

Classified
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State
Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P627894 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6C-750-U-MR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627894 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-14)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA6C-750-U-MR-VSR-XX
Description: GALLEON FLOOD, SIX LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N4 WITH VISOR
Light Source: (96) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

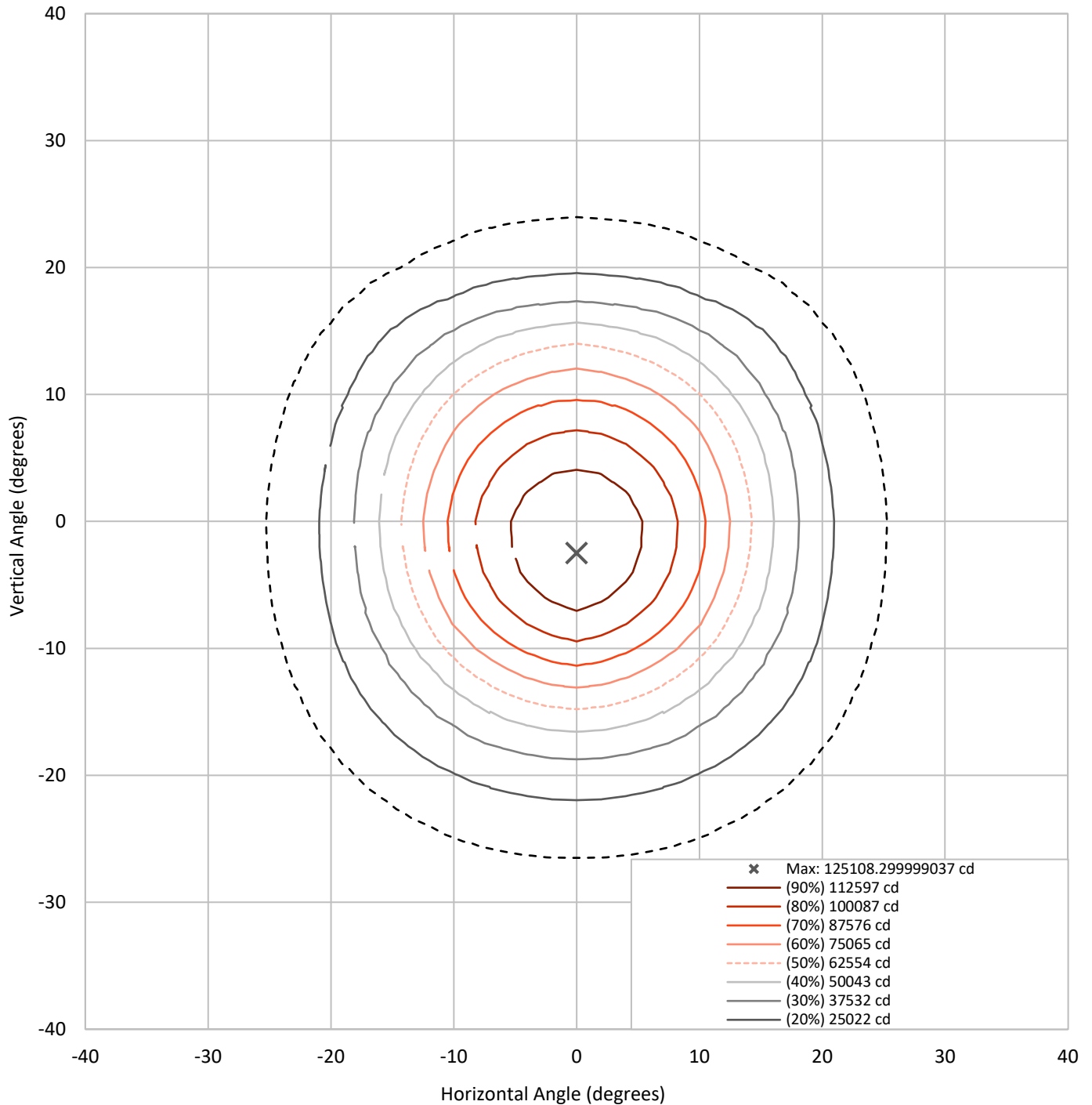
Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	35483.5 lumens	Max Intensity:	125108.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x -2.5°V
Efficacy:	143.4 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	28.2°H x 28.7°V	Field Angle (10%):	50.2°H x 50.4°V
Beam Lumens:	17742.1 lumens	Field Lumens:	30486.9 lumens
Beam Efficiency:	50.0%	Field Efficiency:	85.9%
Input Watts (W):	247.5		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



REPORT NUMBER: P627894 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-750-U-MR-VSR-XX

Iso-Candela Plot





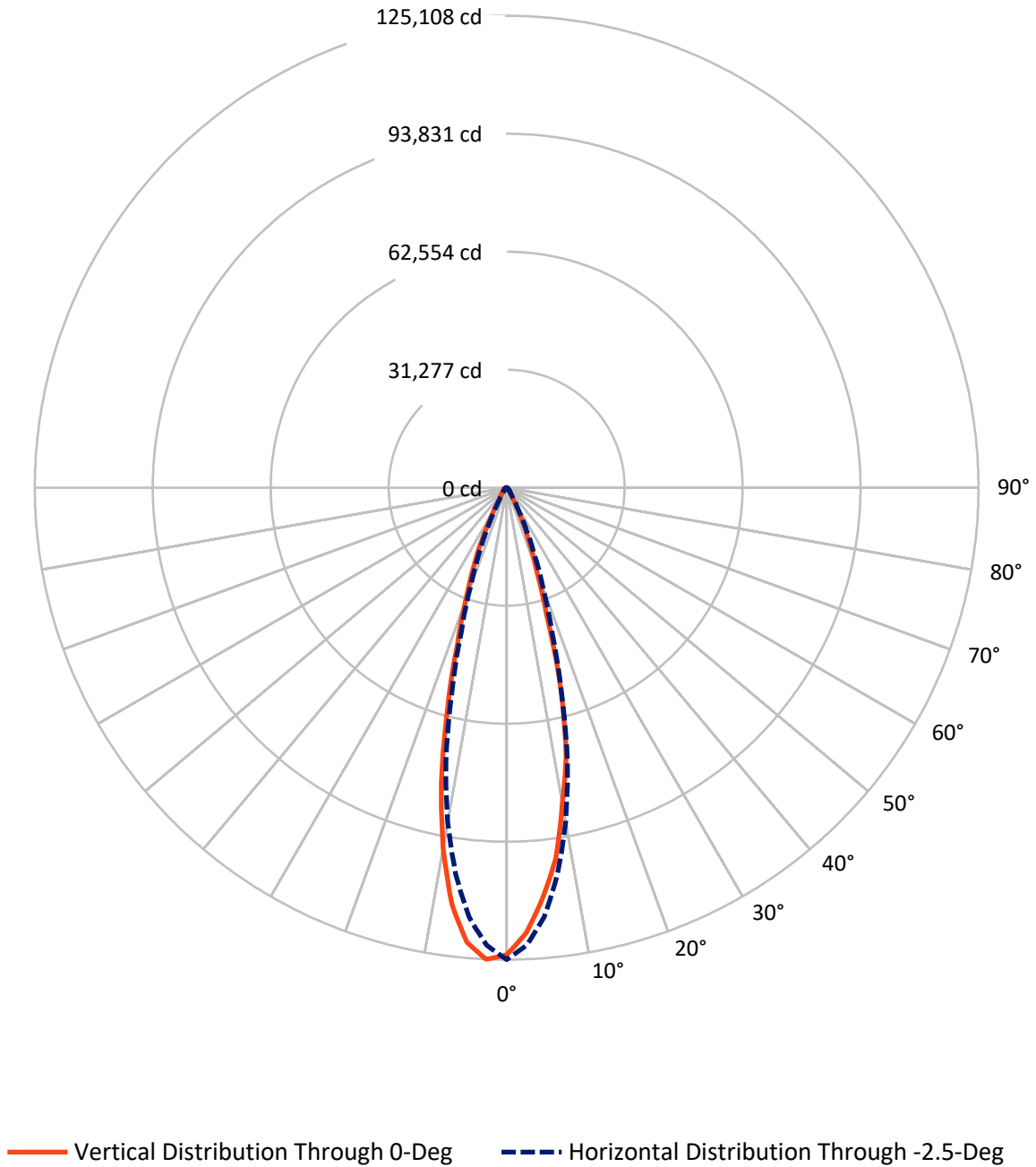
REPORT NUMBER: P627894 (CONVERTED FROM TYPE C PHOTOMETRY)
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Lumen Table

90																			
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
70																			
60	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.0				
50		0.0	0.2	1.0	2.4	4.1	5.6	6.7	6.7	5.6	4.1	2.4	1.0	0.2	0.0				
40	0.1	0.2	1.2	3.9	7.4	11.5	16.1	18.9	18.9	16.1	11.5	7.4	3.9	1.2	0.2				
30		0.5	3.0	7.6	14.0	22.9	38.3	51.0	51.0	38.3	22.9	14.0	7.6	3.0	0.5				
20	0.3	1.1	4.8	11.6	22.0	53.6	168.4	308.9	308.9	168.4	53.6	22.0	11.6	4.8	1.1				
10		1.7	6.6	15.8	37.8	184.8	751.4	1471.4	1471.4	751.4	184.8	37.8	15.8	6.6	1.7				
0	0.5	2.2	8.0	18.8	54.2	352.2	1517.3	2974.0	2974.0	1517.3	352.2	54.2	18.8	8.0	2.2				
-10		2.6	8.7	19.8	57.9	369.0	1556.9	3153.5	3153.5	1556.9	369.0	57.9	19.8	8.7	2.6				
-20	0.7	2.7	8.9	19.3	47.6	226.6	860.9	1668.8	1668.8	860.9	226.6	47.6	19.3	8.9	2.7				
-30		2.7	8.5	17.7	34.9	88.0	266.6	475.7	475.7	266.6	88.0	34.9	17.7	8.5	2.7				
-40	0.6	2.3	7.6	15.3	26.5	43.4	70.9	94.8	94.8	70.9	43.4	26.5	15.3	7.6	2.3				
-50		2.0	6.3	12.7	20.9	29.9	39.4	44.2	44.2	39.4	29.9	20.9	12.7	6.3	2.0				
-60	0.4	1.5	4.7	9.9	16.3	22.7	28.4	30.9	30.9	28.4	22.7	16.3	9.9	4.7	1.5				
-70		0.9	2.9	6.5	10.9	15.5	19.4	21.5	21.5	19.4	15.5	10.9	6.5	2.9	0.9				
-80	0.1	2.3	10.5	22.6	28.6	22.6	10.5	2.3	0.1										
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

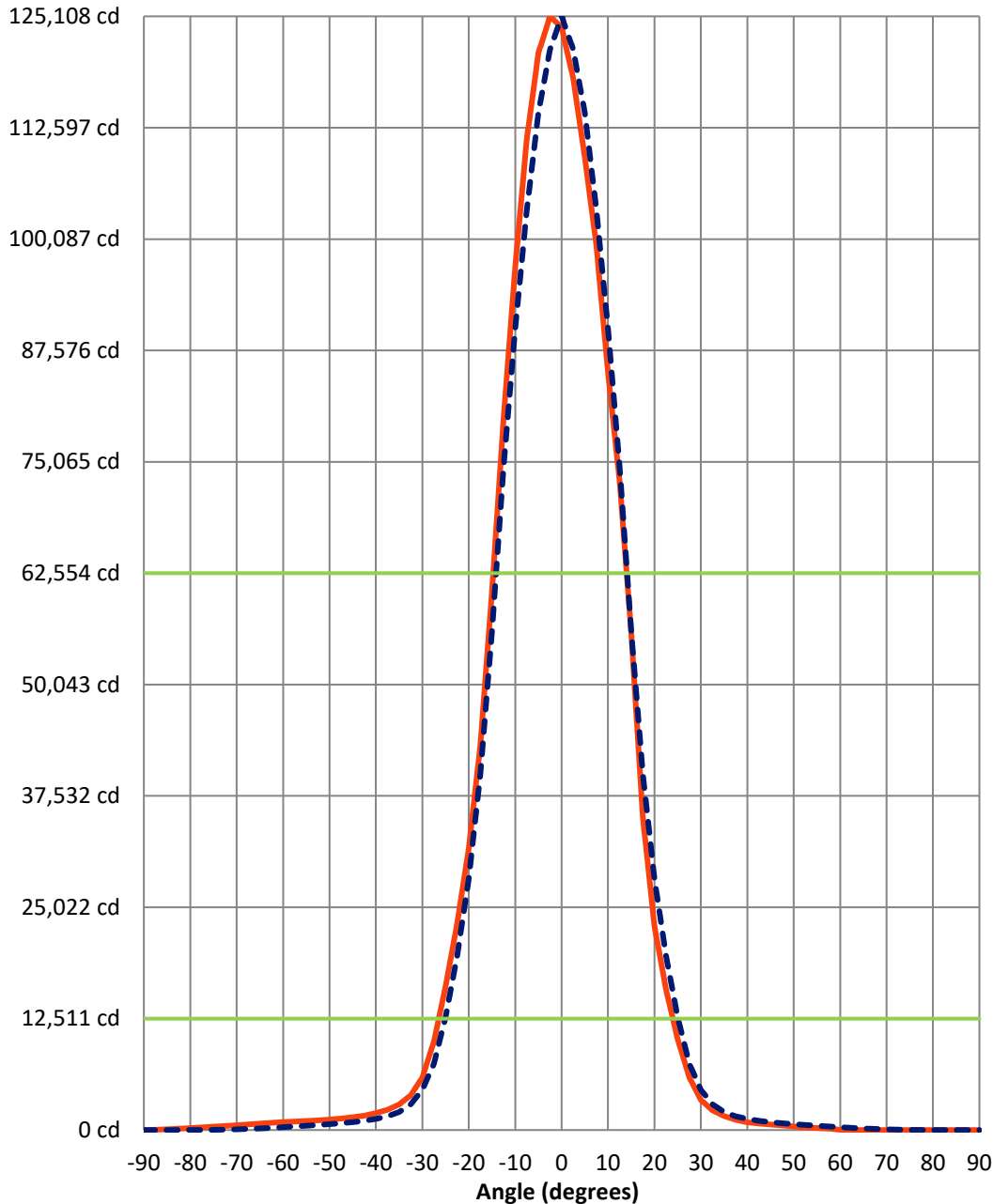
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 28.2°
 V Angle: 28.7°
 Lumens: 17742.1
 Efficiency: 50.0%

Field:
 H Angle: 50.2°
 V Angle: 50.4°
 Lumens: 30486.9
 Efficiency: 85.9%

Spill:
 Lumens: 4996.6
 Efficiency: 14.1%

- Vertical Distribution through 0-Deg
- - Horizontal Distribution through -2.5-Deg

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FIELD
BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0	0	0	0	0
72.5°	0	0	0	0	0	0	0	0	0	0	0
70°	0	0	0	0	0	0	0	0	0	0	0
67.5°	0	0	0	0	0	0	0	0	0	0	0
65°	0	0	0	0	0	0	0	0	0	0	0
62.5°	0	0	0	0	0	0	0	0	0	0	1
60°	0	0	0	0	0	0	0	0	0	2	2
57.5°	0	0	0	0	0	0	0	0	1	3	3
55°	0	0	0	0	0	0	1	0	3	5	3
52.5°	0	0	0	0	0	0	1	2	6	5	4
50°	0	0	0	0	0	1	2	4	7	6	5
47.5°	0	0	0	0	0	2	3	6	8	6	7
45°	0	0	0	0	0	3	4	7	8	7	8
42.5°	0	0	0	0	0	3	5	8	8	8	13
40°	0	0	0	0	0	4	6	8	8	8	19
37.5°	0	0	0	0	1	6	7	8	10	12	26
35°	0	0	0	0	2	6	8	8	12	19	34
32.5°	0	0	0	0	3	7	8	8	14	26	43
30°	0	0	0	0	4	7	8	8	18	33	52
27.5°	0	0	0	0	4	8	8	11	22	40	63
25°	0	0	0	0	5	8	8	14	28	48	74
22.5°	0	0	0	0	5	8	8	17	33	56	88
20°	0	0	0	0	6	8	8	20	38	65	101
17.5°	0	0	0	0	6	8	8	23	43	74	114
15°	0	0	0	0	7	8	9	27	48	83	125
12.5°	0	0	0	0	7	8	10	31	52	91	135
10°	0	0	0	0	7	8	11	34	56	100	144
7.5°	0	0	0	0	8	8	12	38	61	107	153
5°	0	0	0	0	8	8	14	42	64	114	160
2.5°	0	0	0	0	8	8	15	45	68	121	167
0°	0	0	0	0	8	8	16	47	71	126	173
-2.5°	0	0	0	1	8	9	19	48	78	130	178
-5°	0	0	0	1	8	10	22	49	84	134	182
-7.5°	0	0	0	2	8	10	25	49	89	137	185
-10°	0	0	0	2	8	11	27	50	94	139	187
-12.5°	0	0	0	2	7	12	29	50	96	142	192
-15°	0	0	0	3	7	12	30	50	97	143	195
-17.5°	0	0	0	3	7	13	31	52	96	144	197
-20°	0	0	0	3	7	13	32	55	94	144	197

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REPORT NUMBER: P627894 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-750-U-MR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0	0	0	4	7	13	32	57	92	142	194
-25°	0	0	0	4	7	13	33	58	90	139	189
-27.5°	0	0	0	4	8	15	33	59	87	135	185
-30°	0	0	0	4	8	15	32	59	86	130	179
-32.5°	0	0	0	3	9	16	32	58	86	126	172
-35°	0	0	0	3	9	16	32	57	85	121	163
-37.5°	0	0	0	3	10	16	32	56	83	116	159
-40°	0	0	0	2	10	17	32	54	80	112	155
-42.5°	0	0	0	2	10	17	31	52	77	109	149
-45°	0	0	0	1	10	17	30	50	74	104	142
-47.5°	0	0	0	1	9	17	28	48	71	97	135
-50°	0	0	0	1	9	17	27	45	67	93	125
-52.5°	0	0	0	1	8	16	26	41	63	87	115
-55°	0	0	0	2	7	15	24	37	58	80	106
-57.5°	0	0	0	2	7	14	22	35	52	73	97
-60°	0	0	0	2	6	13	20	32	46	66	87
-62.5°	0	0	0	2	6	12	19	28	42	58	78
-65°	0	0	0	2	5	11	18	25	37	51	68
-67.5°	0	0	0	2	5	10	16	23	32	45	59
-70°	0	0	0	2	5	9	15	21	28	39	51
-72.5°	0	0	0	2	4	8	13	18	24	33	43
-75°	0	0	0	1	4	7	12	15	20	26	35
-77.5°	0	0	0	1	3	6	10	13	16	20	25
-80°	0	0	0	1	3	5	8	10	12	15	18
-82.5°	0	0	0	1	2	4	6	7	8	10	12
-85°	0	0	0	1	1	3	4	5	5	6	7
-87.5°	0	0	0	0	1	1	2	2	3	3	3
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P627894 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-750-U-MR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0	0	0	0	0
72.5°	0	0	0	0	0	0	0	0	0	0	0
70°	0	0	0	0	0	0	0	0	0	0	0
67.5°	0	0	0	0	0	0	0	0	0	0	0
65°	0	0	0	0	0	0	0	0	0	0	0
62.5°	0	0	0	0	0	0	1	2	1	2	3
60°	1	0	1	2	2	4	5	6	7	7	16
57.5°	1	2	4	4	6	9	13	15	25	36	44
55°	2	5	6	7	11	19	25	39	53	69	83
52.5°	5	8	7	12	23	34	50	69	90	105	119
50°	7	9	10	25	39	57	81	107	125	141	163
47.5°	10	12	24	40	60	88	120	141	159	187	220
45°	15	23	38	60	87	124	152	172	203	237	270
42.5°	21	35	56	79	121	157	183	213	246	284	320
40°	31	47	75	111	154	188	222	255	290	334	372
37.5°	41	65	97	141	184	223	262	300	342	388	432
35°	50	83	122	168	213	260	302	346	398	449	500
32.5°	63	102	146	195	243	294	341	398	452	507	570
30°	81	122	168	220	271	326	386	449	503	565	632
27.5°	98	140	190	245	298	356	429	492	551	618	691
25°	115	159	212	267	325	392	470	534	596	670	758
22.5°	131	178	236	287	351	429	508	581	651	724	826
20°	147	198	258	314	377	463	547	628	709	802	916
17.5°	161	218	280	342	412	498	586	676	767	880	1021
15°	175	235	302	369	444	532	624	723	830	961	1123
12.5°	189	251	322	394	472	563	658	761	884	1043	1243
10°	201	266	342	416	497	590	688	795	928	1098	1333
7.5°	212	280	361	437	519	614	713	824	964	1144	1405
5°	221	293	374	451	535	633	734	848	992	1181	1463
2.5°	229	305	385	463	549	645	747	864	1012	1216	1507
0°	236	315	394	473	559	654	756	874	1024	1245	1536
-2.5°	244	325	403	482	570	662	765	884	1038	1253	1543
-5°	250	334	410	490	578	667	770	888	1044	1254	1547
-7.5°	254	339	415	495	583	672	773	892	1048	1252	1545
-10°	257	343	419	500	588	676	774	890	1042	1239	1520
-12.5°	261	344	421	502	590	678	771	883	1028	1215	1471
-15°	264	344	421	501	588	676	765	869	1005	1184	1407
-17.5°	266	343	419	497	584	673	756	856	983	1151	1363
-20°	265	341	415	489	577	665	748	845	963	1111	1302

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CATALOG NUMBER: GFLD-SA6C-750-U-MR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	263	339	410	482	566	652	737	828	937	1062	1234
-25°	260	335	404	476	554	637	722	806	910	1029	1175
-27.5°	253	328	397	467	541	619	702	785	880	990	1115
-30°	243	319	388	457	529	603	679	762	847	949	1064
-32.5°	232	307	375	443	515	586	655	734	817	905	1008
-35°	222	293	361	427	499	567	632	702	783	866	953
-37.5°	215	279	346	409	477	545	607	672	745	825	904
-40°	206	264	330	391	452	520	582	641	706	784	860
-42.5°	197	253	313	373	432	493	556	612	674	745	817
-45°	189	241	296	354	412	467	526	585	645	708	776
-47.5°	179	228	282	333	390	446	497	554	615	674	734
-50°	167	215	263	312	365	421	474	523	578	637	696
-52.5°	154	199	243	288	338	390	445	495	543	594	650
-55°	139	180	223	265	309	358	409	461	511	557	605
-57.5°	125	160	201	242	282	323	373	422	470	517	565
-60°	112	142	177	216	256	295	336	382	427	472	516
-62.5°	99	125	155	188	226	264	303	342	384	422	460
-65°	88	108	134	163	194	228	264	302	339	370	400
-67.5°	75	93	114	137	165	193	221	255	289	318	345
-70°	64	77	94	114	136	159	185	211	237	263	289
-72.5°	54	66	78	91	110	131	151	172	194	216	238
-75°	44	53	63	74	88	104	121	140	158	176	193
-77.5°	34	42	50	59	68	81	94	109	124	138	153
-80°	24	31	38	46	53	60	69	79	89	100	112
-82.5°	16	21	27	32	37	41	46	52	59	68	76
-85°	9	12	15	19	21	24	26	29	33	38	43
-87.5°	5	6	7	9	10	10	11	11	13	15	17
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P627894 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0	0	0	0	0
72.5°	0	0	0	0	0	0	0	0	0	0	0
70°	0	0	0	0	0	0	0	0	0	0	0
67.5°	0	0	0	0	0	0	0	0	0	0	0
65°	0	0	0	0	0	1	2	2	1	0	0
62.5°	2	3	6	8	9	10	10	11	11	11	11
60°	20	20	30	36	35	27	39	44	43	37	36
57.5°	55	69	79	83	93	110	115	113	114	120	134
55°	97	107	115	131	147	162	174	182	192	202	213
52.5°	132	150	163	179	200	213	219	241	260	275	284
50°	187	206	227	249	269	288	304	326	352	379	396
47.5°	246	270	297	329	352	370	390	420	456	488	507
45°	301	329	362	393	419	444	475	511	547	580	604
42.5°	349	381	416	451	475	514	557	594	639	680	711
40°	406	437	489	524	556	597	660	715	768	818	850
37.5°	474	526	582	626	667	719	806	891	958	1025	1073
35°	555	617	687	735	797	894	1002	1119	1236	1330	1415
32.5°	632	701	771	849	944	1081	1217	1404	1578	1756	1923
30°	701	779	865	964	1118	1309	1529	1816	2128	2438	2793
27.5°	774	860	962	1119	1353	1614	2020	2472	3117	3636	4472
25°	854	950	1089	1340	1664	2121	2830	3637	4971	6111	7396
22.5°	950	1098	1295	1609	2150	2973	4076	5834	7883	9785	11599
20°	1068	1270	1605	2107	2882	4148	6239	8906	11754	14538	17230
17.5°	1225	1545	2024	2738	3836	6498	9610	13421	18298	21962	25435
15°	1368	1772	2497	3652	5720	9146	13495	19330	25896	31417	37663
12.5°	1537	2026	2899	4397	7352	11881	17426	24384	32155	40536	50319
10°	1684	2285	3409	5470	9056	14326	20539	28707	38689	50547	62912
7.5°	1798	2502	3834	6276	10491	16332	23744	33678	46319	60179	74280
5°	1886	2669	4169	6907	11711	17960	26082	37610	52020	67928	81949
2.5°	1955	2787	4391	7295	12536	19072	27681	39700	55508	72987	87709
0°	2009	2859	4514	7570	12919	19599	28421	40545	57142	75465	90605
-2.5°	2027	2897	4520	7474	12686	19567	28249	40027	56015	74481	89991
-5°	2034	2878	4406	7276	12273	18865	27117	38061	52571	69892	85610
-7.5°	2019	2801	4175	6789	11344	17626	25538	35143	47037	62309	78554
-10°	1965	2666	3862	6127	10067	15692	23079	31194	40696	53163	66328
-12.5°	1866	2466	3430	5137	8563	13504	20045	27220	34625	42818	53646
-15°	1749	2260	3077	4536	7169	11205	16503	22562	28707	34981	41587
-17.5°	1659	2081	2716	3734	5505	8768	13004	17873	22859	27841	32290
-20°	1546	1868	2363	3155	4441	6372	9558	13347	17072	21135	24545

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REPORT NUMBER: P627894 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-750-U-MR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1445	1718	2089	2588	3453	4812	6629	9296	12127	15077	17877
-25°	1349	1556	1850	2251	2767	3576	4775	6170	8157	9972	12051
-27.5°	1268	1441	1642	1938	2329	2772	3508	4322	5364	6229	7617
-30°	1190	1329	1494	1684	1971	2309	2704	3197	3707	4218	4883
-32.5°	1118	1234	1363	1517	1695	1947	2193	2510	2788	3096	3412
-35°	1046	1150	1256	1378	1515	1681	1866	2075	2261	2446	2612
-37.5°	985	1071	1164	1261	1370	1486	1631	1779	1903	2024	2127
-40°	933	1005	1082	1163	1250	1344	1457	1565	1650	1728	1793
-42.5°	886	949	1010	1078	1151	1237	1324	1407	1465	1519	1562
-45°	841	896	951	1007	1067	1142	1217	1282	1327	1368	1399
-47.5°	792	842	893	944	1001	1061	1121	1170	1210	1245	1268
-50°	746	795	840	883	934	987	1039	1080	1116	1146	1162
-52.5°	700	747	792	836	878	919	960	1000	1035	1067	1079
-55°	655	701	742	783	824	863	900	934	966	996	1006
-57.5°	611	658	702	735	769	804	840	873	904	932	942
-60°	562	609	647	679	712	746	776	807	837	864	875
-62.5°	502	545	580	611	641	670	698	726	753	775	788
-65°	432	469	503	534	561	587	613	638	661	678	689
-67.5°	371	398	427	455	483	508	532	554	574	589	598
-70°	314	338	363	388	413	435	456	476	494	507	517
-72.5°	260	282	304	327	349	368	386	403	419	431	440
-75°	211	230	249	268	287	303	317	331	344	354	362
-77.5°	168	182	196	210	225	237	249	260	271	279	286
-80°	124	136	147	157	167	176	185	194	202	210	216
-82.5°	84	93	101	109	118	123	128	132	136	141	147
-85°	49	54	59	64	70	73	77	80	83	86	89
-87.5°	19	22	24	26	29	29	30	30	30	33	35
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P627894 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-750-U-MR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0	0	0	0	0
72.5°	0	0	0	0	0	0	0	0	0	0	0
70°	0	0	0	0	0	0	0	0	0	0	0
67.5°	0	0	0	0	0	0	0	0	0	0	0
65°	0	0	0	0	0	0	0	0	0	1	2
62.5°	10	8	8	8	8	8	10	11	11	11	11
60°	34	31	31	32	31	31	34	36	37	43	44
57.5°	147	157	164	165	164	157	147	134	120	114	113
55°	223	231	232	228	232	231	223	213	202	192	182
52.5°	289	290	288	284	288	290	289	284	275	260	241
50°	400	399	400	402	400	399	400	396	379	352	326
47.5°	515	521	523	520	523	521	515	507	488	456	420
45°	615	623	626	622	626	623	615	604	580	547	511
42.5°	723	728	730	733	730	728	723	711	680	639	594
40°	865	870	869	867	869	870	865	850	818	768	715
37.5°	1105	1122	1130	1150	1130	1122	1105	1073	1025	958	891
35°	1480	1520	1542	1576	1542	1520	1480	1415	1330	1236	1119
32.5°	2044	2126	2170	2214	2170	2126	2044	1923	1756	1578	1404
30°	3038	3201	3266	3387	3266	3201	3038	2793	2438	2128	1816
27.5°	5086	5471	5623	5940	5623	5471	5086	4472	3636	3117	2472
25°	8566	9397	9855	10217	9855	9397	8566	7396	6111	4971	3637
22.5°	13430	14648	15298	15778	15298	14648	13430	11599	9785	7883	5834
20°	19671	21277	22235	22931	22235	21277	19671	17230	14538	11754	8906
17.5°	29895	32420	33896	35165	33896	32420	29895	25435	21962	18298	13421
15°	44631	49704	53647	55843	53647	49704	44631	37663	31417	25896	19330
12.5°	58966	66396	70811	72842	70811	66396	58966	50319	40536	32155	24384
10°	73143	80149	84349	85091	84349	80149	73143	62912	50547	38689	28707
7.5°	83996	91701	97282	99310	97282	91701	83996	74280	60179	46319	33678
5°	93582	102604	108510	109259	108510	102604	93582	81949	67928	52020	37610
2.5°	100633	110441	116168	118137	116168	110441	100633	87709	72987	55508	39700
0°	104044	114608	120981	123848	120981	114608	104044	90605	75465	57142	40545
-2.5°	103327	114252	121365	125108	121365	114252	103327	89991	74481	56015	40027
-5°	99398	110356	116988	120965	116988	110356	99398	85610	69892	52571	38061
-7.5°	90338	100585	107646	111315	107646	100585	90338	78554	62309	47037	35143
-10°	78664	87336	93772	96899	93772	87336	78664	66328	53163	40696	31194
-12.5°	63494	71906	77712	79924	77712	71906	63494	53646	42818	34625	27220
-15°	48648	55068	59193	60498	59193	55068	48648	41587	34981	28707	22562
-17.5°	36892	40349	42669	43294	42669	40349	36892	32290	27841	22859	17873
-20°	27639	29781	31287	31643	31287	29781	27639	24545	21135	17072	13347

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CATALOG NUMBER: GFLD-SA6C-750-U-MR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	20138	21749	22965	23207	22965	21749	20138	17877	15077	12127	9296
-25°	13891	15238	16063	16125	16063	15238	13891	12051	9972	8157	6170
-27.5°	8709	9449	9830	9965	9830	9449	8709	7617	6229	5364	4322
-30°	5382	5723	5902	5908	5902	5723	5382	4883	4218	3707	3197
-32.5°	3653	3818	3908	3907	3908	3818	3653	3412	3096	2788	2510
-35°	2737	2822	2870	2875	2870	2822	2737	2612	2446	2261	2075
-37.5°	2201	2248	2272	2277	2272	2248	2201	2127	2024	1903	1779
-40°	1840	1873	1893	1906	1893	1873	1840	1793	1728	1650	1565
-42.5°	1591	1613	1622	1615	1622	1613	1591	1562	1519	1465	1407
-45°	1418	1430	1438	1442	1438	1430	1418	1399	1368	1327	1282
-47.5°	1279	1286	1290	1292	1290	1286	1279	1268	1245	1210	1170
-50°	1170	1176	1177	1174	1177	1176	1170	1162	1146	1116	1080
-52.5°	1083	1084	1086	1087	1086	1084	1083	1079	1067	1035	1000
-55°	1011	1014	1015	1016	1015	1014	1011	1006	996	966	934
-57.5°	950	957	957	953	957	957	950	942	932	904	873
-60°	885	893	897	898	897	893	885	875	864	837	807
-62.5°	798	806	810	811	810	806	798	788	775	753	726
-65°	698	705	715	725	715	705	698	689	678	661	638
-67.5°	605	611	621	630	621	611	605	598	589	574	554
-70°	525	533	535	536	535	533	525	517	507	494	476
-72.5°	448	454	456	457	456	454	448	440	431	419	403
-75°	370	376	378	378	378	376	370	362	354	344	331
-77.5°	292	298	299	299	299	298	292	286	279	271	260
-80°	222	227	224	221	224	227	222	216	210	202	194
-82.5°	152	157	153	150	153	157	152	147	141	136	132
-85°	92	94	91	87	91	94	92	89	86	83	80
-87.5°	37	39	35	32	35	39	37	35	33	30	30
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P627894 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-750-U-MR-VSR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0	0	0	0	0
72.5°	0	0	0	0	0	0	0	0	0	0	0
70°	0	0	0	0	0	0	0	0	0	0	0
67.5°	0	0	0	0	0	0	0	0	0	0	0
65°	2	1	0	0	0	0	0	0	0	0	0
62.5°	10	10	9	8	6	3	2	3	2	1	2
60°	39	27	35	36	30	20	20	16	7	7	6
57.5°	115	110	93	83	79	69	55	44	36	25	15
55°	174	162	147	131	115	107	97	83	69	53	39
52.5°	219	213	200	179	163	150	132	119	105	90	69
50°	304	288	269	249	227	206	187	163	141	125	107
47.5°	390	370	352	329	297	270	246	220	187	159	141
45°	475	444	419	393	362	329	301	270	237	203	172
42.5°	557	514	475	451	416	381	349	320	284	246	213
40°	660	597	556	524	489	437	406	372	334	290	255
37.5°	806	719	667	626	582	526	474	432	388	342	300
35°	1002	894	797	735	687	617	555	500	449	398	346
32.5°	1217	1081	944	849	771	701	632	570	507	452	398
30°	1529	1309	1118	964	865	779	701	632	565	503	449
27.5°	2020	1614	1353	1119	962	860	774	691	618	551	492
25°	2830	2121	1664	1340	1089	950	854	758	670	596	534
22.5°	4076	2973	2150	1609	1295	1098	950	826	724	651	581
20°	6239	4148	2882	2107	1605	1270	1068	916	802	709	628
17.5°	9610	6498	3836	2738	2024	1545	1225	1021	880	767	676
15°	13495	9146	5720	3652	2497	1772	1368	1123	961	830	723
12.5°	17426	11881	7352	4397	2899	2026	1537	1243	1043	884	761
10°	20539	14326	9056	5470	3409	2285	1684	1333	1098	928	795
7.5°	23744	16332	10491	6276	3834	2502	1798	1405	1144	964	824
5°	26082	17960	11711	6907	4169	2669	1886	1463	1181	992	848
2.5°	27681	19072	12536	7295	4391	2787	1955	1507	1216	1012	864
0°	28421	19599	12919	7570	4514	2859	2009	1536	1245	1024	874
-2.5°	28249	19567	12686	7474	4520	2897	2027	1543	1253	1038	884
-5°	27117	18865	12273	7276	4406	2878	2034	1547	1254	1044	888
-7.5°	25538	17626	11344	6789	4175	2801	2019	1545	1252	1048	892
-10°	23079	15692	10067	6127	3862	2666	1965	1520	1239	1042	890
-12.5°	20045	13504	8563	5137	3430	2466	1866	1471	1215	1028	883
-15°	16503	11205	7169	4536	3077	2260	1749	1407	1184	1005	869
-17.5°	13004	8768	5505	3734	2716	2081	1659	1363	1151	983	856
-20°	9558	6372	4441	3155	2363	1868	1546	1302	1111	963	845

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REPORT NUMBER: P627894 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-750-U-MR-VSR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	6629	4812	3453	2588	2089	1718	1445	1234	1062	937	828
-25°	4775	3576	2767	2251	1850	1556	1349	1175	1029	910	806
-27.5°	3508	2772	2329	1938	1642	1441	1268	1115	990	880	785
-30°	2704	2309	1971	1684	1494	1329	1190	1064	949	847	762
-32.5°	2193	1947	1695	1517	1363	1234	1118	1008	905	817	734
-35°	1866	1681	1515	1378	1256	1150	1046	953	866	783	702
-37.5°	1631	1486	1370	1261	1164	1071	985	904	825	745	672
-40°	1457	1344	1250	1163	1082	1005	933	860	784	706	641
-42.5°	1324	1237	1151	1078	1010	949	886	817	745	674	612
-45°	1217	1142	1067	1007	951	896	841	776	708	645	585
-47.5°	1121	1061	1001	944	893	842	792	734	674	615	554
-50°	1039	987	934	883	840	795	746	696	637	578	523
-52.5°	960	919	878	836	792	747	700	650	594	543	495
-55°	900	863	824	783	742	701	655	605	557	511	461
-57.5°	840	804	769	735	702	658	611	565	517	470	422
-60°	776	746	712	679	647	609	562	516	472	427	382
-62.5°	698	670	641	611	580	545	502	460	422	384	342
-65°	613	587	561	534	503	469	432	400	370	339	302
-67.5°	532	508	483	455	427	398	371	345	318	289	255
-70°	456	435	413	388	363	338	314	289	263	237	211
-72.5°	386	368	349	327	304	282	260	238	216	194	172
-75°	317	303	287	268	249	230	211	193	176	158	140
-77.5°	249	237	225	210	196	182	168	153	138	124	109
-80°	185	176	167	157	147	136	124	112	100	89	79
-82.5°	128	123	118	109	101	93	84	76	68	59	52
-85°	77	73	70	64	59	54	49	43	38	33	29
-87.5°	30	29	29	26	24	22	19	17	15	13	11
-90°	0	0	0	0	0	0	0	0	0	0	0

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CATALOG NUMBER: GFLD-SA6C-750-U-MR-VSR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0	0	0	0	0
72.5°	0	0	0	0	0	0	0	0	0	0	0
70°	0	0	0	0	0	0	0	0	0	0	0
67.5°	0	0	0	0	0	0	0	0	0	0	0
65°	0	0	0	0	0	0	0	0	0	0	0
62.5°	1	0	0	0	0	0	0	1	0	0	0
60°	5	4	2	2	1	0	1	2	2	0	0
57.5°	13	9	6	4	4	2	1	3	3	1	0
55°	25	19	11	7	6	5	2	3	5	3	0
52.5°	50	34	23	12	7	8	5	4	5	6	2
50°	81	57	39	25	10	9	7	5	6	7	4
47.5°	120	88	60	40	24	12	10	7	6	8	6
45°	152	124	87	60	38	23	15	8	7	8	7
42.5°	183	157	121	79	56	35	21	13	8	8	8
40°	222	188	154	111	75	47	31	19	8	8	8
37.5°	262	223	184	141	97	65	41	26	12	10	8
35°	302	260	213	168	122	83	50	34	19	12	8
32.5°	341	294	243	195	146	102	63	43	26	14	8
30°	386	326	271	220	168	122	81	52	33	18	8
27.5°	429	356	298	245	190	140	98	63	40	22	11
25°	470	392	325	267	212	159	115	74	48	28	14
22.5°	508	429	351	287	236	178	131	88	56	33	17
20°	547	463	377	314	258	198	147	101	65	38	20
17.5°	586	498	412	342	280	218	161	114	74	43	23
15°	624	532	444	369	302	235	175	125	83	48	27
12.5°	658	563	472	394	322	251	189	135	91	52	31
10°	688	590	497	416	342	266	201	144	100	56	34
7.5°	713	614	519	437	361	280	212	153	107	61	38
5°	734	633	535	451	374	293	221	160	114	64	42
2.5°	747	645	549	463	385	305	229	167	121	68	45
0°	756	654	559	473	394	315	236	173	126	71	47
-2.5°	765	662	570	482	403	325	244	178	130	78	48
-5°	770	667	578	490	410	334	250	182	134	84	49
-7.5°	773	672	583	495	415	339	254	185	137	89	49
-10°	774	676	588	500	419	343	257	187	139	94	50
-12.5°	771	678	590	502	421	344	261	192	142	96	50
-15°	765	676	588	501	421	344	264	195	143	97	50
-17.5°	756	673	584	497	419	343	266	197	144	96	52
-20°	748	665	577	489	415	341	265	197	144	94	55

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REPORT NUMBER: P627894 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-750-U-MR-VSR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	737	652	566	482	410	339	263	194	142	92	57
-25°	722	637	554	476	404	335	260	189	139	90	58
-27.5°	702	619	541	467	397	328	253	185	135	87	59
-30°	679	603	529	457	388	319	243	179	130	86	59
-32.5°	655	586	515	443	375	307	232	172	126	86	58
-35°	632	567	499	427	361	293	222	163	121	85	57
-37.5°	607	545	477	409	346	279	215	159	116	83	56
-40°	582	520	452	391	330	264	206	155	112	80	54
-42.5°	556	493	432	373	313	253	197	149	109	77	52
-45°	526	467	412	354	296	241	189	142	104	74	50
-47.5°	497	446	390	333	282	228	179	135	97	71	48
-50°	474	421	365	312	263	215	167	125	93	67	45
-52.5°	445	390	338	288	243	199	154	115	87	63	41
-55°	409	358	309	265	223	180	139	106	80	58	37
-57.5°	373	323	282	242	201	160	125	97	73	52	35
-60°	336	295	256	216	177	142	112	87	66	46	32
-62.5°	303	264	226	188	155	125	99	78	58	42	28
-65°	264	228	194	163	134	108	88	68	51	37	25
-67.5°	221	193	165	137	114	93	75	59	45	32	23
-70°	185	159	136	114	94	77	64	51	39	28	21
-72.5°	151	131	110	91	78	66	54	43	33	24	18
-75°	121	104	88	74	63	53	44	35	26	20	15
-77.5°	94	81	68	59	50	42	34	25	20	16	13
-80°	69	60	53	46	38	31	24	18	15	12	10
-82.5°	46	41	37	32	27	21	16	12	10	8	7
-85°	26	24	21	19	15	12	9	7	6	5	5
-87.5°	11	10	10	9	7	6	5	3	3	3	2
-90°	0	0	0	0	0	0	0	0	0	0	0

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REPORT NUMBER: P627894 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-750-U-MR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0
72.5°	0	0	0	0	0	0	0
70°	0	0	0	0	0	0	0
67.5°	0	0	0	0	0	0	0
65°	0	0	0	0	0	0	0
62.5°	0	0	0	0	0	0	0
60°	0	0	0	0	0	0	0
57.5°	0	0	0	0	0	0	0
55°	1	0	0	0	0	0	0
52.5°	1	0	0	0	0	0	0
50°	2	1	0	0	0	0	0
47.5°	3	2	0	0	0	0	0
45°	4	3	0	0	0	0	0
42.5°	5	3	0	0	0	0	0
40°	6	4	0	0	0	0	0
37.5°	7	6	1	0	0	0	0
35°	8	6	2	0	0	0	0
32.5°	8	7	3	0	0	0	0
30°	8	7	4	0	0	0	0
27.5°	8	8	4	0	0	0	0
25°	8	8	5	0	0	0	0
22.5°	8	8	5	0	0	0	0
20°	8	8	6	0	0	0	0
17.5°	8	8	6	0	0	0	0
15°	9	8	7	0	0	0	0
12.5°	10	8	7	0	0	0	0
10°	11	8	7	0	0	0	0
7.5°	12	8	8	0	0	0	0
5°	14	8	8	0	0	0	0
2.5°	15	8	8	0	0	0	0
0°	16	8	8	0	0	0	0
-2.5°	19	9	8	1	0	0	0
-5°	22	10	8	1	0	0	0
-7.5°	25	10	8	2	0	0	0
-10°	27	11	8	2	0	0	0
-12.5°	29	12	7	2	0	0	0
-15°	30	12	7	3	0	0	0
-17.5°	31	13	7	3	0	0	0
-20°	32	13	7	3	0	0	0

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REPORT NUMBER: P627894 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-750-U-MR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	32	13	7	4	0	0	0
-25°	33	13	7	4	0	0	0
-27.5°	33	15	8	4	0	0	0
-30°	32	15	8	4	0	0	0
-32.5°	32	16	9	3	0	0	0
-35°	32	16	9	3	0	0	0
-37.5°	32	16	10	3	0	0	0
-40°	32	17	10	2	0	0	0
-42.5°	31	17	10	2	0	0	0
-45°	30	17	10	1	0	0	0
-47.5°	28	17	9	1	0	0	0
-50°	27	17	9	1	0	0	0
-52.5°	26	16	8	1	0	0	0
-55°	24	15	7	2	0	0	0
-57.5°	22	14	7	2	0	0	0
-60°	20	13	6	2	0	0	0
-62.5°	19	12	6	2	0	0	0
-65°	18	11	5	2	0	0	0
-67.5°	16	10	5	2	0	0	0
-70°	15	9	5	2	0	0	0
-72.5°	13	8	4	2	0	0	0
-75°	12	7	4	1	0	0	0
-77.5°	10	6	3	1	0	0	0
-80°	8	5	3	1	0	0	0
-82.5°	6	4	2	1	0	0	0
-85°	4	3	1	1	0	0	0
-87.5°	2	1	1	0	0	0	0
-90°	0	0	0	0	0	0	0

(END OF REPORT)