

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: P627896 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627896 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-16)
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-MWR-VSR-XX
Description: GALLEON FLOOD, SIX LIGHT SQAURE, MEDIUM WIDE SYMMETRICAL ROUND N5 WITH VISOR
Light Source: (96) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 34296.4 lumens
Efficiency: N/A
Efficacy: 138.6 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')

NEMA Type: 4H x 5V
Max Intensity: 48048.8 candela
Max Intensity Angle: 0°H x -12.5°V

Beam Angle (50%): 46.4°H x 49.6°V
Beam Lumens: 22971.6 lumens
Beam Efficiency: 67.0%

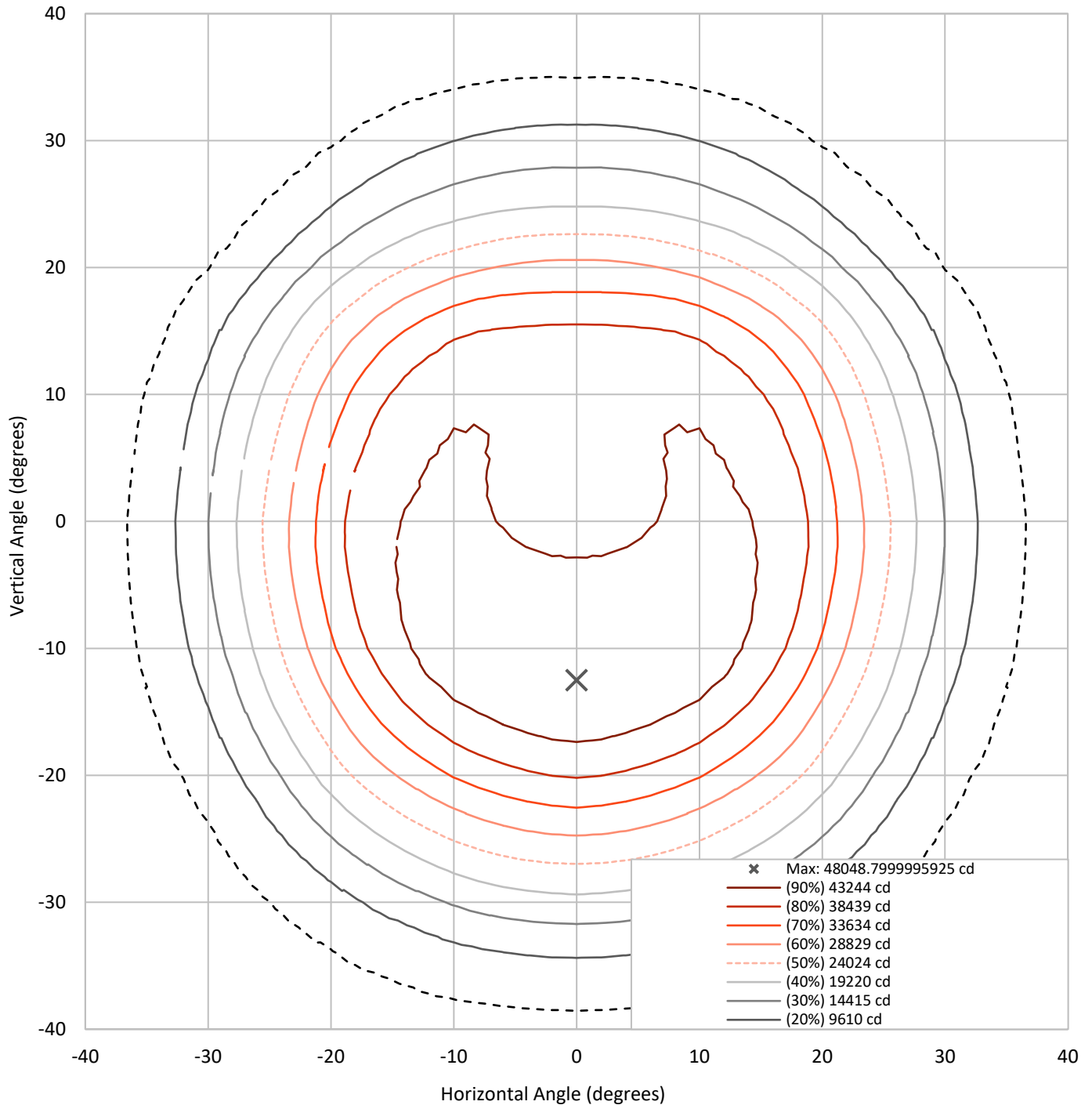
Field Angle (10%): 69.9°H x 73.3°V
Field Lumens: 30912.9 lumens
Field Efficiency: 90.1%

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: P627896 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6C-750-U-MWR-VSR-XX

Iso-Candela Plot





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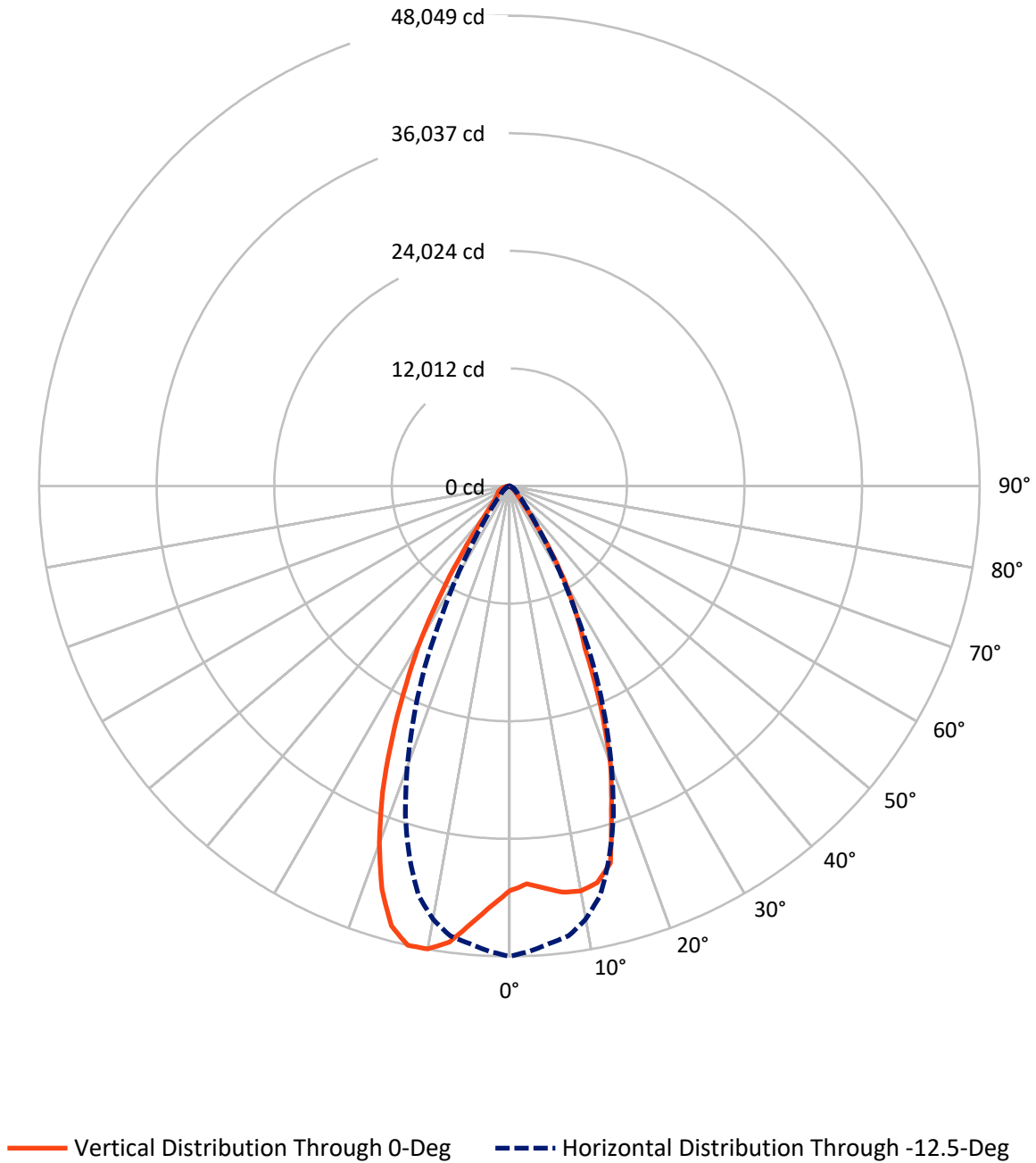
CATALOG NUMBER: GFLD-SA6C-750-U-MWR-VSR-XX

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	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1				
50		0.1	0.2	1.1	2.8	4.7	6.5	7.6	7.6	6.5	4.7	2.8	1.1	0.2		0.1			
40	0.2	0.2	1.3	4.8	9.6	15.8	23.5	28.8	28.8	23.5	15.8	9.6	4.8	1.3	0.2				
30		0.6	3.8	9.9	20.6	44.5	101.2	154.6	154.6	101.2	44.5	20.6	9.9	3.8	0.6				
20	0.4	1.4	6.4	16.0	43.0	159.5	410.5	573.8	573.8	410.5	159.5	43.0	16.0	6.4	1.4				
10		2.3	8.9	24.8	102.4	442.7	923.6	1143.6	1143.6	923.6	442.7	102.4	24.8	8.9	2.3				
0	0.7	3.0	11.1	31.9	163.1	652.0	1190.9	1291.0	1291.0	1190.9	652.0	163.1	31.9	11.1	3.0				
-10		3.5	12.2	34.2	170.6	673.4	1233.7	1370.3	1370.3	1233.7	673.4	170.6	34.2	12.2	3.5				
-20	1.0	3.8	12.4	31.1	122.1	501.4	1040.8	1328.9	1328.9	1040.8	501.4	122.1	31.1	12.4	3.8				
-30		3.6	11.8	25.8	68.2	243.2	579.9	816.1	816.1	579.9	243.2	68.2	25.8	11.8	3.6				
-40	0.9	3.2	10.5	21.4	40.7	86.6	181.2	268.9	268.9	181.2	86.6	40.7	21.4	10.5	3.2				
-50		2.7	8.8	17.9	29.8	43.9	61.8	73.3	73.3	61.8	43.9	29.8	17.9	8.8	2.7				
-60	0.6	2.0	6.6	14.1	23.4	32.4	40.4	44.2	44.2	40.4	32.4	23.4	14.1	6.6	2.0				
-70		1.4	4.2	9.6	16.4	23.1	29.4	32.8	32.8	29.4	23.1	16.4	9.6	4.2	1.4				
-80	0.3	3.8	17.3	36.8	47.1	36.8	17.3	3.8	0.3										
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

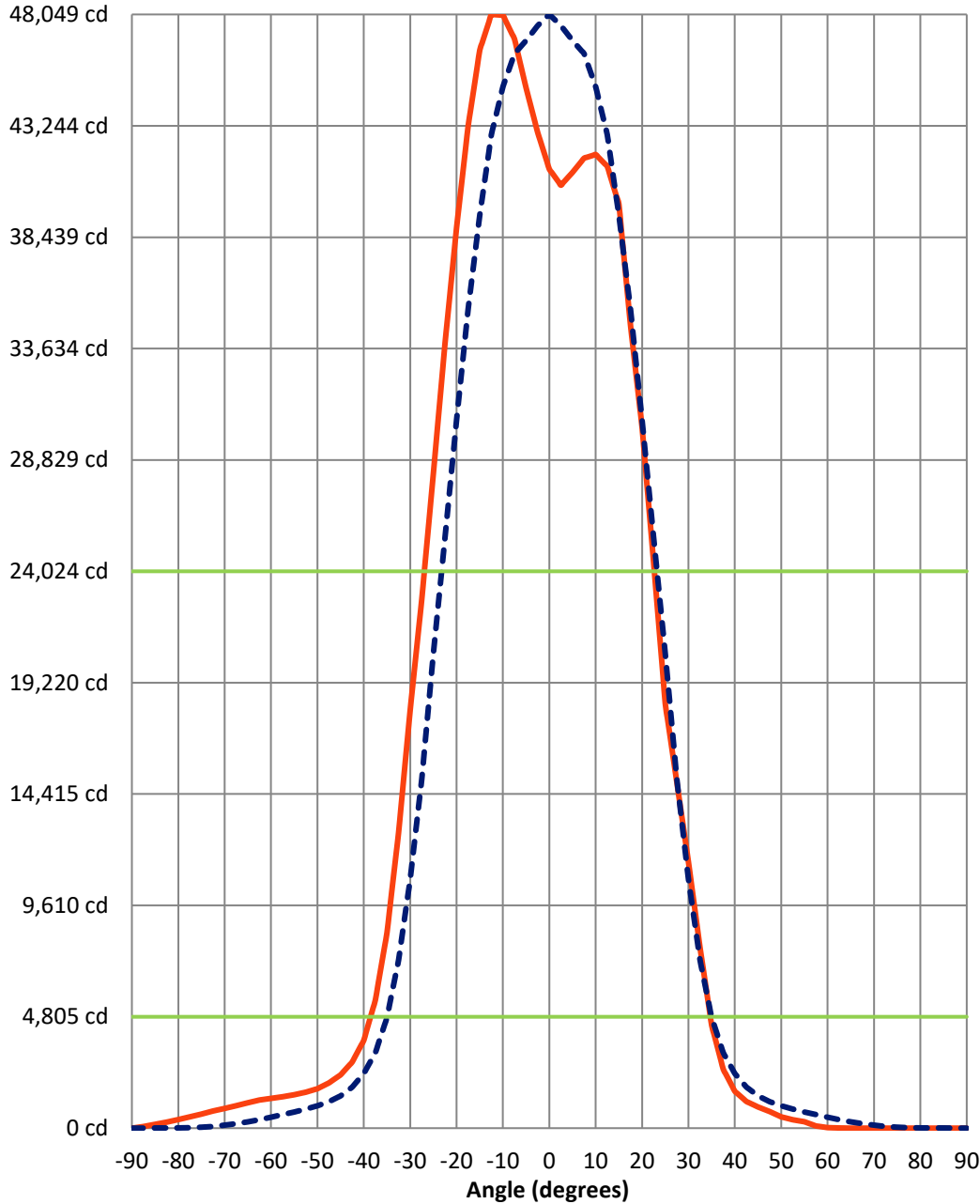
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 46.4°
 V Angle: 49.6°
 Lumens: 22971.6
 Efficiency: 67.0%

Field:
 H Angle: 69.9°
 V Angle: 73.3°
 Lumens: 30912.9
 Efficiency: 90.1%

Spill:
 Lumens: 3383.5
 Efficiency: 9.9%

- Vertical Distribution through 0-Deg
- - - Horizontal Distribution through -12.5-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	1	0	0	0	0	0
72.5°	0	0	0	0	1	1	0	0	0	0	0
70°	0	0	0	0	2	2	1	0	0	0	0
67.5°	0	0	0	1	2	2	1	0	0	1	1
65°	0	0	0	2	3	3	1	0	2	3	2
62.5°	0	0	0	3	4	3	1	1	4	4	5
60°	0	0	0	3	5	3	2	4	6	6	7
57.5°	0	0	1	4	5	3	3	6	7	7	8
55°	0	0	1	5	5	4	4	8	7	8	8
52.5°	0	0	2	6	6	4	6	8	8	8	8
50°	0	0	2	7	6	5	7	8	8	8	9
47.5°	0	0	3	7	6	6	8	9	8	8	11
45°	0	0	3	8	6	6	9	10	8	10	13
42.5°	0	0	4	8	6	7	9	10	9	12	16
40°	0	0	4	8	7	7	10	11	10	14	19
37.5°	0	0	5	8	7	8	11	11	13	18	22
35°	0	0	5	8	7	8	12	12	16	22	29
32.5°	0	0	5	8	8	9	13	12	19	28	47
30°	0	0	6	8	8	10	14	13	22	34	63
27.5°	0	0	6	8	8	11	14	16	26	42	78
25°	0	0	6	8	8	12	15	18	32	53	91
22.5°	0	0	7	8	8	13	15	21	38	65	108
20°	0	0	7	8	8	13	16	23	45	75	125
17.5°	0	0	7	8	8	14	16	26	51	85	142
15°	0	0	7	8	8	14	17	29	58	93	159
12.5°	0	0	8	8	8	15	18	35	65	101	176
10°	0	0	8	8	8	15	19	41	71	113	192
7.5°	0	0	8	8	8	15	20	46	76	127	204
5°	0	0	8	8	8	16	21	52	80	140	214
2.5°	0	0	8	8	8	16	23	58	84	153	222
0°	0	0	8	8	8	16	24	63	87	165	228
-2.5°	0	0	8	8	9	17	28	65	98	173	241
-5°	0	0	8	8	9	17	32	67	108	179	251
-7.5°	0	1	8	8	10	18	35	68	117	185	260
-10°	0	1	8	8	11	19	38	70	125	189	267
-12.5°	0	1	8	8	11	19	41	71	130	193	272
-15°	0	1	8	8	11	20	43	72	132	195	275
-17.5°	0	1	7	8	12	20	44	74	131	196	274
-20°	0	1	7	8	12	20	45	77	130	195	271

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REPORT NUMBER: P627896 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0	1	7	8	12	20	45	79	128	192	264
-25°	0	2	7	8	12	22	45	80	125	188	254
-27.5°	0	2	7	8	12	23	45	80	122	183	248
-30°	0	2	7	8	12	24	44	78	120	178	241
-32.5°	0	2	7	8	12	25	43	77	119	172	231
-35°	0	2	7	8	13	26	43	75	115	167	220
-37.5°	0	2	7	8	13	26	43	72	111	161	216
-40°	0	2	7	8	13	26	43	70	104	155	213
-42.5°	0	2	7	8	13	26	43	66	99	147	206
-45°	0	2	7	8	14	26	42	64	95	138	196
-47.5°	0	2	7	9	14	25	41	62	90	127	184
-50°	0	2	7	9	15	25	40	59	86	122	170
-52.5°	0	2	7	9	15	24	38	56	82	116	155
-55°	0	2	7	9	14	23	37	53	78	108	146
-57.5°	0	2	7	10	14	23	35	50	73	101	135
-60°	0	2	7	10	14	22	33	48	68	94	124
-62.5°	0	2	6	10	14	20	31	45	63	86	114
-65°	0	2	6	10	13	19	28	41	57	78	103
-67.5°	0	1	6	10	13	18	26	37	51	69	91
-70°	0	1	5	10	13	17	23	33	45	59	78
-72.5°	0	1	5	9	12	16	21	28	38	51	65
-75°	0	1	4	7	12	15	19	25	31	42	54
-77.5°	0	1	3	6	10	14	18	22	27	33	42
-80°	0	1	3	5	8	12	16	19	24	29	34
-82.5°	0	1	2	4	6	9	12	16	20	23	28
-85°	0	0	1	3	4	6	8	11	13	17	20
-87.5°	0	0	1	1	2	3	4	5	7	8	10
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P627896 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-750-U-MWR-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	1	1	0	0	0	0	0	0	0
67.5°	1	2	3	2	0	0	0	1	0	0	0
65°	4	5	4	2	0	2	3	2	0	0	0
62.5°	7	6	4	3	4	6	5	3	1	2	3
60°	8	7	6	6	8	7	5	5	6	8	19
57.5°	8	7	7	9	9	8	10	11	28	47	52
55°	8	8	9	11	12	14	21	44	66	81	88
52.5°	9	9	12	15	18	30	54	80	101	117	139
50°	10	13	16	22	35	61	92	120	147	173	203
47.5°	13	17	24	34	64	98	135	171	203	238	282
45°	17	26	34	61	97	141	186	227	260	301	340
42.5°	20	38	58	87	138	190	242	275	312	356	407
40°	33	54	83	127	182	245	290	326	365	427	489
37.5°	48	76	110	167	234	294	338	382	439	511	585
35°	66	97	146	211	285	340	389	444	522	605	693
32.5°	84	116	182	255	325	385	439	520	603	694	814
30°	101	146	218	297	362	425	502	592	674	786	927
27.5°	120	177	254	332	398	464	565	652	746	873	1043
25°	140	209	288	363	432	514	626	719	815	977	1205
22.5°	165	239	321	392	464	568	688	803	929	1090	1372
20°	191	268	350	427	496	620	754	895	1066	1291	1660
17.5°	215	294	379	462	549	675	824	992	1204	1485	2026
15°	237	318	407	497	598	732	896	1101	1359	1707	2381
12.5°	257	338	434	531	642	783	958	1182	1486	1988	2835
10°	275	357	460	564	681	829	1013	1250	1590	2189	3173
7.5°	289	377	484	596	715	868	1060	1305	1681	2347	3437
5°	303	400	505	619	740	900	1098	1348	1758	2462	3641
2.5°	314	422	522	638	758	926	1128	1389	1833	2557	3813
0°	323	441	536	654	772	945	1150	1418	1891	2623	3947
-2.5°	334	451	554	666	794	959	1161	1440	1910	2633	3920
-5°	343	458	570	675	811	967	1163	1448	1907	2612	3839
-7.5°	351	463	581	683	821	971	1165	1443	1887	2568	3708
-10°	357	467	585	692	823	971	1159	1425	1842	2484	3511
-12.5°	364	472	586	696	823	965	1143	1393	1772	2357	3257
-15°	369	475	585	695	819	954	1119	1348	1678	2187	2942
-17.5°	372	475	583	689	812	939	1086	1295	1591	2039	2717
-20°	371	474	579	678	803	923	1063	1254	1518	1896	2443

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

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	367	471	574	668	787	907	1037	1204	1426	1736	2178
-25°	360	465	567	662	770	887	1003	1150	1343	1618	1985
-27.5°	347	455	555	652	751	864	974	1107	1276	1487	1781
-30°	330	442	540	638	735	840	946	1058	1206	1390	1627
-32.5°	313	427	523	618	715	816	915	1020	1147	1300	1484
-35°	301	408	506	596	692	789	884	982	1086	1222	1380
-37.5°	294	389	488	573	664	758	850	943	1039	1146	1290
-40°	284	369	467	552	634	726	815	903	992	1099	1209
-42.5°	272	355	445	532	609	694	779	863	953	1051	1154
-45°	261	338	424	504	583	662	744	823	910	1003	1099
-47.5°	246	319	401	472	550	629	708	786	863	950	1042
-50°	228	297	372	441	510	588	667	746	822	895	976
-52.5°	210	271	342	410	473	539	620	700	775	849	920
-55°	190	247	311	378	441	499	569	650	724	796	869
-57.5°	174	222	281	344	406	466	531	599	673	742	813
-60°	160	200	249	308	370	429	491	555	622	689	752
-62.5°	145	180	220	269	326	386	444	504	567	624	682
-65°	131	159	193	234	279	333	389	447	504	555	604
-67.5°	116	141	168	198	238	283	329	381	433	483	529
-70°	100	121	145	171	200	237	279	321	363	406	452
-72.5°	83	102	123	143	170	201	233	267	303	342	380
-75°	68	83	101	119	140	165	193	222	251	281	313
-77.5°	54	67	80	95	111	131	152	175	199	223	247
-80°	41	50	61	73	86	100	115	130	148	168	188
-82.5°	33	39	46	54	62	71	81	93	106	120	135
-85°	24	27	31	36	41	47	52	59	67	76	86
-87.5°	12	14	16	18	20	23	25	28	32	36	41
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P627896 (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	0	0	0	0	0	0
62.5°	2	2	3	3	2	2	4	5	6	6	6
60°	21	15	20	26	25	19	28	32	29	24	25
57.5°	55	60	68	80	88	93	101	109	115	118	122
55°	101	121	143	153	169	195	218	220	224	230	243
52.5°	162	186	196	215	249	270	280	299	318	337	354
50°	235	255	279	309	341	362	369	401	441	472	492
47.5°	309	336	379	432	460	483	516	557	601	647	684
45°	378	426	481	528	565	605	649	701	769	833	882
42.5°	456	510	565	621	660	728	805	866	964	1050	1104
40°	547	600	680	747	830	916	1049	1172	1296	1439	1544
37.5°	656	739	851	960	1082	1209	1447	1690	1889	2168	2323
35°	788	916	1075	1236	1433	1738	2085	2555	3043	3450	3842
32.5°	940	1103	1322	1612	1943	2432	2954	3819	4662	5505	6331
30°	1089	1327	1662	2060	2603	3377	4361	5698	7146	8415	9563
27.5°	1288	1626	2060	2655	3580	4715	6530	8387	10232	11878	13061
25°	1528	1981	2596	3581	4916	6798	9231	11507	13672	15287	16647
22.5°	1876	2555	3428	4682	7106	9723	12634	15498	17930	19964	21305
20°	2306	3224	4685	6957	9808	13081	16827	19840	22835	25124	27169
17.5°	2915	4376	6438	9325	12731	17097	20954	24314	28117	30457	32543
15°	3463	5341	8281	11963	15955	20582	25131	29246	32916	35488	37820
12.5°	4155	6366	9745	14077	18443	23594	28323	32729	36324	38971	40602
10°	4776	7417	11209	15739	20627	26008	30909	35495	38977	41023	42223
7.5°	5276	8290	12395	17161	22321	27737	32915	37467	40799	42510	43329
5°	5664	8938	13323	18327	23687	29229	34513	38968	41775	43189	43647
2.5°	5956	9389	13948	19095	24609	30330	35725	40116	42510	43531	43683
0°	6153	9706	14354	19577	25399	30725	36381	40840	43117	43936	44015
-2.5°	6106	9591	14336	19402	25308	30902	36486	40886	43323	44424	44603
-5°	5982	9321	13861	18906	24588	30191	35516	40163	43153	44816	45552
-7.5°	5743	8855	13048	17957	23422	29030	34460	39281	42722	45062	46502
-10°	5334	8174	12007	16757	22143	27486	32855	37858	41564	44380	46387
-12.5°	4777	7249	10740	15057	20471	25460	30543	35337	39381	42854	44928
-15°	4201	6287	9422	13372	18086	22999	27695	32399	36391	39638	42225
-17.5°	3791	5444	7896	11353	15492	20153	24734	29055	32658	35711	38424
-20°	3273	4500	6442	9348	12992	17067	21456	25301	28519	31381	33973

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REPORT NUMBER: P627896 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	2860	3854	5256	7239	10513	14106	17696	21237	24262	26811	29023
-25°	2485	3183	4279	5891	8020	11123	14149	17138	19931	22300	24293
-27.5°	2191	2746	3476	4624	6240	8051	10701	13200	15601	17768	19646
-30°	1923	2339	2910	3629	4727	6073	7667	9535	11450	13160	14867
-32.5°	1731	2027	2420	2953	3568	4531	5495	6752	7964	9211	10436
-35°	1558	1796	2064	2420	2842	3404	4039	4807	5455	6272	7024
-37.5°	1440	1607	1812	2037	2339	2652	3082	3549	3950	4405	4788
-40°	1342	1473	1611	1763	1971	2183	2460	2722	2977	3254	3461
-42.5°	1259	1365	1465	1582	1705	1875	2061	2224	2379	2542	2677
-45°	1195	1273	1354	1445	1538	1661	1793	1915	2016	2107	2181
-47.5°	1125	1196	1267	1337	1417	1506	1593	1671	1755	1825	1876
-50°	1056	1127	1191	1252	1321	1391	1459	1522	1581	1634	1666
-52.5°	990	1062	1126	1181	1240	1298	1354	1410	1462	1509	1531
-55°	940	1006	1070	1120	1170	1218	1269	1322	1370	1415	1429
-57.5°	884	952	1013	1060	1105	1148	1196	1244	1291	1333	1347
-60°	820	891	945	989	1035	1083	1127	1171	1214	1251	1266
-62.5°	744	807	857	900	942	981	1029	1076	1121	1158	1180
-65°	653	708	756	800	840	878	923	966	1007	1039	1062
-67.5°	574	617	657	695	734	774	815	855	894	922	941
-70°	495	535	572	609	643	677	712	745	778	803	822
-72.5°	418	453	485	517	549	579	609	638	666	687	705
-75°	345	375	403	430	457	481	504	526	548	566	582
-77.5°	272	297	320	343	366	385	403	420	436	452	467
-80°	208	226	243	261	278	292	306	319	332	344	355
-82.5°	150	161	172	184	196	206	216	225	234	243	251
-85°	95	102	108	114	120	127	133	139	144	150	155
-87.5°	45	48	51	54	57	60	63	66	68	71	74
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P627896 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-750-U-MWR-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	0	0
62.5°	7	8	8	8	8	8	7	6	6	6	5
60°	24	23	23	24	23	23	24	25	24	29	32
57.5°	119	110	103	95	103	110	119	122	118	115	109
55°	257	272	278	276	278	272	257	243	230	224	220
52.5°	366	373	371	362	371	373	366	354	337	318	299
50°	500	501	496	488	496	501	500	492	472	441	401
47.5°	702	713	718	717	718	713	702	684	647	601	557
45°	901	911	915	914	915	911	901	882	833	769	701
42.5°	1133	1150	1156	1150	1156	1150	1133	1104	1050	964	866
40°	1605	1626	1616	1591	1616	1626	1605	1544	1439	1296	1172
37.5°	2432	2511	2544	2545	2544	2511	2432	2323	2168	1889	1690
35°	4195	4476	4604	4443	4604	4476	4195	3842	3450	3043	2555
32.5°	7006	7503	7784	7784	7784	7503	7006	6331	5505	4662	3819
30°	10431	11054	11404	11479	11404	11054	10431	9563	8415	7146	5698
27.5°	13984	14627	14962	14913	14962	14627	13984	13061	11878	10232	8387
25°	17548	18036	18317	18325	18317	18036	17548	16647	15287	13672	11507
22.5°	22813	23840	24262	24375	24262	23840	22813	21305	19964	17930	15498
20°	28553	29548	30190	30228	30190	29548	28553	27169	25124	22835	19840
17.5°	34022	34516	34607	34648	34607	34516	34022	32543	30457	28117	24314
15°	39177	39350	39806	39863	39806	39350	39177	37820	35488	32916	29246
12.5°	41626	41784	41706	41494	41706	41784	41626	40602	38971	36324	32729
10°	42960	42737	42405	42006	42405	42737	42960	42223	41023	38977	35495
7.5°	43262	43015	42429	41849	42429	43015	43262	43329	42510	40799	37467
5°	43406	42679	41939	41234	41939	42679	43406	43647	43189	41775	38968
2.5°	43321	42456	41441	40683	41441	42456	43321	43683	43531	42510	40116
0°	43598	42723	41660	41376	41660	42723	43598	44015	43936	43117	40840
-2.5°	44367	43658	43103	42952	43103	43658	44367	44603	44424	43323	40886
-5°	45752	45596	44652	44874	44652	45596	45752	45552	44816	43153	40163
-7.5°	47089	46868	46468	46985	46468	46868	47089	46502	45062	42722	39281
-10°	47445	47372	47559	48017	47559	47372	47445	46387	44380	41564	37858
-12.5°	46355	46926	47566	48049	47566	46926	46355	44928	42854	39381	35337
-15°	43924	45093	46050	46505	46050	45093	43924	42225	39638	36391	32399
-17.5°	40345	41777	42912	43235	42912	41777	40345	38424	35711	32658	29055
-20°	35937	37395	38427	38839	38427	37395	35937	33973	31381	28519	25301

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

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	30977	32400	33336	33829	33336	32400	30977	29023	26811	24262	21237
-25°	25943	27194	28025	28243	28025	27194	25943	24293	22300	19931	17138
-27.5°	21130	22135	22748	22815	22748	22135	21130	19646	17768	15601	13200
-30°	16287	17221	17752	18033	17752	17221	16287	14867	13160	11450	9535
-32.5°	11439	12180	12629	12747	12629	12180	11439	10436	9211	7964	6752
-35°	7626	8088	8372	8430	8372	8088	7626	7024	6272	5455	4807
-37.5°	5099	5324	5463	5530	5463	5324	5099	4788	4405	3950	3549
-40°	3613	3718	3777	3789	3777	3718	3613	3461	3254	2977	2722
-42.5°	2763	2817	2844	2852	2844	2817	2763	2677	2542	2379	2224
-45°	2233	2270	2293	2300	2293	2270	2233	2181	2107	2016	1915
-47.5°	1910	1934	1949	1954	1949	1934	1910	1876	1825	1755	1671
-50°	1685	1699	1704	1702	1704	1699	1685	1666	1634	1581	1522
-52.5°	1543	1553	1555	1552	1555	1553	1543	1531	1509	1462	1410
-55°	1438	1445	1445	1442	1445	1445	1438	1429	1415	1370	1322
-57.5°	1358	1366	1363	1355	1363	1366	1358	1347	1333	1291	1244
-60°	1278	1287	1288	1284	1288	1287	1278	1266	1251	1214	1171
-62.5°	1198	1214	1216	1213	1216	1214	1198	1180	1158	1121	1076
-65°	1084	1103	1102	1095	1102	1103	1084	1062	1039	1007	966
-67.5°	957	971	972	969	972	971	957	941	922	894	855
-70°	839	854	854	851	854	854	839	822	803	778	745
-72.5°	721	736	740	741	740	736	721	705	687	666	638
-75°	597	611	610	607	610	611	597	582	566	548	526
-77.5°	481	494	492	488	492	494	481	467	452	436	420
-80°	366	376	374	370	374	376	366	355	344	332	319
-82.5°	259	267	264	260	264	267	259	251	243	234	225
-85°	160	165	165	165	165	165	160	155	150	144	139
-87.5°	76	78	75	71	75	78	76	74	71	68	66
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P627896 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-750-U-MWR-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	1
65°	0	0	0	0	0	0	0	0	0	0	2
62.5°	4	2	2	3	3	2	2	3	2	1	3
60°	28	19	25	26	20	15	21	19	8	6	5
57.5°	101	93	88	80	68	60	55	52	47	28	11
55°	218	195	169	153	143	121	101	88	81	66	44
52.5°	280	270	249	215	196	186	162	139	117	101	80
50°	369	362	341	309	279	255	235	203	173	147	120
47.5°	516	483	460	432	379	336	309	282	238	203	171
45°	649	605	565	528	481	426	378	340	301	260	227
42.5°	805	728	660	621	565	510	456	407	356	312	275
40°	1049	916	830	747	680	600	547	489	427	365	326
37.5°	1447	1209	1082	960	851	739	656	585	511	439	382
35°	2085	1738	1433	1236	1075	916	788	693	605	522	444
32.5°	2954	2432	1943	1612	1322	1103	940	814	694	603	520
30°	4361	3377	2603	2060	1662	1327	1089	927	786	674	592
27.5°	6530	4715	3580	2655	2060	1626	1288	1043	873	746	652
25°	9231	6798	4916	3581	2596	1981	1528	1205	977	815	719
22.5°	12634	9723	7106	4682	3428	2555	1876	1372	1090	929	803
20°	16827	13081	9808	6957	4685	3224	2306	1660	1291	1066	895
17.5°	20954	17097	12731	9325	6438	4376	2915	2026	1485	1204	992
15°	25131	20582	15955	11963	8281	5341	3463	2381	1707	1359	1101
12.5°	28323	23594	18443	14077	9745	6366	4155	2835	1988	1486	1182
10°	30909	26008	20627	15739	11209	7417	4776	3173	2189	1590	1250
7.5°	32915	27737	22321	17161	12395	8290	5276	3437	2347	1681	1305
5°	34513	29229	23687	18327	13323	8938	5664	3641	2462	1758	1348
2.5°	35725	30330	24609	19095	13948	9389	5956	3813	2557	1833	1389
0°	36381	30725	25399	19577	14354	9706	6153	3947	2623	1891	1418
-2.5°	36486	30902	25308	19402	14336	9591	6106	3920	2633	1910	1440
-5°	35516	30191	24588	18906	13861	9321	5982	3839	2612	1907	1448
-7.5°	34460	29030	23422	17957	13048	8855	5743	3708	2568	1887	1443
-10°	32855	27486	22143	16757	12007	8174	5334	3511	2484	1842	1425
-12.5°	30543	25460	20471	15057	10740	7249	4777	3257	2357	1772	1393
-15°	27695	22999	18086	13372	9422	6287	4201	2942	2187	1678	1348
-17.5°	24734	20153	15492	11353	7896	5444	3791	2717	2039	1591	1295
-20°	21456	17067	12992	9348	6442	4500	3273	2443	1896	1518	1254

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REPORT NUMBER: P627896 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	17696	14106	10513	7239	5256	3854	2860	2178	1736	1426	1204
-25°	14149	11123	8020	5891	4279	3183	2485	1985	1618	1343	1150
-27.5°	10701	8051	6240	4624	3476	2746	2191	1781	1487	1276	1107
-30°	7667	6073	4727	3629	2910	2339	1923	1627	1390	1206	1058
-32.5°	5495	4531	3568	2953	2420	2027	1731	1484	1300	1147	1020
-35°	4039	3404	2842	2420	2064	1796	1558	1380	1222	1086	982
-37.5°	3082	2652	2339	2037	1812	1607	1440	1290	1146	1039	943
-40°	2460	2183	1971	1763	1611	1473	1342	1209	1099	992	903
-42.5°	2061	1875	1705	1582	1465	1365	1259	1154	1051	953	863
-45°	1793	1661	1538	1445	1354	1273	1195	1099	1003	910	823
-47.5°	1593	1506	1417	1337	1267	1196	1125	1042	950	863	786
-50°	1459	1391	1321	1252	1191	1127	1056	976	895	822	746
-52.5°	1354	1298	1240	1181	1126	1062	990	920	849	775	700
-55°	1269	1218	1170	1120	1070	1006	940	869	796	724	650
-57.5°	1196	1148	1105	1060	1013	952	884	813	742	673	599
-60°	1127	1083	1035	989	945	891	820	752	689	622	555
-62.5°	1029	981	942	900	857	807	744	682	624	567	504
-65°	923	878	840	800	756	708	653	604	555	504	447
-67.5°	815	774	734	695	657	617	574	529	483	433	381
-70°	712	677	643	609	572	535	495	452	406	363	321
-72.5°	609	579	549	517	485	453	418	380	342	303	267
-75°	504	481	457	430	403	375	345	313	281	251	222
-77.5°	403	385	366	343	320	297	272	247	223	199	175
-80°	306	292	278	261	243	226	208	188	168	148	130
-82.5°	216	206	196	184	172	161	150	135	120	106	93
-85°	133	127	120	114	108	102	95	86	76	67	59
-87.5°	63	60	57	54	51	48	45	41	36	32	28
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P627896 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-750-U-MWR-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	1	1	0	0	0	0	0	0
67.5°	0	0	0	2	3	2	1	1	1	0	0
65°	3	2	0	2	4	5	4	2	3	2	0
62.5°	5	6	4	3	4	6	7	5	4	4	1
60°	5	7	8	6	6	7	8	7	6	6	4
57.5°	10	8	9	9	7	7	8	8	7	7	6
55°	21	14	12	11	9	8	8	8	8	7	8
52.5°	54	30	18	15	12	9	9	8	8	8	8
50°	92	61	35	22	16	13	10	9	8	8	8
47.5°	135	98	64	34	24	17	13	11	8	8	9
45°	186	141	97	61	34	26	17	13	10	8	10
42.5°	242	190	138	87	58	38	20	16	12	9	10
40°	290	245	182	127	83	54	33	19	14	10	11
37.5°	338	294	234	167	110	76	48	22	18	13	11
35°	389	340	285	211	146	97	66	29	22	16	12
32.5°	439	385	325	255	182	116	84	47	28	19	12
30°	502	425	362	297	218	146	101	63	34	22	13
27.5°	565	464	398	332	254	177	120	78	42	26	16
25°	626	514	432	363	288	209	140	91	53	32	18
22.5°	688	568	464	392	321	239	165	108	65	38	21
20°	754	620	496	427	350	268	191	125	75	45	23
17.5°	824	675	549	462	379	294	215	142	85	51	26
15°	896	732	598	497	407	318	237	159	93	58	29
12.5°	958	783	642	531	434	338	257	176	101	65	35
10°	1013	829	681	564	460	357	275	192	113	71	41
7.5°	1060	868	715	596	484	377	289	204	127	76	46
5°	1098	900	740	619	505	400	303	214	140	80	52
2.5°	1128	926	758	638	522	422	314	222	153	84	58
0°	1150	945	772	654	536	441	323	228	165	87	63
-2.5°	1161	959	794	666	554	451	334	241	173	98	65
-5°	1163	967	811	675	570	458	343	251	179	108	67
-7.5°	1165	971	821	683	581	463	351	260	185	117	68
-10°	1159	971	823	692	585	467	357	267	189	125	70
-12.5°	1143	965	823	696	586	472	364	272	193	130	71
-15°	1119	954	819	695	585	475	369	275	195	132	72
-17.5°	1086	939	812	689	583	475	372	274	196	131	74
-20°	1063	923	803	678	579	474	371	271	195	130	77

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

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	1037	907	787	668	574	471	367	264	192	128	79
-25°	1003	887	770	662	567	465	360	254	188	125	80
-27.5°	974	864	751	652	555	455	347	248	183	122	80
-30°	946	840	735	638	540	442	330	241	178	120	78
-32.5°	915	816	715	618	523	427	313	231	172	119	77
-35°	884	789	692	596	506	408	301	220	167	115	75
-37.5°	850	758	664	573	488	389	294	216	161	111	72
-40°	815	726	634	552	467	369	284	213	155	104	70
-42.5°	779	694	609	532	445	355	272	206	147	99	66
-45°	744	662	583	504	424	338	261	196	138	95	64
-47.5°	708	629	550	472	401	319	246	184	127	90	62
-50°	667	588	510	441	372	297	228	170	122	86	59
-52.5°	620	539	473	410	342	271	210	155	116	82	56
-55°	569	499	441	378	311	247	190	146	108	78	53
-57.5°	531	466	406	344	281	222	174	135	101	73	50
-60°	491	429	370	308	249	200	160	124	94	68	48
-62.5°	444	386	326	269	220	180	145	114	86	63	45
-65°	389	333	279	234	193	159	131	103	78	57	41
-67.5°	329	283	238	198	168	141	116	91	69	51	37
-70°	279	237	200	171	145	121	100	78	59	45	33
-72.5°	233	201	170	143	123	102	83	65	51	38	28
-75°	193	165	140	119	101	83	68	54	42	31	25
-77.5°	152	131	111	95	80	67	54	42	33	27	22
-80°	115	100	86	73	61	50	41	34	29	24	19
-82.5°	81	71	62	54	46	39	33	28	23	20	16
-85°	52	47	41	36	31	27	24	20	17	13	11
-87.5°	25	23	20	18	16	14	12	10	8	7	5
-90°	0	0	0	0	0	0	0	0	0	0	0

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REPORT NUMBER: P627896 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-750-U-MWR-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	1	0	0	0	0	0
72.5°	0	1	1	0	0	0	0
70°	1	2	2	0	0	0	0
67.5°	1	2	2	1	0	0	0
65°	1	3	3	2	0	0	0
62.5°	1	3	4	3	0	0	0
60°	2	3	5	3	0	0	0
57.5°	3	3	5	4	1	0	0
55°	4	4	5	5	1	0	0
52.5°	6	4	6	6	2	0	0
50°	7	5	6	7	2	0	0
47.5°	8	6	6	7	3	0	0
45°	9	6	6	8	3	0	0
42.5°	9	7	6	8	4	0	0
40°	10	7	7	8	4	0	0
37.5°	11	8	7	8	5	0	0
35°	12	8	7	8	5	0	0
32.5°	13	9	8	8	5	0	0
30°	14	10	8	8	6	0	0
27.5°	14	11	8	8	6	0	0
25°	15	12	8	8	6	0	0
22.5°	15	13	8	8	7	0	0
20°	16	13	8	8	7	0	0
17.5°	16	14	8	8	7	0	0
15°	17	14	8	8	7	0	0
12.5°	18	15	8	8	8	0	0
10°	19	15	8	8	8	0	0
7.5°	20	15	8	8	8	0	0
5°	21	16	8	8	8	0	0
2.5°	23	16	8	8	8	0	0
0°	24	16	8	8	8	0	0
-2.5°	28	17	9	8	8	0	0
-5°	32	17	9	8	8	0	0
-7.5°	35	18	10	8	8	1	0
-10°	38	19	11	8	8	1	0
-12.5°	41	19	11	8	8	1	0
-15°	43	20	11	8	8	1	0
-17.5°	44	20	12	8	7	1	0
-20°	45	20	12	8	7	1	0

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

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	45	20	12	8	7	1	0
-25°	45	22	12	8	7	2	0
-27.5°	45	23	12	8	7	2	0
-30°	44	24	12	8	7	2	0
-32.5°	43	25	12	8	7	2	0
-35°	43	26	13	8	7	2	0
-37.5°	43	26	13	8	7	2	0
-40°	43	26	13	8	7	2	0
-42.5°	43	26	13	8	7	2	0
-45°	42	26	14	8	7	2	0
-47.5°	41	25	14	9	7	2	0
-50°	40	25	15	9	7	2	0
-52.5°	38	24	15	9	7	2	0
-55°	37	23	14	9	7	2	0
-57.5°	35	23	14	10	7	2	0
-60°	33	22	14	10	7	2	0
-62.5°	31	20	14	10	6	2	0
-65°	28	19	13	10	6	2	0
-67.5°	26	18	13	10	6	1	0
-70°	23	17	13	10	5	1	0
-72.5°	21	16	12	9	5	1	0
-75°	19	15	12	7	4	1	0
-77.5°	18	14	10	6	3	1	0
-80°	16	12	8	5	3	1	0
-82.5°	12	9	6	4	2	1	0
-85°	8	6	4	3	1	0	0
-87.5°	4	3	2	1	1	0	0
-90°	0	0	0	0	0	0	0

(END OF REPORT)