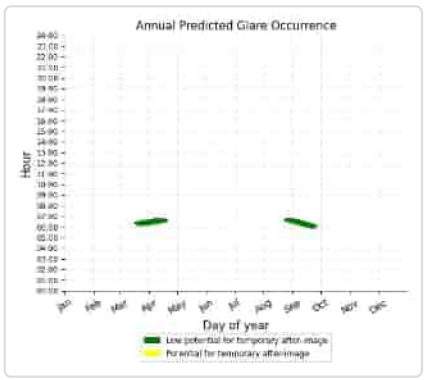


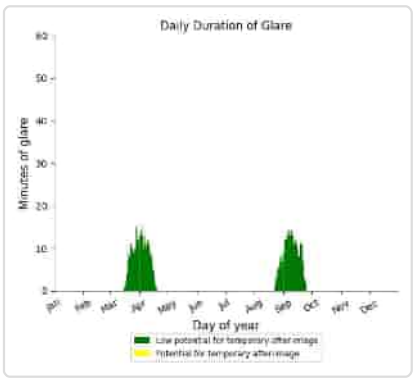


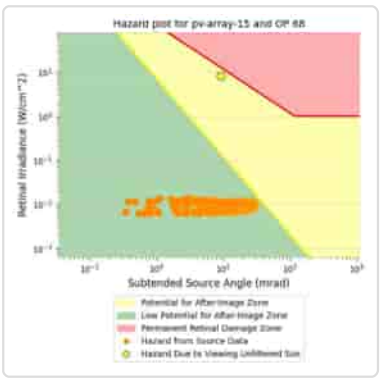
PV array 15: OP 68

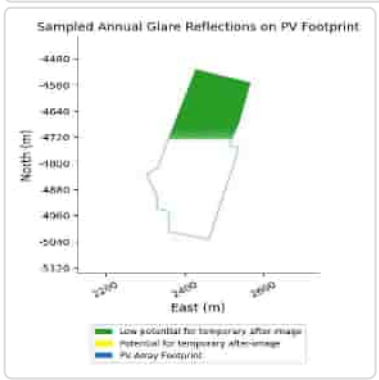
PV array is expected to produce the following glare for this receptor:

- 614 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





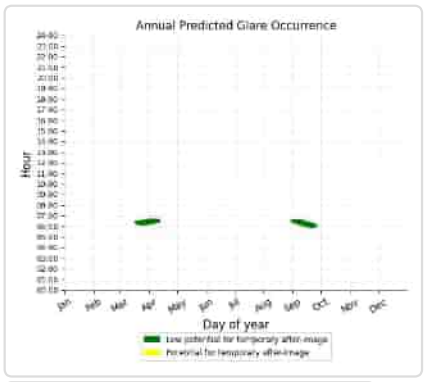


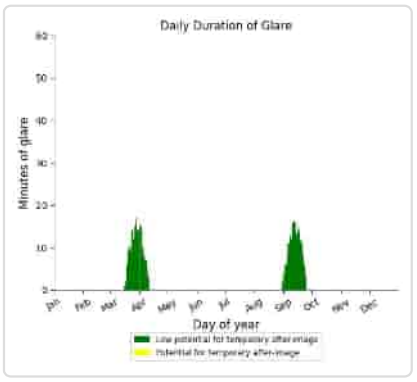


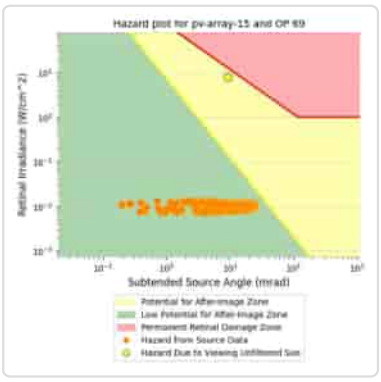
PV array 15: OP 69

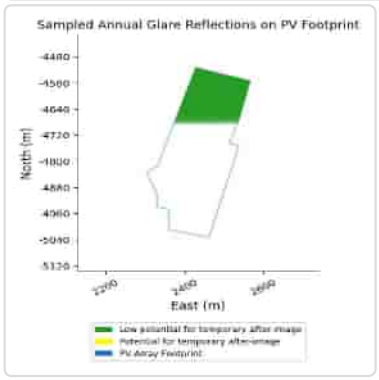
PV array is expected to produce the following glare for this receptor:

- 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.





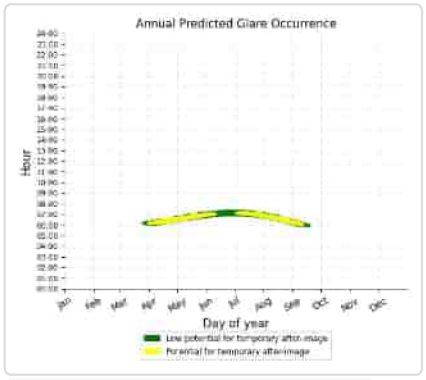


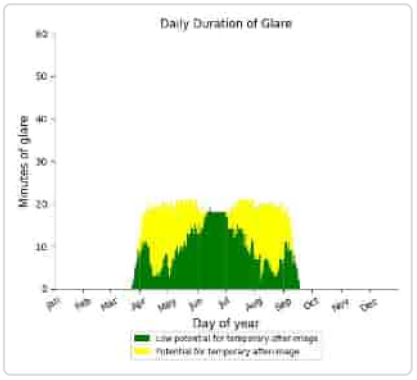


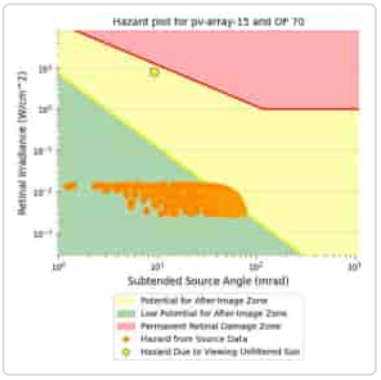
PV array 15: OP 70

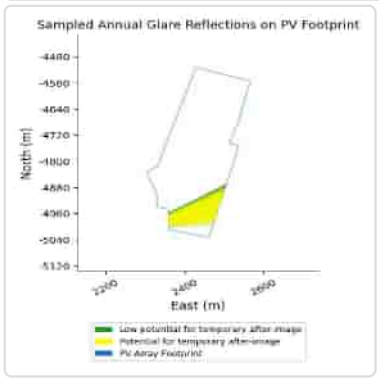
PV array is expected to produce the following glare for this receptor:

- 1,747 minutes of "green" glare with low potential to cause temporary after-image.
- 1,434 minutes of "yellow" glare with potential to cause temporary after-image.





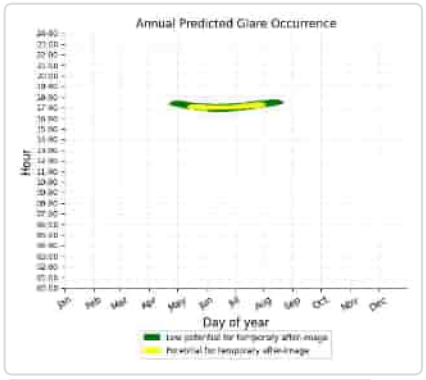


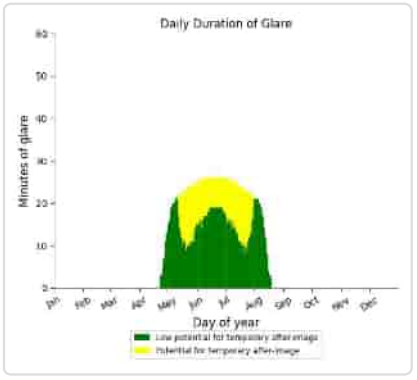


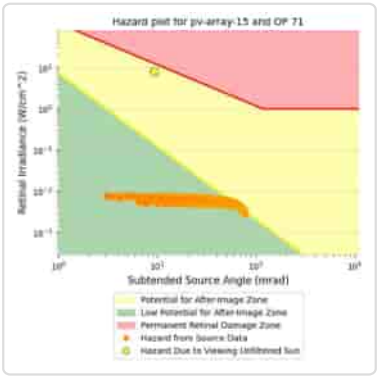
PV array 15: OP 71

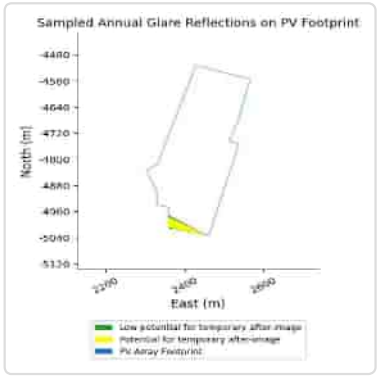
PV array is expected to produce the following glare for this receptor:

- 1,706 minutes of "green" glare with low potential to cause temporary after-image.
- 809 minutes of "yellow" glare with potential to cause temporary after-image.





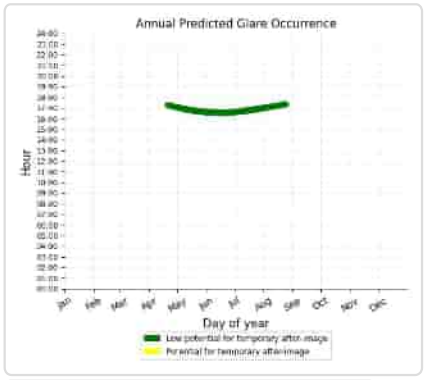


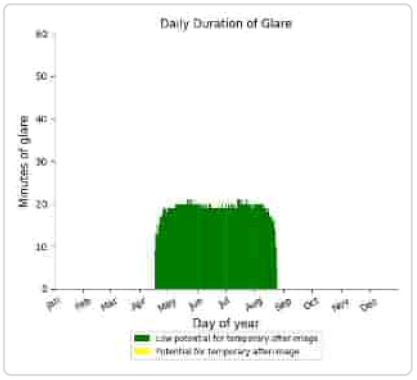


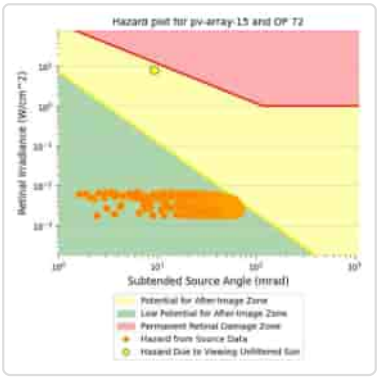
PV array 15: OP 72

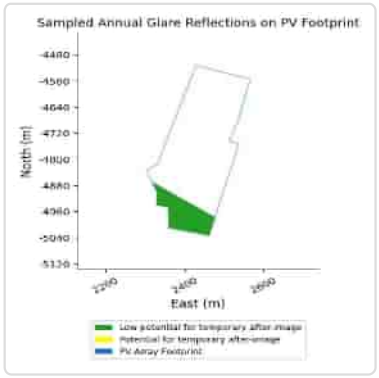
PV array is expected to produce the following glare for this receptor:

- 2,467 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





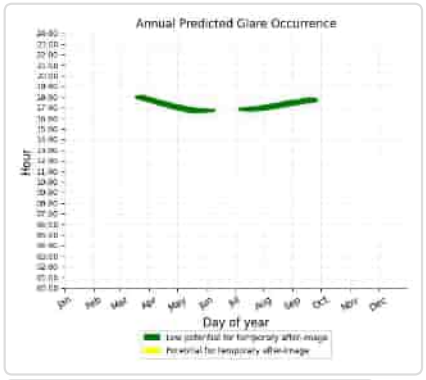


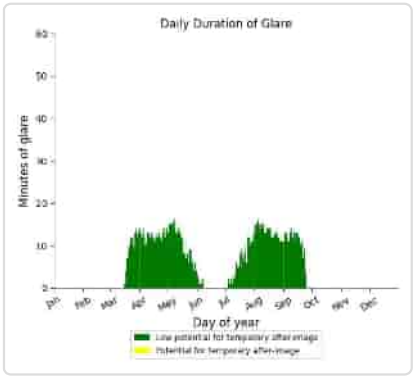


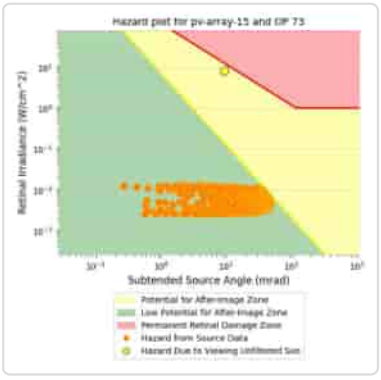
PV array 15: OP 73

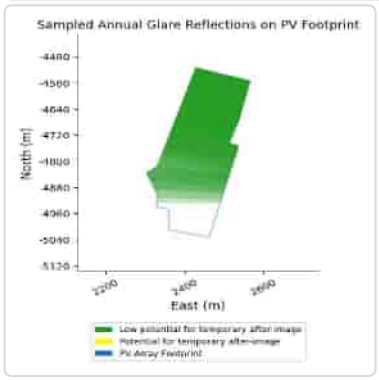
PV array is expected to produce the following glare for this receptor:

- 1,729 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





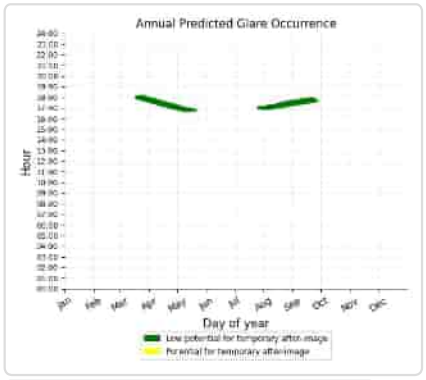


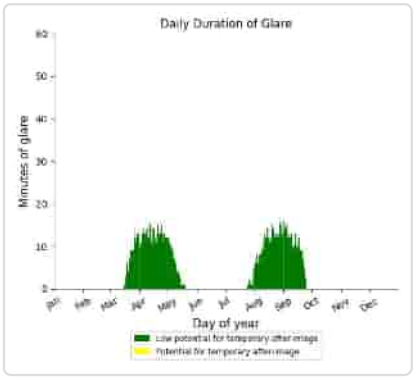


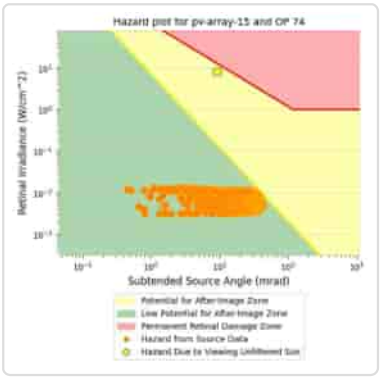
PV array 15: OP 74

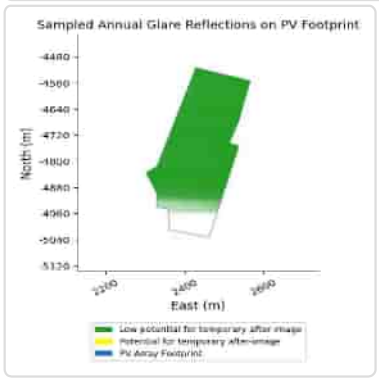
PV array is expected to produce the following glare for this receptor:

- 1,240 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





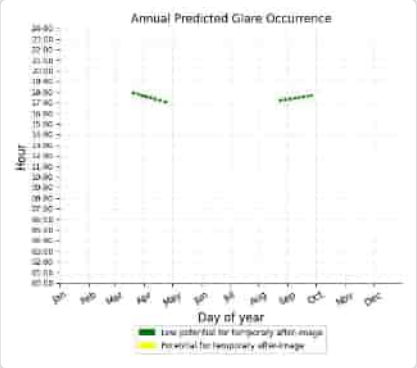


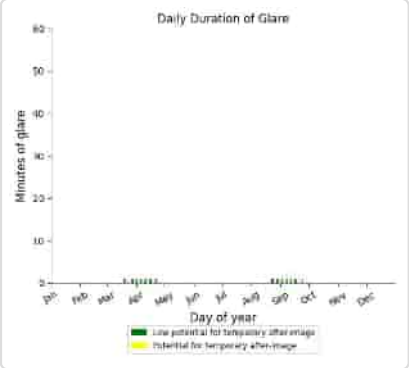


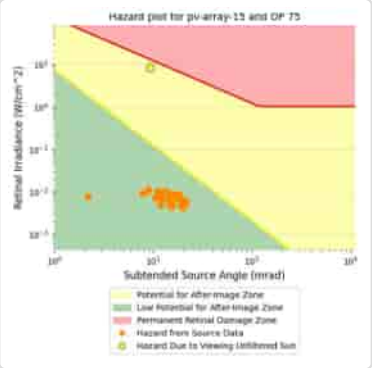
PV array 15: OP 75

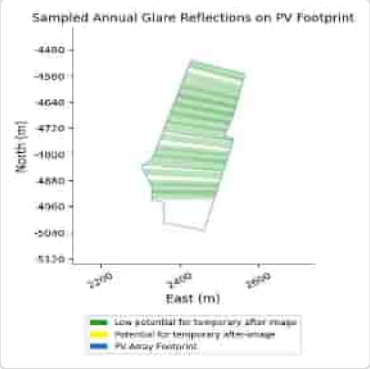
PV array is expected to produce the following glare for this receptor:

- 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 15: OP 76

No glare found

PV array 15: OP 77

No glare found

PV array 15: OP 78

No glare found

PV array 15: OP 79

No glare found

PV array 2 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	1780	979
OP: OP 2	2433	1222
OP: OP 3	2691	1060
OP: OP 4	3098	675
OP: OP 5	3010	0
OP: OP 6	1987	0
OP: OP 7	0	0
OP: OP 8	133	0
OP: OP 9	2538	819
OP: OP 10	854	738
OP: OP 11	733	444
OP: OP 12	0	0

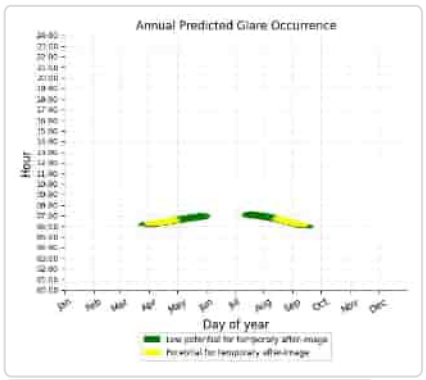
OP: OP 13	598	0
OP: OP 14	135654	7580
OP: OP 15	142717	8149
OP: OP 16	10190	4446
OP: OP 17	858	0
OP: OP 18	2144	719
OP: OP 19	3293	1445
OP: OP 20	2568	902
OP: OP 21	2497	866
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	2078	0
OP: OP 31	3495	0
OP: OP 32	3628	0
OP: OP 33	1809	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

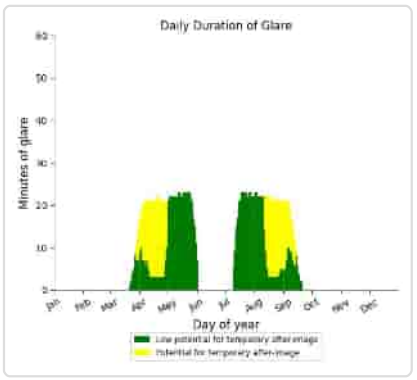
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	0	0

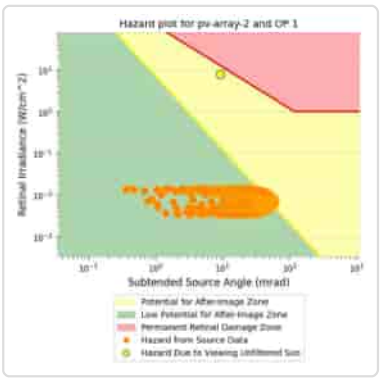
PV array 2: OP 1

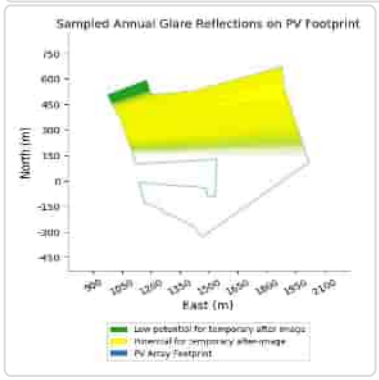
PV array is expected to produce the following glare for this receptor:

- 1,780 minutes of "green" glare with low potential to cause temporary after-image.
- 979 minutes of "yellow" glare with potential to cause temporary after-image.





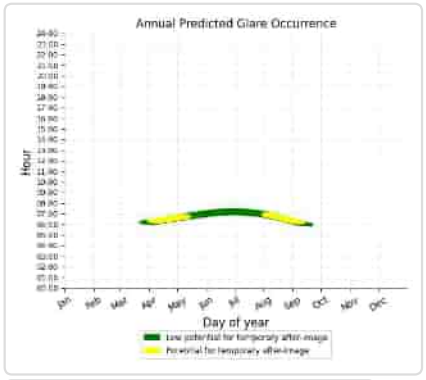


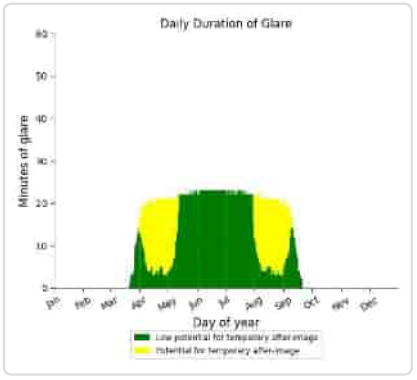


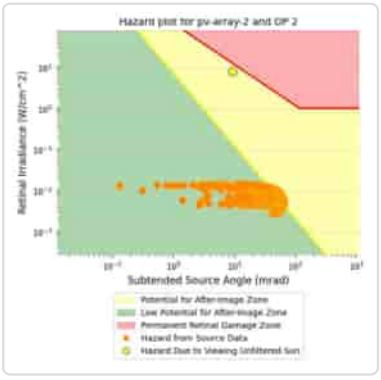
PV array 2: OP 2

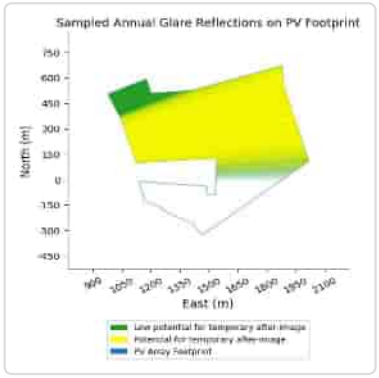
PV array is expected to produce the following glare for this receptor:

- 2,433 minutes of "green" glare with low potential to cause temporary after-image.
- 1,222 minutes of "yellow" glare with potential to cause temporary after-image.





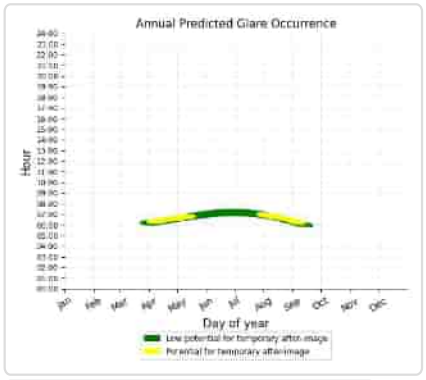


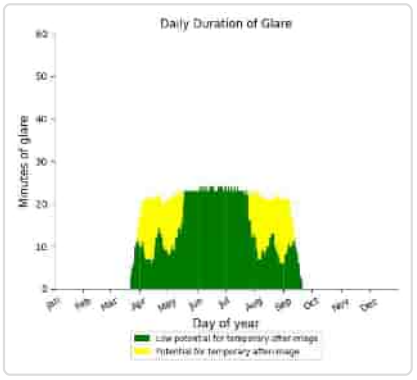


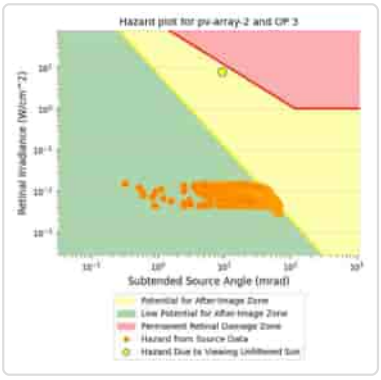
PV array 2: OP 3

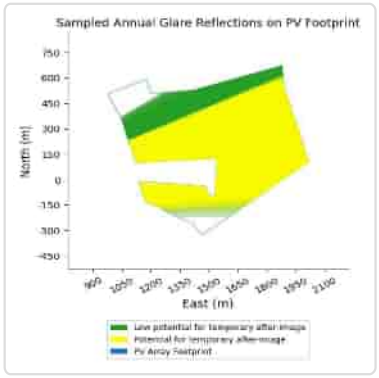
PV array is expected to produce the following glare for this receptor:

- 2,691 minutes of "green" glare with low potential to cause temporary after-image.
- 1,060 minutes of "yellow" glare with potential to cause temporary after-image.





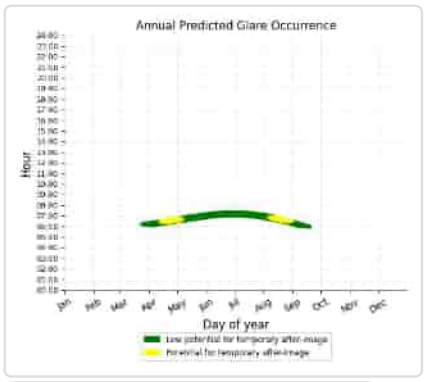


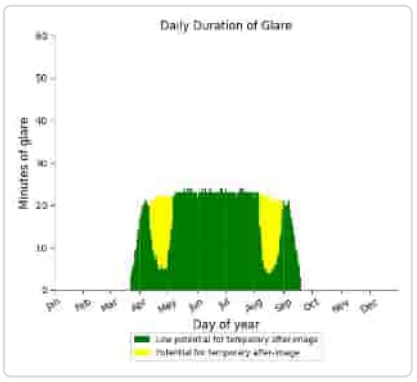


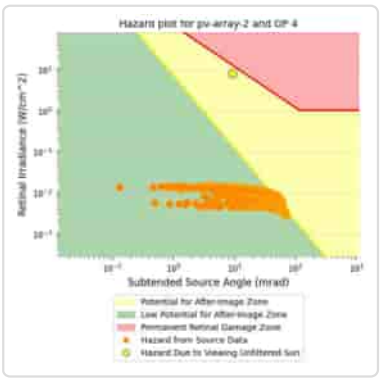
PV array 2: OP 4

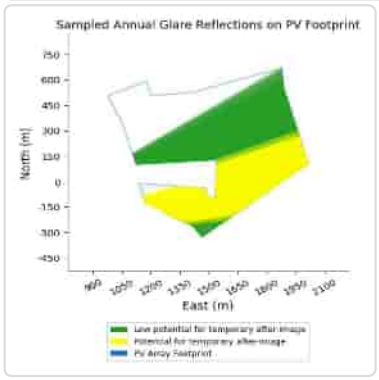
PV array is expected to produce the following glare for this receptor:

- 3,098 minutes of "green" glare with low potential to cause temporary after-image.
- 675 minutes of "yellow" glare with potential to cause temporary after-image.





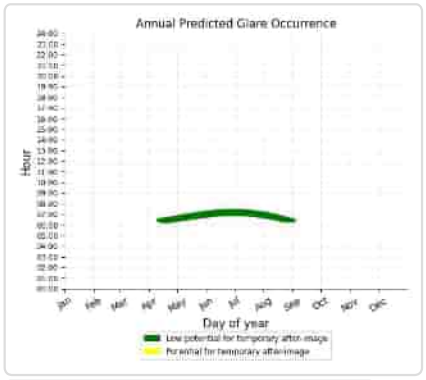


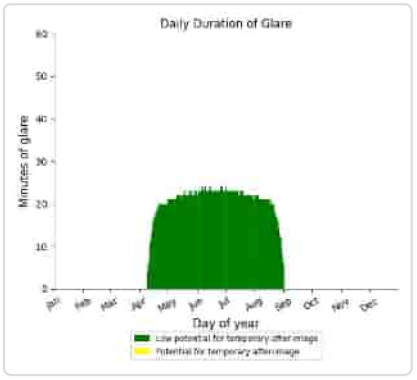


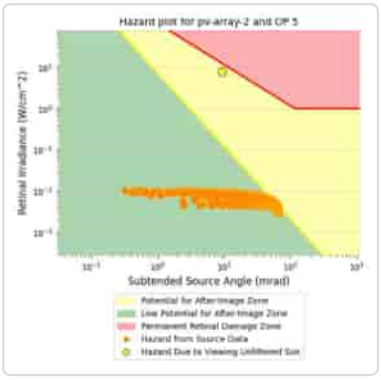
PV array 2: OP 5

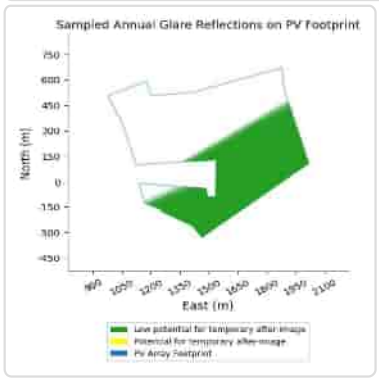
PV array is expected to produce the following glare for this receptor:

- 3,010 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





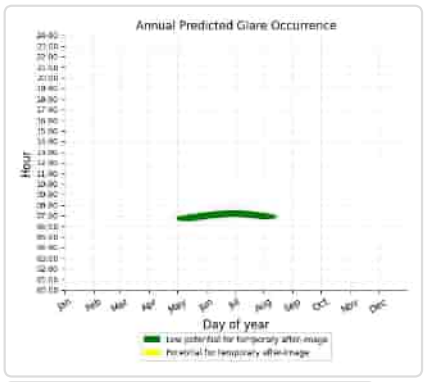


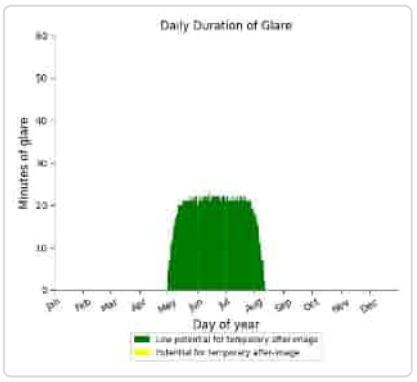


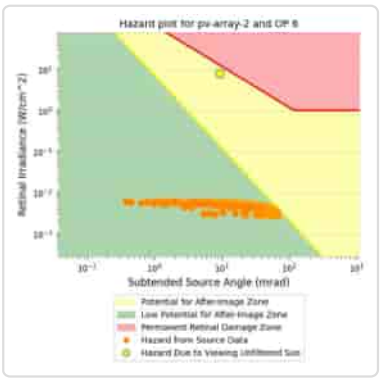
PV array 2: OP 6

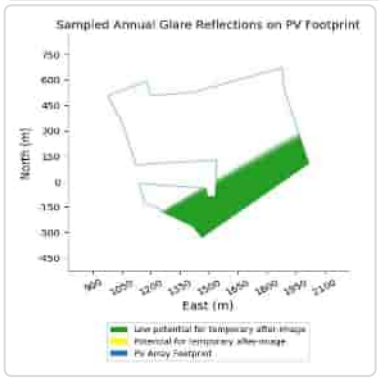
PV array is expected to produce the following glare for this receptor:

- 1,987 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









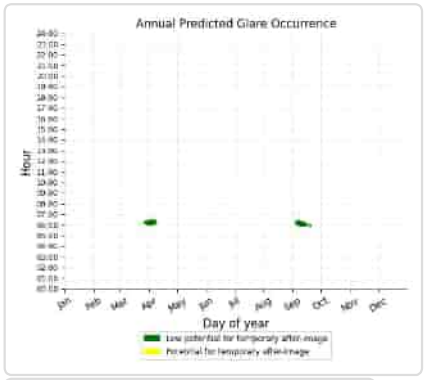
PV array 2: OP 7

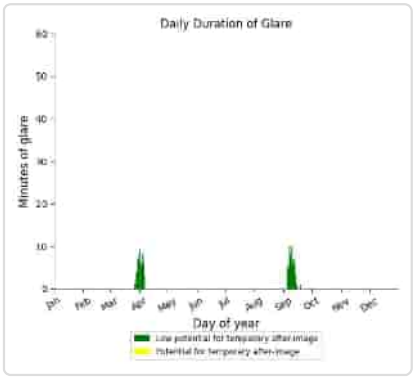
No glare found

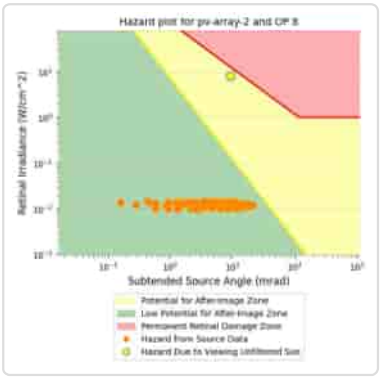
PV array 2: OP 8

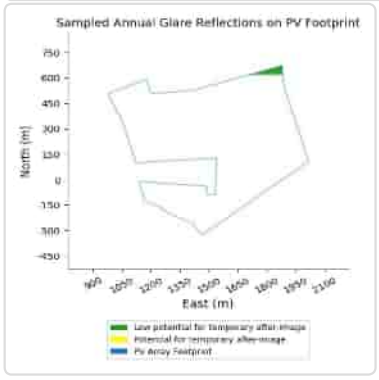
PV array is expected to produce the following glare for this receptor:

- 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.





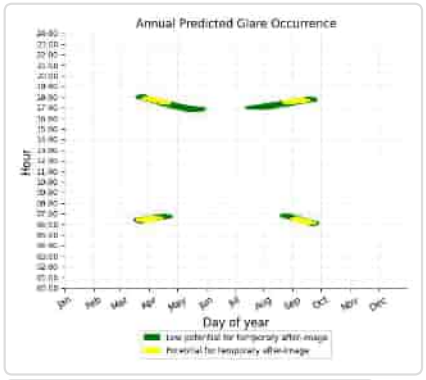


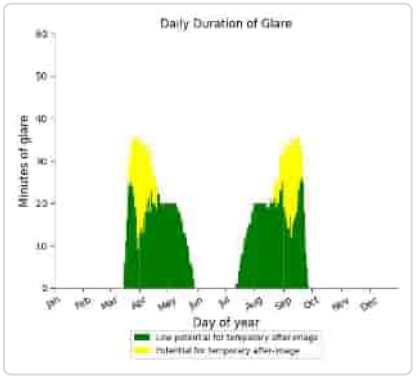


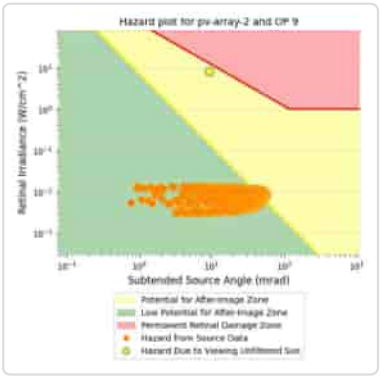
PV array 2: OP 9

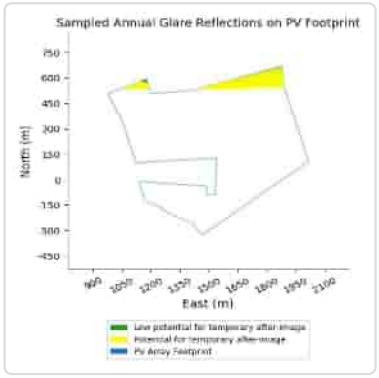
PV array is expected to produce the following glare for this receptor:

- 2,538 minutes of "green" glare with low potential to cause temporary after-image.
- 819 minutes of "yellow" glare with potential to cause temporary after-image.





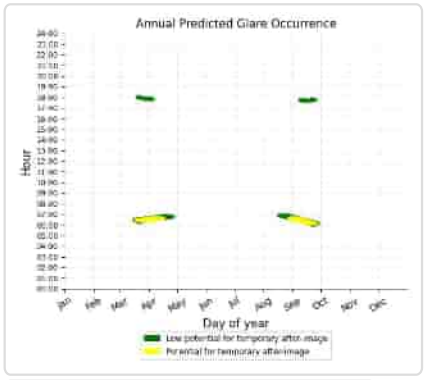


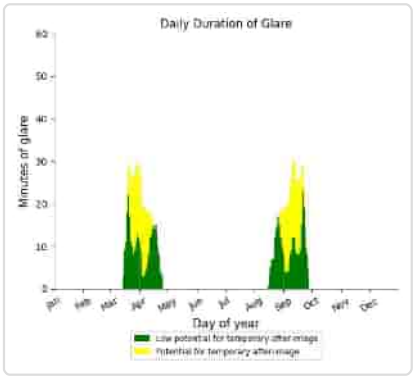


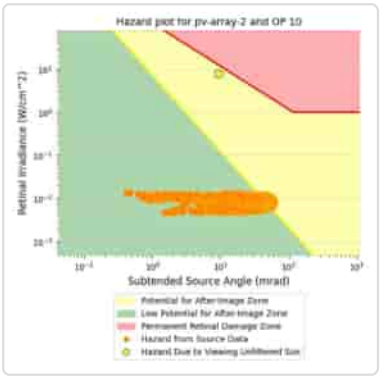
PV array 2: OP 10

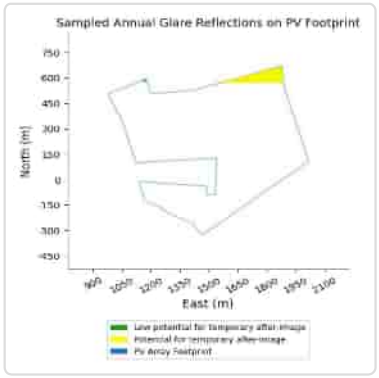
PV array is expected to produce the following glare for this receptor:

- 854 minutes of "green" glare with low potential to cause temporary after-image.
- 738 minutes of "yellow" glare with potential to cause temporary after-image.





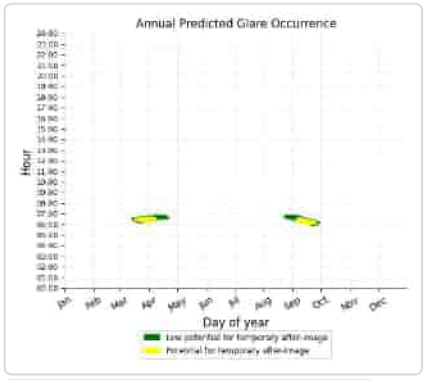


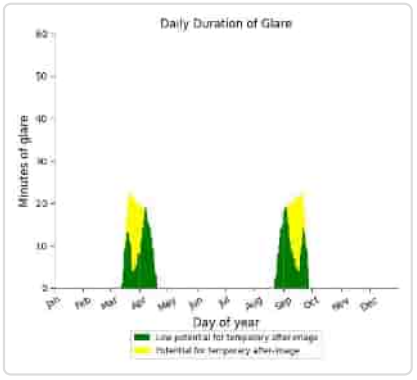


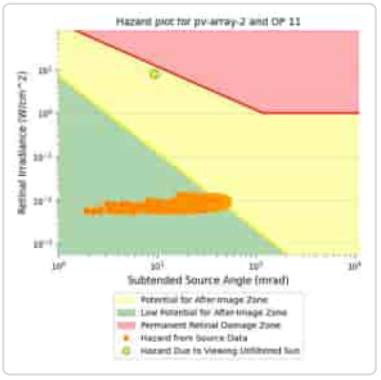
PV array 2: OP 11

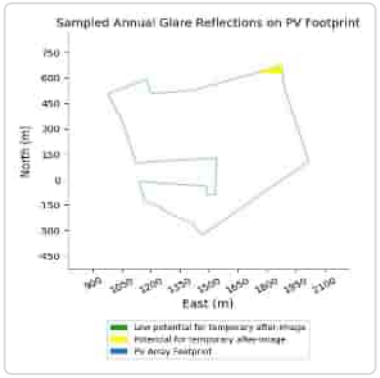
PV array is expected to produce the following glare for this receptor:

- 733 minutes of "green" glare with low potential to cause temporary after-image.
- 444 minutes of "yellow" glare with potential to cause temporary after-image.









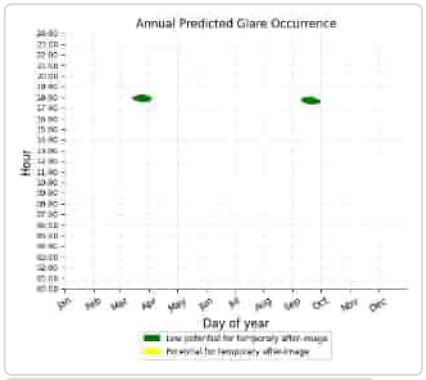
PV array 2: OP 12

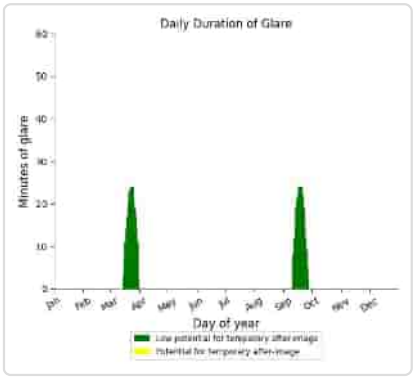
No glare found

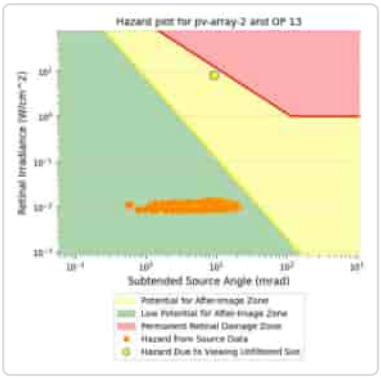
PV array 2: OP 13

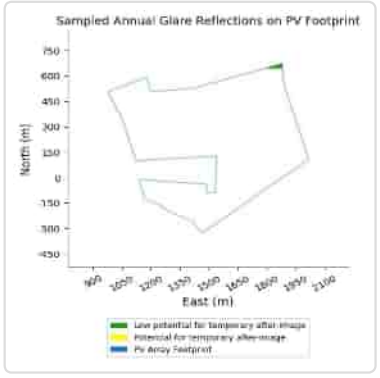
PV array is expected to produce the following glare for this receptor:

- 598 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





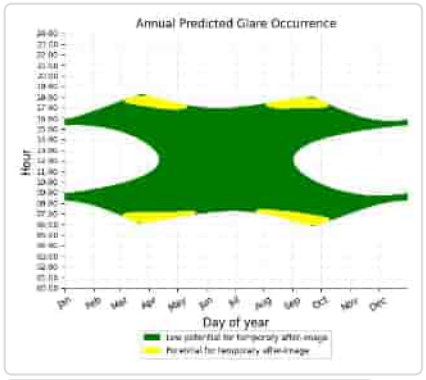


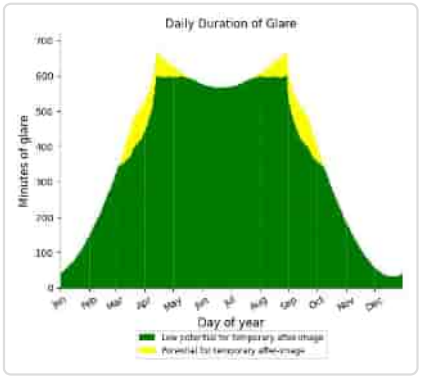


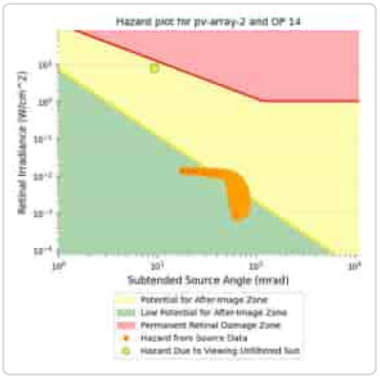
PV array 2: OP 14

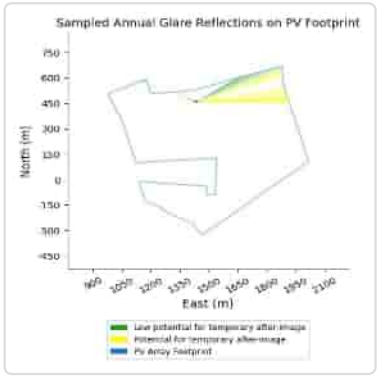
PV array is expected to produce the following glare for this receptor:

- 135,654 minutes of "green" glare with low potential to cause temporary after-image.
- 7,580 minutes of "yellow" glare with potential to cause temporary after-image.





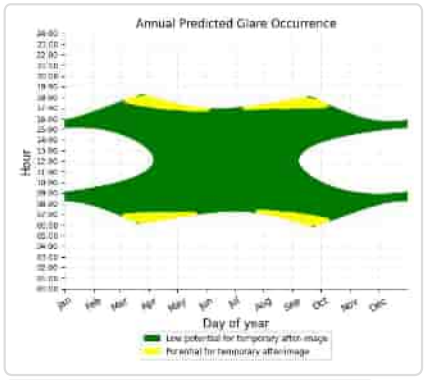


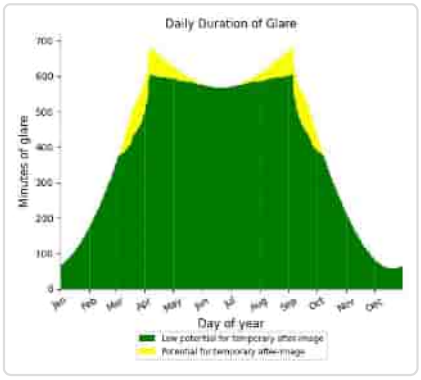


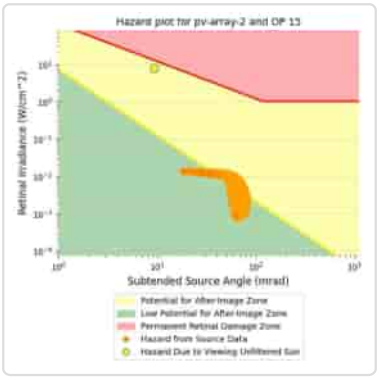
PV array 2: OP 15

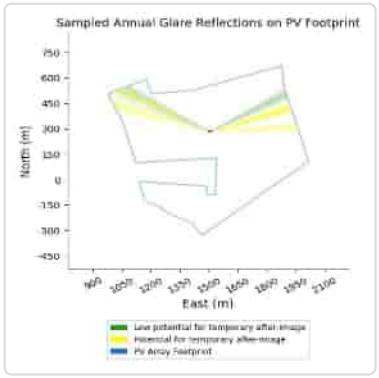
PV array is expected to produce the following glare for this receptor:

- 142,717 minutes of "green" glare with low potential to cause temporary after-image.
- 8,149 minutes of "yellow" glare with potential to cause temporary after-image.





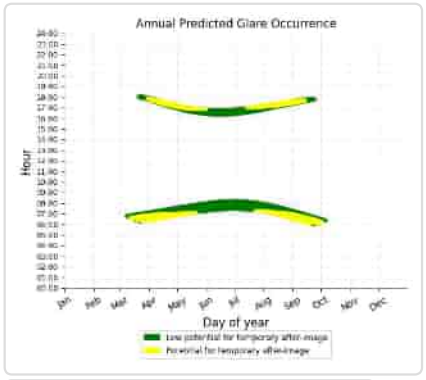


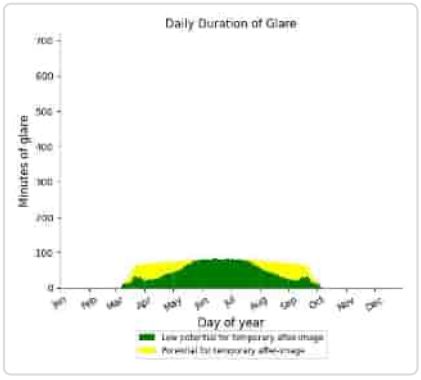


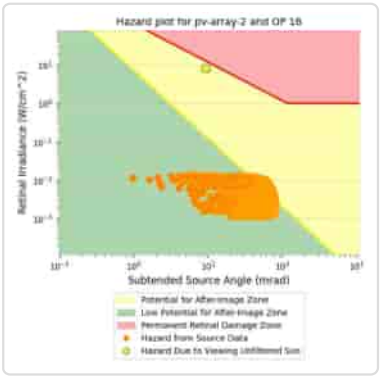
PV array 2: OP 16

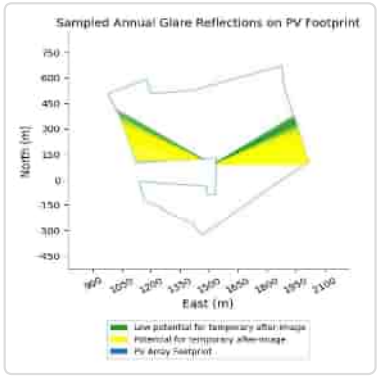
PV array is expected to produce the following glare for this receptor:

- 10,190 minutes of "green" glare with low potential to cause temporary after-image.
- 4,446 minutes of "yellow" glare with potential to cause temporary after-image.





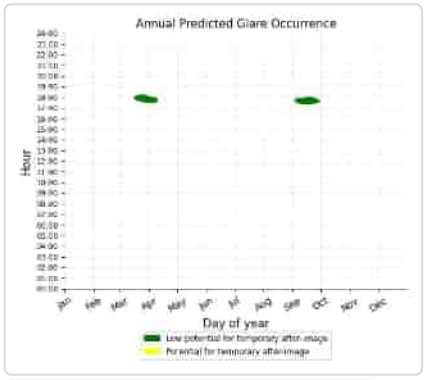


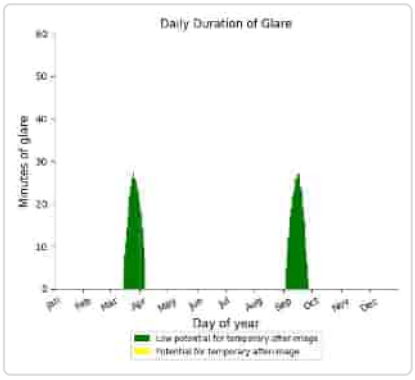


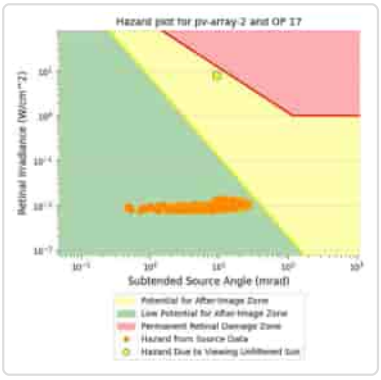
PV array 2: OP 17

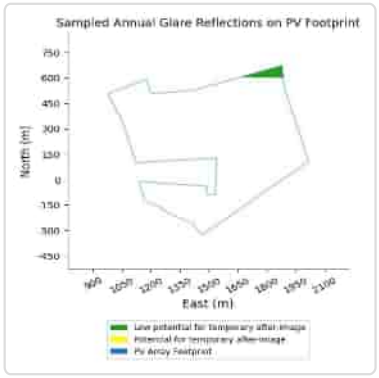
PV array is expected to produce the following glare for this receptor:

- 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.





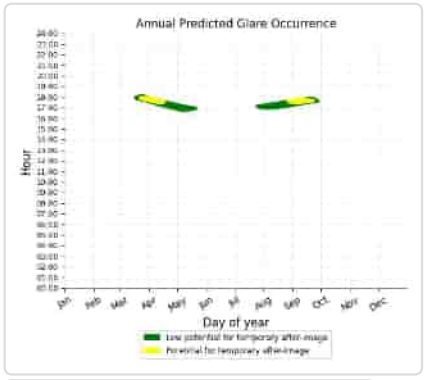


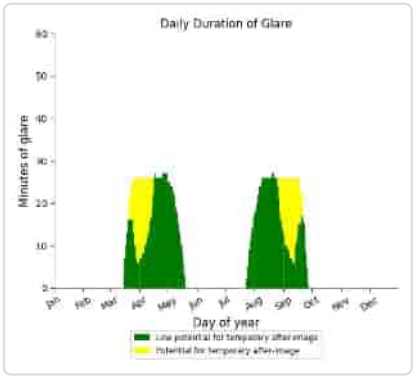


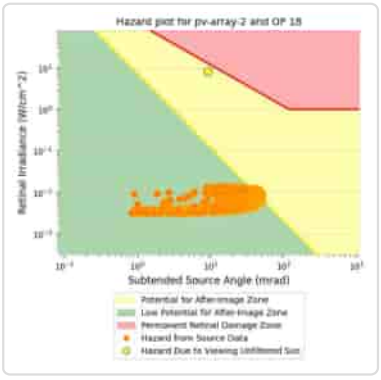
PV array 2: OP 18

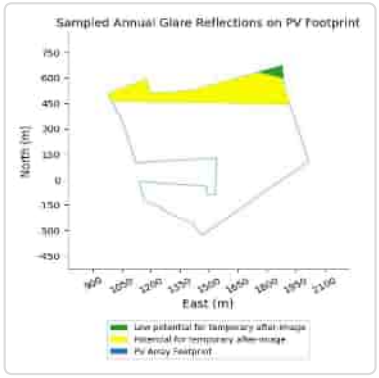
PV array is expected to produce the following glare for this receptor:

- 2,144 minutes of "green" glare with low potential to cause temporary after-image.
- 719 minutes of "yellow" glare with potential to cause temporary after-image.





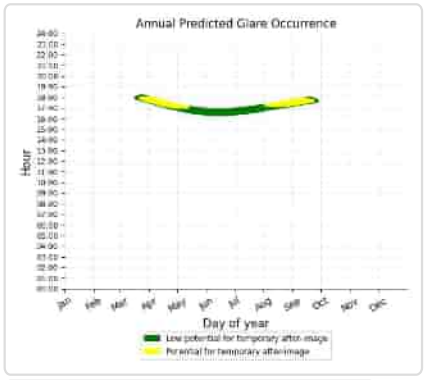


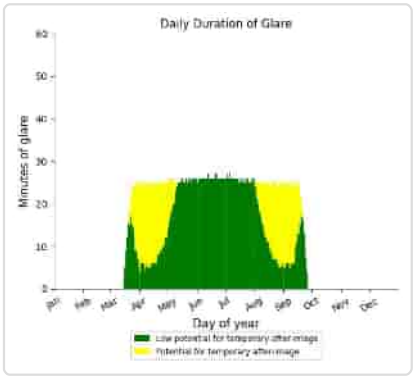


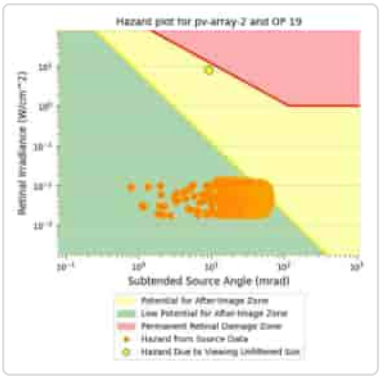
PV array 2: OP 19

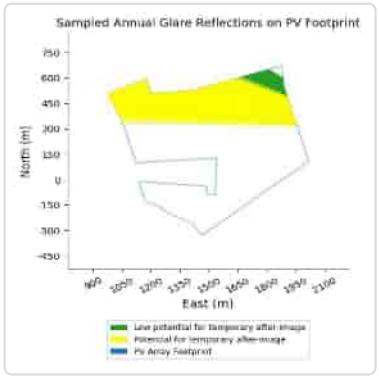
PV array is expected to produce the following glare for this receptor:

- 3,293 minutes of "green" glare with low potential to cause temporary after-image.
- 1,445 minutes of "yellow" glare with potential to cause temporary after-image.





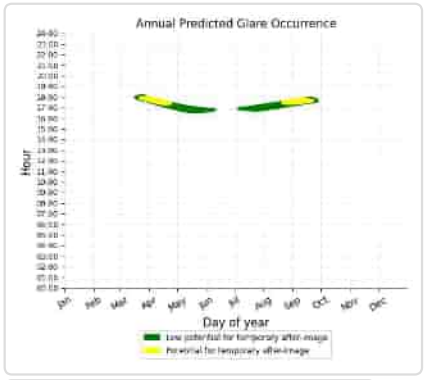


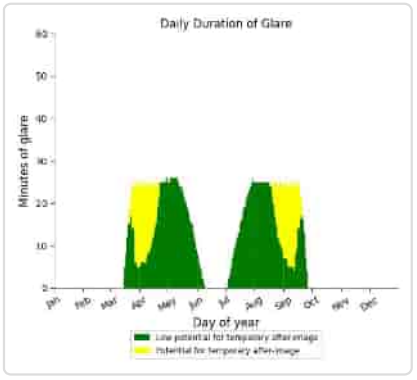


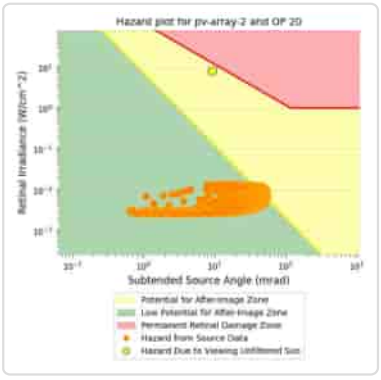
PV array 2: OP 20

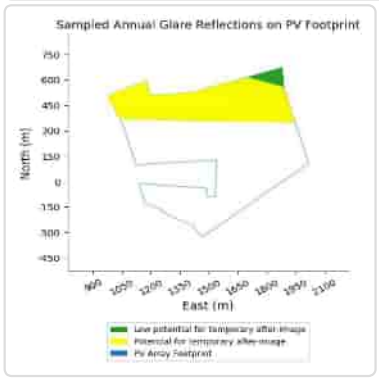
PV array is expected to produce the following glare for this receptor:

- 2,568 minutes of "green" glare with low potential to cause temporary after-image.
- 902 minutes of "yellow" glare with potential to cause temporary after-image.





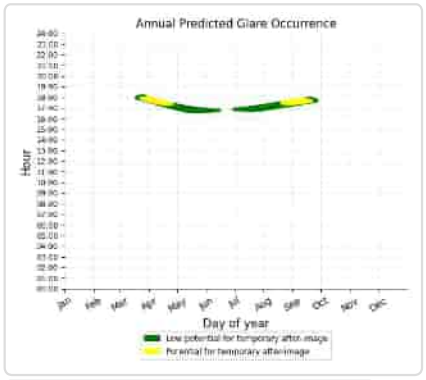


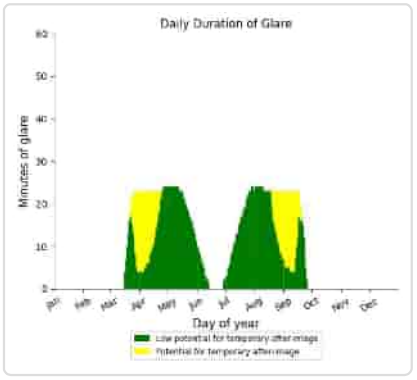


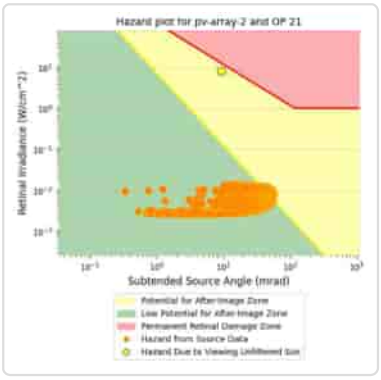
PV array 2: OP 21

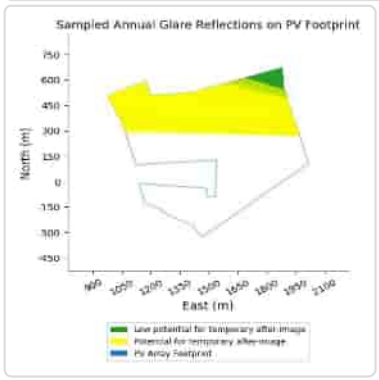
PV array is expected to produce the following glare for this receptor:

- 2,497 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 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

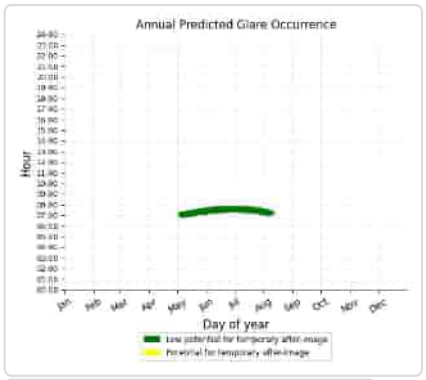
PV array 2: OP 29

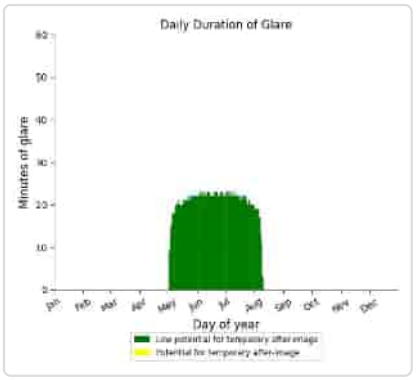
No glare found

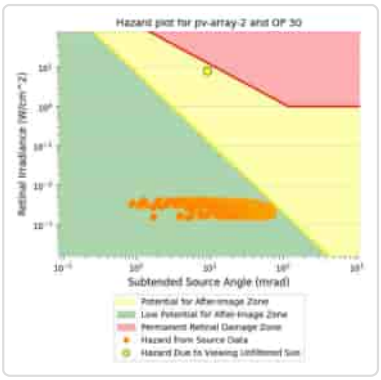
PV array 2: OP 30

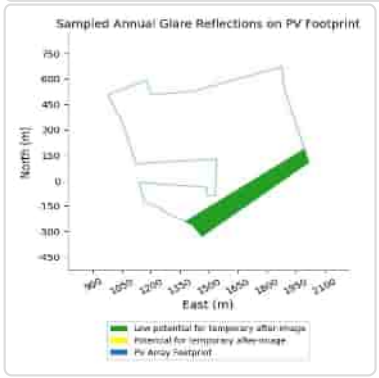
PV array is expected to produce the following glare for this receptor:

- 2,078 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





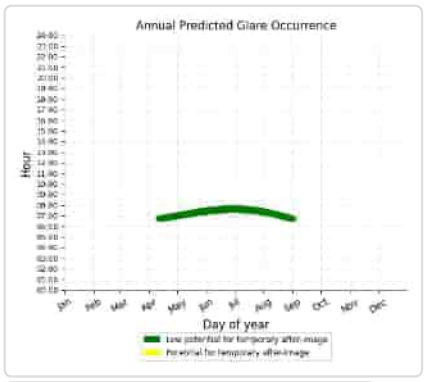


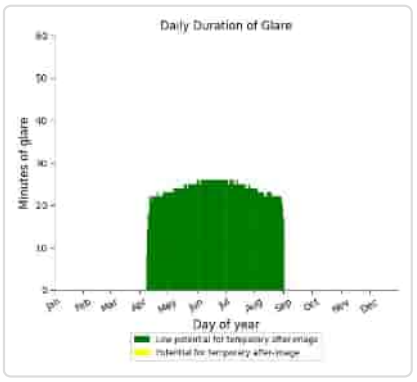


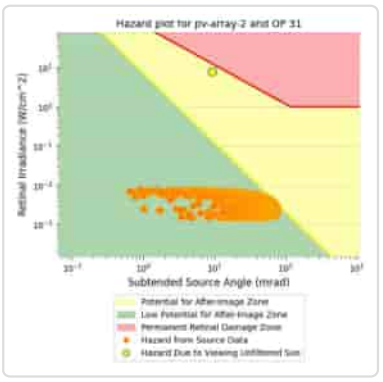
PV array 2: OP 31

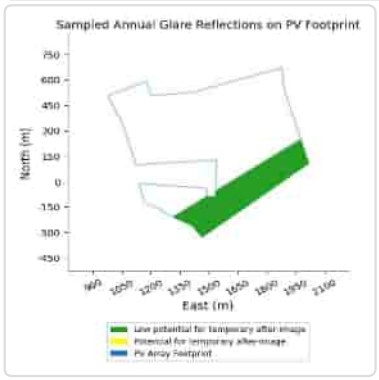
PV array is expected to produce the following glare for this receptor:

- 3,495 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





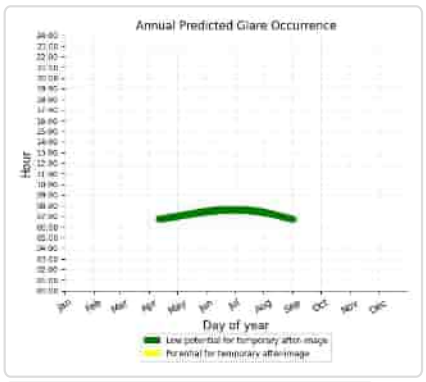


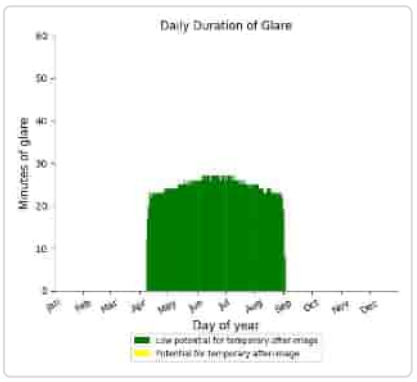


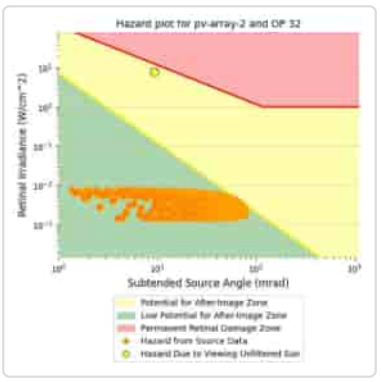
PV array 2: OP 32

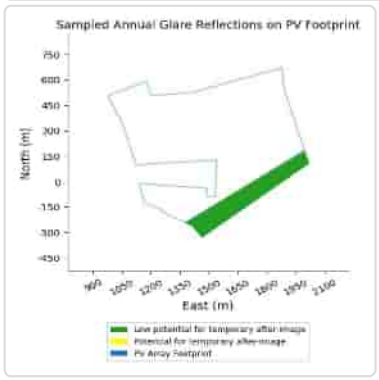
PV array is expected to produce the following glare for this receptor:

- 3,628 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





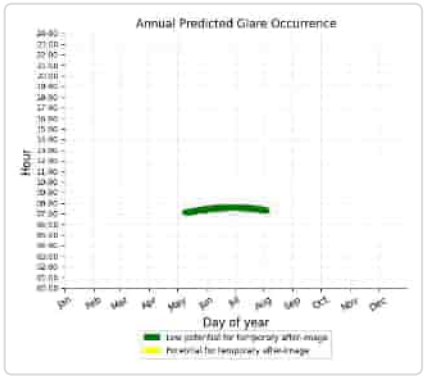


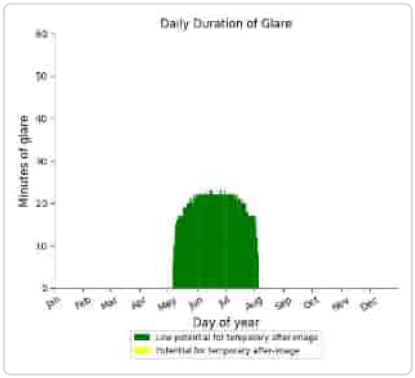


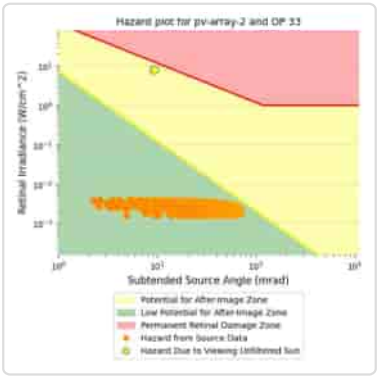
PV array 2: OP 33

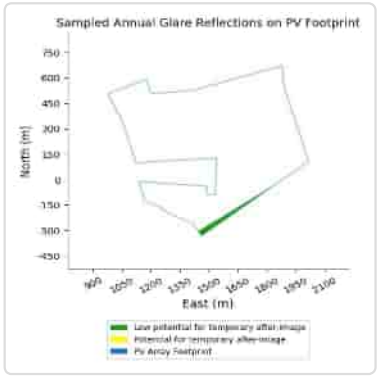
PV array is expected to produce the following glare for this receptor:

- 1,809 minutes of "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

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

No glare found

PV array 2: OP 43
No glare found

PV array 2: OP 44
No glare found

PV array 2: OP 45
No glare found

PV array 2: OP 46
No glare found

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
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
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 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 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	349	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	2378	376
OP: OP 23	0	0
OP: OP 24	1172	80
OP: OP 25	2149	1611
OP: OP 26	1541	2292
OP: OP 27	5642	3145
OP: OP 28	3720	2321
OP: OP 29	2962	1499
OP: OP 30	118	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0

OP: OP 34	0	0
OP: OP 35	2054	7918
OP: OP 36	2269	2837
OP: OP 37	1541	8454
OP: OP 38	2112	4151
OP: OP 39	1900	76
OP: OP 40	2540	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	2780	0
OP: OP 46	2697	0
OP: OP 47	2973	0
OP: OP 48	2121	0
OP: OP 49	2403	0
OP: OP 50	2779	0
OP: OP 51	2877	0
OP: OP 52	3108	0
OP: OP 53	1791	0
OP: OP 54	1539	0
OP: OP 55	1425	0
OP: OP 56	1236	0
OP: OP 57	503	0
OP: OP 58	32	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

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

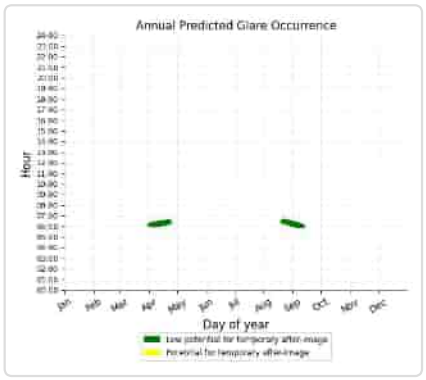
PV array 3: OP 5

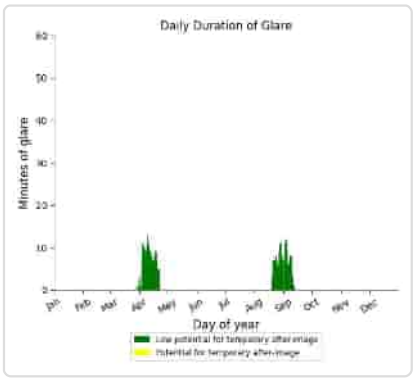
No glare found

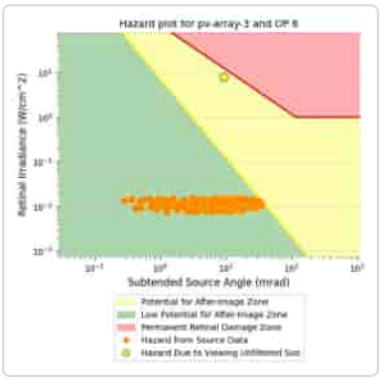
PV array 3: OP 6

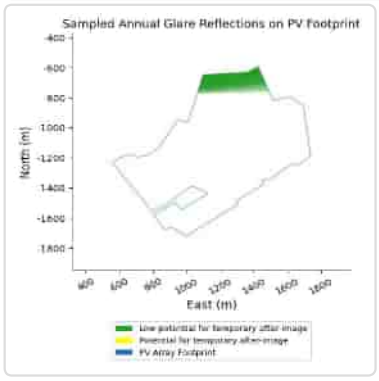
PV array is expected to produce the following glare for this receptor:

- 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 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

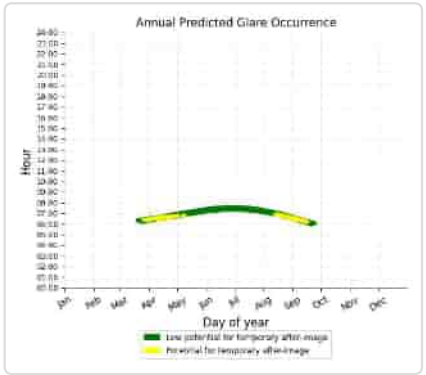
PV array 3: OP 21

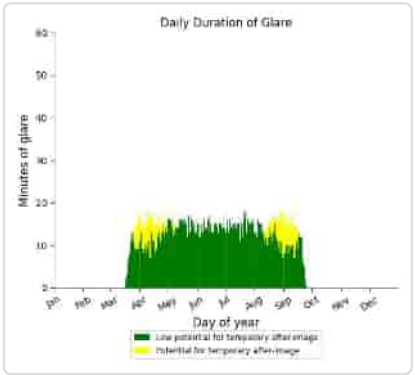
No glare found

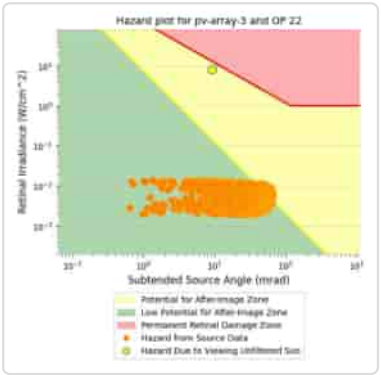
PV array 3: OP 22

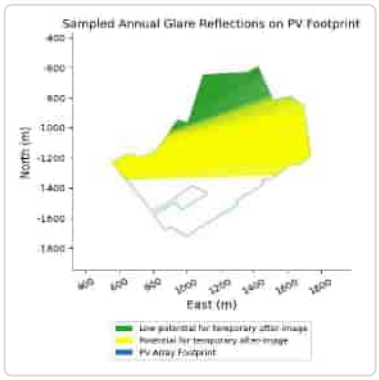
PV array is expected to produce the following glare for this receptor:

- 2,378 minutes of "green" glare with low potential to cause temporary after-image.
- 376 minutes of "yellow" glare with potential to cause temporary after-image.









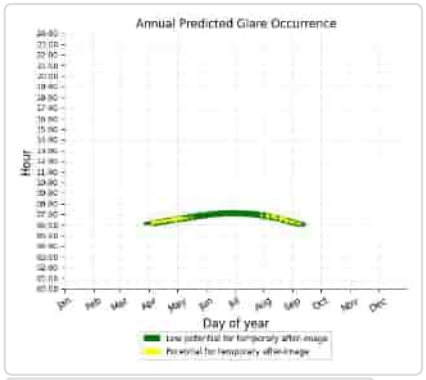
PV array 3: OP 23

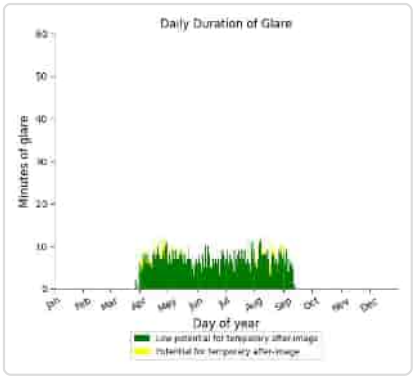
No glare found

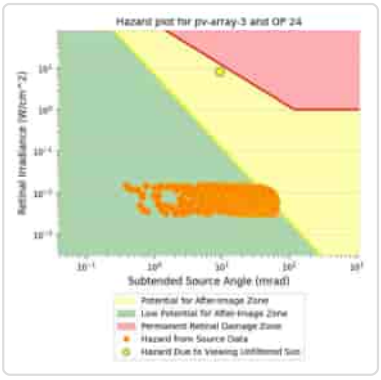
PV array 3: OP 24

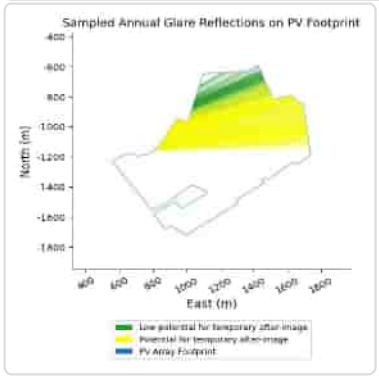
PV array is expected to produce the following glare for this receptor:

- 1,172 minutes of "green" glare with low potential to cause temporary after-image.
- 80 minutes of "yellow" glare with potential to cause temporary after-image.





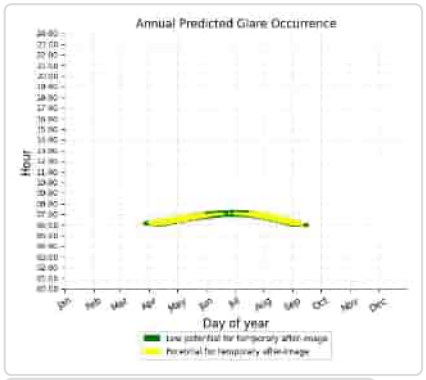


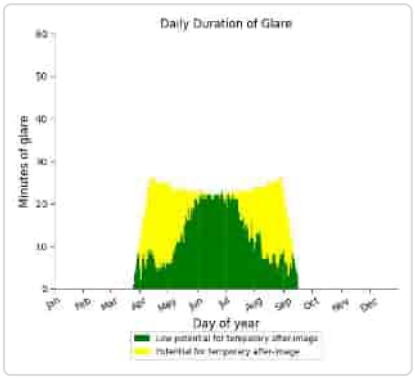


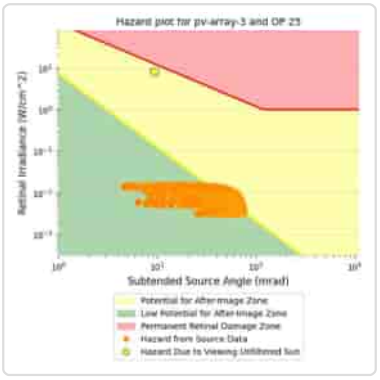
PV array 3: OP 25

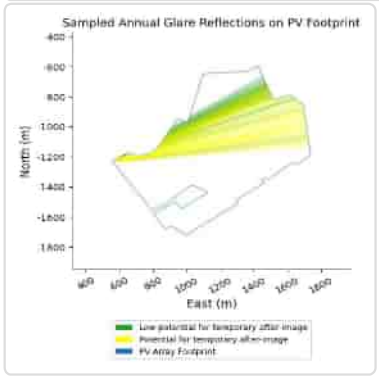
PV array is expected to produce the following glare for this receptor:

- 2,149 minutes of "green" glare with low potential to cause temporary after-image.
- 1,611 minutes of "yellow" glare with potential to cause temporary after-image.





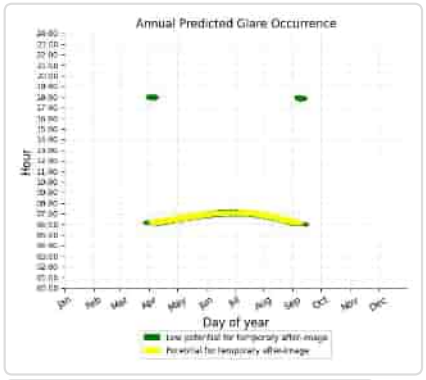


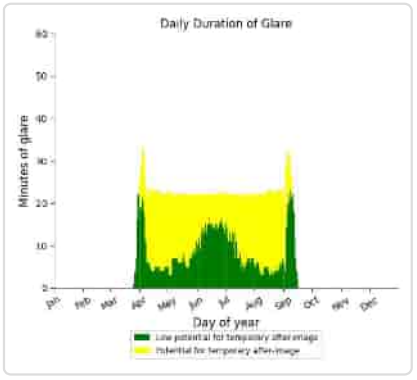


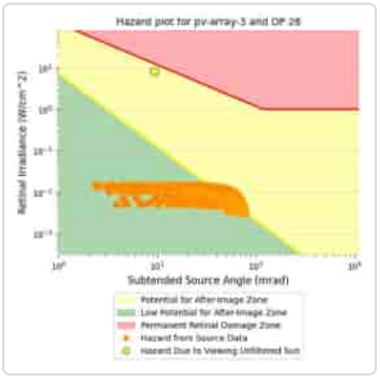
PV array 3: OP 26

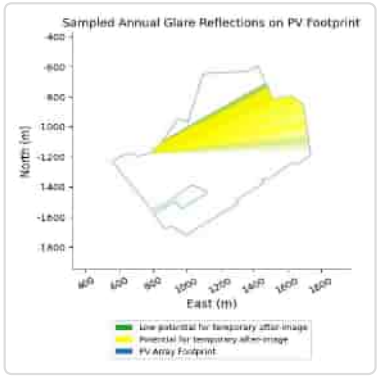
PV array is expected to produce the following glare for this receptor:

- 1,541 minutes of "green" glare with low potential to cause temporary after-image.
- 2,292 minutes of "yellow" glare with potential to cause temporary after-image.





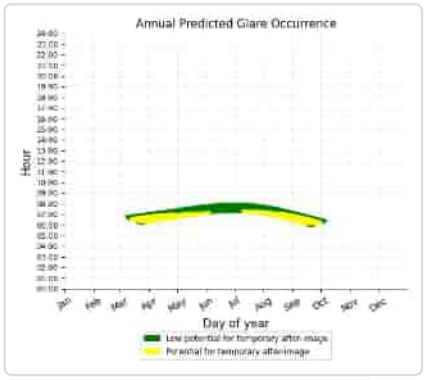


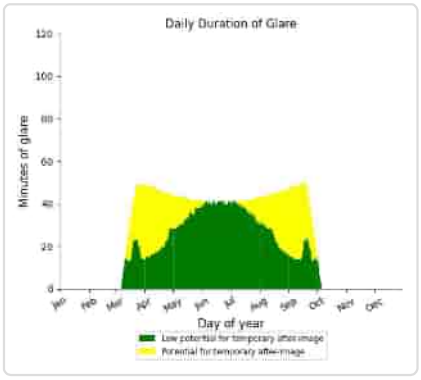


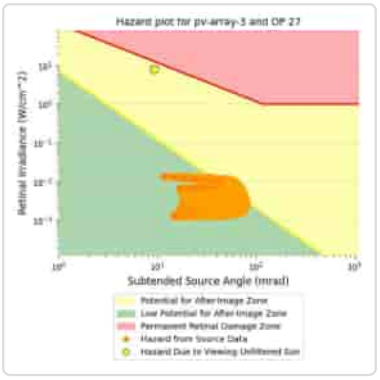
PV array 3: OP 27

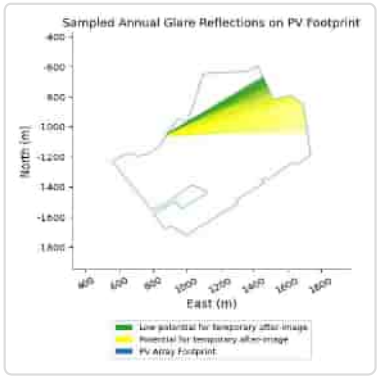
PV array is expected to produce the following glare for this receptor:

- 5,642 minutes of "green" glare with low potential to cause temporary after-image.
- 3,145 minutes of "yellow" glare with potential to cause temporary after-image.





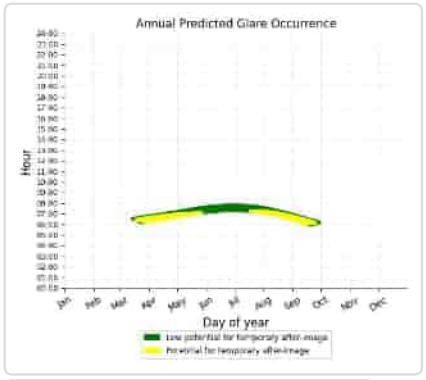


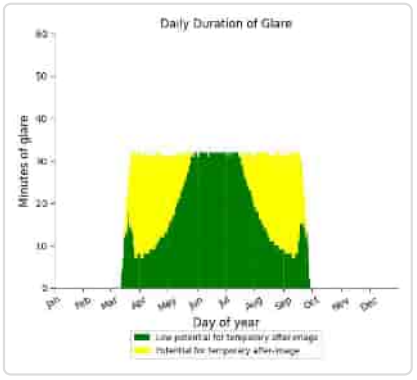


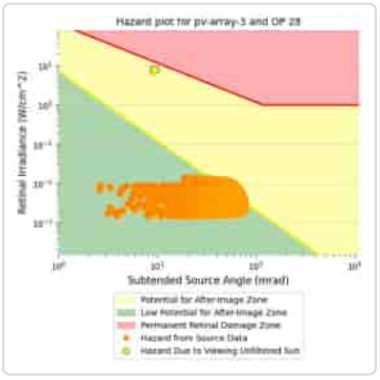
PV array 3: OP 28

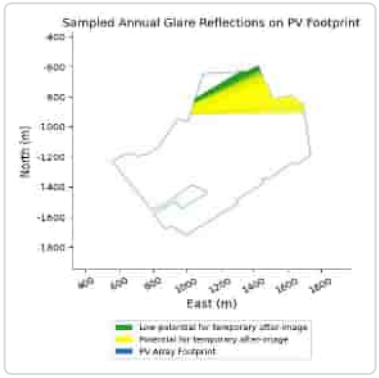
PV array is expected to produce the following glare for this receptor:

- 3,720 minutes of "green" glare with low potential to cause temporary after-image.
- 2,321 minutes of "yellow" glare with potential to cause temporary after-image.





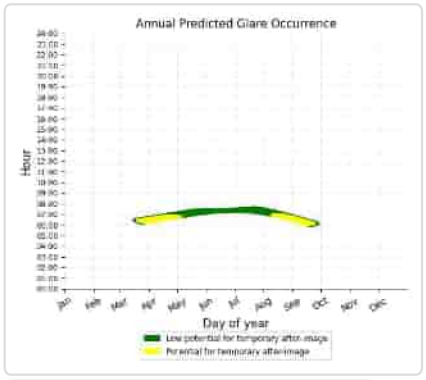


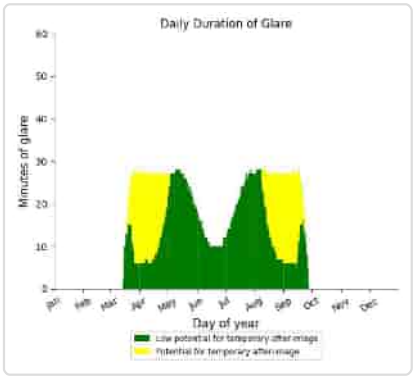


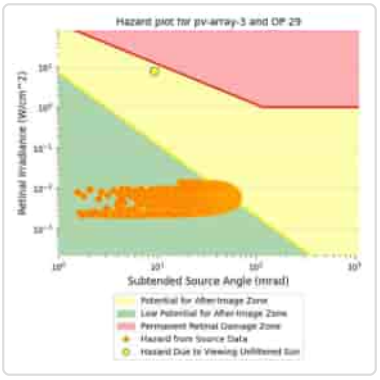
PV array 3: OP 29

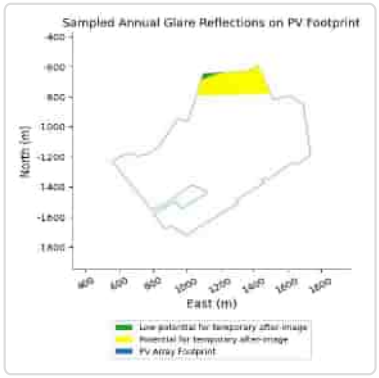
PV array is expected to produce the following glare for this receptor:

- 2,962 minutes of "green" glare with low potential to cause temporary after-image.
- 1,499 minutes of "yellow" glare with potential to cause temporary after-image.





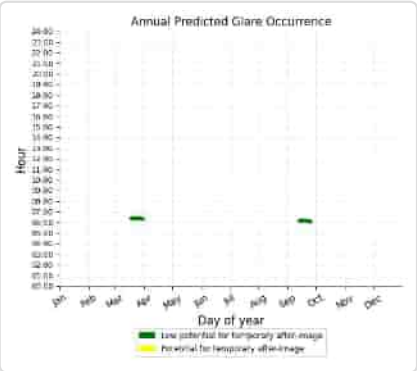


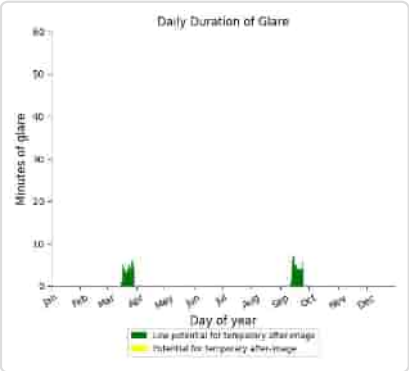


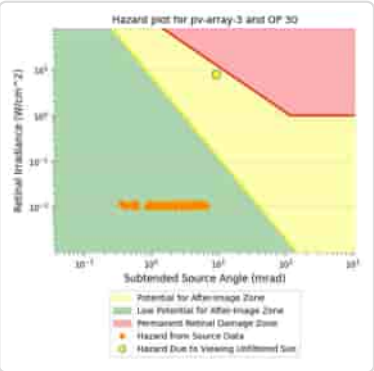
PV array 3: OP 30

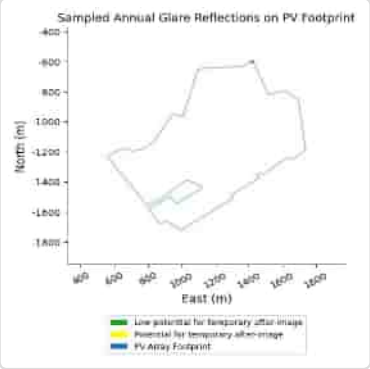
PV array is expected to produce the following glare for this receptor:

- 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 3: OP 31

No glare found

PV array 3: OP 32

No glare found

PV array 3: OP 33

No glare found

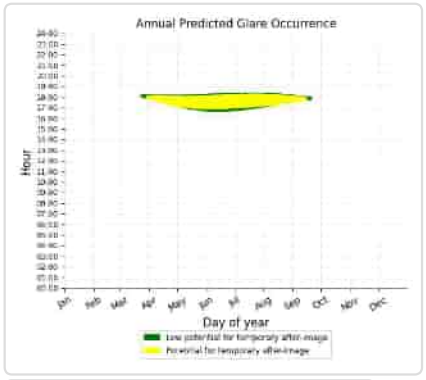
PV array 3: OP 34

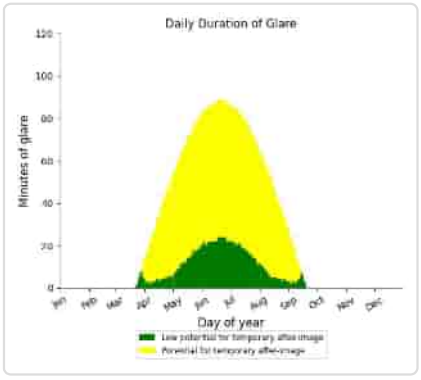
No glare found

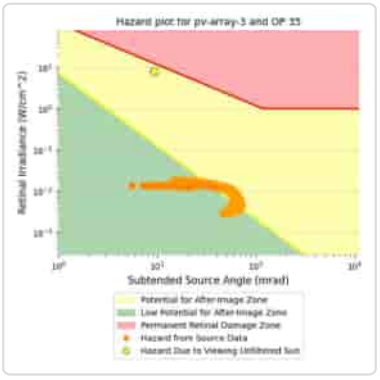
PV array 3: OP 35

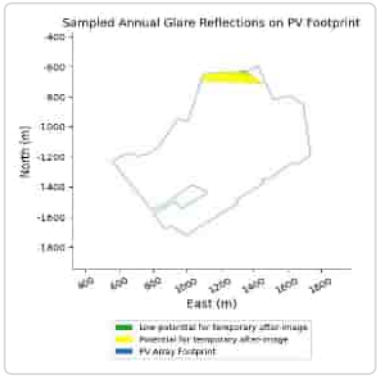
PV array is expected to produce the following glare for this receptor:

- 2,054 minutes of "green" glare with low potential to cause temporary after-image.
- 7,918 minutes of "yellow" glare with potential to cause temporary after-image.





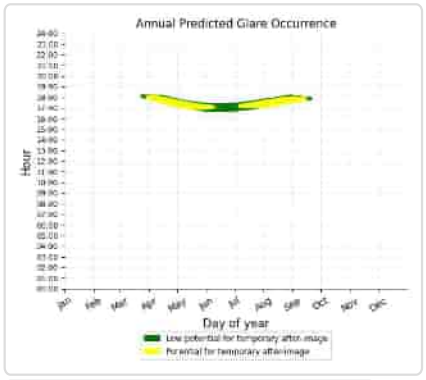


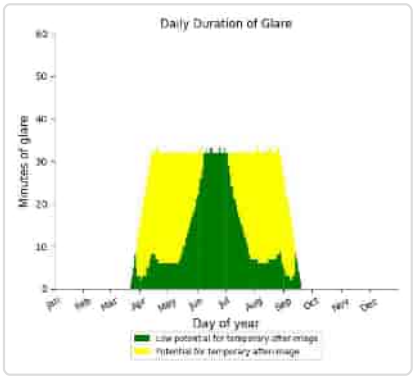


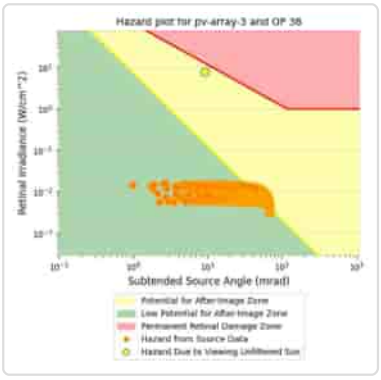
PV array 3: OP 36

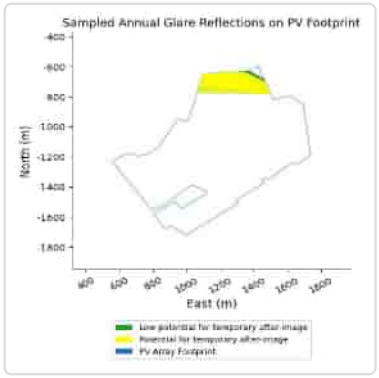
PV array is expected to produce the following glare for this receptor:

- 2,269 minutes of "green" glare with low potential to cause temporary after-image.
- 2,837 minutes of "yellow" glare with potential to cause temporary after-image.





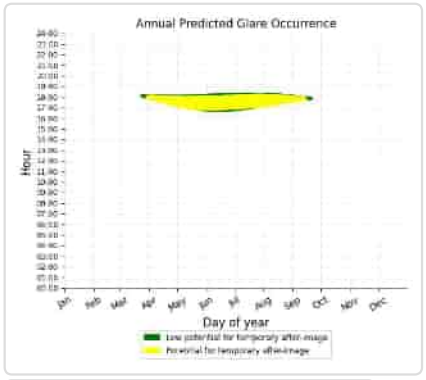


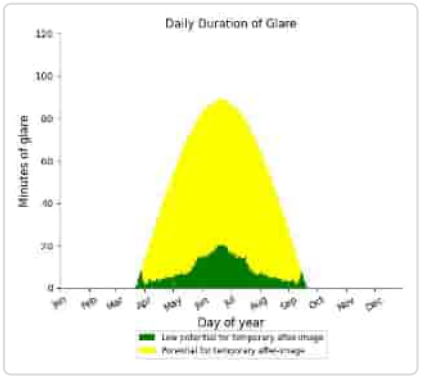


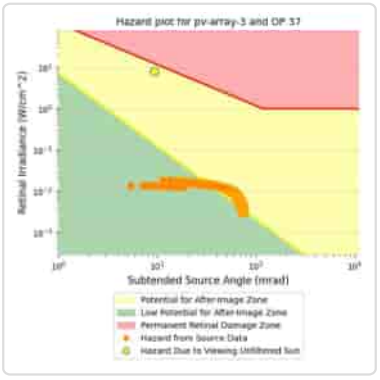
PV array 3: OP 37

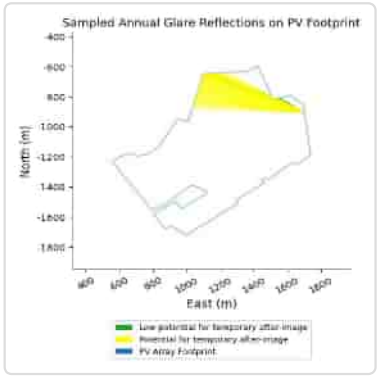
PV array is expected to produce the following glare for this receptor:

- 1,541 minutes of "green" glare with low potential to cause temporary after-image.
- 8,454 minutes of "yellow" glare with potential to cause temporary after-image.





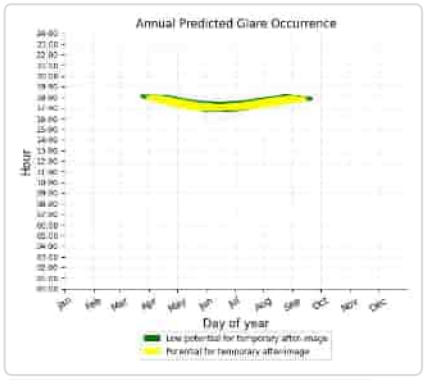


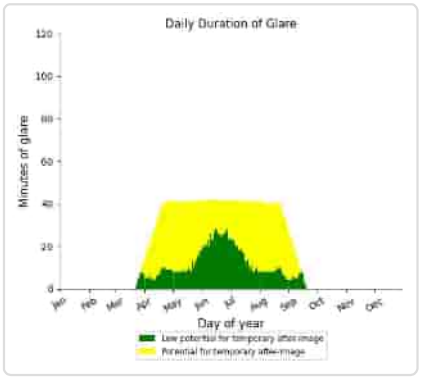


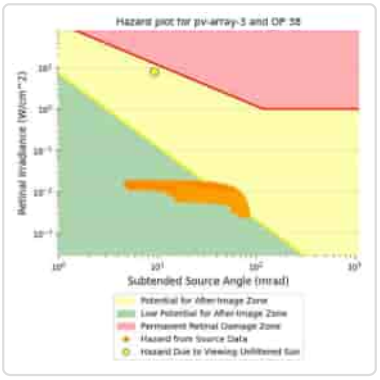
PV array 3: OP 38

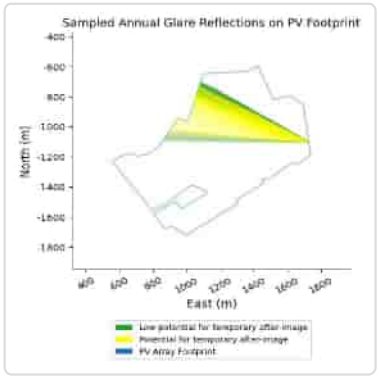
PV array is expected to produce the following glare for this receptor:

- 2,112 minutes of "green" glare with low potential to cause temporary after-image.
- 4,151 minutes of "yellow" glare with potential to cause temporary after-image.





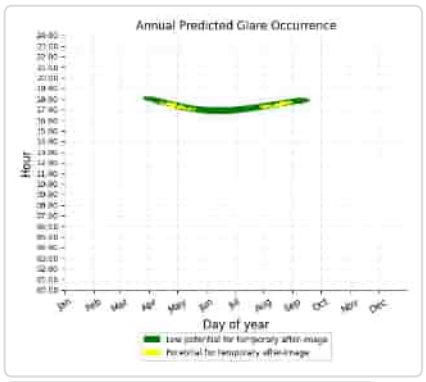


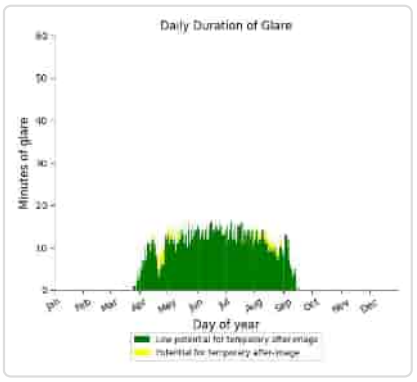


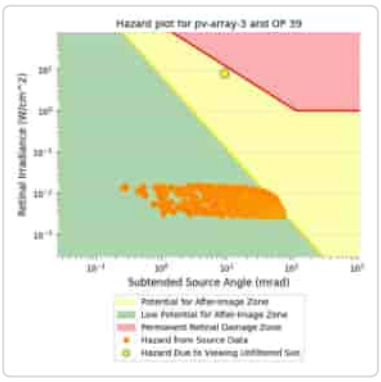
PV array 3: OP 39

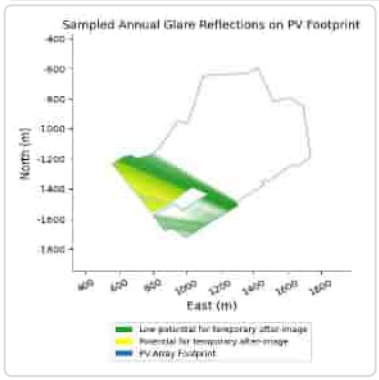
PV array is expected to produce the following glare for this receptor:

- 1,900 minutes of "green" glare with low potential to cause temporary after-image.
- 76 minutes of "yellow" glare with potential to cause temporary after-image.





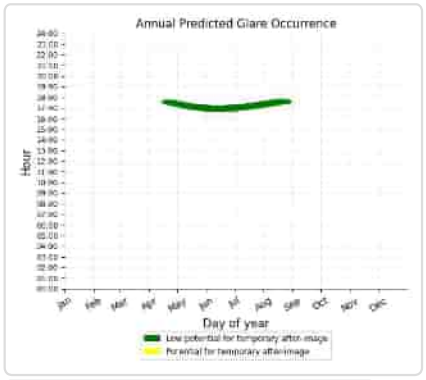


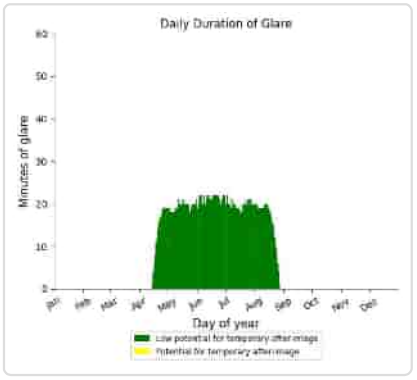


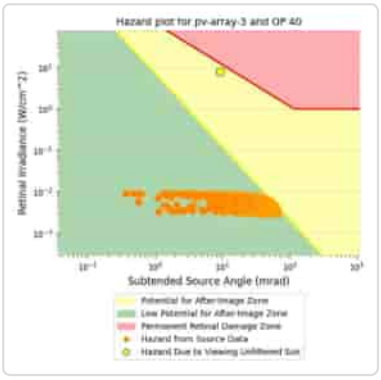
PV array 3: OP 40

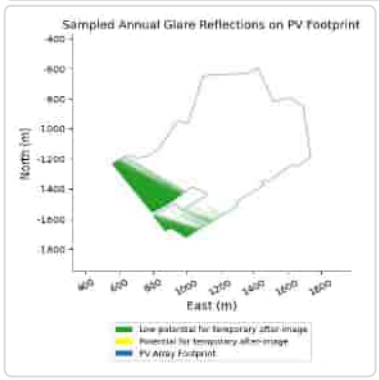
PV array is expected to produce the following glare for this receptor:

- 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 3: OP 41

No glare found

PV array 3: OP 42

No glare found

PV array 3: OP 43

No glare found

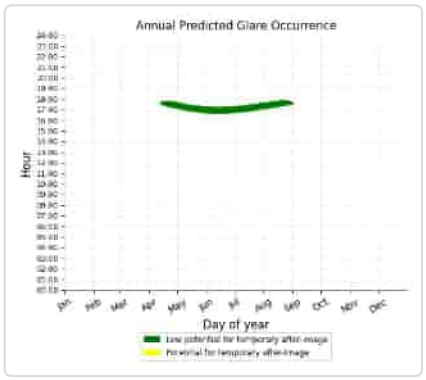
PV array 3: OP 44

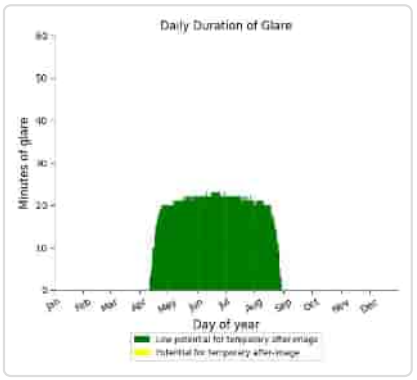
No glare found

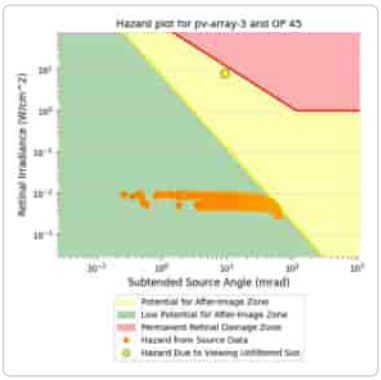
PV array 3: OP 45

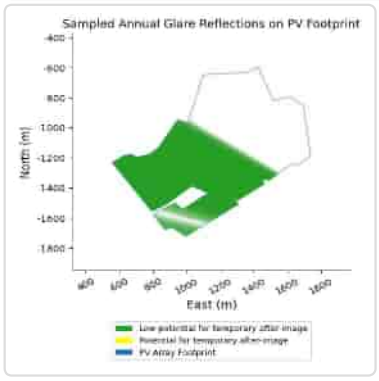
PV array is expected to produce the following glare for this receptor:

- 2,780 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





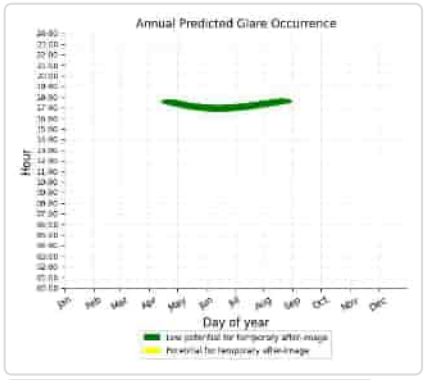


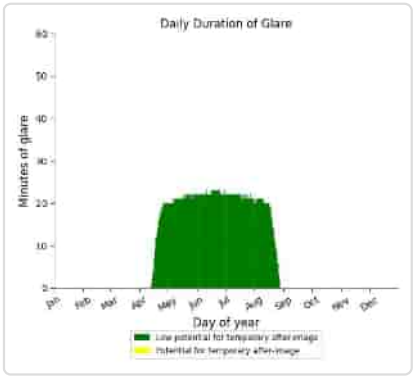


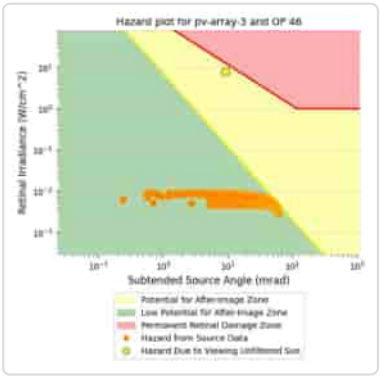
PV array 3: OP 46

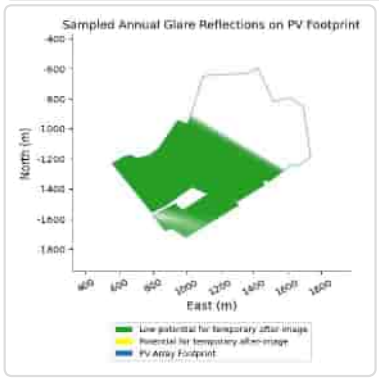
PV array is expected to produce the following glare for this receptor:

- 2,697 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





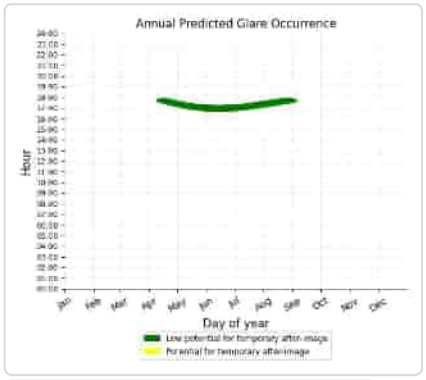


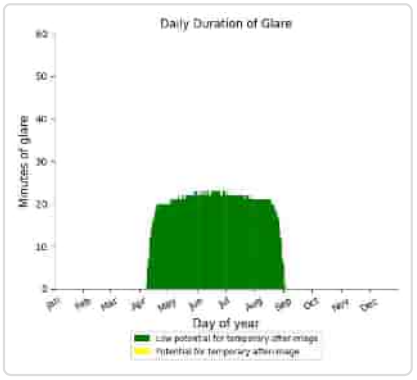


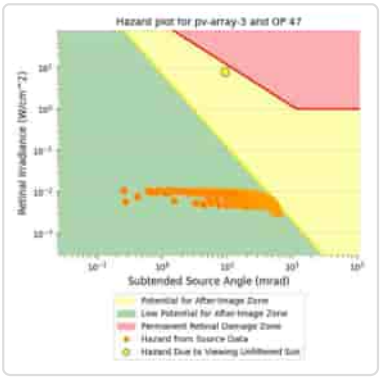
PV array 3: OP 47

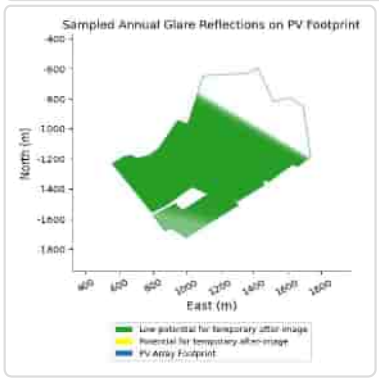
PV array is expected to produce the following glare for this receptor:

- 2,973 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





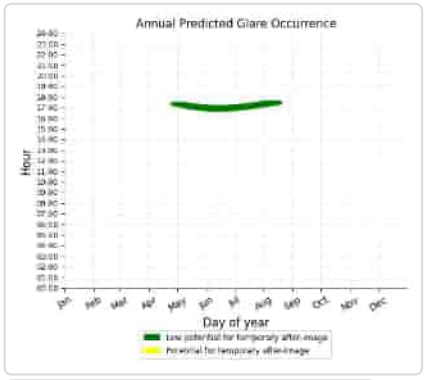


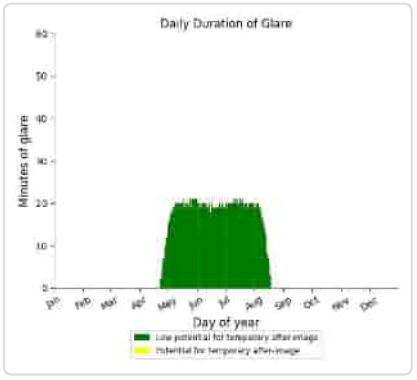


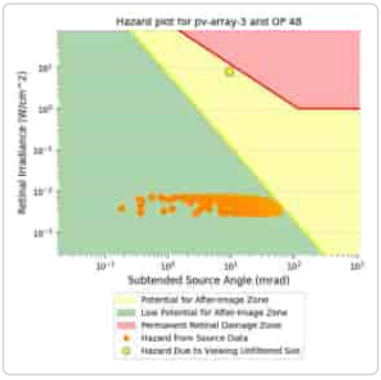
PV array 3: OP 48

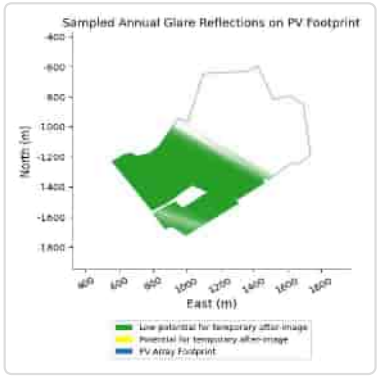
PV array is expected to produce the following glare for this receptor:

- 2,121 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





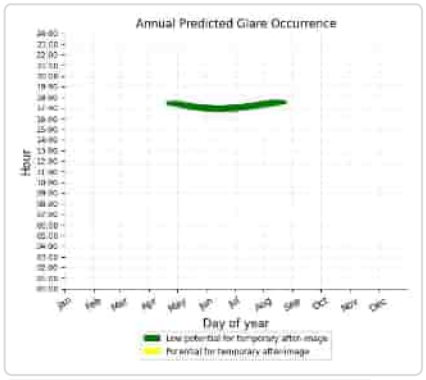


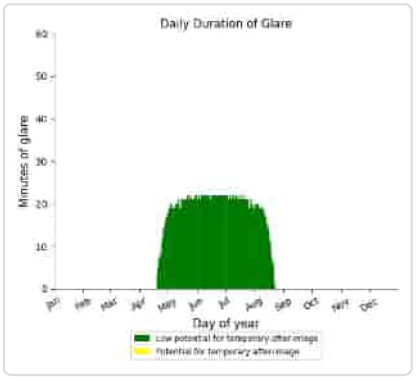


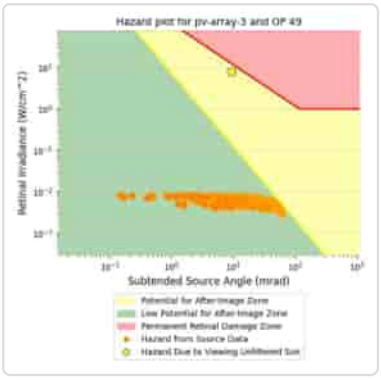
PV array 3: OP 49

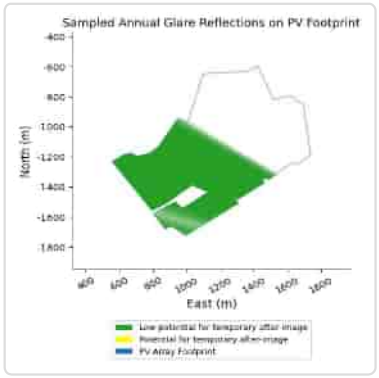
PV array is expected to produce the following glare for this receptor:

- 2,403 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





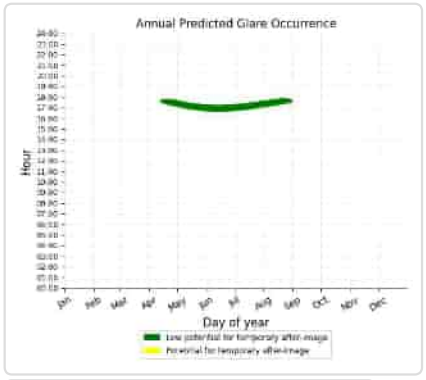


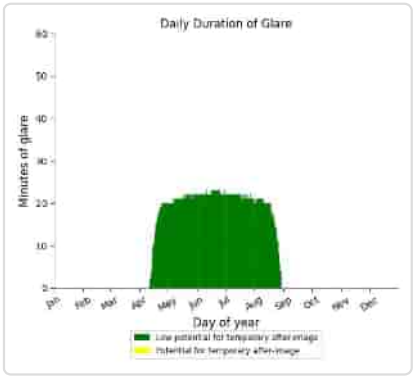


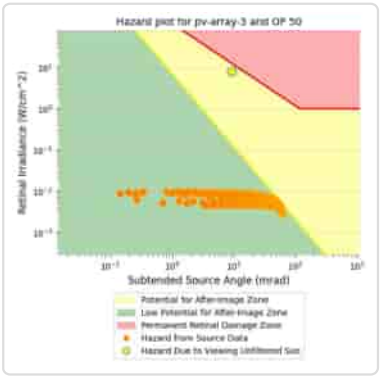
PV array 3: OP 50

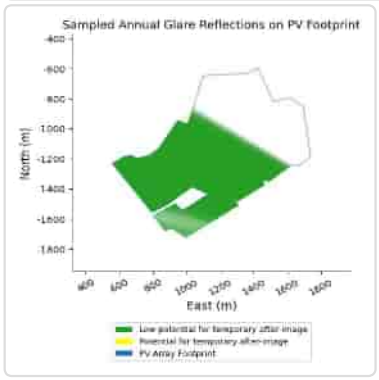
PV array is expected to produce the following glare for this receptor:

- 2,779 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





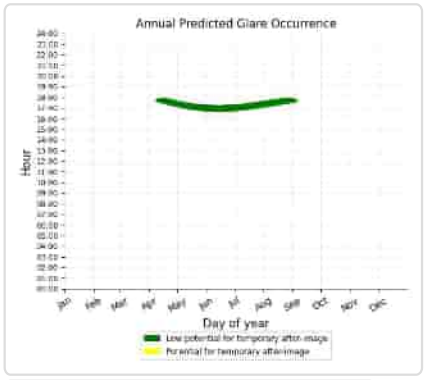


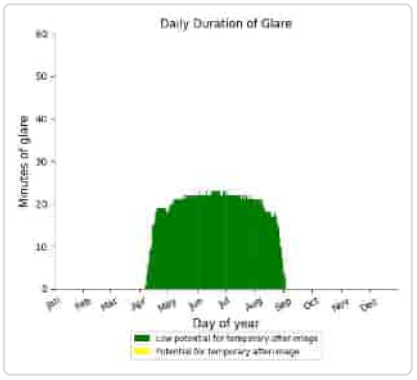


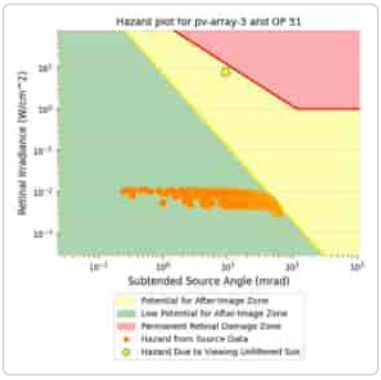
PV array 3: OP 51

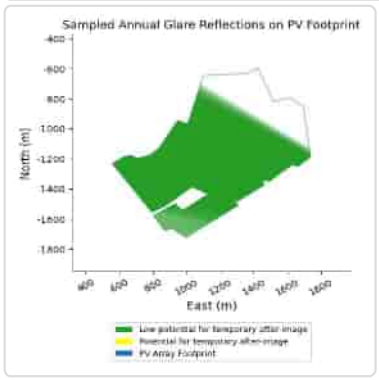
PV array is expected to produce the following glare for this receptor:

- 2,877 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





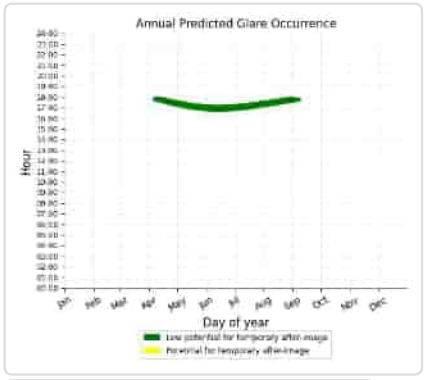


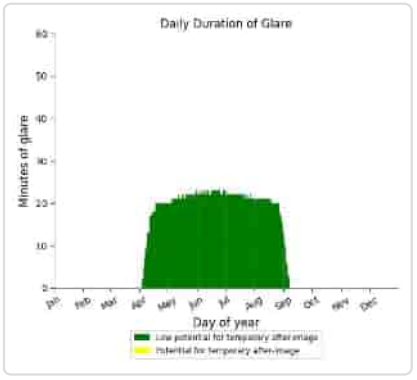


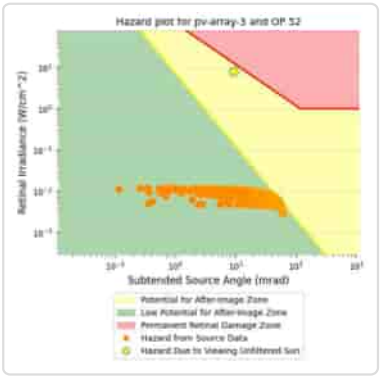
PV array 3: OP 52

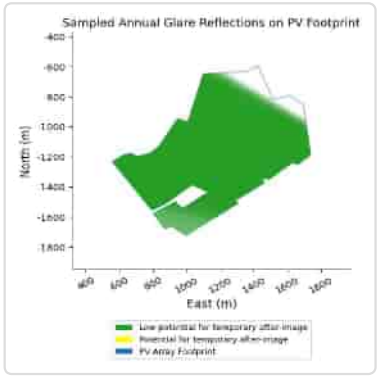
PV array is expected to produce the following glare for this receptor:

- 3,108 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





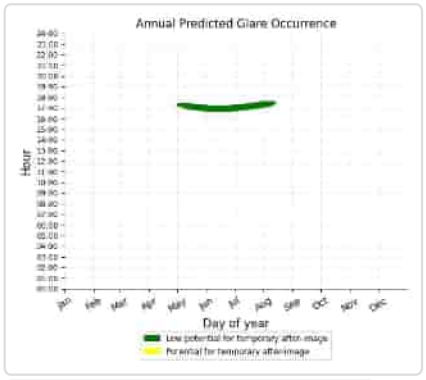


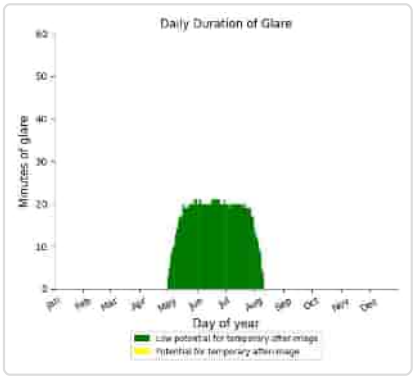


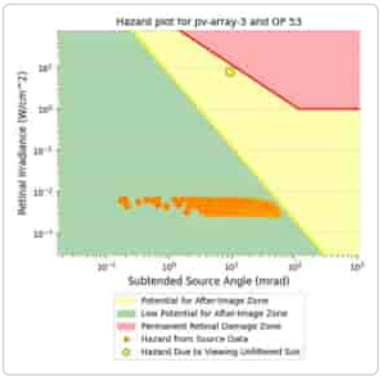
PV array 3: OP 53

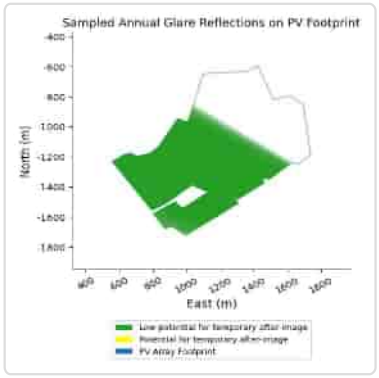
PV array is expected to produce the following glare for this receptor:

- 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.





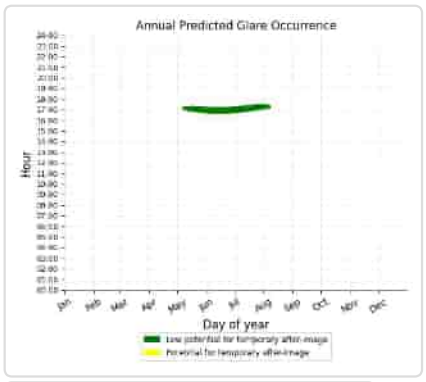


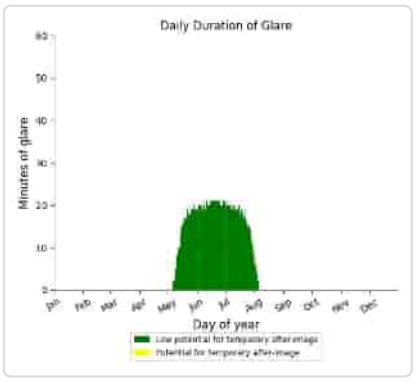


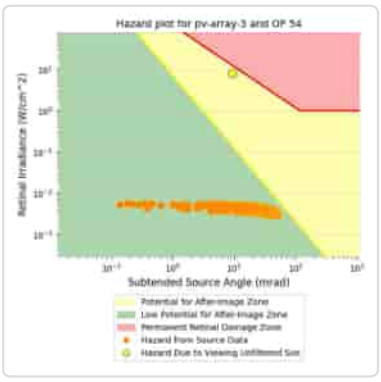
PV array 3: OP 54

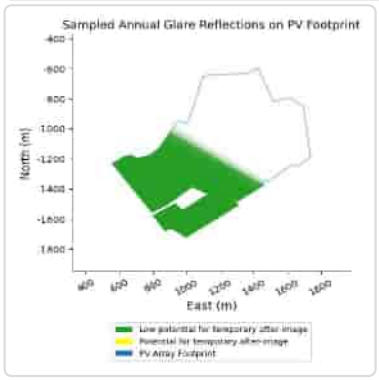
PV array is expected to produce the following glare for this receptor:

- 1,539 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





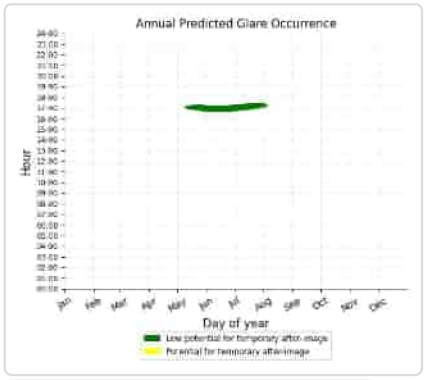


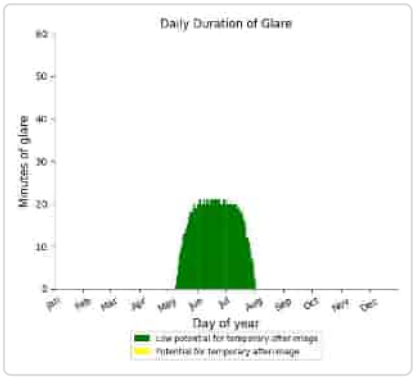


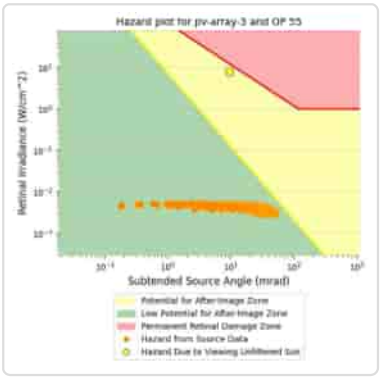
PV array 3: OP 55

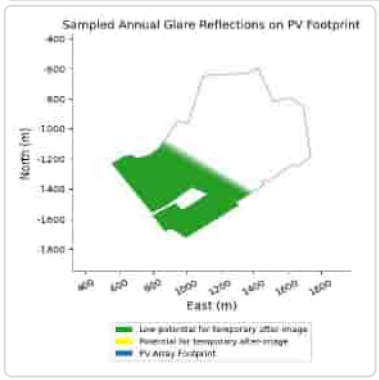
PV array is expected to produce the following glare for this receptor:

- 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.





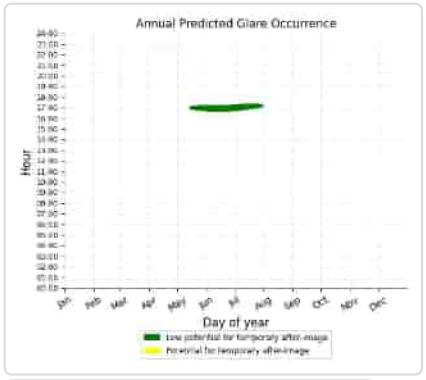


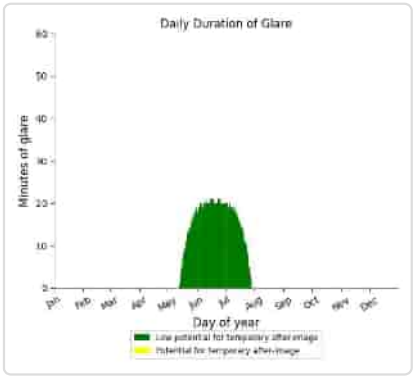


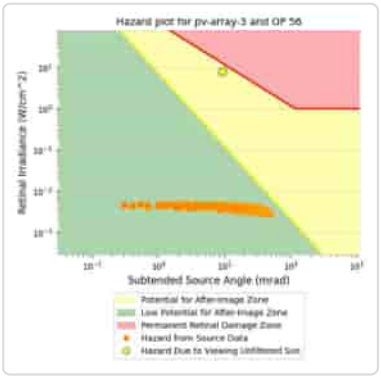
PV array 3: OP 56

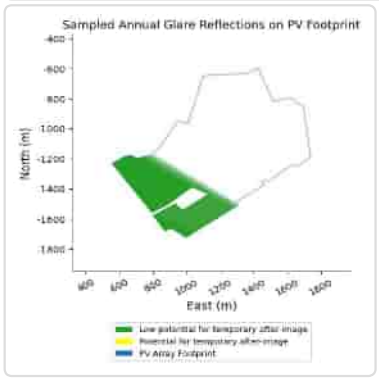
PV array is expected to produce the following glare for this receptor:

- 1,236 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





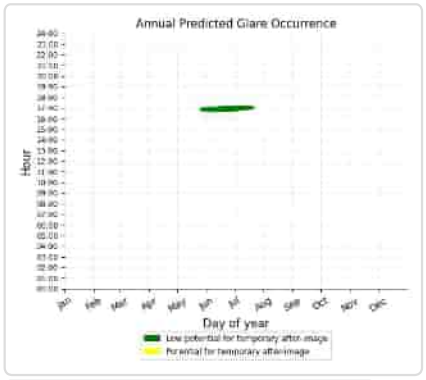


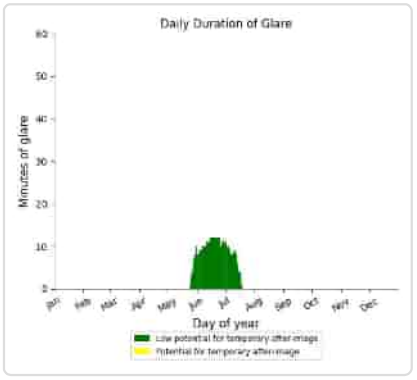


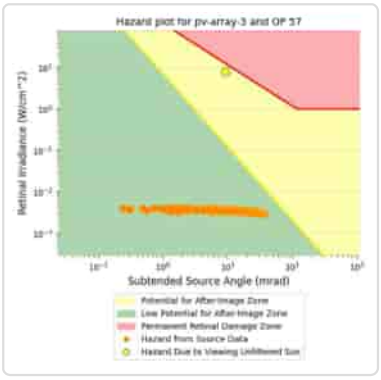
PV array 3: OP 57

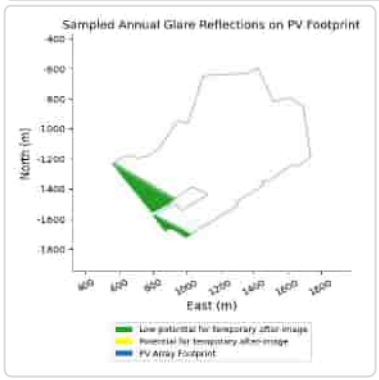
PV array is expected to produce the following glare for this receptor:

- 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.





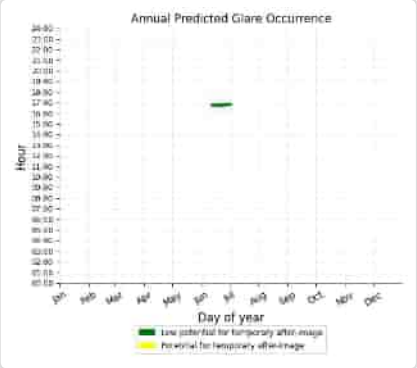


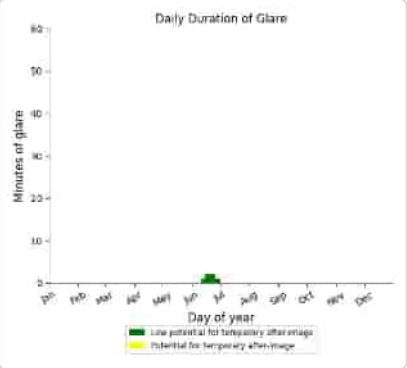


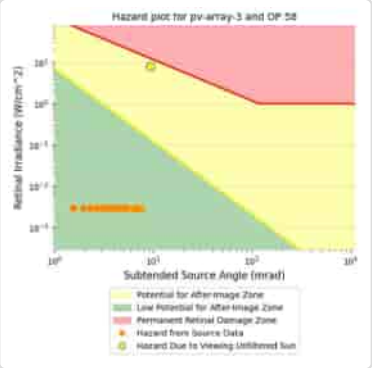
PV array 3: OP 58

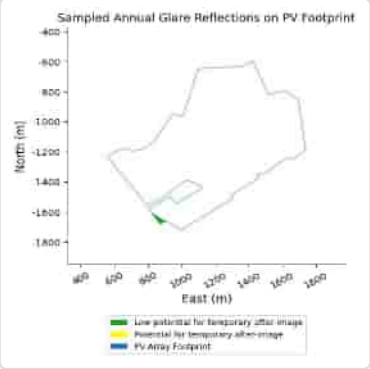
PV array is expected to produce the following glare for this receptor:

- 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 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 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	368	0
OP: OP 4	769	0
OP: OP 5	1170	139
OP: OP 6	1515	570
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	3530	0
OP: OP 23	3551	0
OP: OP 24	3625	2
OP: OP 25	3699	0
OP: OP 26	3457	275
OP: OP 27	3014	476
OP: OP 28	2368	236
OP: OP 29	0	0
OP: OP 30	16	0
OP: OP 31	1169	268
OP: OP 32	0	0
OP: OP 33	1207	762
OP: OP 34	2050	1589
OP: OP 35	1630	3221
OP: OP 36	2878	3269
OP: OP 37	2274	7825
OP: OP 38	1783	8318
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	80	0
OP: OP 52	905	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

PV array 4: OP 1

No glare found

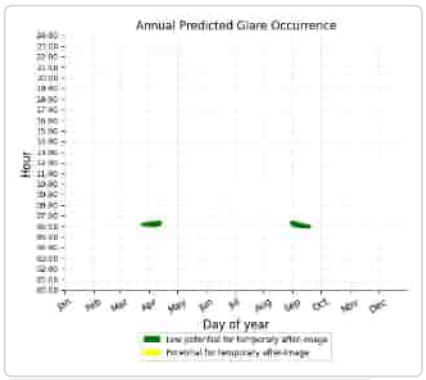
PV array 4: OP 2

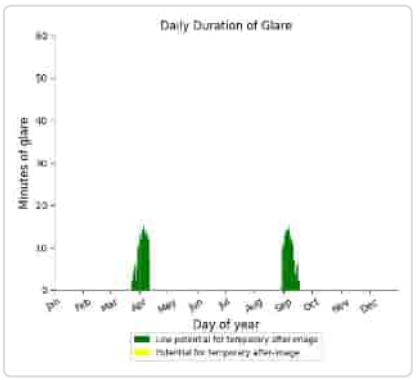
No glare found

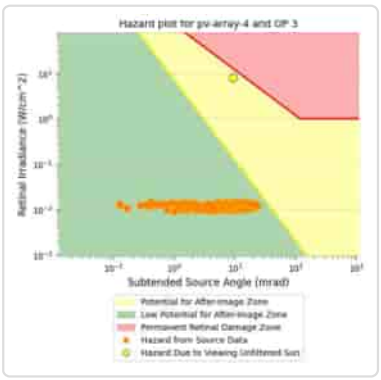
PV array 4: OP 3

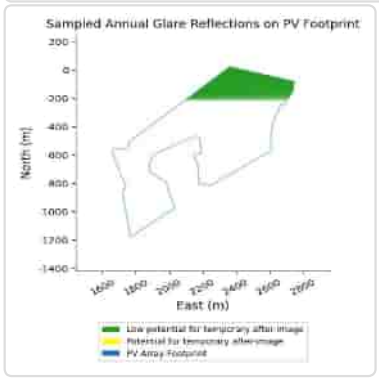
PV array is expected to produce the following glare for this receptor:

- 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.





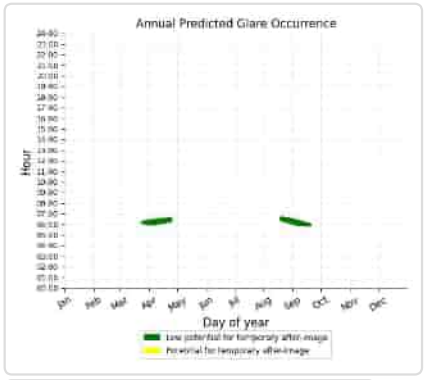


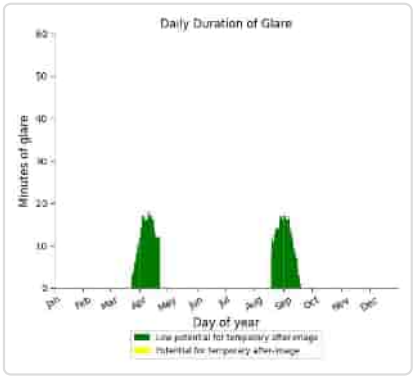


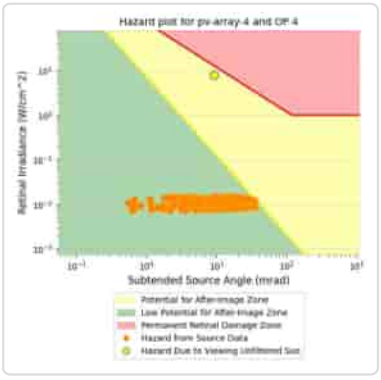
PV array 4: OP 4

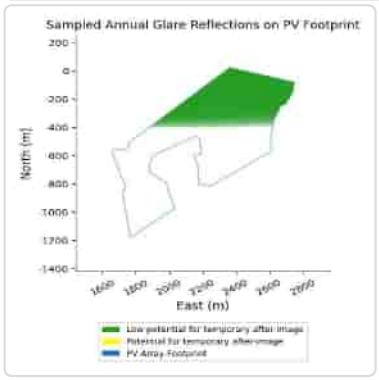
PV array is expected to produce the following glare for this receptor:

- 769 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





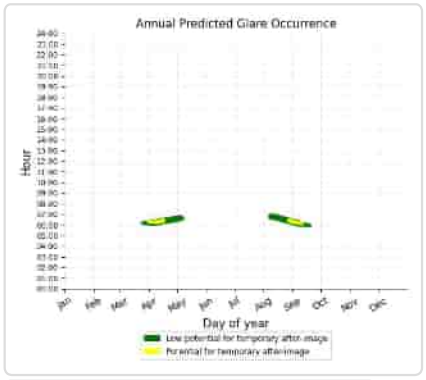


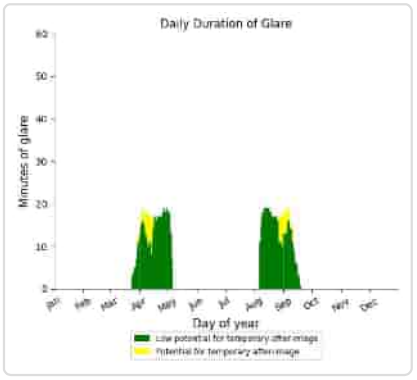


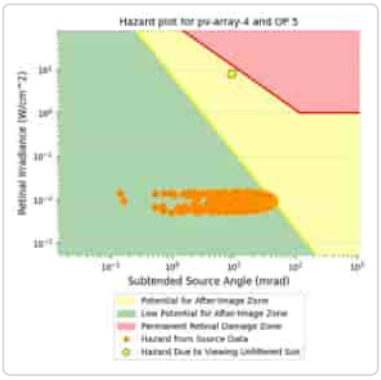
PV array 4: OP 5

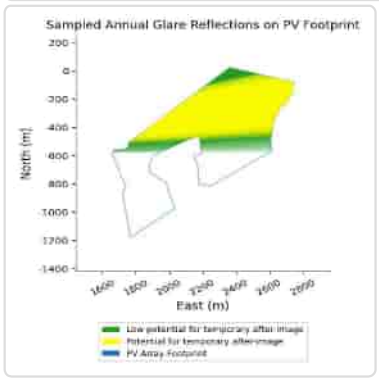
PV array is expected to produce the following glare for this receptor:

- 1,170 minutes of "green" glare with low potential to cause temporary after-image.
- 139 minutes of "yellow" glare with potential to cause temporary after-image.





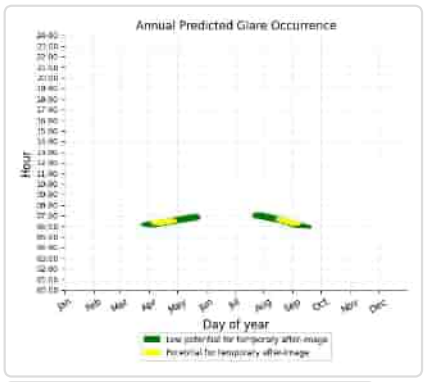


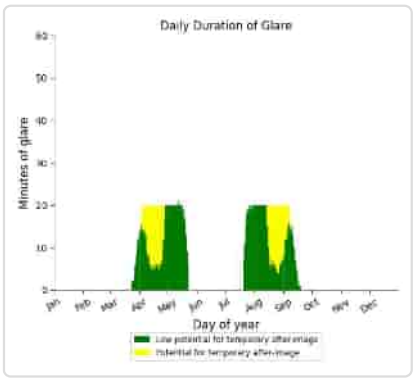


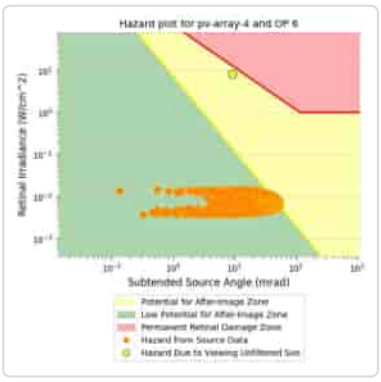
PV array 4: OP 6

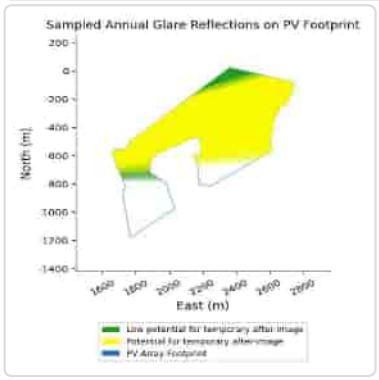
PV array is expected to produce the following glare for this receptor:

- 1,515 minutes of "green" glare with low potential to cause temporary after-image.
- 570 minutes of "yellow" glare with potential to cause temporary after-image.









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

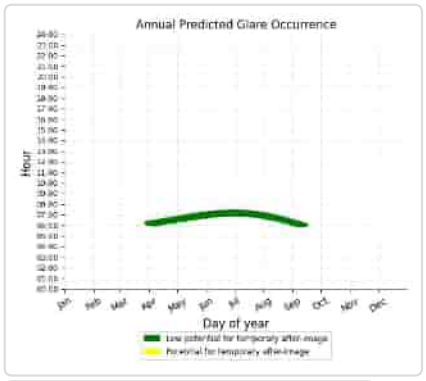
PV array 4: OP 21

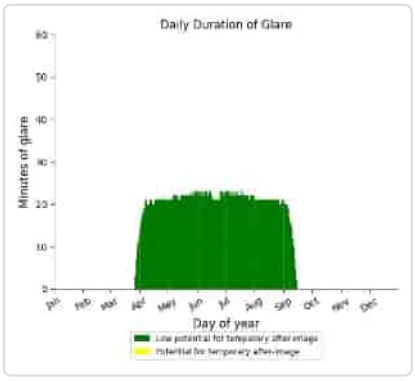
No glare found

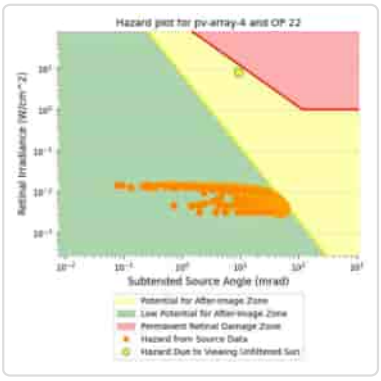
PV array 4: OP 22

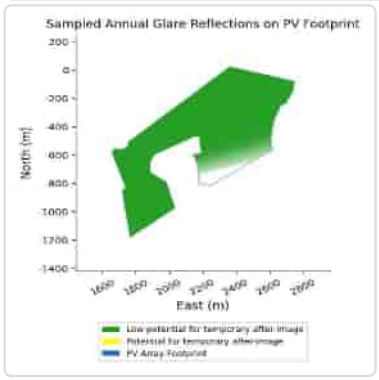
PV array is expected to produce the following glare for this receptor:

- 3,530 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





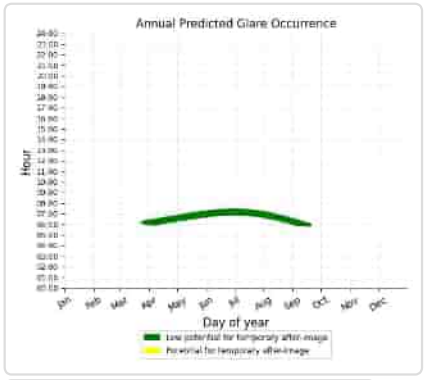


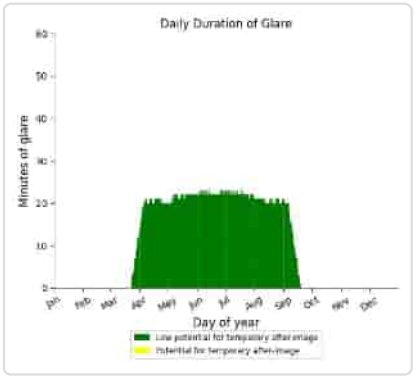


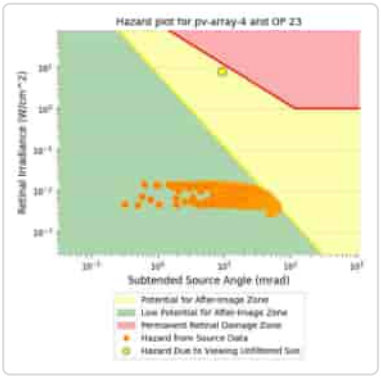
PV array 4: OP 23

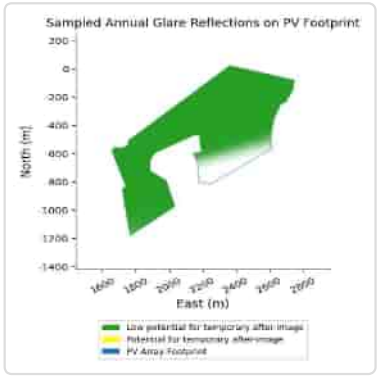
PV array is expected to produce the following glare for this receptor:

- 3,551 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





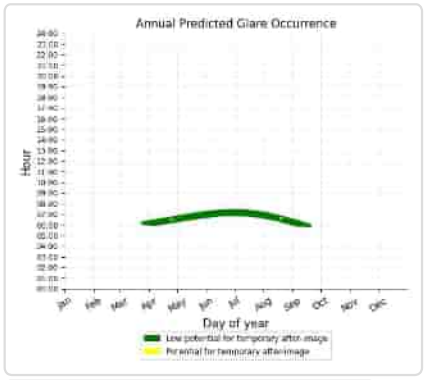


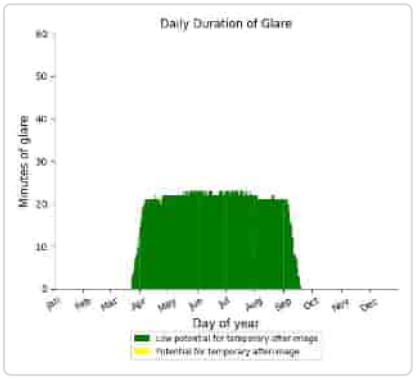


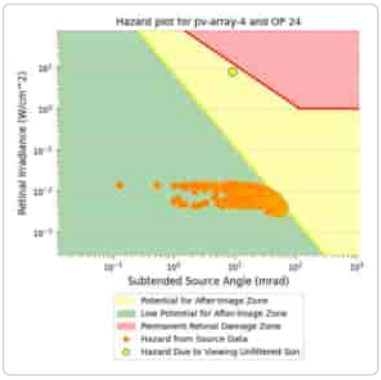
PV array 4: OP 24

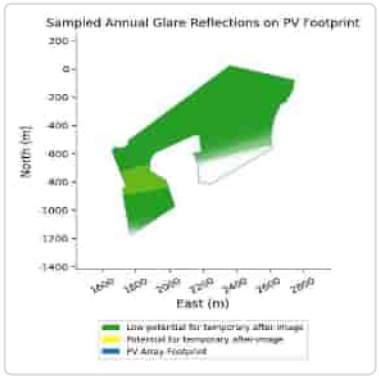
PV array is expected to produce the following glare for this receptor:

- 3,625 minutes of "green" glare with low potential to cause temporary after-image.
- 2 minutes of "yellow" glare with potential to cause temporary after-image.





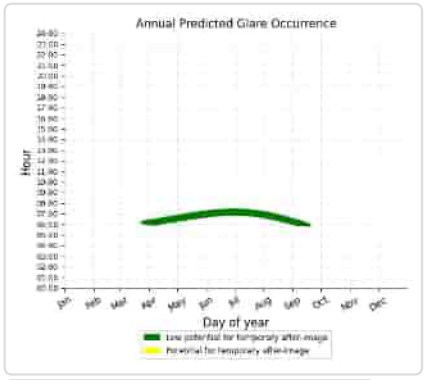


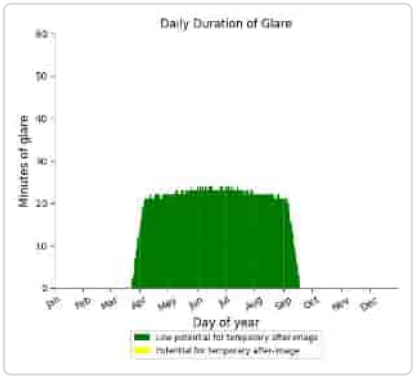


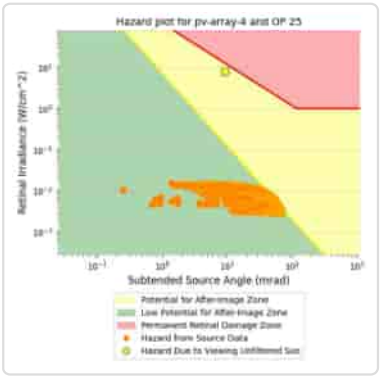
PV array 4: OP 25

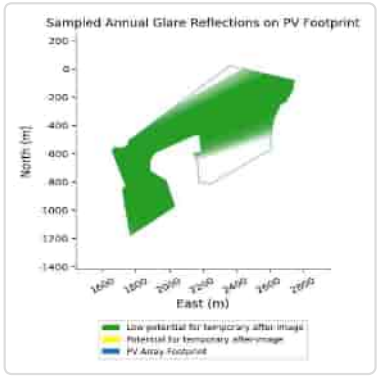
PV array is expected to produce the following glare for this receptor:

- 3,699 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





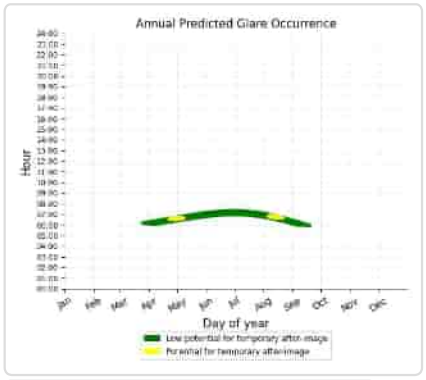


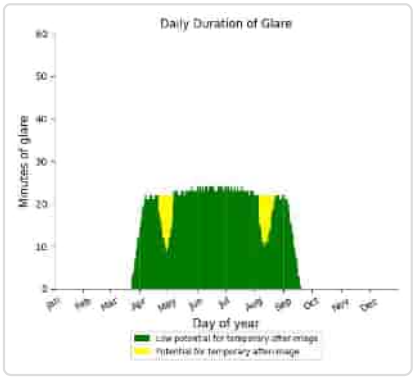


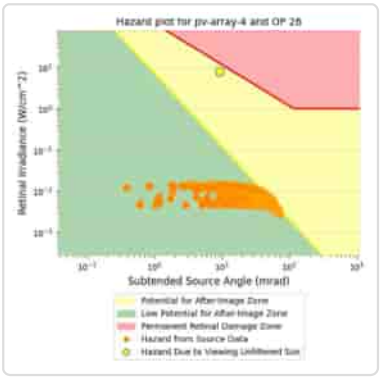
PV array 4: OP 26

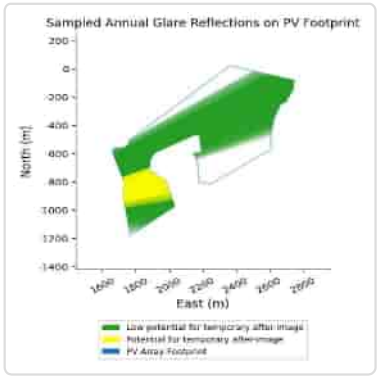
PV array is expected to produce the following glare for this receptor:

- 3,457 minutes of "green" glare with low potential to cause temporary after-image.
- 275 minutes of "yellow" glare with potential to cause temporary after-image.





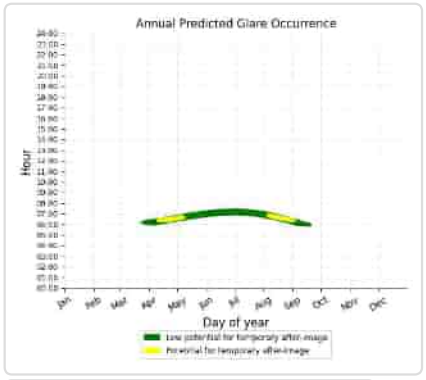


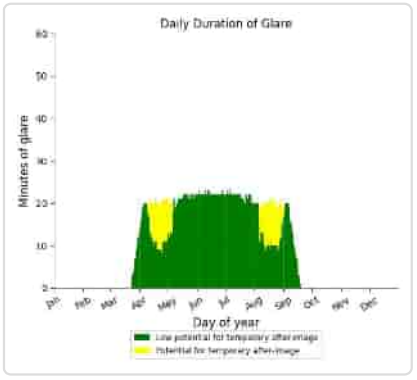


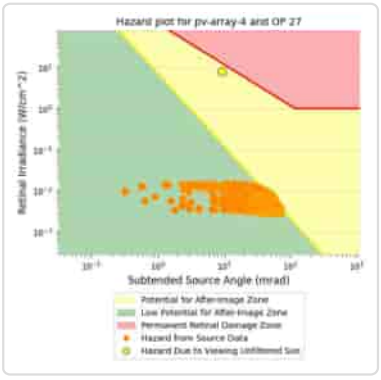
PV array 4: OP 27

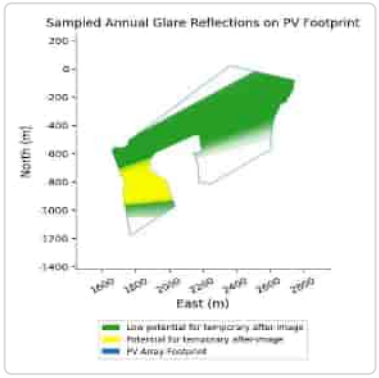
PV array is expected to produce the following glare for this receptor:

- 3,014 minutes of "green" glare with low potential to cause temporary after-image.
- 476 minutes of "yellow" glare with potential to cause temporary after-image.





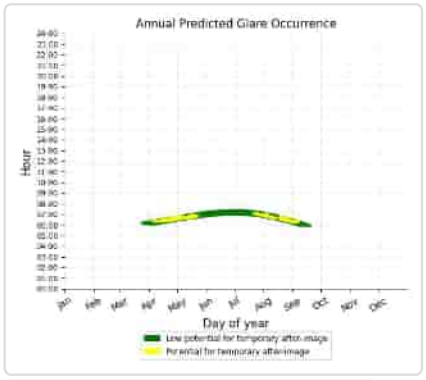


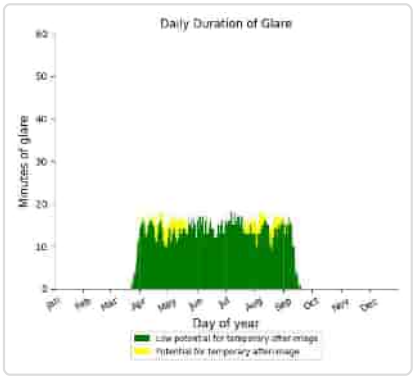


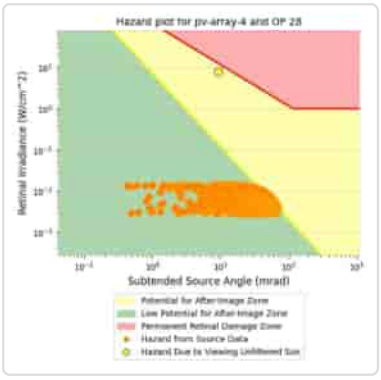
PV array 4: OP 28

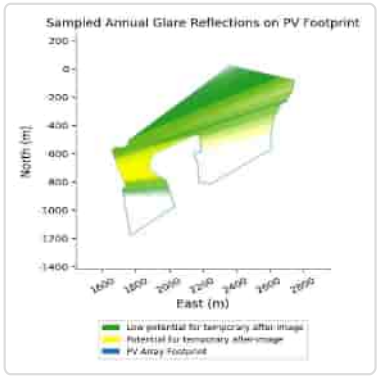
PV array is expected to produce the following glare for this receptor:

- 2,368 minutes of "green" glare with low potential to cause temporary after-image.
- 236 minutes of "yellow" glare with potential to cause temporary after-image.









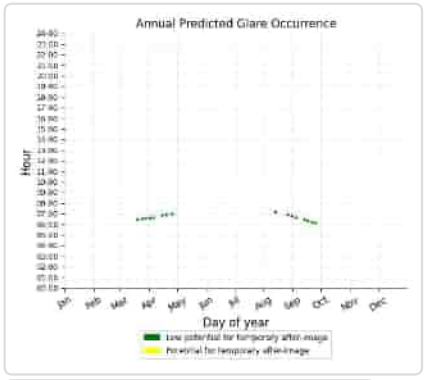
PV array 4: OP 29

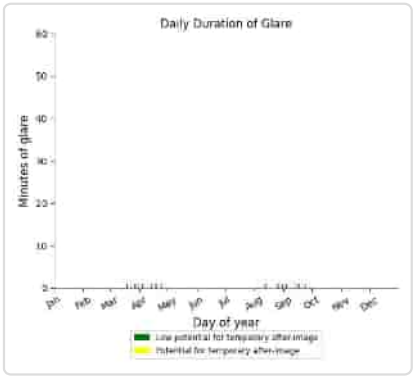
No glare found

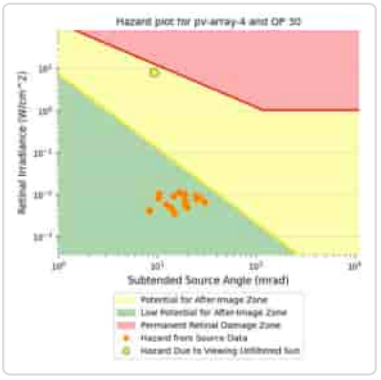
PV array 4: OP 30

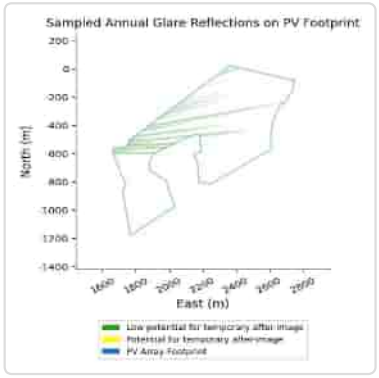
PV array is expected to produce the following glare for this receptor:

- 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.





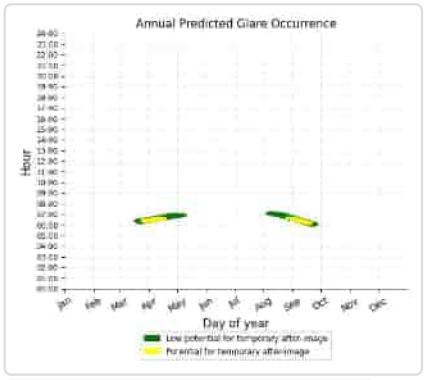


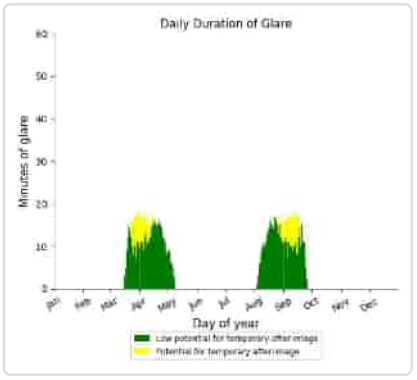


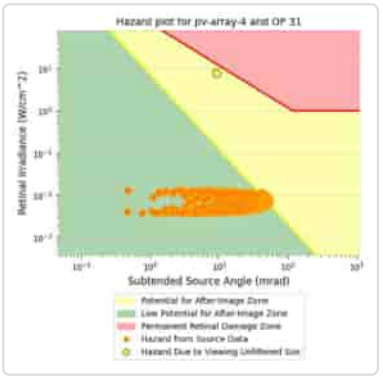
PV array 4: OP 31

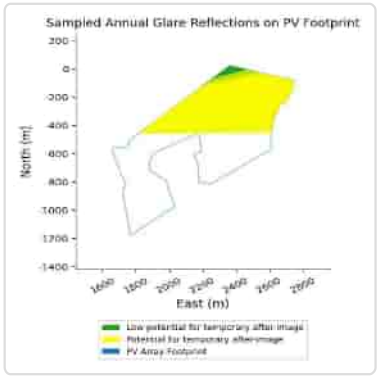
PV array is expected to produce the following glare for this receptor:

- 1,169 minutes of "green" glare with low potential to cause temporary after-image.
- 268 minutes of "yellow" glare with potential to cause temporary after-image.









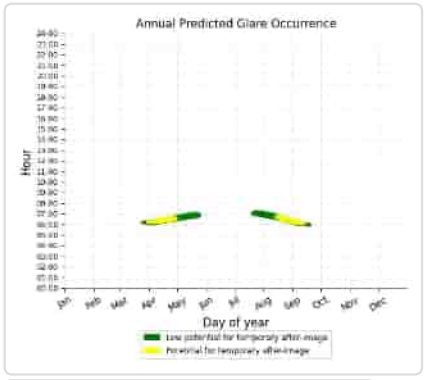
PV array 4: OP 32

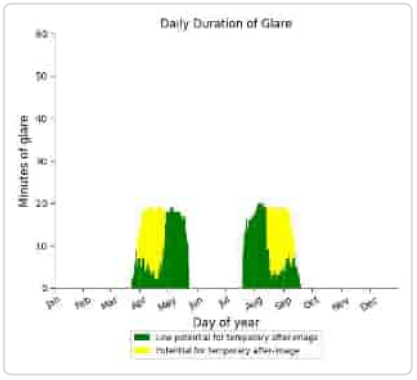
No glare found

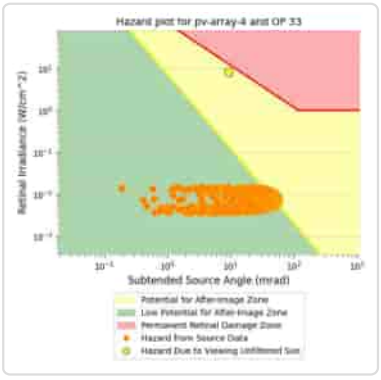
PV array 4: OP 33

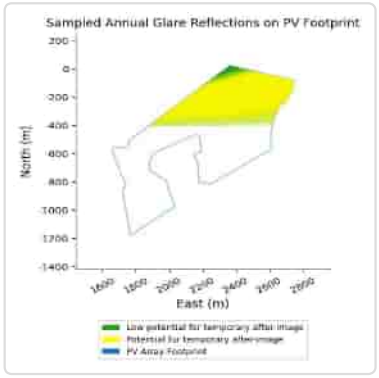
PV array is expected to produce the following glare for this receptor:

- 1,207 minutes of "green" glare with low potential to cause temporary after-image.
- 762 minutes of "yellow" glare with potential to cause temporary after-image.





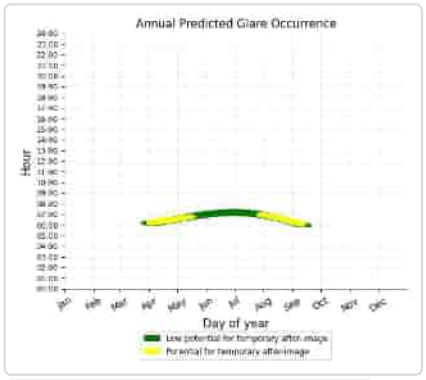


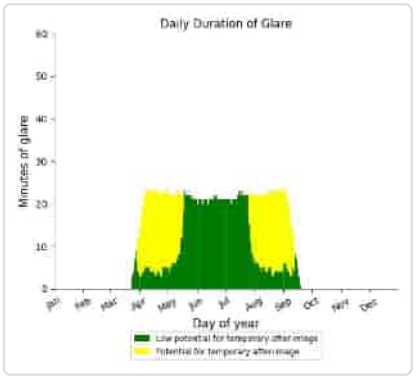


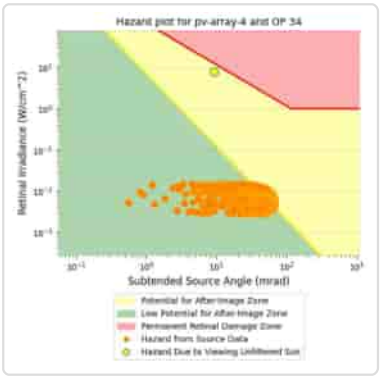
PV array 4: OP 34

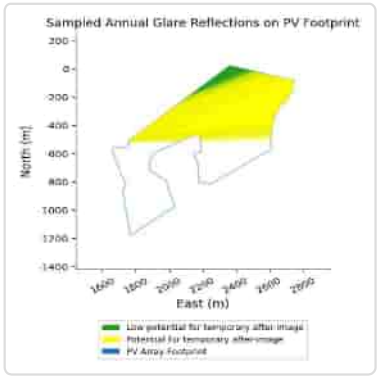
PV array is expected to produce the following glare for this receptor:

- 2,050 minutes of "green" glare with low potential to cause temporary after-image.
- 1,589 minutes of "yellow" glare with potential to cause temporary after-image.





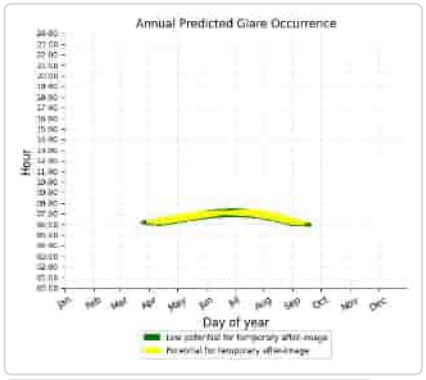


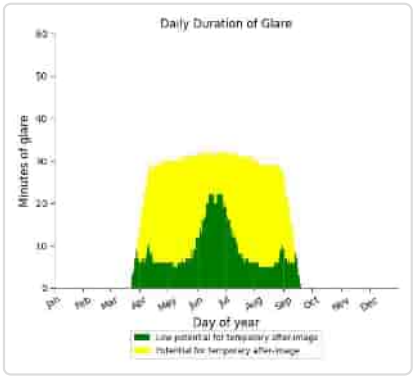


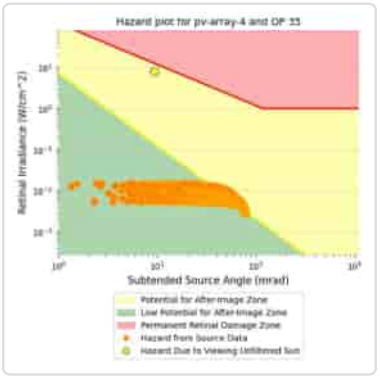
PV array 4: OP 35

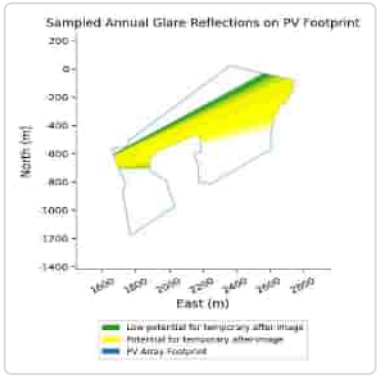
PV array is expected to produce the following glare for this receptor:

- 1,630 minutes of "green" glare with low potential to cause temporary after-image.
- 3,221 minutes of "yellow" glare with potential to cause temporary after-image.





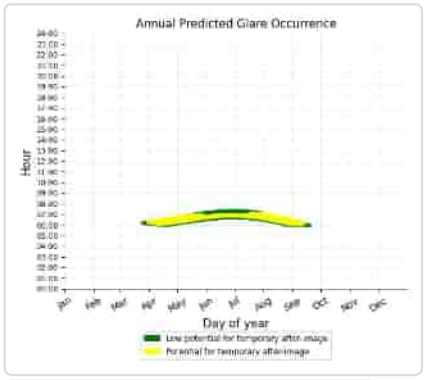


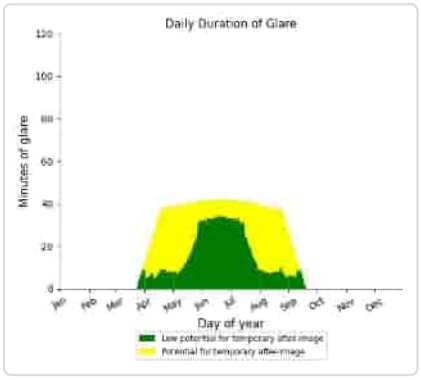


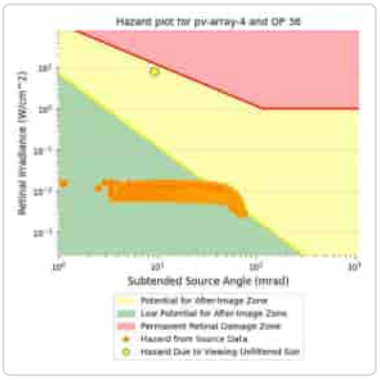
PV array 4: OP 36

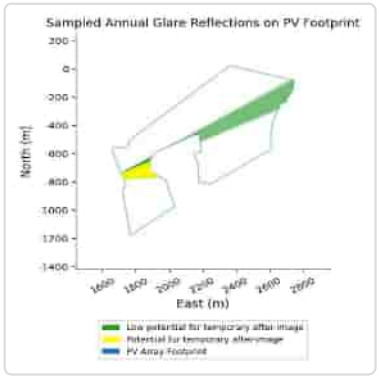
PV array is expected to produce the following glare for this receptor:

- 2,878 minutes of "green" glare with low potential to cause temporary after-image.
- 3,269 minutes of "yellow" glare with potential to cause temporary after-image.





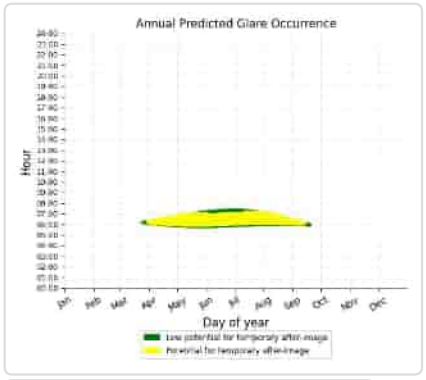


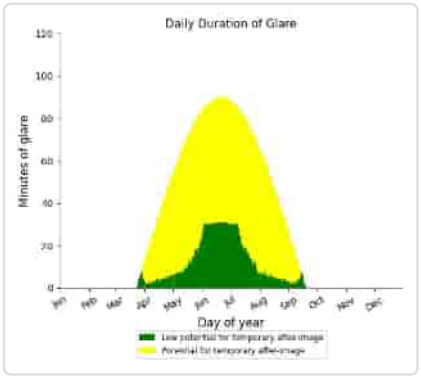


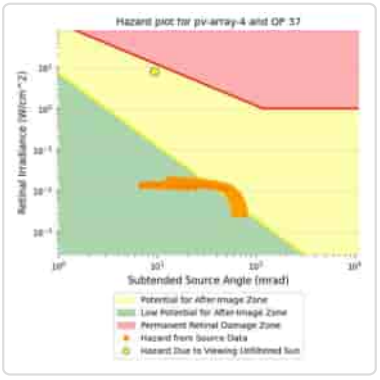
PV array 4: OP 37

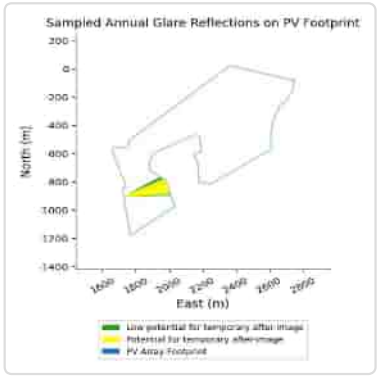
PV array is expected to produce the following glare for this receptor:

- 2,274 minutes of "green" glare with low potential to cause temporary after-image.
- 7,825 minutes of "yellow" glare with potential to cause temporary after-image.





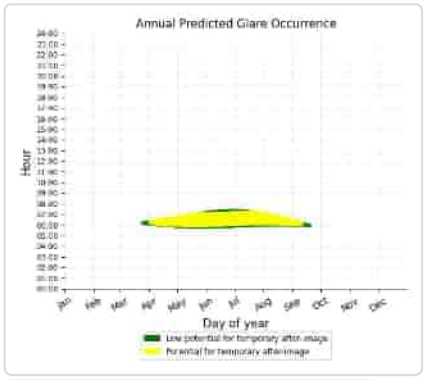


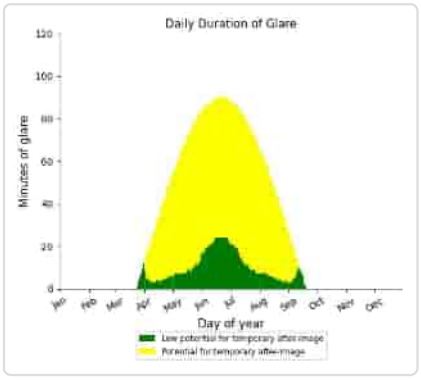


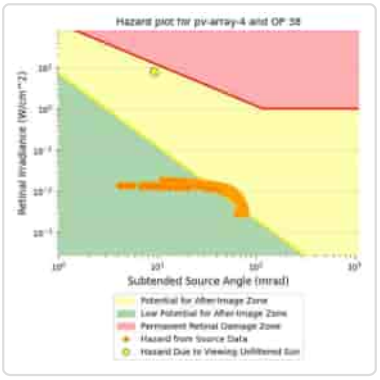
PV array 4: OP 38

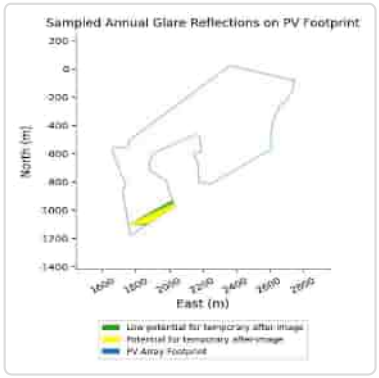
PV array is expected to produce the following glare for this receptor:

- 1,783 minutes of "green" glare with low potential to cause temporary after-image.
- 8,318 minutes of "yellow" glare with potential to cause temporary after-image.









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

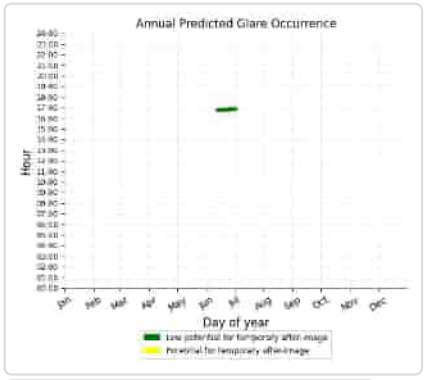
PV array 4: OP 49
No glare found

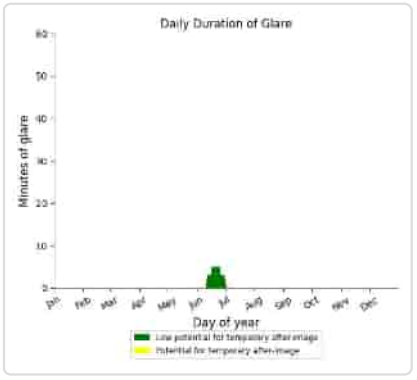
PV array 4: OP 50
No glare found

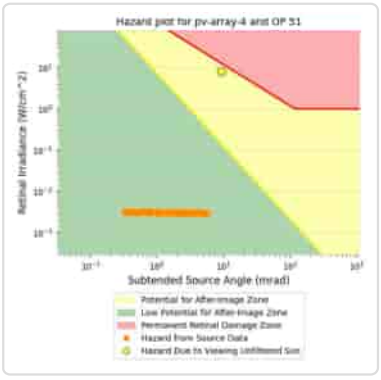
PV array 4: OP 51

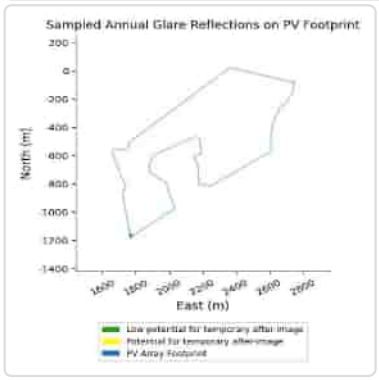
PV array is expected to produce the following glare for this receptor:

- 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.





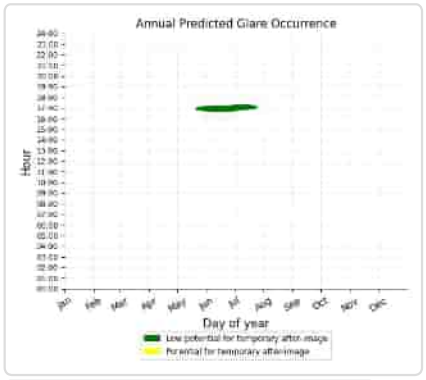


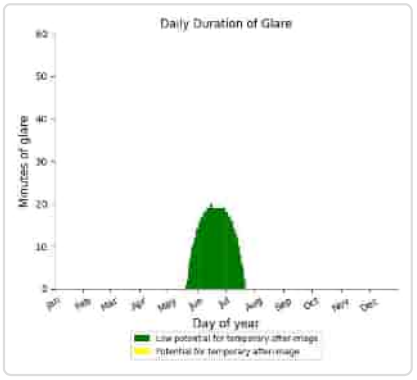


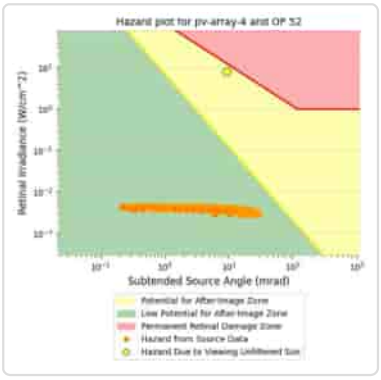
PV array 4: OP 52

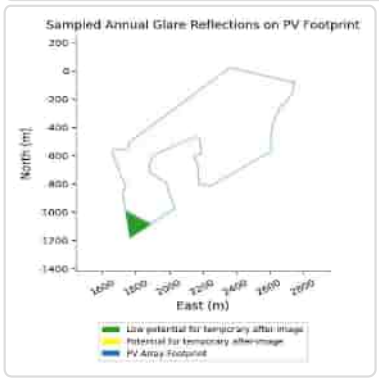
PV array is expected to produce the following glare for this receptor:

- 905 minutes of "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 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 6 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	149	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	1182	0
OP: OP 23	1041	0
OP: OP 24	1019	0
OP: OP 25	1187	0
OP: OP 26	1235	0
OP: OP 27	683	0
OP: OP 28	470	0
OP: OP 29	333	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	175	0
OP: OP 36	354	0
OP: OP 37	0	0
OP: OP 38	2023	10
OP: OP 39	1886	0
OP: OP 40	2462	0
OP: OP 41	1058	0
OP: OP 42	529	0
OP: OP 43	1131	0
OP: OP 44	749	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

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

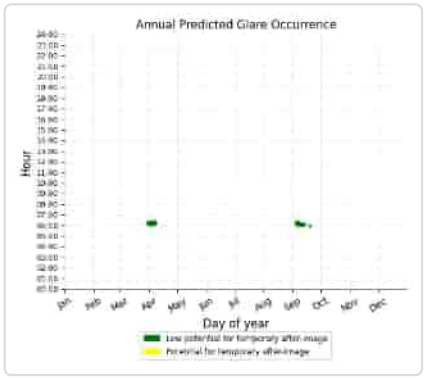
PV array 6: OP 5

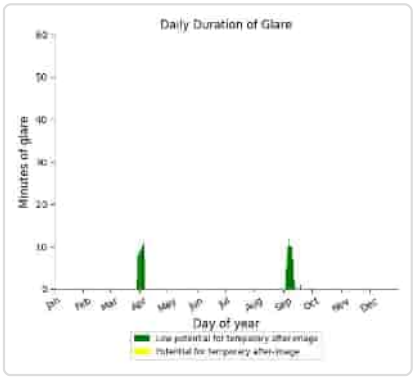
No glare found

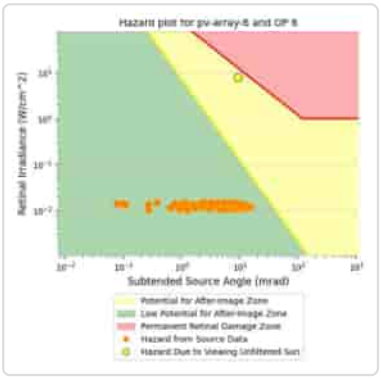
PV array 6: OP 6

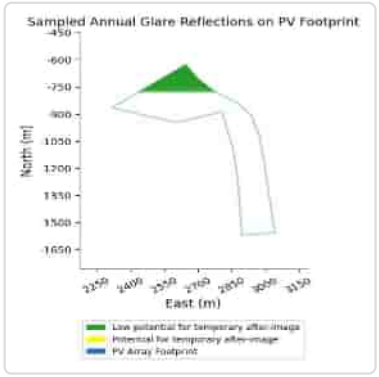
PV array is expected to produce the following glare for this receptor:

- 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 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

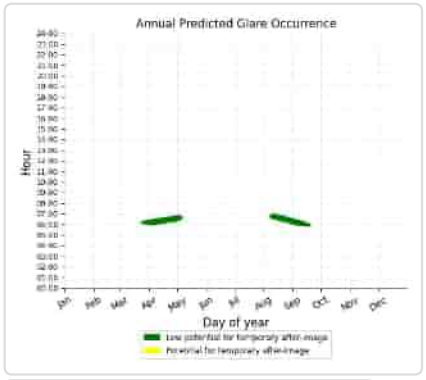
PV array 6: OP 20
No glare found

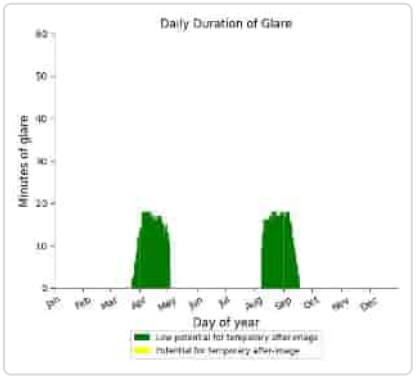
PV array 6: OP 21
No glare found

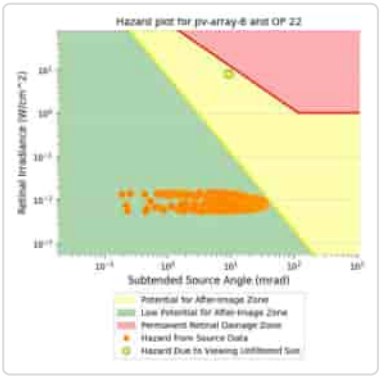
PV array 6: OP 22

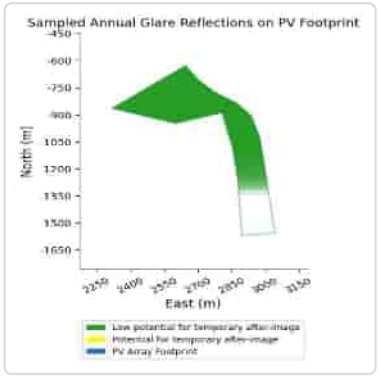
PV array is expected to produce the following glare for this receptor:

- 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.





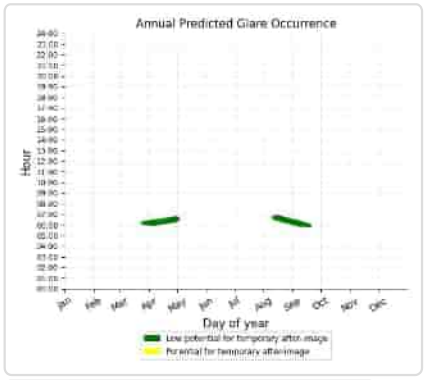


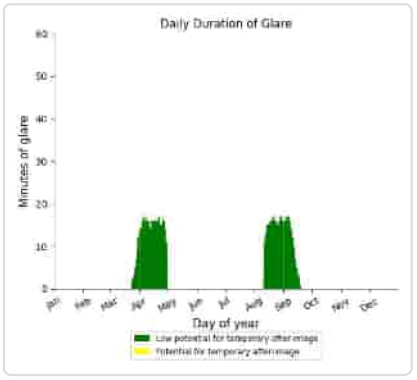


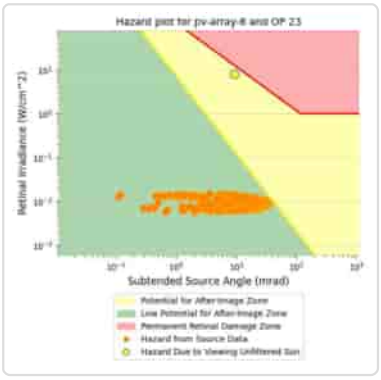
PV array 6: OP 23

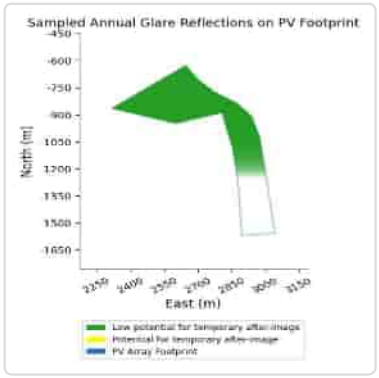
PV array is expected to produce the following glare for this receptor:

- 1,041 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





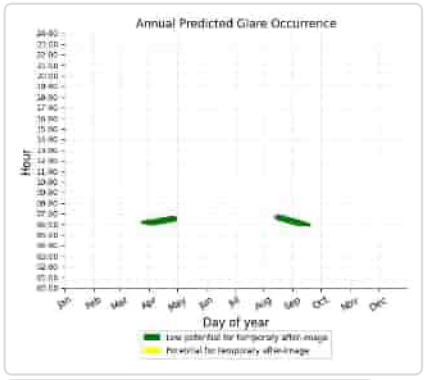


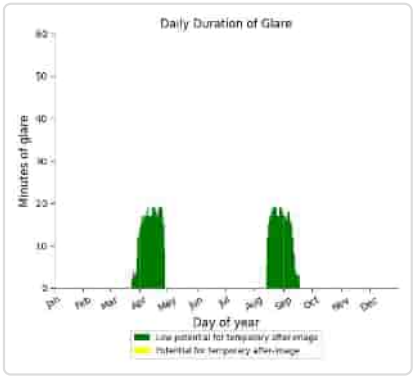


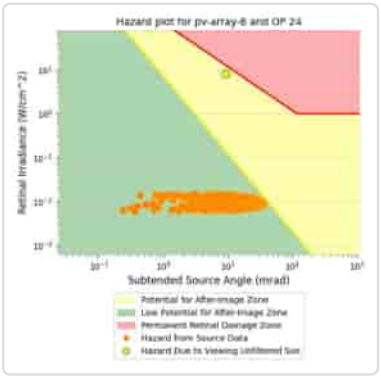
PV array 6: OP 24

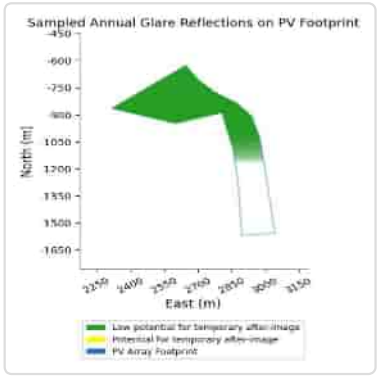
PV array is expected to produce the following glare for this receptor:

- 1,019 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





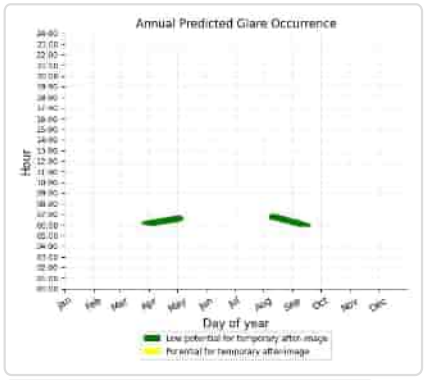


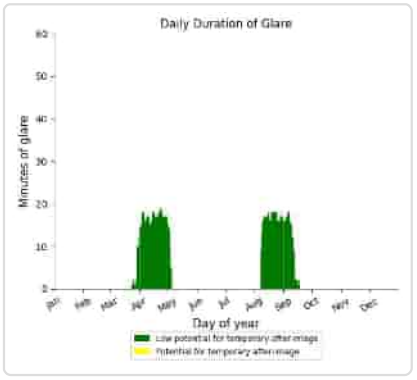


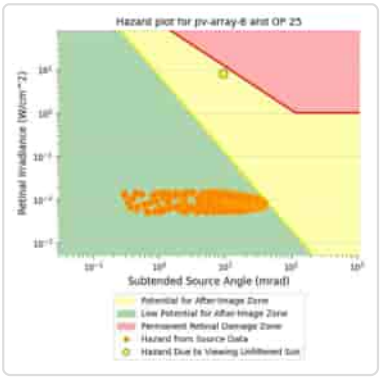
PV array 6: OP 25

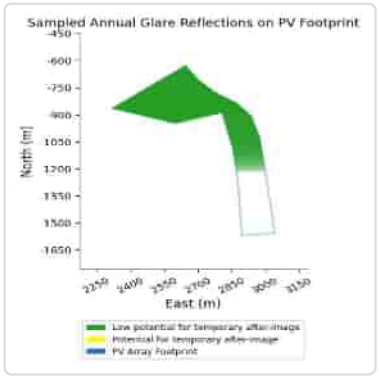
PV array is expected to produce the following glare for this receptor:

- 1,187 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





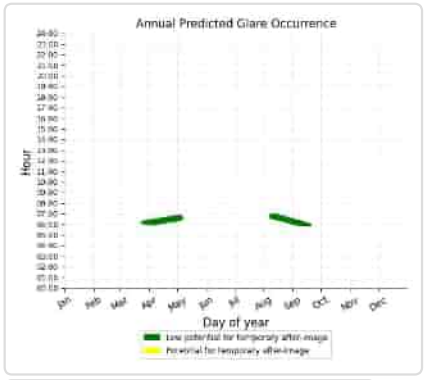


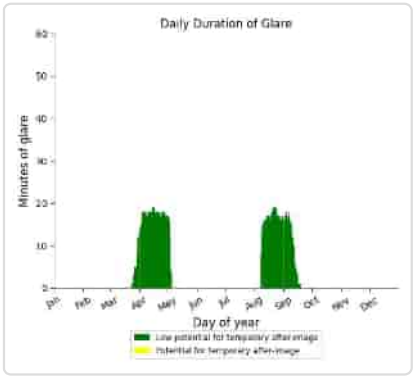


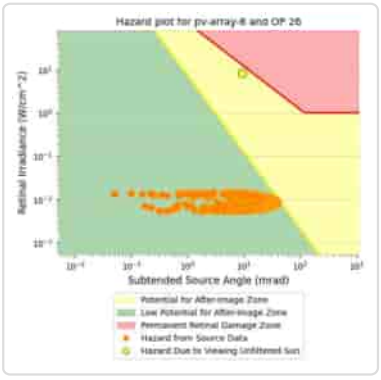
PV array 6: OP 26

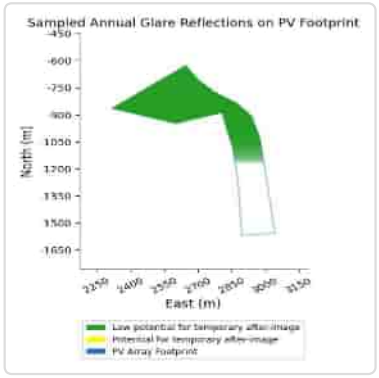
PV array is expected to produce the following glare for this receptor:

- 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.





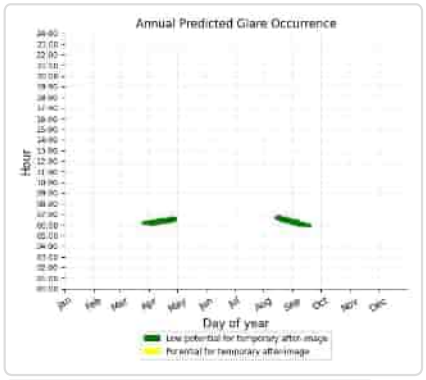


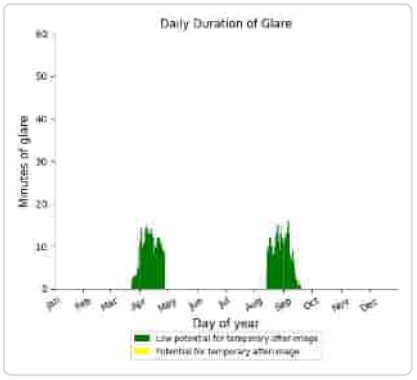


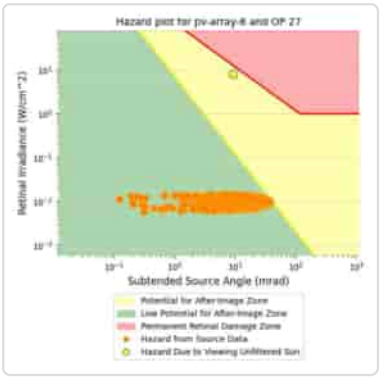
PV array 6: OP 27

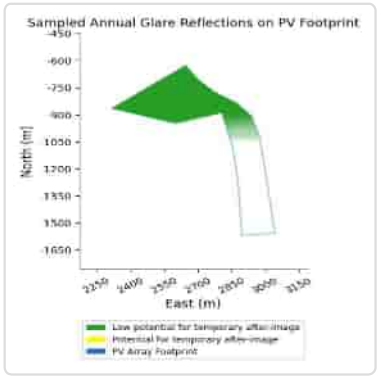
PV array is expected to produce the following glare for this receptor:

- 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.





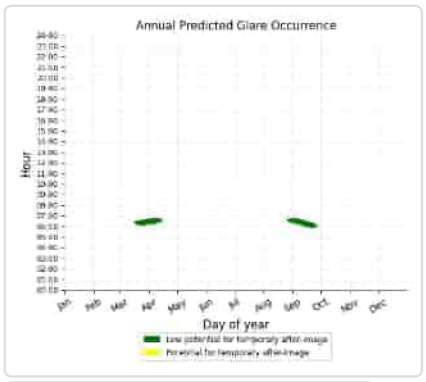


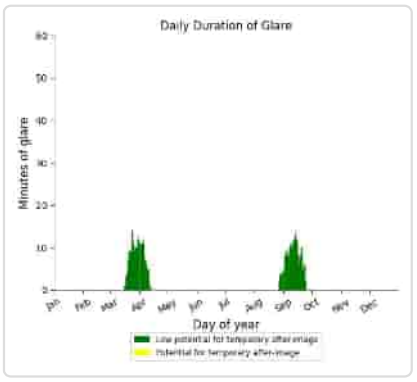


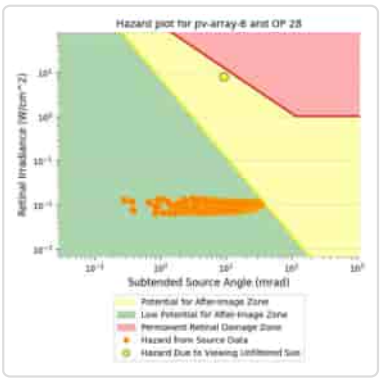
PV array 6: OP 28

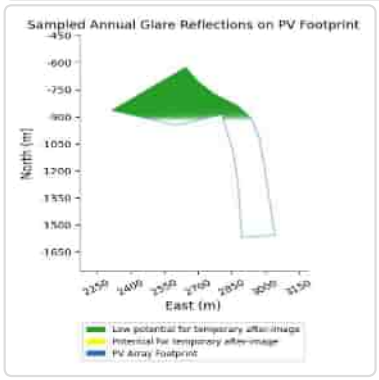
PV array is expected to produce the following glare for this receptor:

- 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.





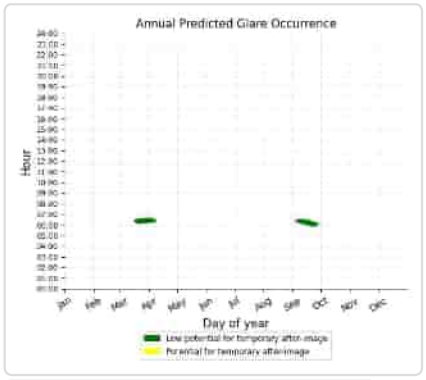


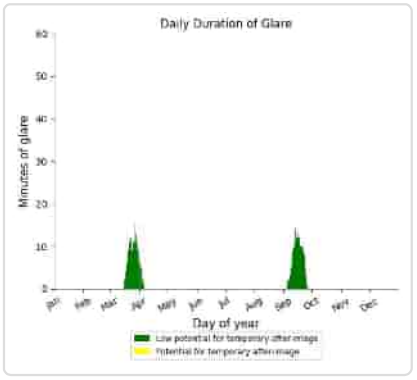


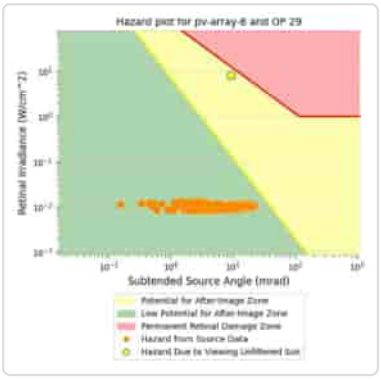
PV array 6: OP 29

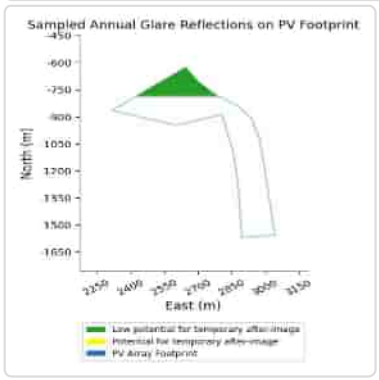
PV array is expected to produce the following glare for this receptor:

- 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 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

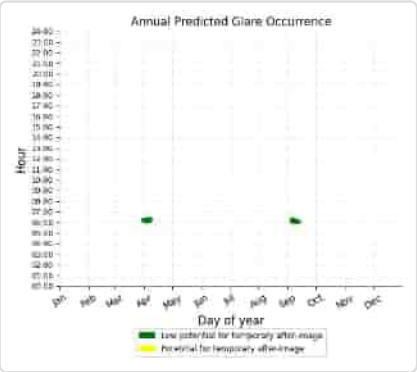
PV array 6: OP 34

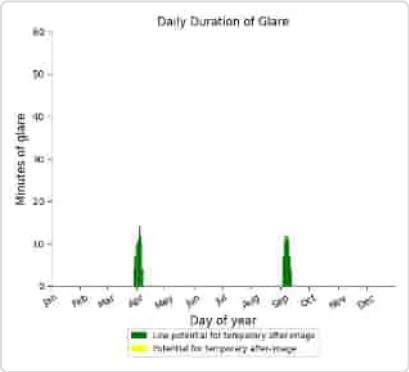
No glare found

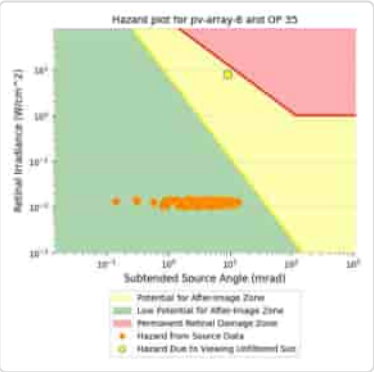
PV array 6: OP 35

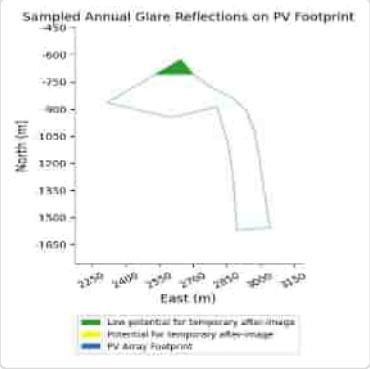
PV array is expected to produce the following glare for this receptor:

- 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.





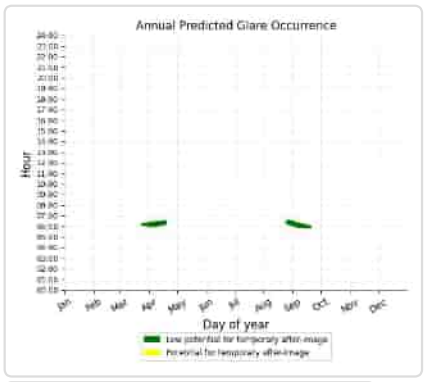


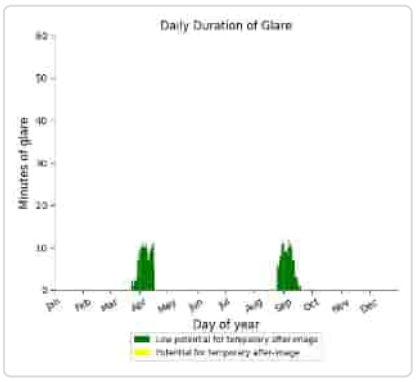


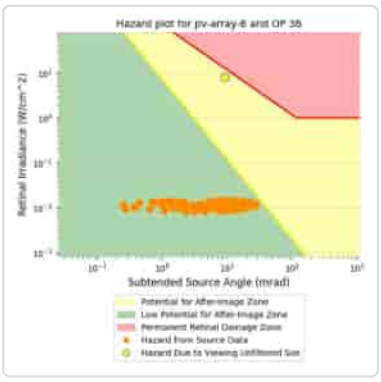
PV array 6: OP 36

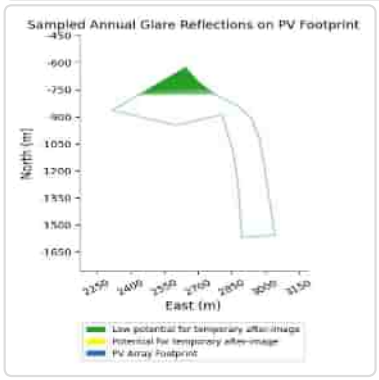
PV array is expected to produce the following glare for this receptor:

- 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.









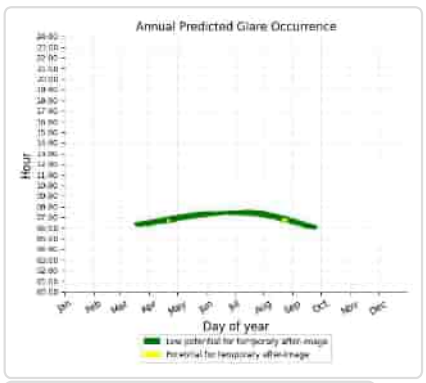
PV array 6: OP 37

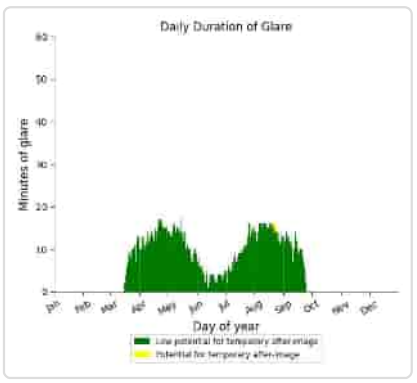
No glare found

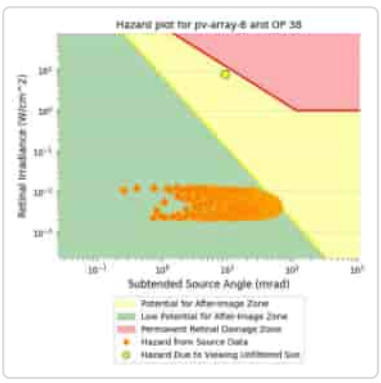
PV array 6: OP 38

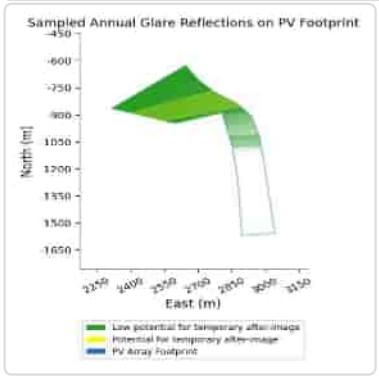
PV array is expected to produce the following glare for this receptor:

- 2,023 minutes of "green" glare with low potential to cause temporary after-image.
- 10 minutes of "yellow" glare with potential to cause temporary after-image.





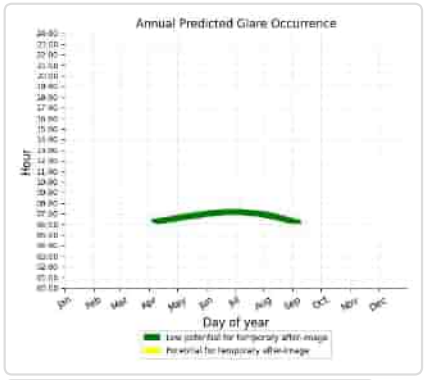


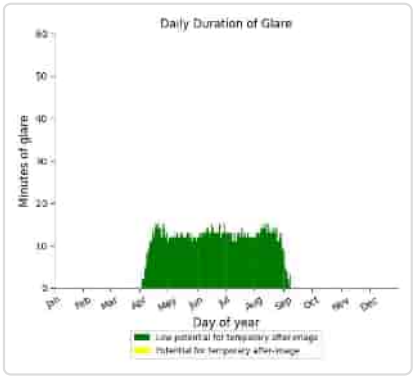


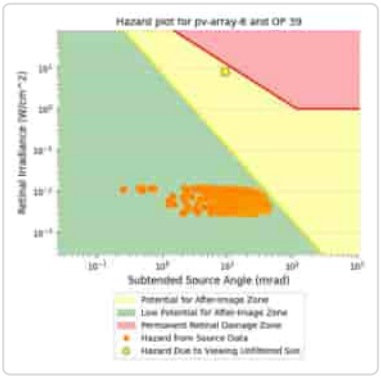
PV array 6: OP 39

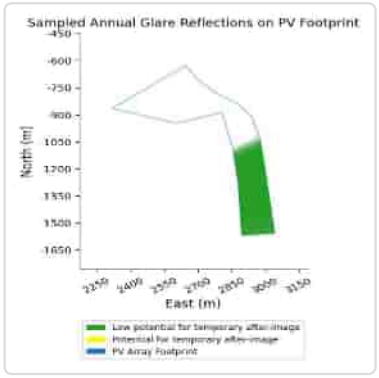
PV array is expected to produce the following glare for this receptor:

- 1,886 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





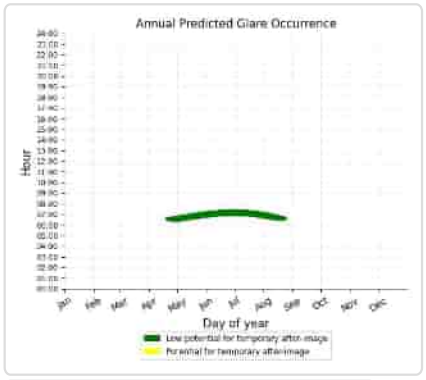


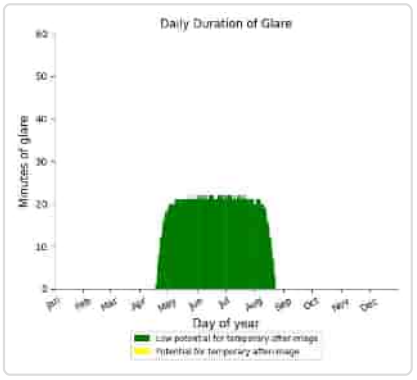


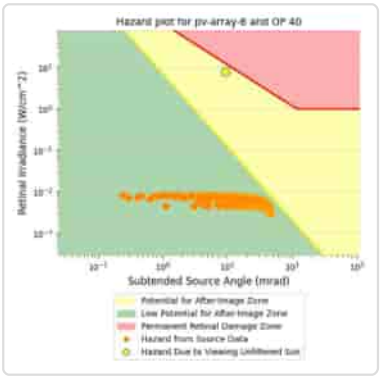
PV array 6: OP 40

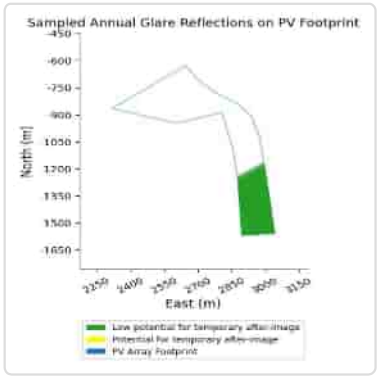
PV array is expected to produce the following glare for this receptor:

- 2,462 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





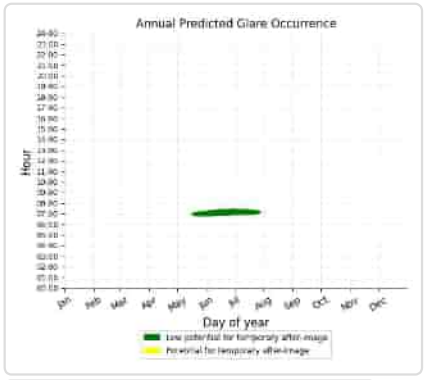


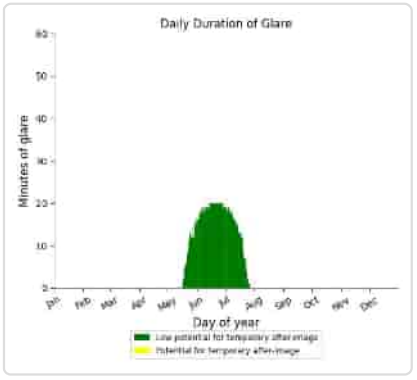


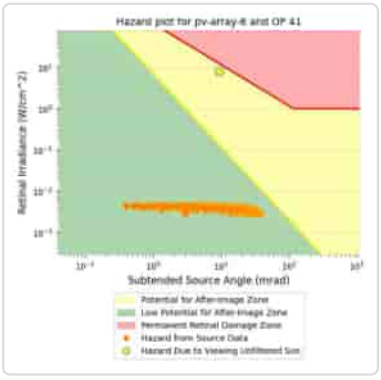
PV array 6: OP 41

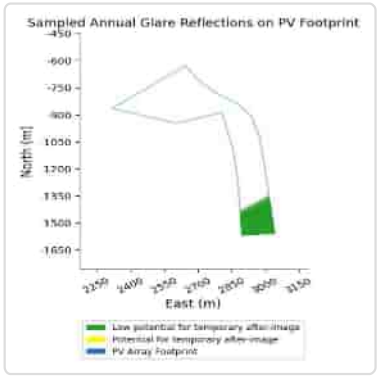
PV array is expected to produce the following glare for this receptor:

- 1,058 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





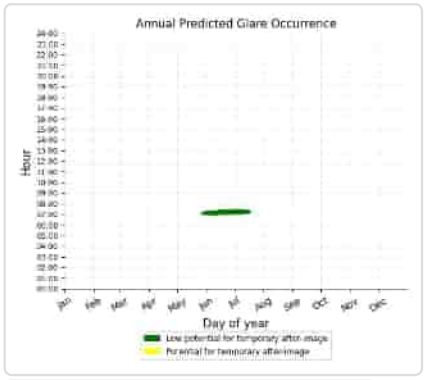


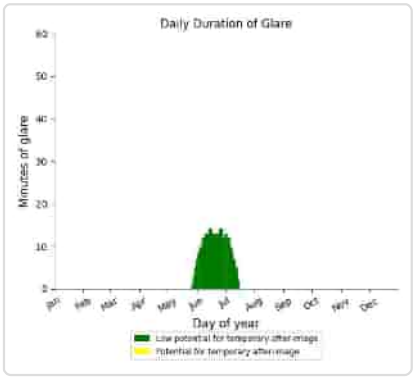


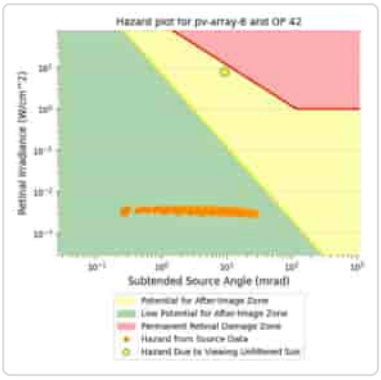
PV array 6: OP 42

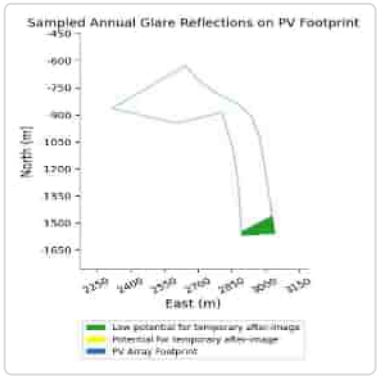
PV array is expected to produce the following glare for this receptor:

- 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.





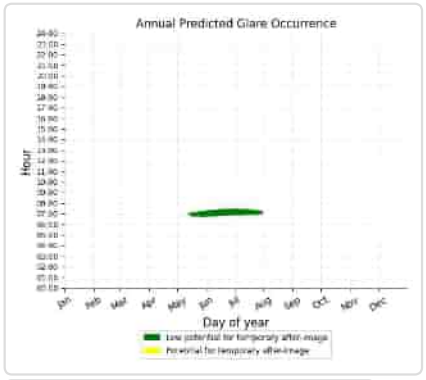


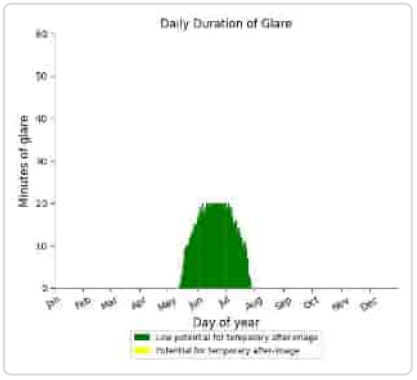


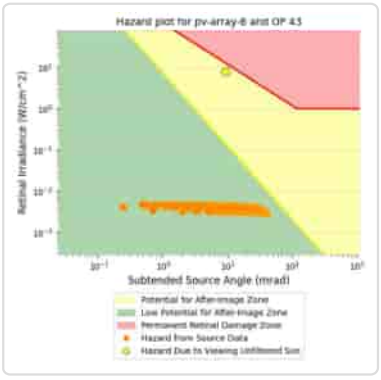
PV array 6: OP 43

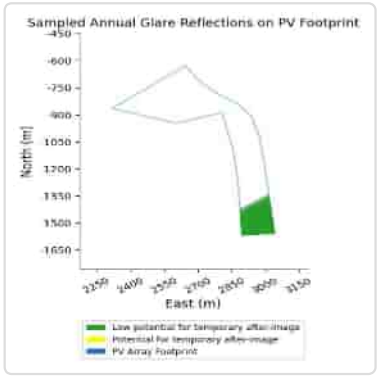
PV array is expected to produce the following glare for this receptor:

- 1,131 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





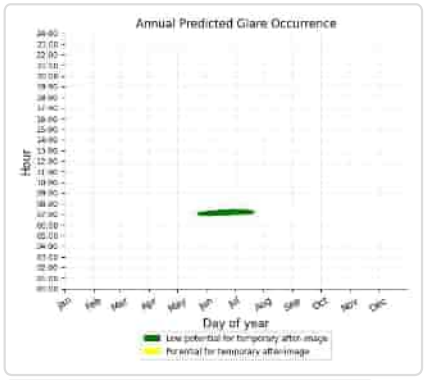


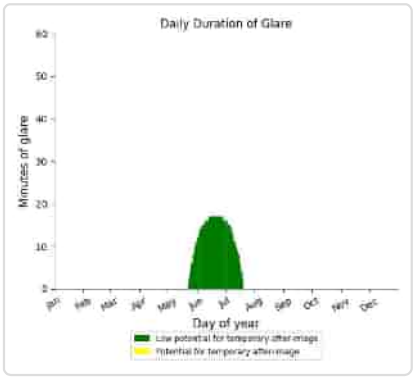


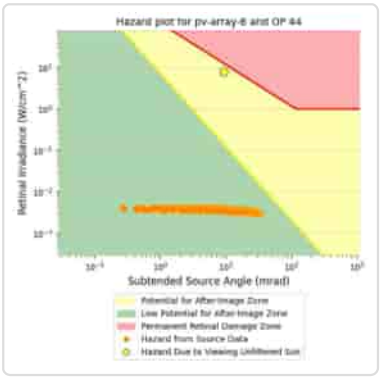
PV array 6: OP 44

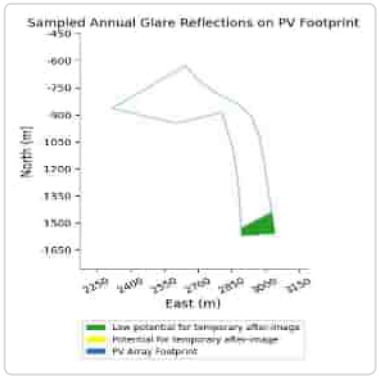
PV array is expected to produce the following glare for this receptor:

- 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 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 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	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	870	0
OP: OP 23	726	0
OP: OP 24	549	0
OP: OP 25	711	0
OP: OP 26	654	0
OP: OP 27	207	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	333	0
OP: OP 39	3287	566
OP: OP 40	2785	388
OP: OP 41	2175	0
OP: OP 42	1765	0
OP: OP 43	0	0

OP: OP 44	2399	0
OP: OP 45	2989	67
OP: OP 46	3131	0
OP: OP 47	2280	0
OP: OP 48	3821	0
OP: OP 49	3431	0
OP: OP 50	2925	0
OP: OP 51	2883	0
OP: OP 52	2940	0
OP: OP 53	3958	0
OP: OP 54	3695	0
OP: OP 55	3663	0
OP: OP 56	3634	0
OP: OP 57	3271	0
OP: OP 58	2834	0
OP: OP 59	2320	0
OP: OP 60	1705	0
OP: OP 61	2706	0
OP: OP 62	2981	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

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
No glare found

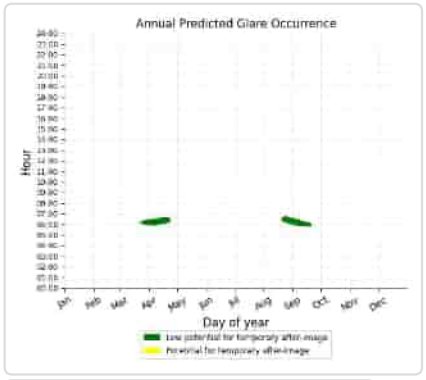
PV array 7: OP 20
No glare found

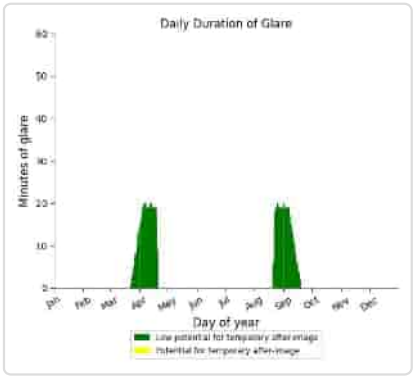
PV array 7: OP 21
No glare found

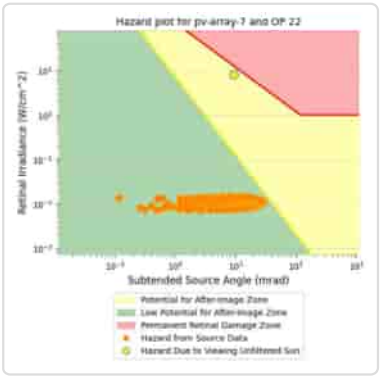
PV array 7: OP 22

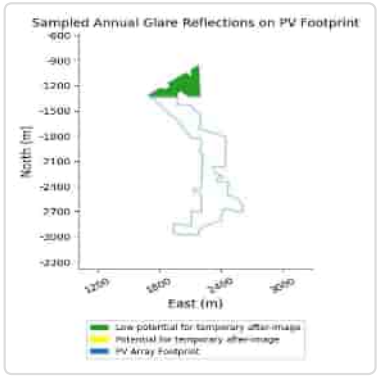
PV array is expected to produce the following glare for this receptor:

- 870 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





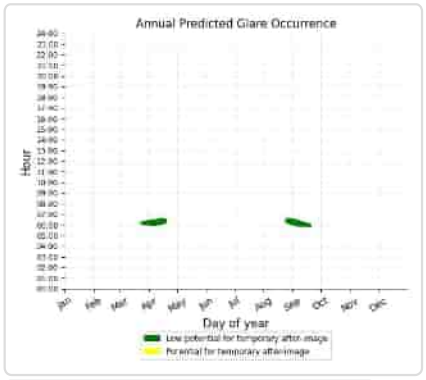


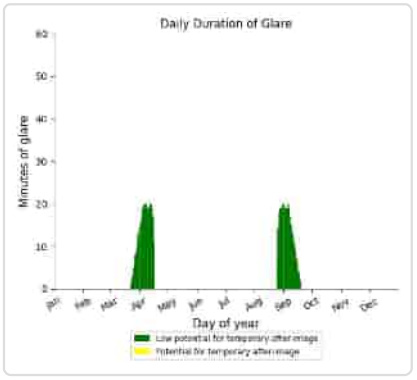


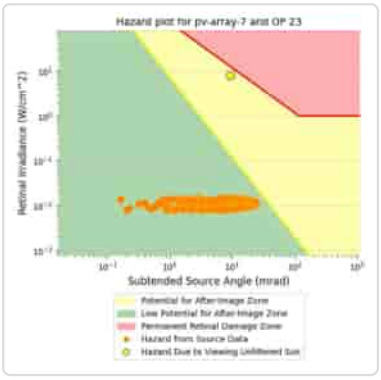
PV array 7: OP 23

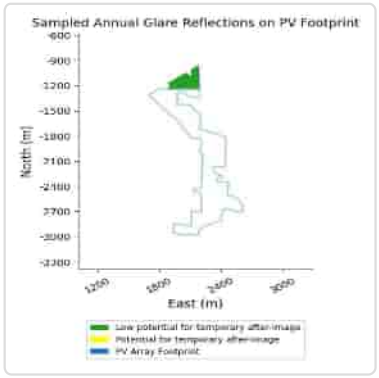
PV array is expected to produce the following glare for this receptor:

- 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.





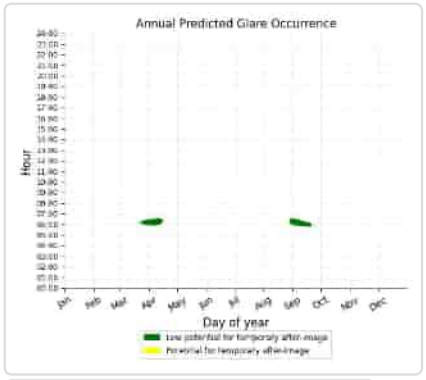


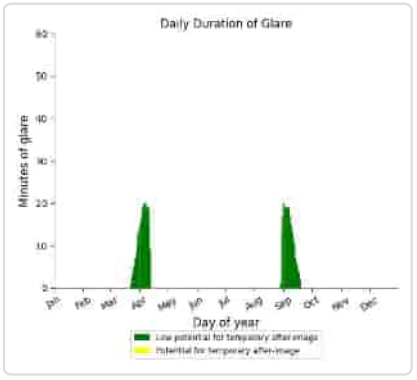


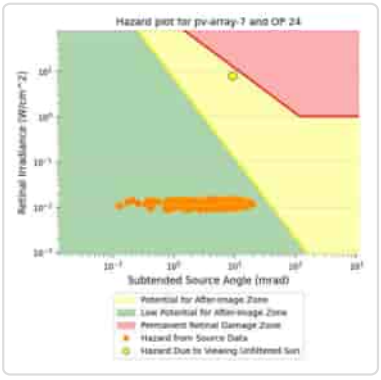
PV array 7: OP 24

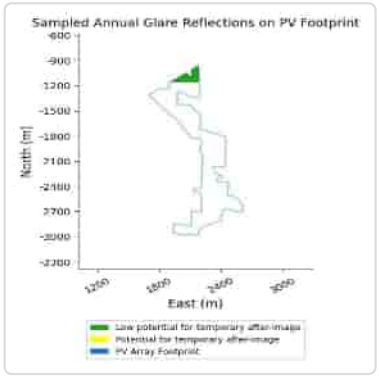
PV array is expected to produce the following glare for this receptor:

- 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.





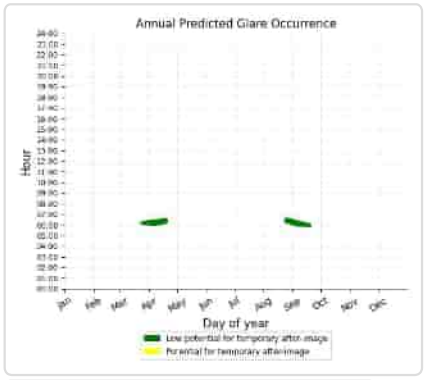


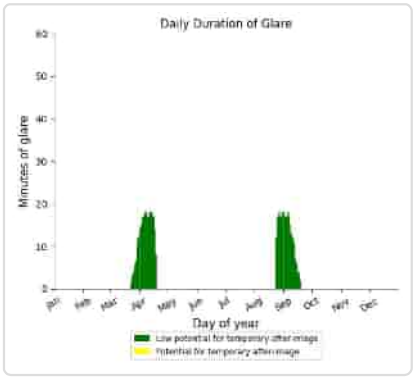


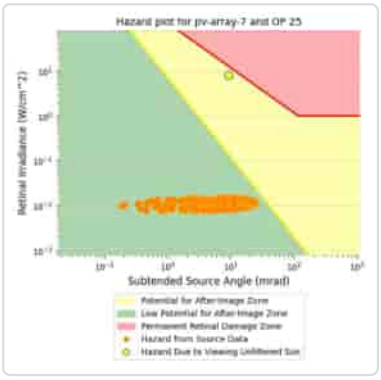
PV array 7: OP 25

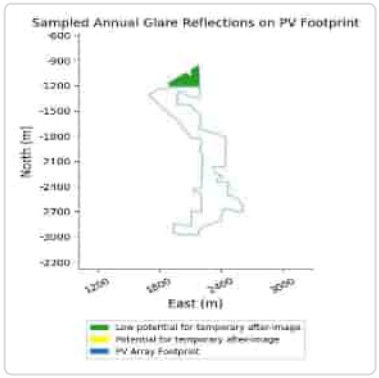
PV array is expected to produce the following glare for this receptor:

- 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.





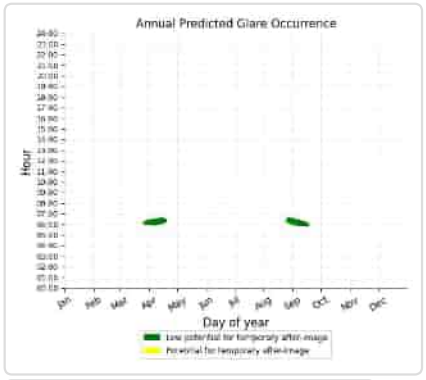


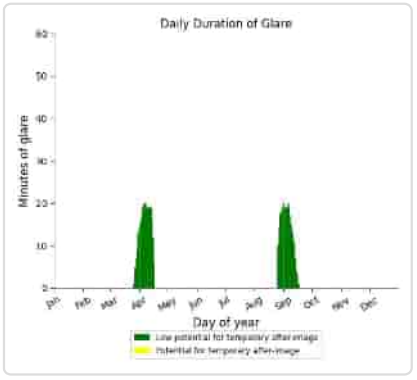


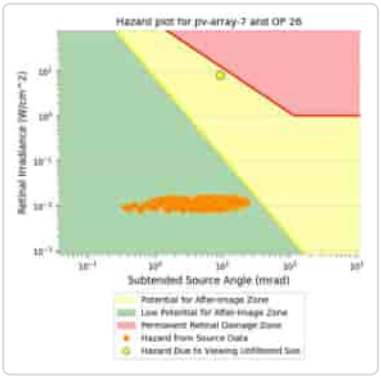
PV array 7: OP 26

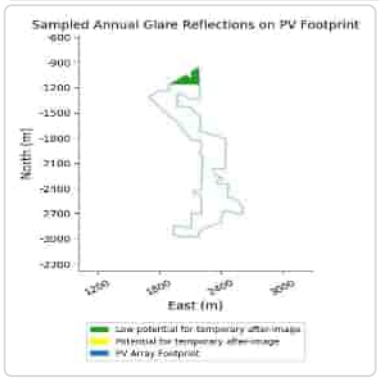
PV array is expected to produce the following glare for this receptor:

- 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.





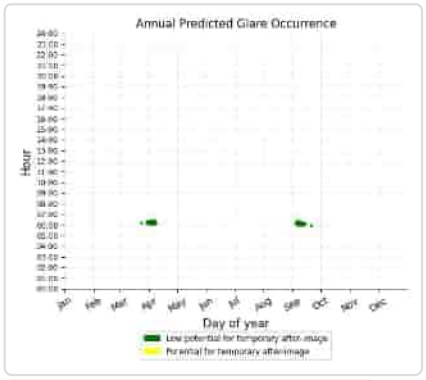


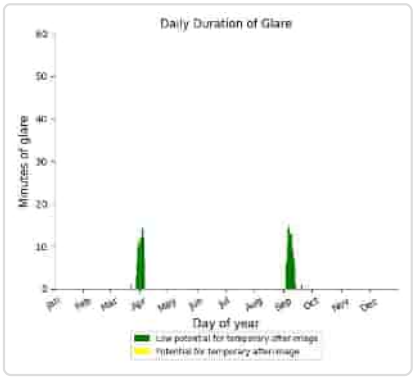


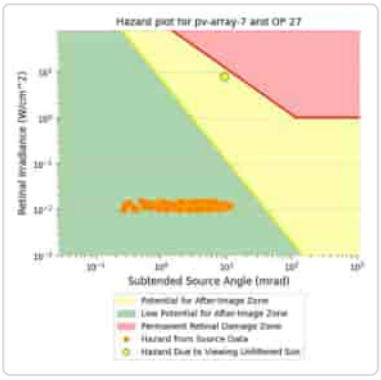
PV array 7: OP 27

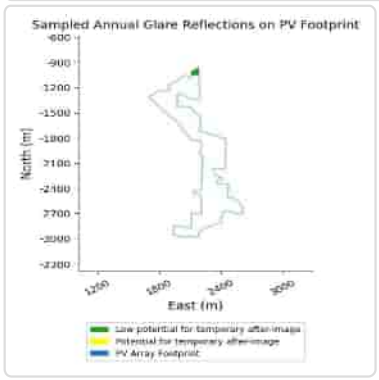
PV array is expected to produce the following glare for this receptor:

- 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 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

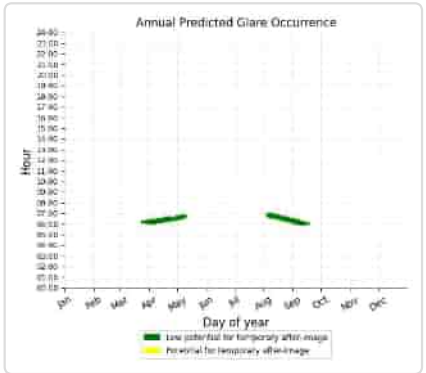
PV array 7: OP 37

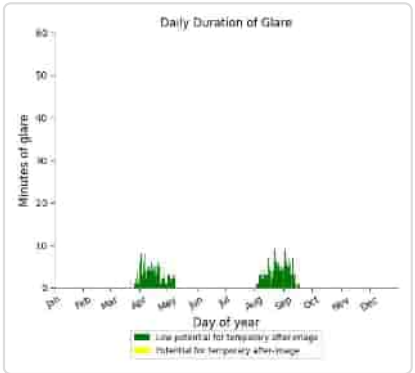
No glare found

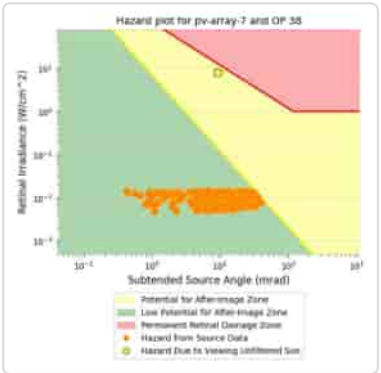
PV array 7: OP 38

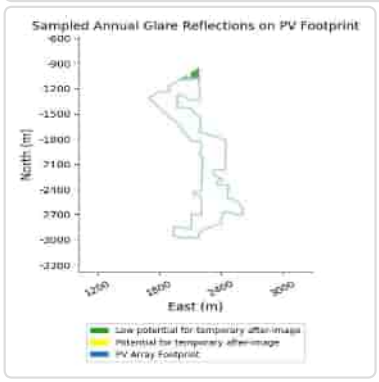
PV array is expected to produce the following glare for this receptor:

- 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.





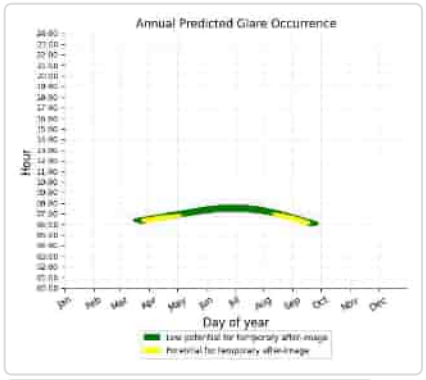


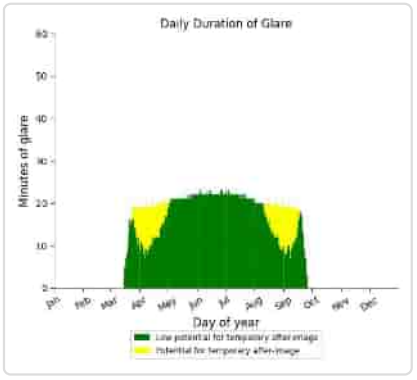


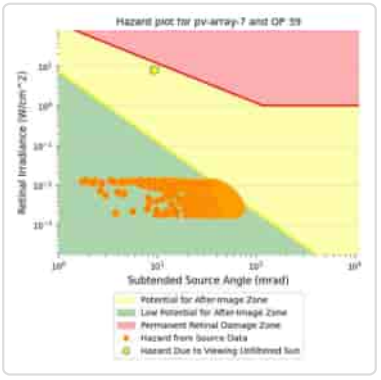
PV array 7: OP 39

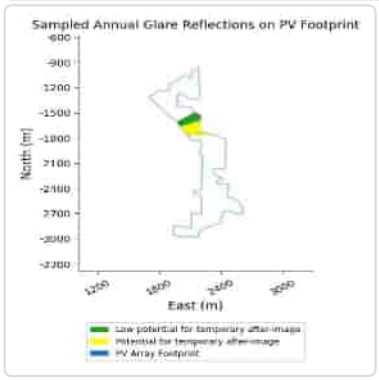
PV array is expected to produce the following glare for this receptor:

- 3,287 minutes of "green" glare with low potential to cause temporary after-image.
- 566 minutes of "yellow" glare with potential to cause temporary after-image.





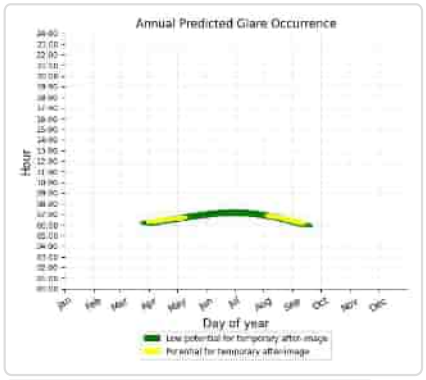


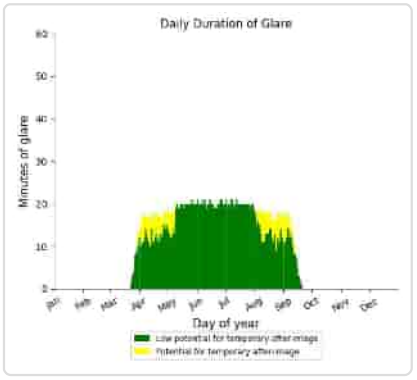


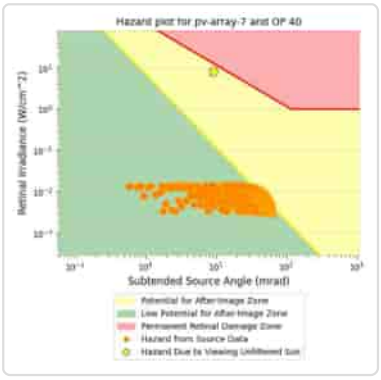
PV array 7: OP 40

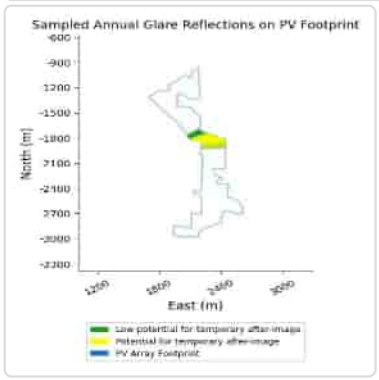
PV array is expected to produce the following glare for this receptor:

- 2,785 minutes of "green" glare with low potential to cause temporary after-image.
- 388 minutes of "yellow" glare with potential to cause temporary after-image.





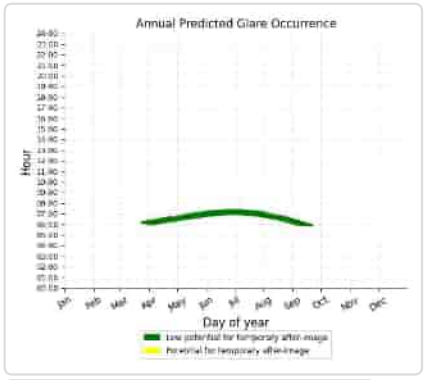


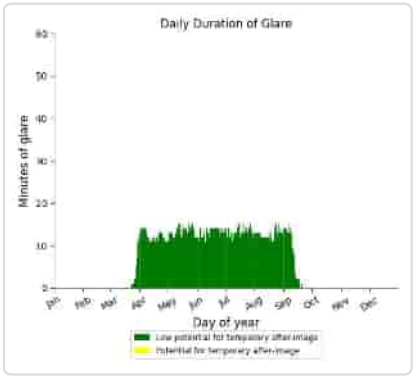


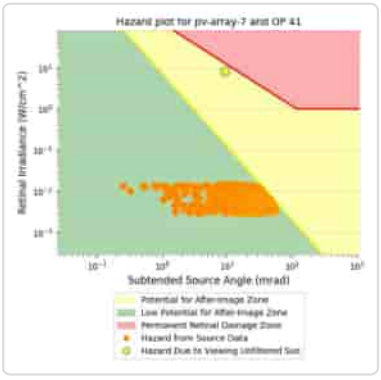
PV array 7: OP 41

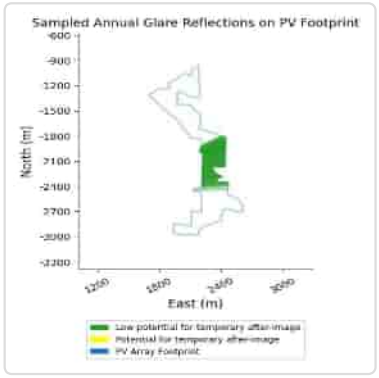
PV array is expected to produce the following glare for this receptor:

- 2,175 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





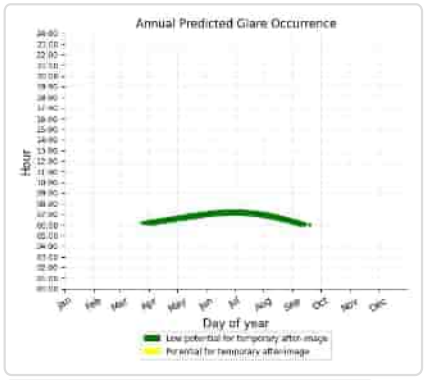


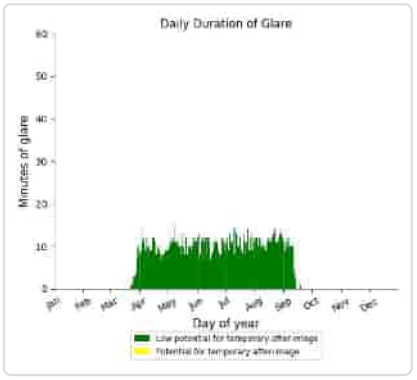


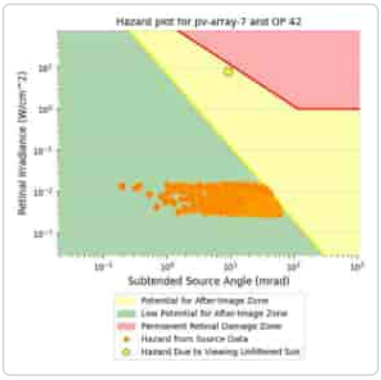
PV array 7: OP 42

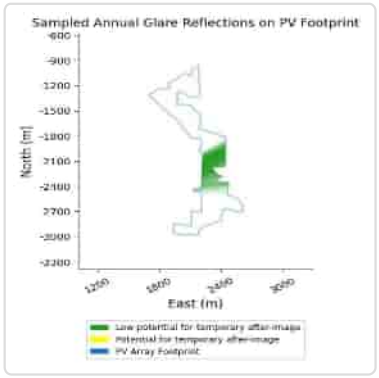
PV array is expected to produce the following glare for this receptor:

- 1,765 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









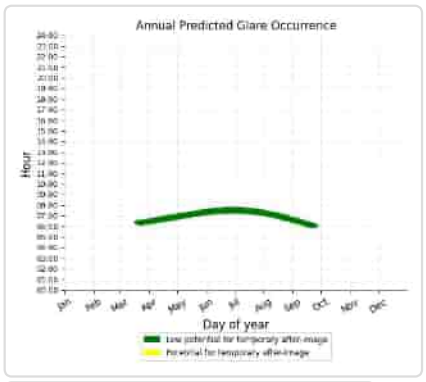
PV array 7: OP 43

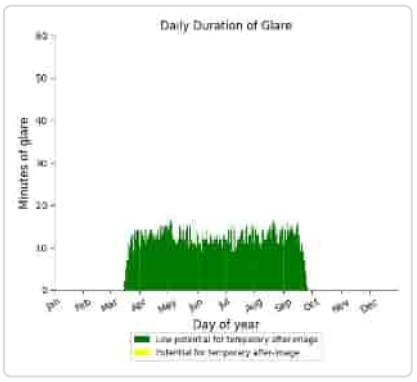
No glare found

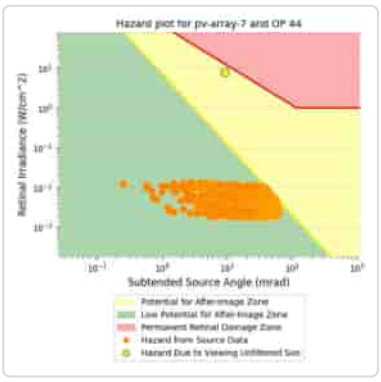
PV array 7: OP 44

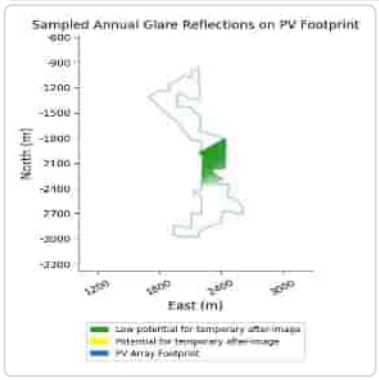
PV array is expected to produce the following glare for this receptor:

- 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.





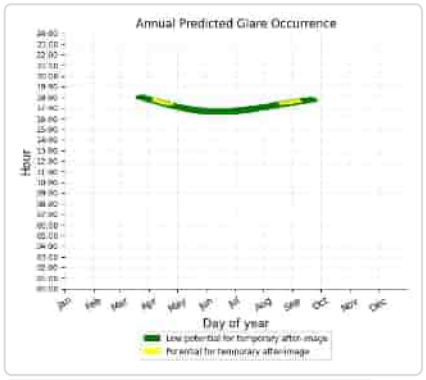


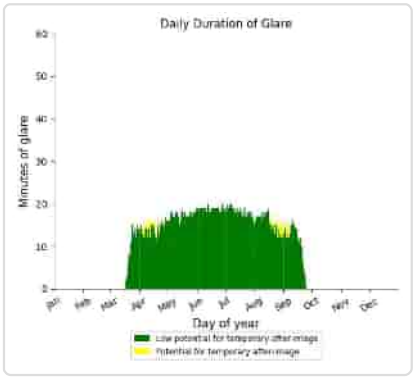


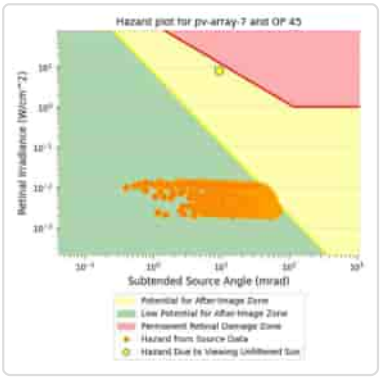
PV array 7: OP 45

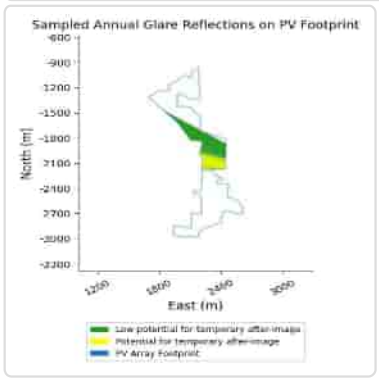
PV array is expected to produce the following glare for this receptor:

- 2,989 minutes of "green" glare with low potential to cause temporary after-image.
- 67 minutes of "yellow" glare with potential to cause temporary after-image.





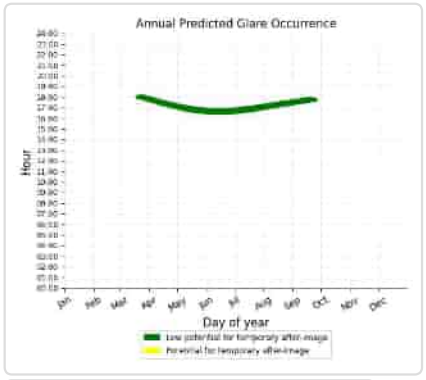


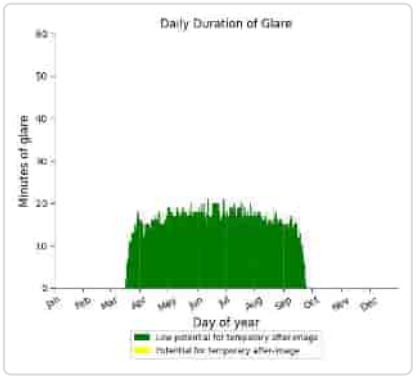


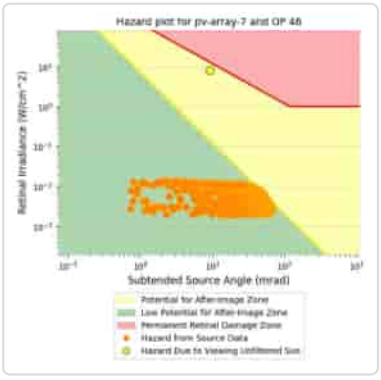
PV array 7: OP 46

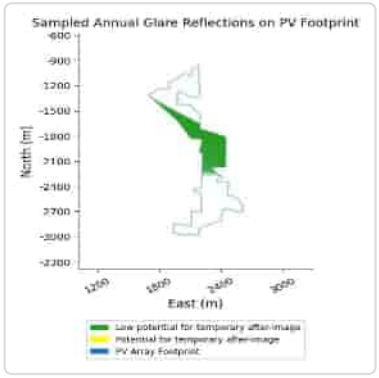
PV array is expected to produce the following glare for this receptor:

- 3,131 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





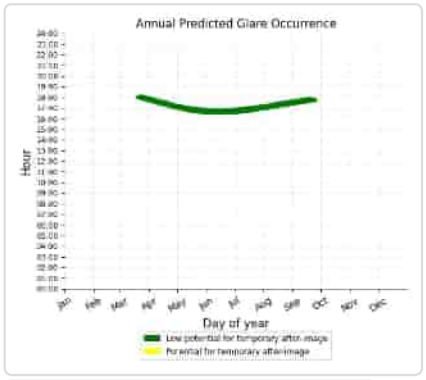


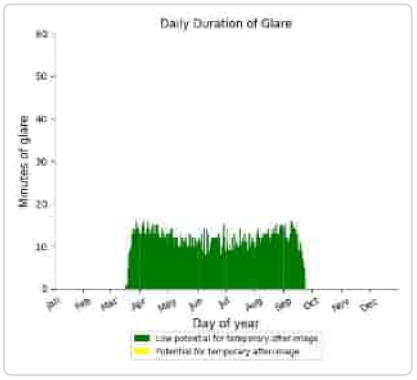


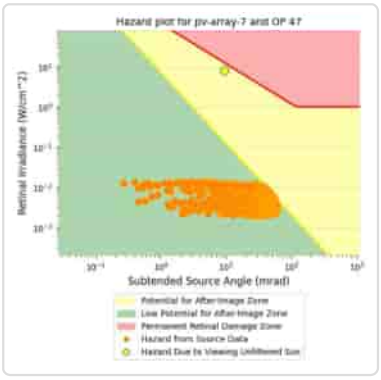
PV array 7: OP 47

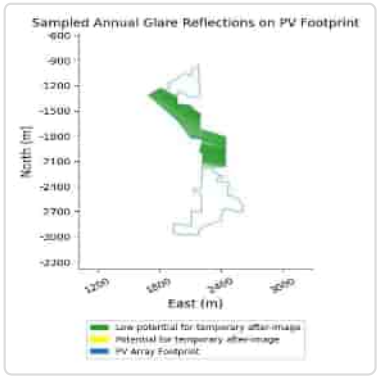
PV array is expected to produce the following glare for this receptor:

- 2,280 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





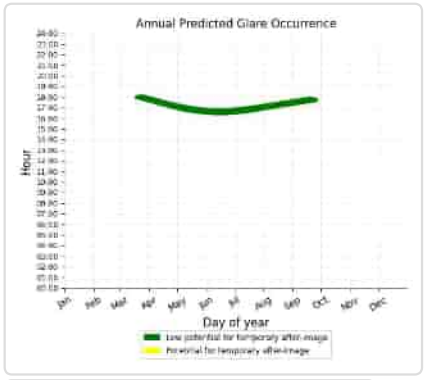


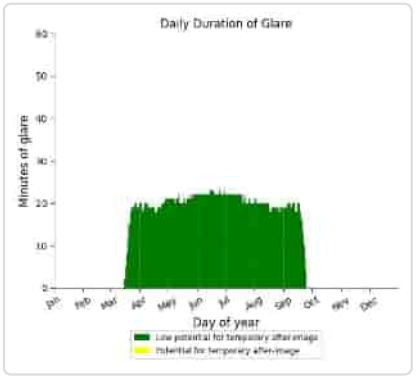


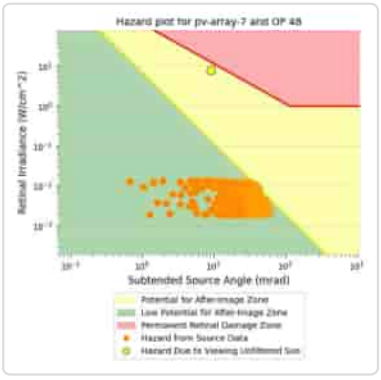
PV array 7: OP 48

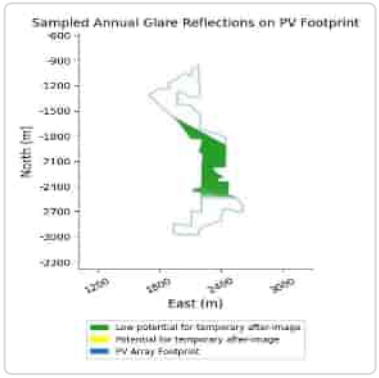
PV array is expected to produce the following glare for this receptor:

- 3,821 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





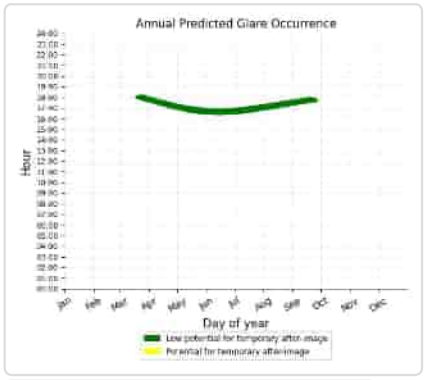


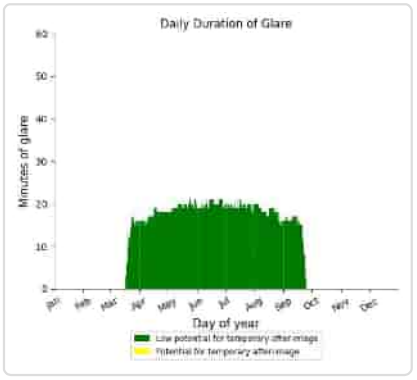


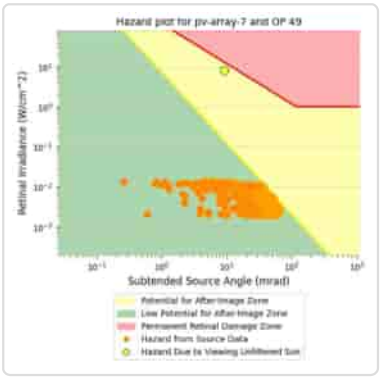
PV array 7: OP 49

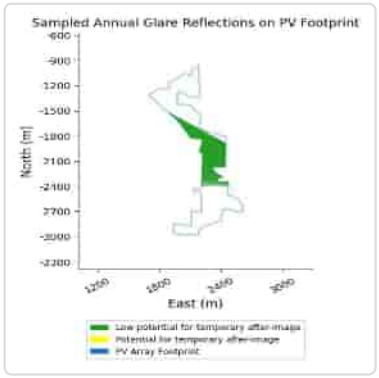
PV array is expected to produce the following glare for this receptor:

- 3,431 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





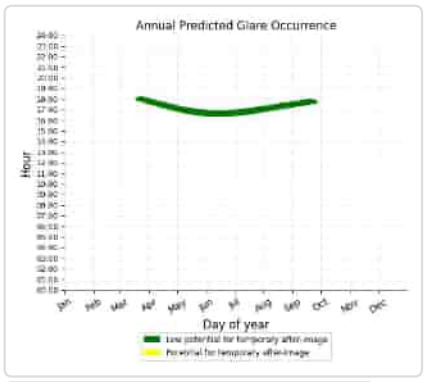


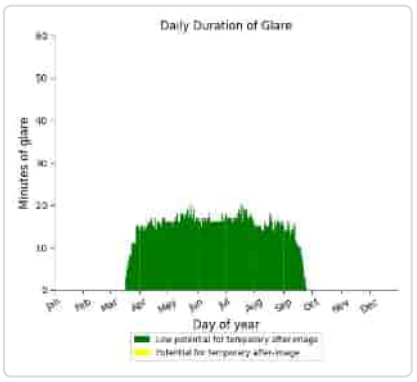


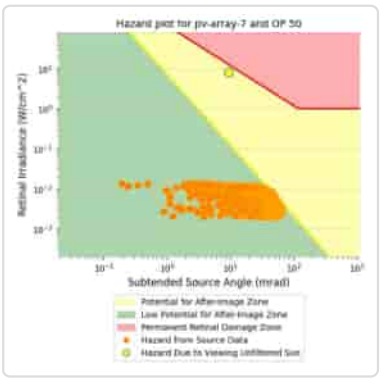
PV array 7: OP 50

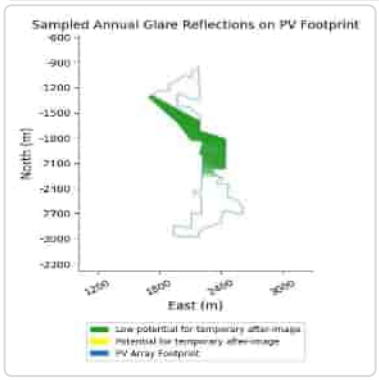
PV array is expected to produce the following glare for this receptor:

- 2,925 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





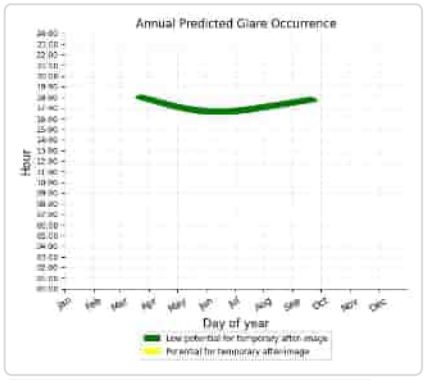


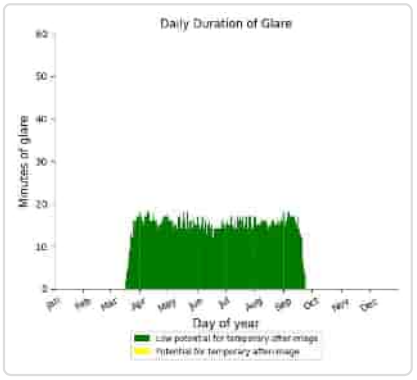


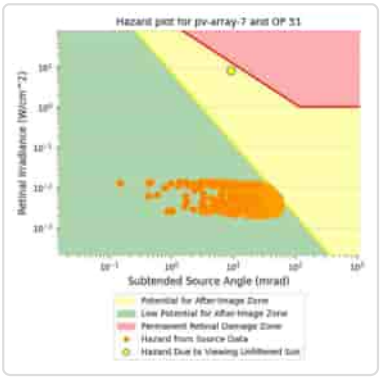
PV array 7: OP 51

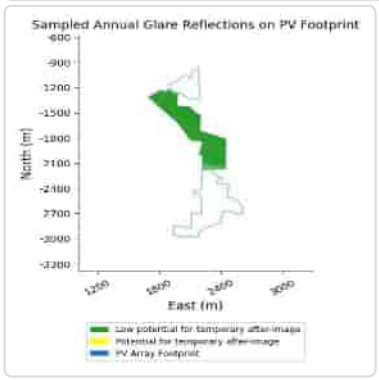
PV array is expected to produce the following glare for this receptor:

- 2,883 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





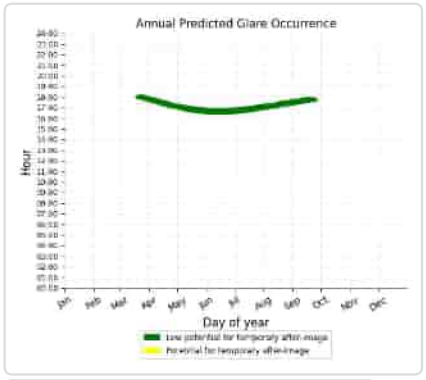


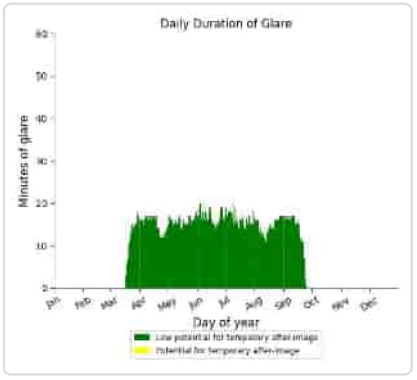


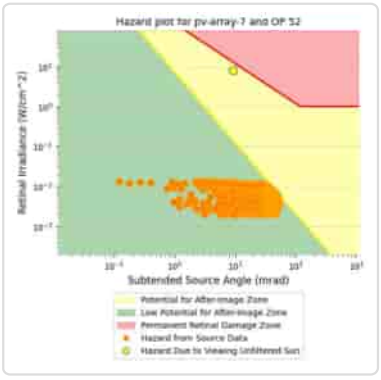
PV array 7: OP 52

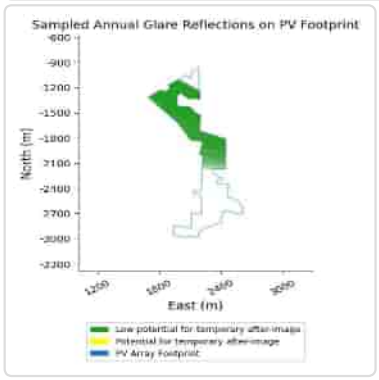
PV array is expected to produce the following glare for this receptor:

- 2,940 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





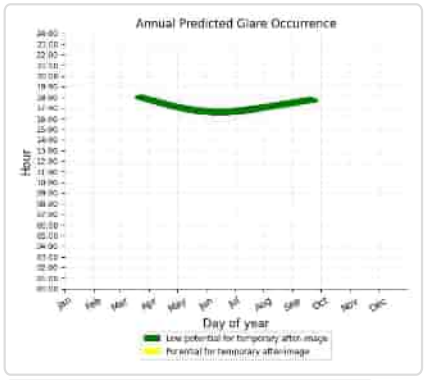


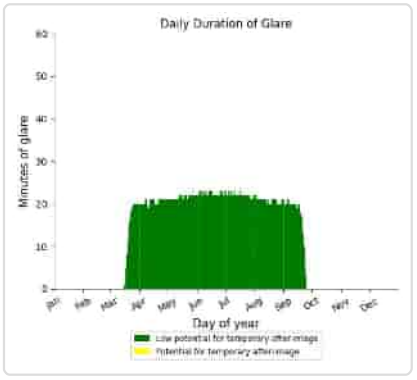


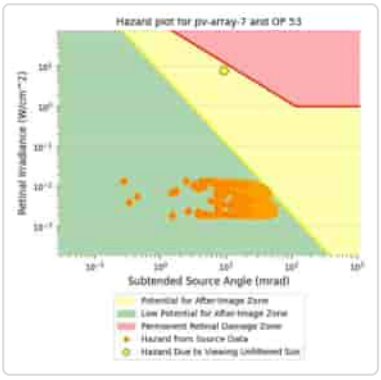
PV array 7: OP 53

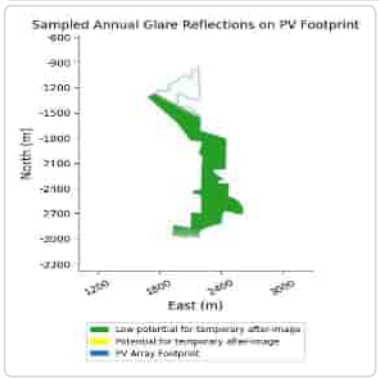
PV array is expected to produce the following glare for this receptor:

- 3,958 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





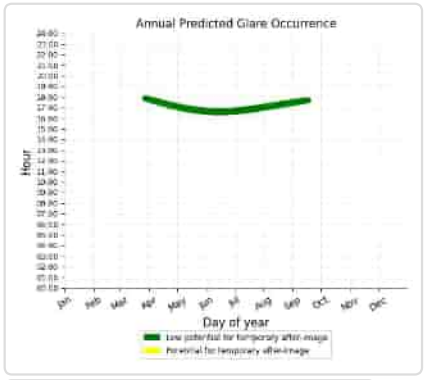


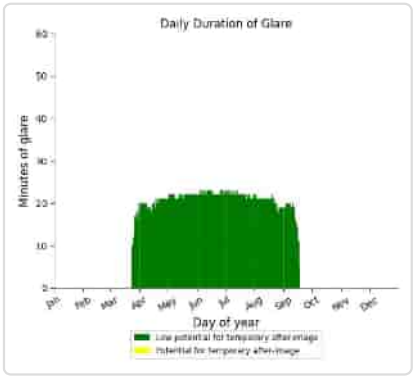


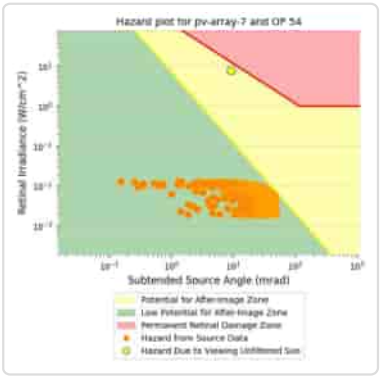
PV array 7: OP 54

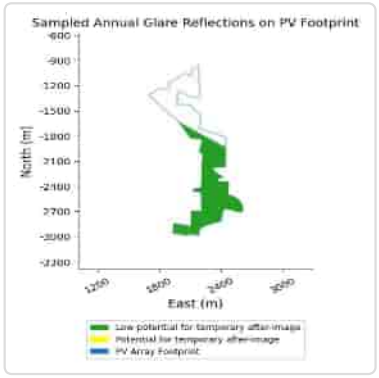
PV array is expected to produce the following glare for this receptor:

- 3,695 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





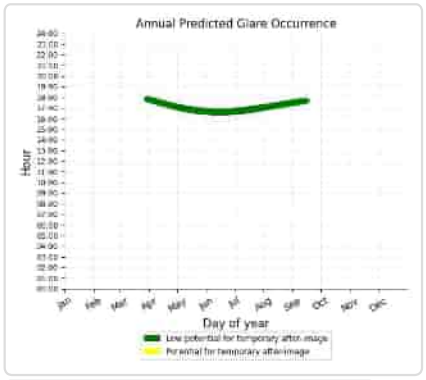


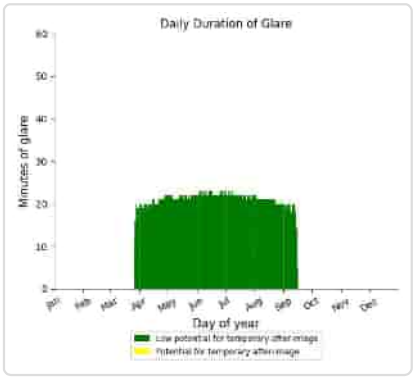


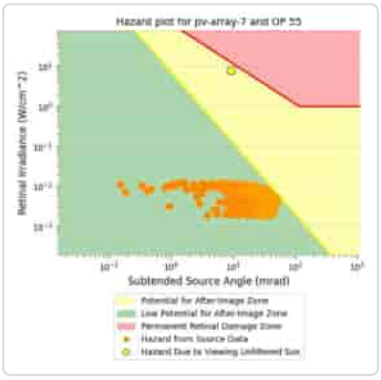
PV array 7: OP 55

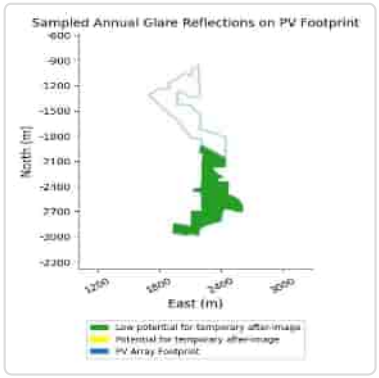
PV array is expected to produce the following glare for this receptor:

- 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.





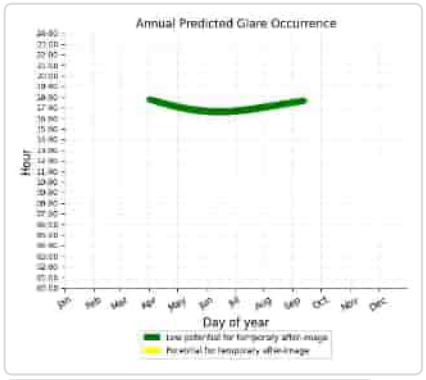


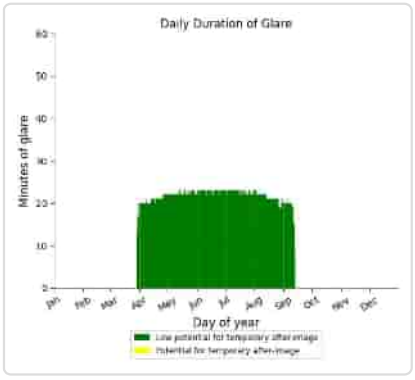


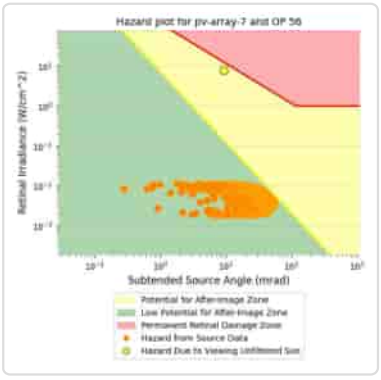
PV array 7: OP 56

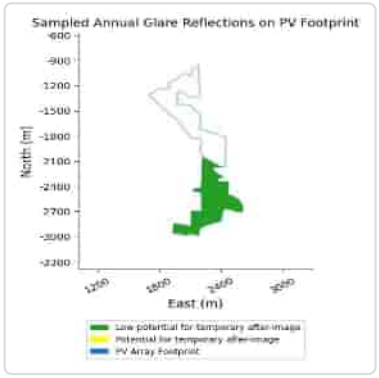
PV array is expected to produce the following glare for this receptor:

- 3,634 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





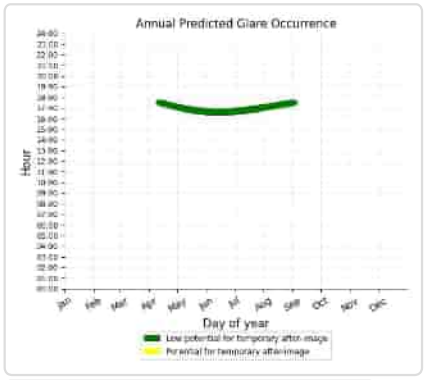


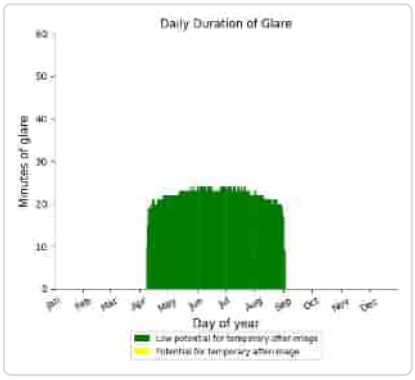


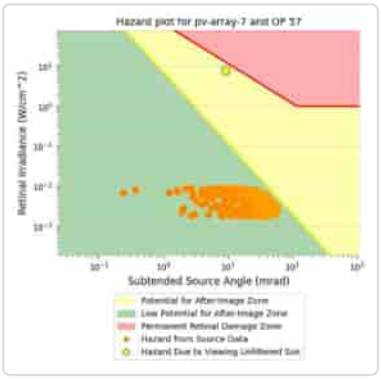
PV array 7: OP 57

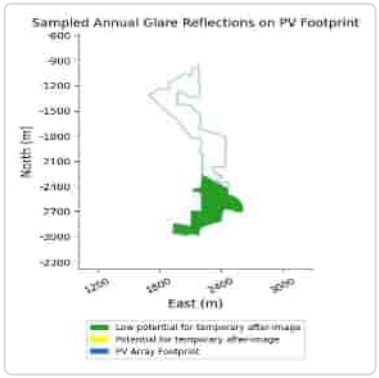
PV array is expected to produce the following glare for this receptor:

- 3,271 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





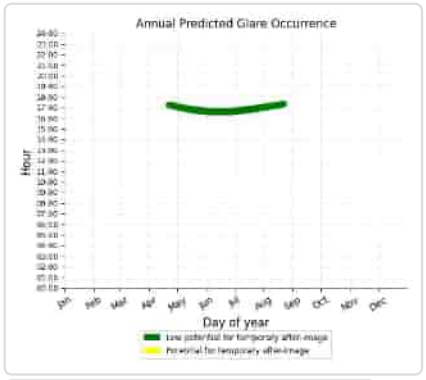


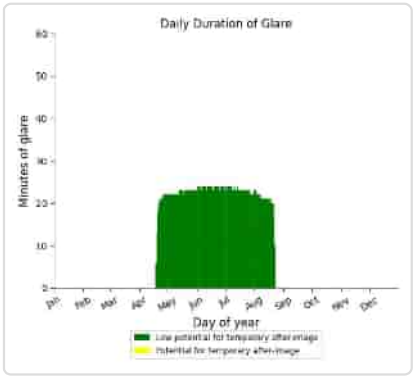


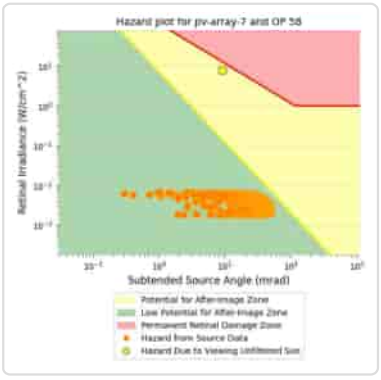
PV array 7: OP 58

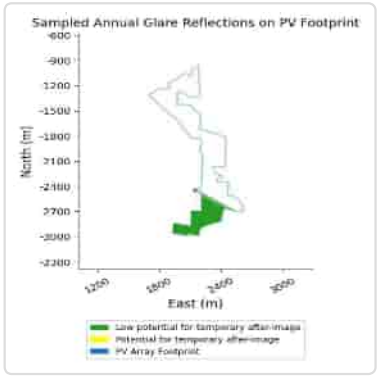
PV array is expected to produce the following glare for this receptor:

- 2,834 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





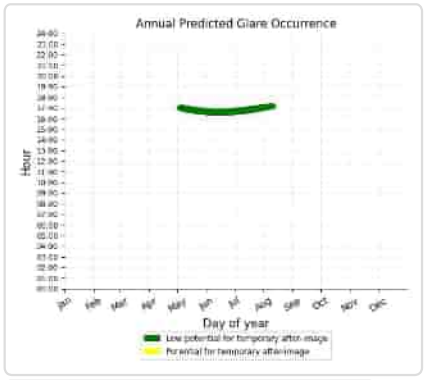


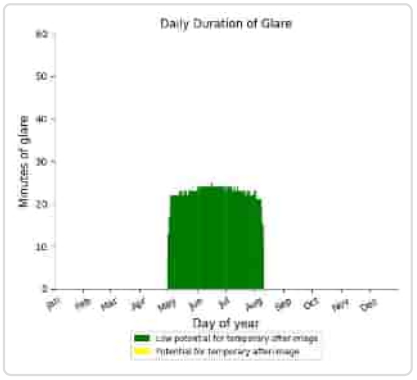


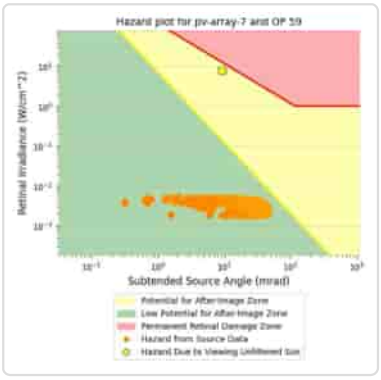
PV array 7: OP 59

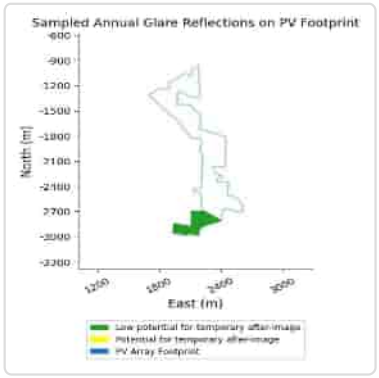
PV array is expected to produce the following glare for this receptor:

- 2,320 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





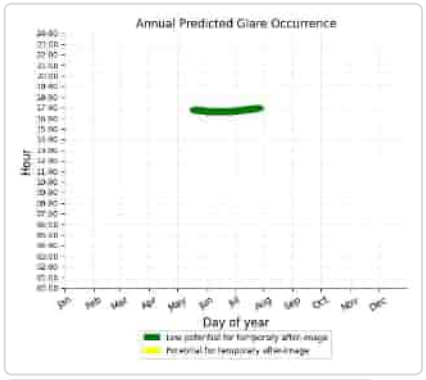


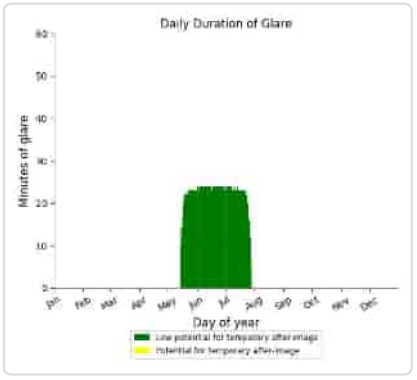


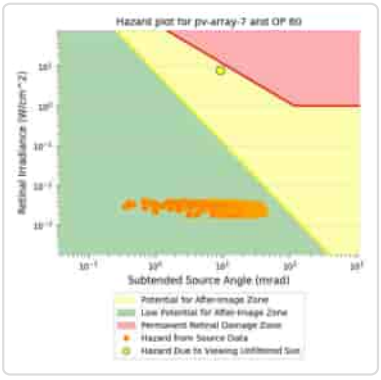
PV array 7: OP 60

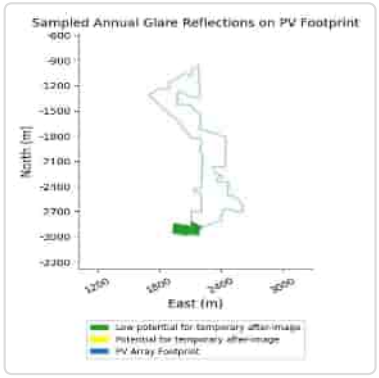
PV array is expected to produce the following glare for this receptor:

- 1,705 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





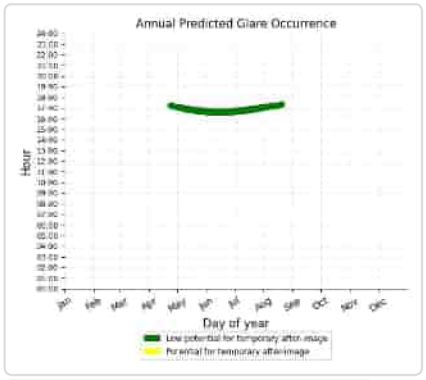


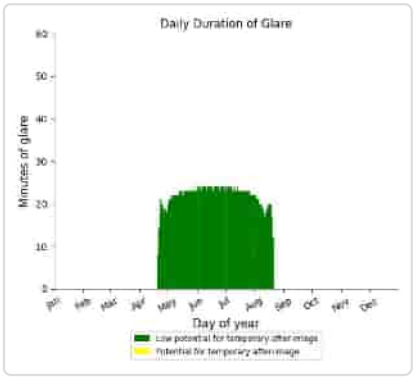


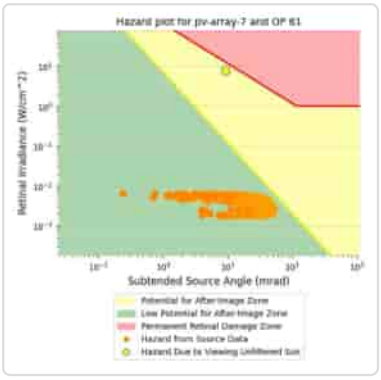
PV array 7: OP 61

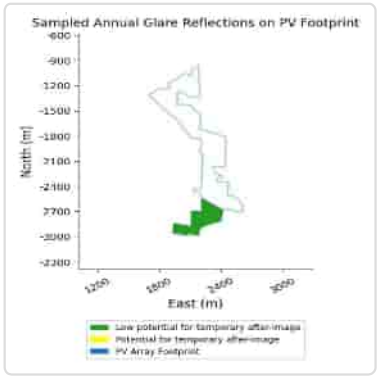
PV array is expected to produce the following glare for this receptor:

- 2,706 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





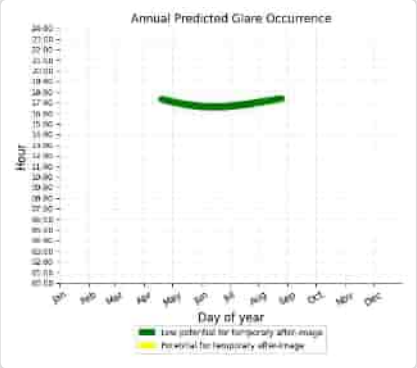


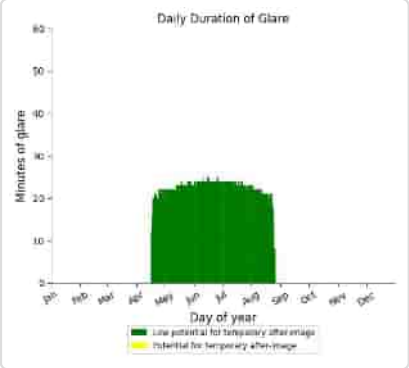


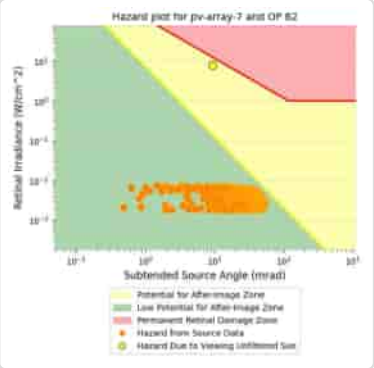
PV array 7: OP 62

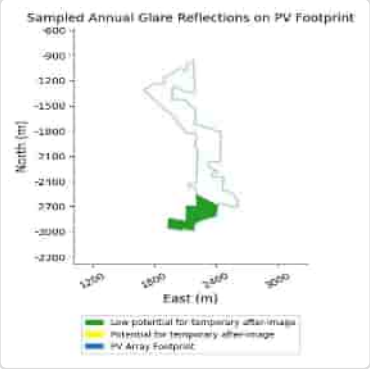
PV array is expected to produce the following glare for this receptor:

- 2,981 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 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 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	596	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	1152	0
OP: OP 54	1257	0
OP: OP 55	1834	0
OP: OP 56	2291	0
OP: OP 57	1429	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

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

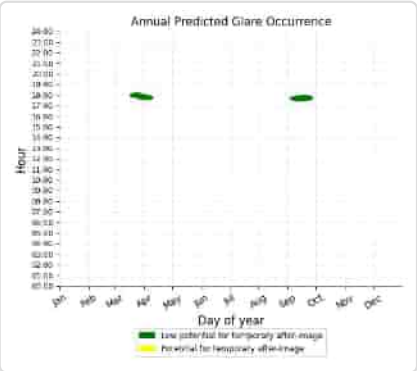
PV array 8: OP 46
No glare found

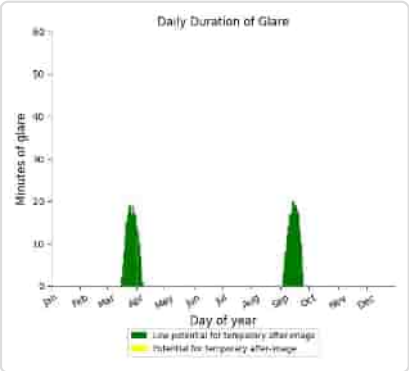
PV array 8: OP 47
No glare found

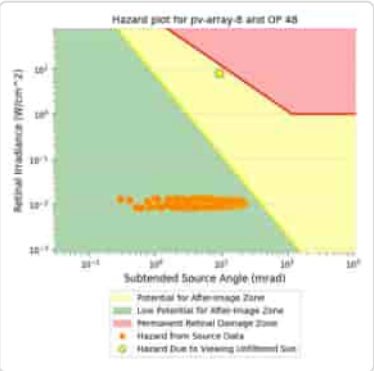
PV array 8: OP 48

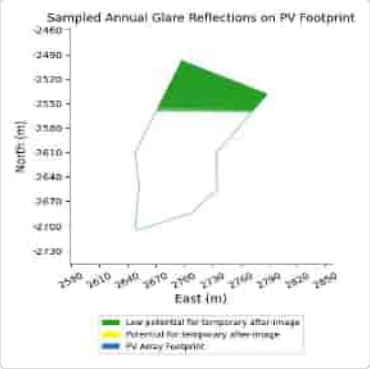
PV array is expected to produce the following glare for this receptor:

- 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 8: OP 49

No glare found

PV array 8: OP 50

No glare found

PV array 8: OP 51

No glare found

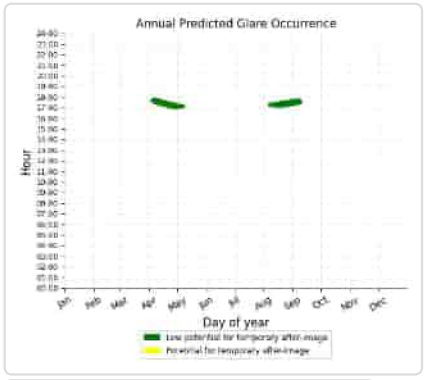
PV array 8: OP 52

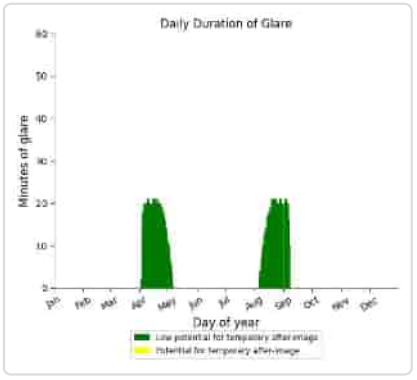
No glare found

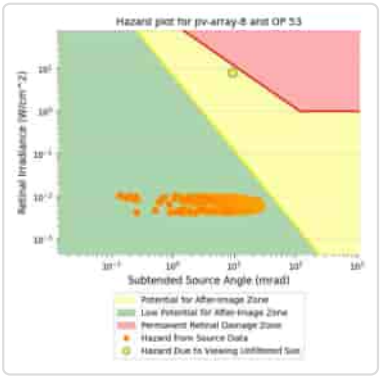
PV array 8: OP 53

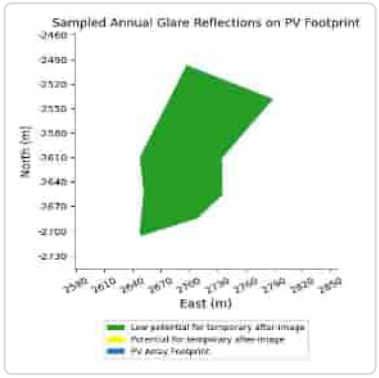
PV array is expected to produce the following glare for this receptor:

- 1,152 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





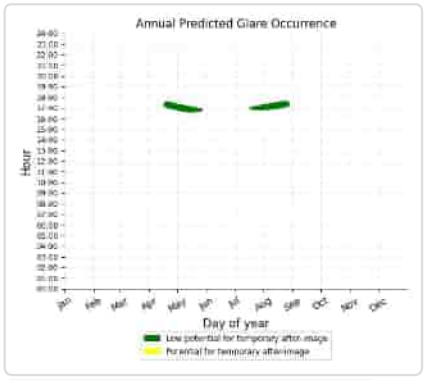


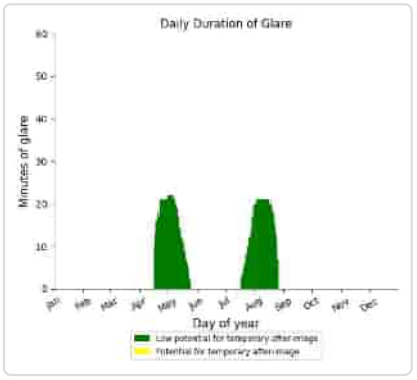


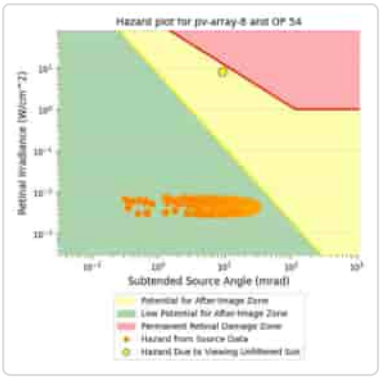
PV array 8: OP 54

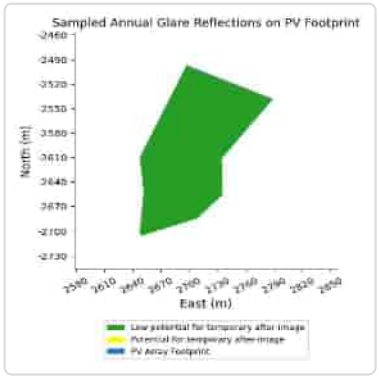
PV array is expected to produce the following glare for this receptor:

- 1,257 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





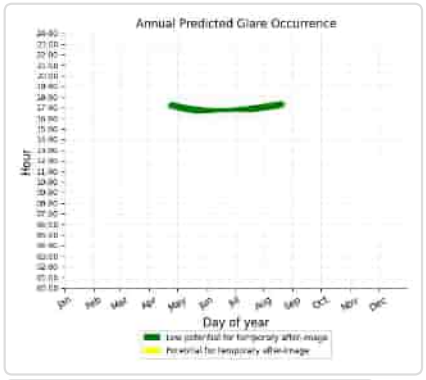


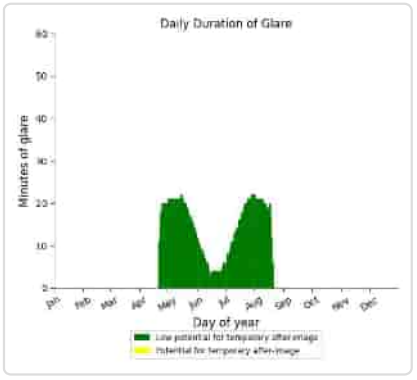


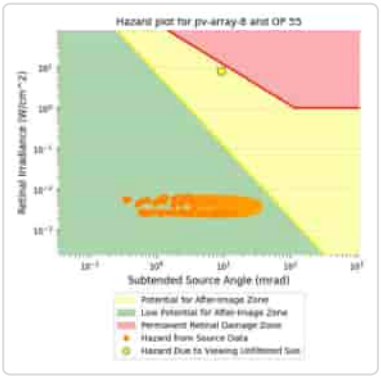
PV array 8: OP 55

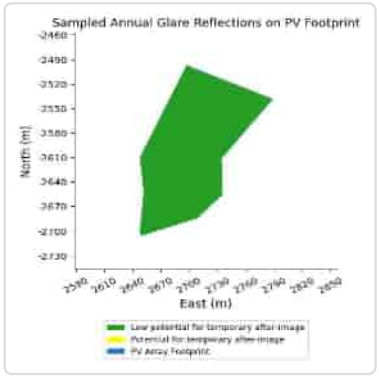
PV array is expected to produce the following glare for this receptor:

- 1,834 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





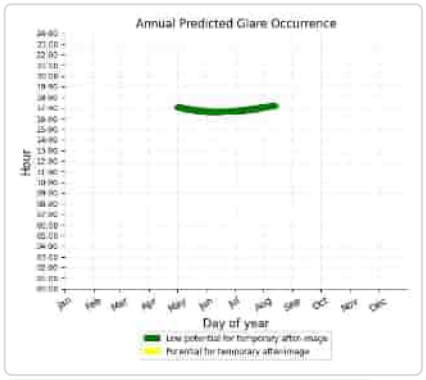


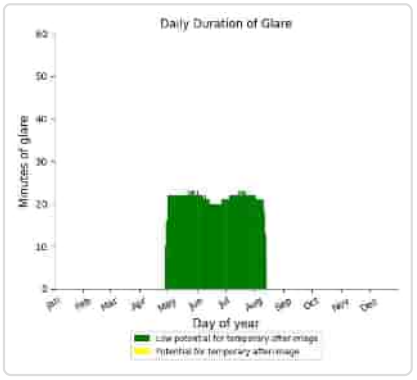


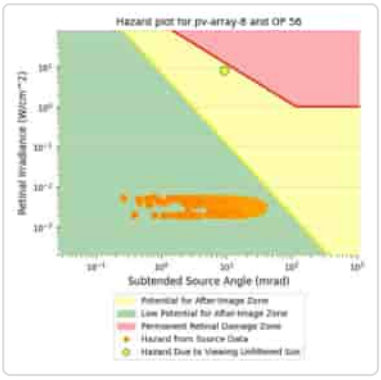
PV array 8: OP 56

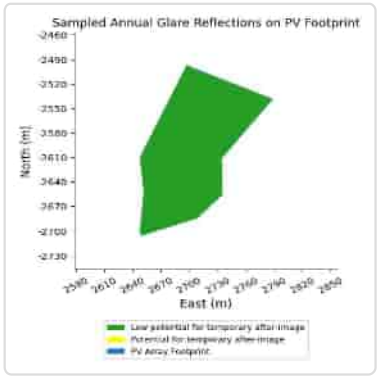
PV array is expected to produce the following glare for this receptor:

- 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.





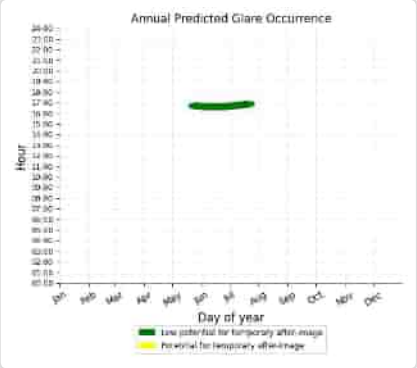


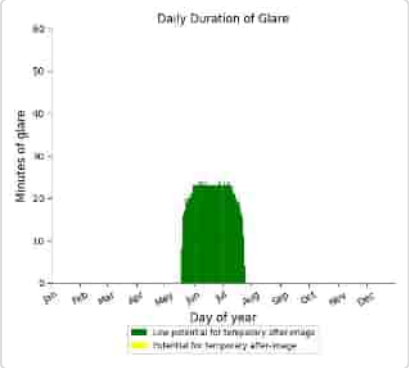


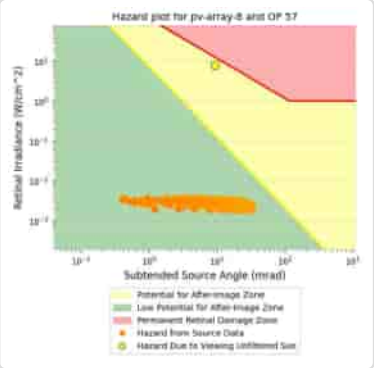
PV array 8: OP 57

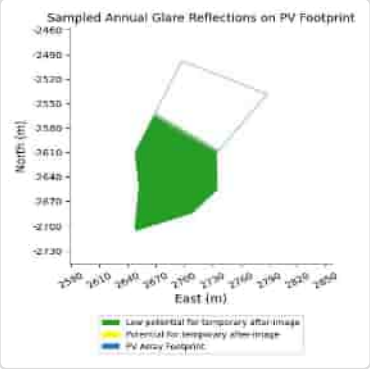
PV array is expected to produce the following glare for this receptor:

- 1,429 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 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
No glare found

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 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	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	86	0
OP: OP 55	127	0
OP: OP 56	255	0
OP: OP 57	740	0
OP: OP 58	910	0
OP: OP 59	1112	0
OP: OP 60	1415	0
OP: OP 61	967	0

OP: OP 62	945	0
OP: OP 63	649	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	914	0
OP: OP 77	0	0
OP: OP 78	0	0
OP: OP 79	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
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

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

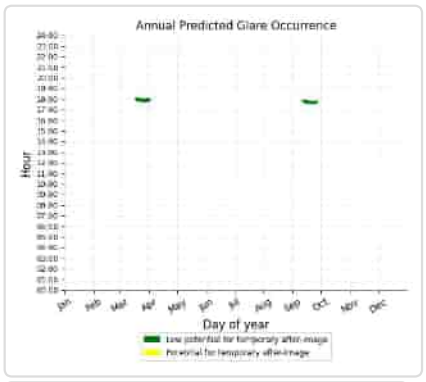
PV array 9: OP 52
No glare found

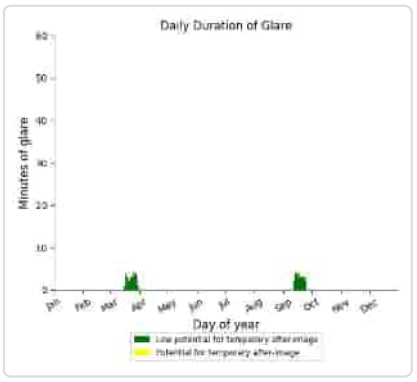
PV array 9: OP 53
No glare found

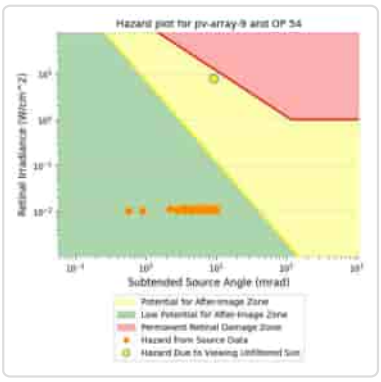
PV array 9: OP 54

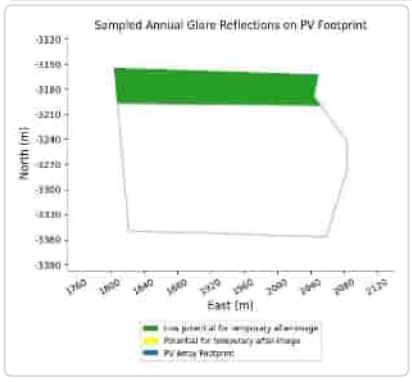
PV array is expected to produce the following glare for this receptor:

- 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.





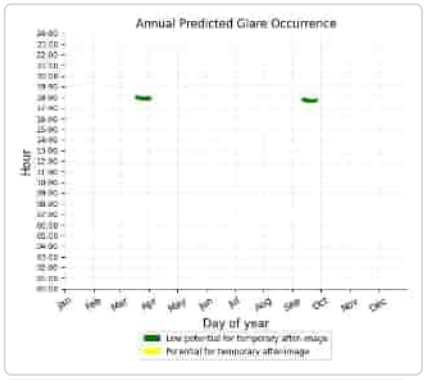


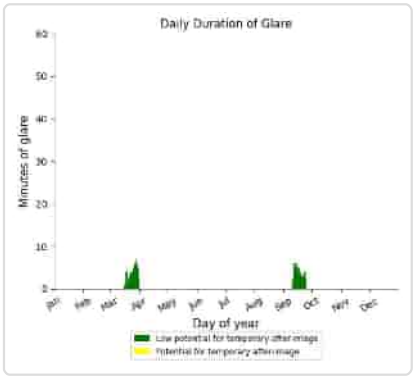


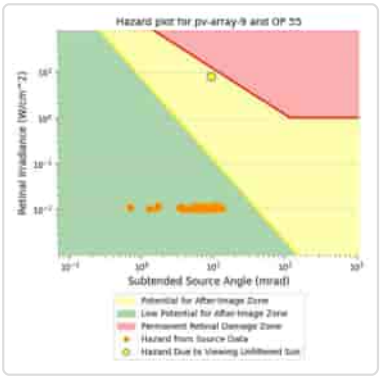
PV array 9: OP 55

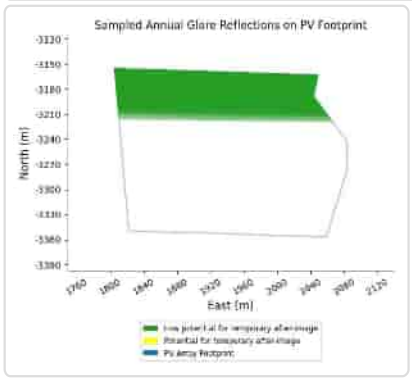
PV array is expected to produce the following glare for this receptor:

- 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.





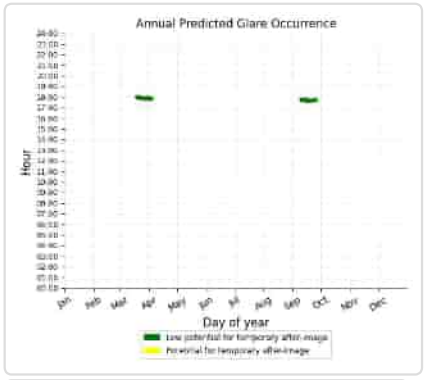


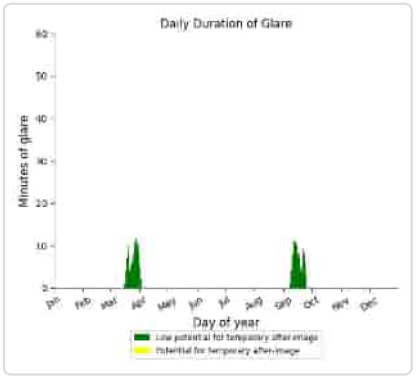


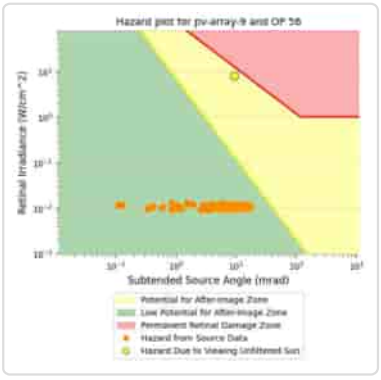
PV array 9: OP 56

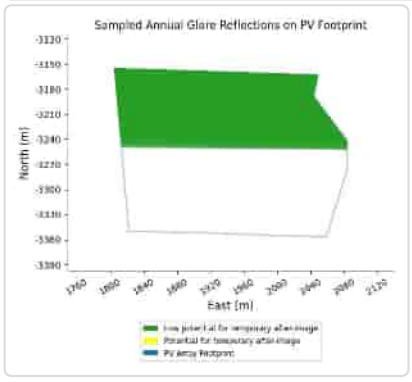
PV array is expected to produce the following glare for this receptor:

- 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.





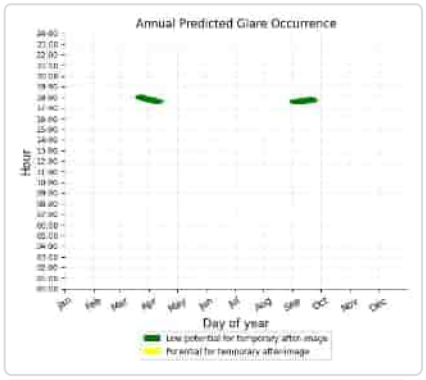


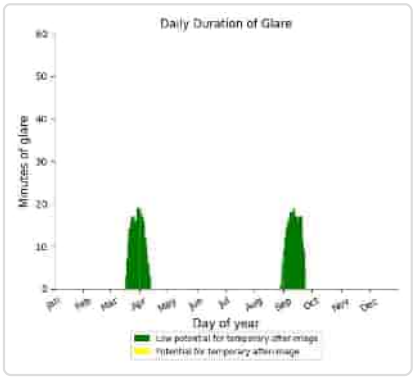


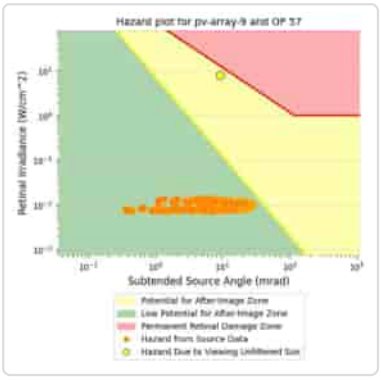
PV array 9: OP 57

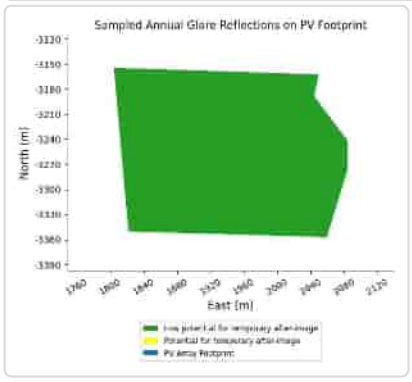
PV array is expected to produce the following glare for this receptor:

- 740 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





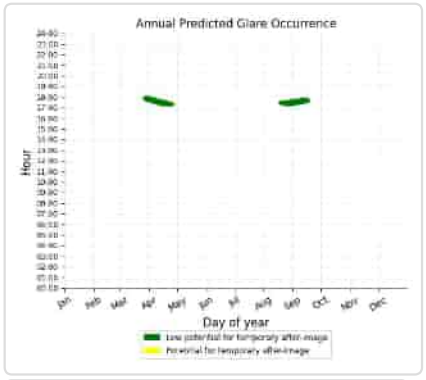


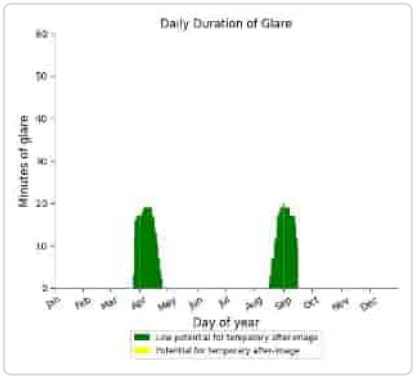


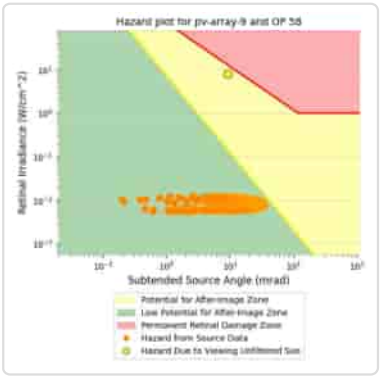
PV array 9: OP 58

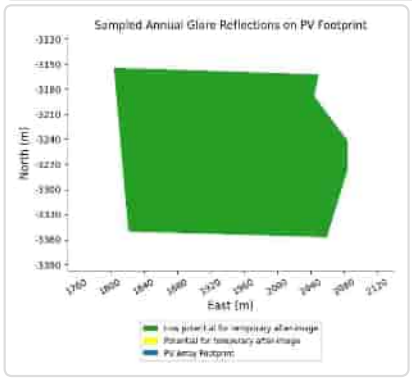
PV array is expected to produce the following glare for this receptor:

- 910 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





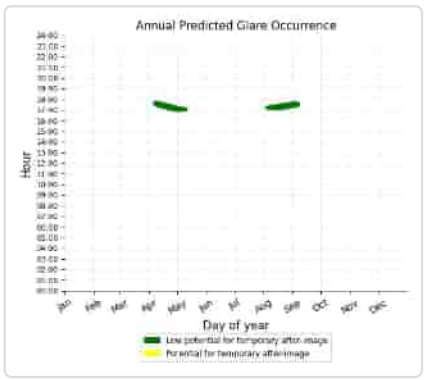


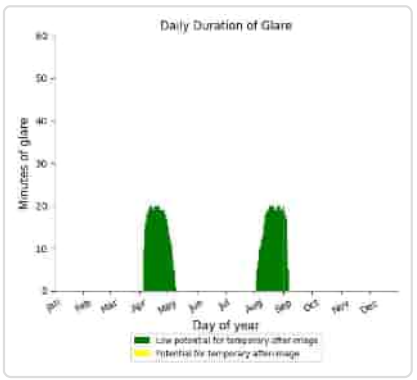


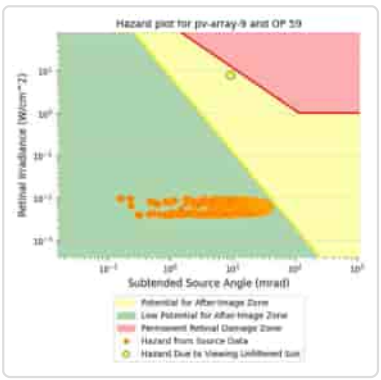
PV array 9: OP 59

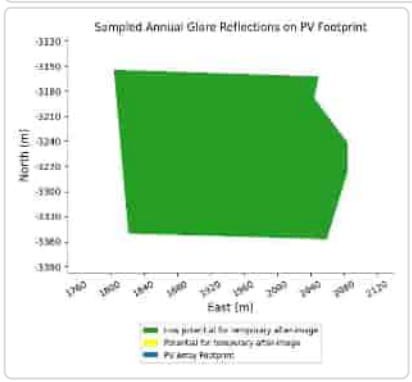
PV array is expected to produce the following glare for this receptor:

- 1,112 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





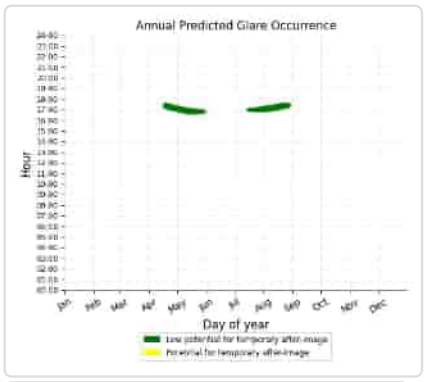


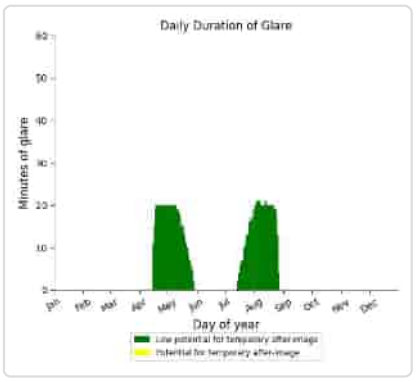


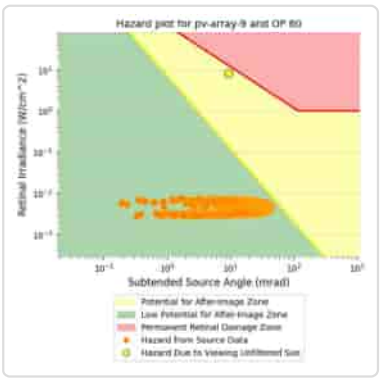
PV array 9: OP 60

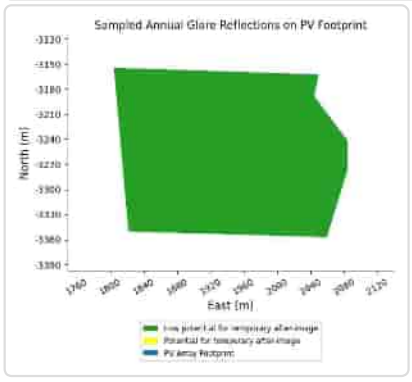
PV array is expected to produce the following glare for this receptor:

- 1,415 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





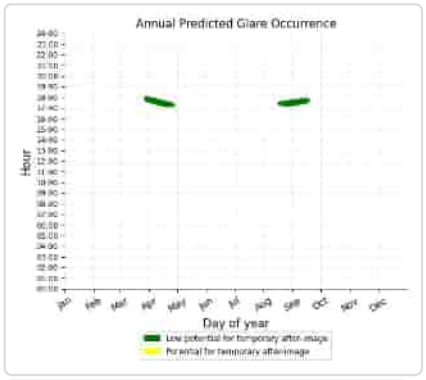


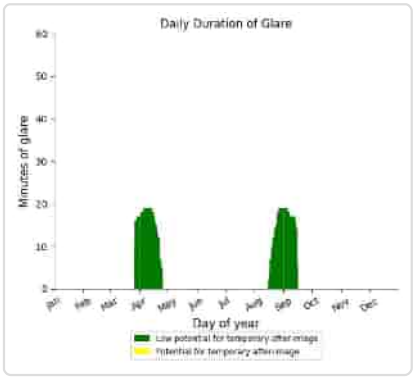


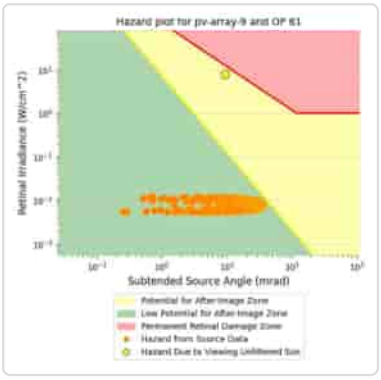
PV array 9: OP 61

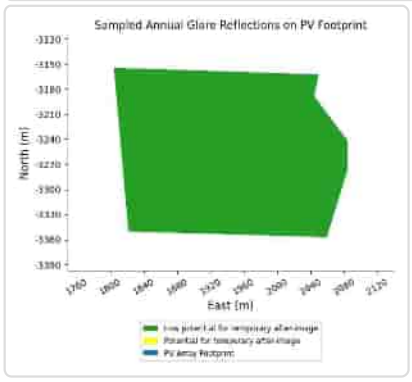
PV array is expected to produce the following glare for this receptor:

- 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.





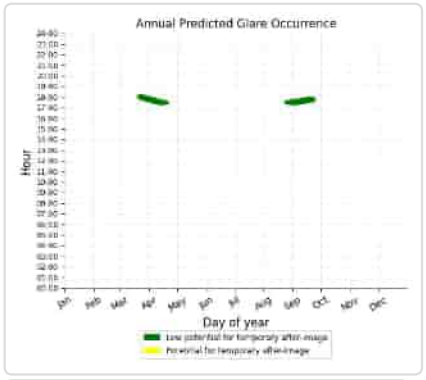


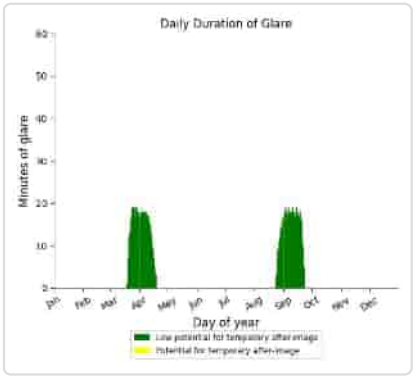


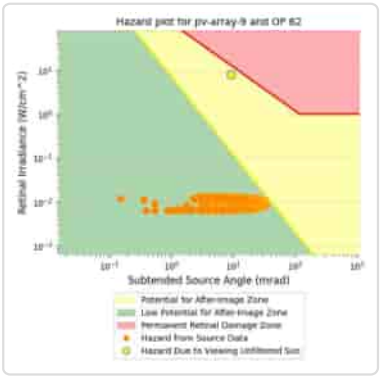
PV array 9: OP 62

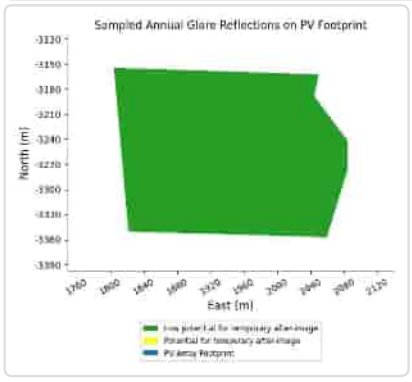
PV array is expected to produce the following glare for this receptor:

- 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.





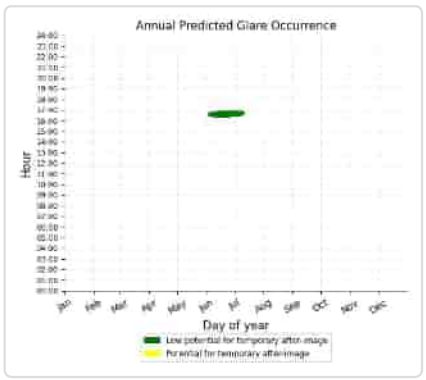


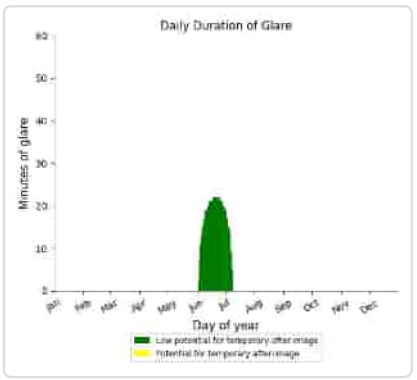


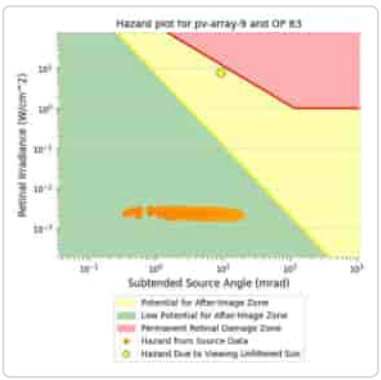
PV array 9: OP 63

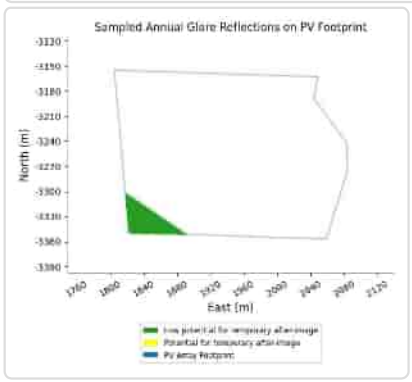
PV array is expected to produce the following glare for this receptor:

- 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 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
No glare found

PV array 9: OP 68
No glare found

PV array 9: OP 69
No glare found

PV array 9: OP 70
No glare found

PV array 9: OP 71
No glare found

PV array 9: OP 72
No glare found

PV array 9: OP 73
No glare found

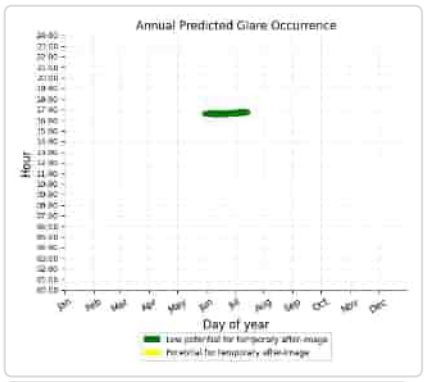
PV array 9: OP 74
No glare found

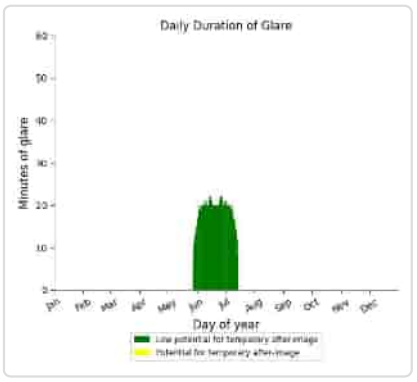
PV array 9: OP 75
No glare found

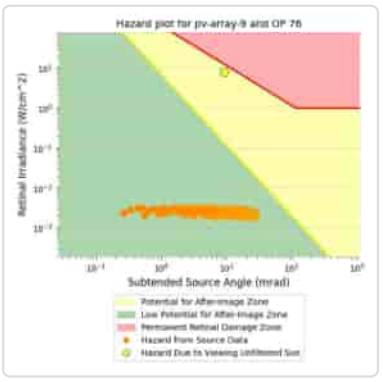
PV array 9: OP 76

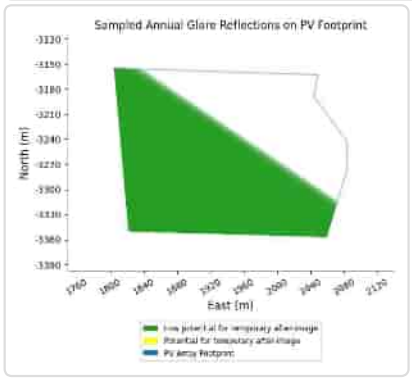
PV array is expected to produce the following glare for this receptor:

- 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 9: OP 77

No glare found

PV array 9: OP 78

No glare found

PV array 9: OP 79

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.