

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: P627786 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6B-722-U-MWR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627786 (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-SA6B-722-U-MWR-VSR-XX
Description: GALLEON FLOOD, SIX LIGHT SQAURE, MEDIUM WIDE SYMMETRICAL ROUND N5 WITH VISOR
Light Source: (96) 2200K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

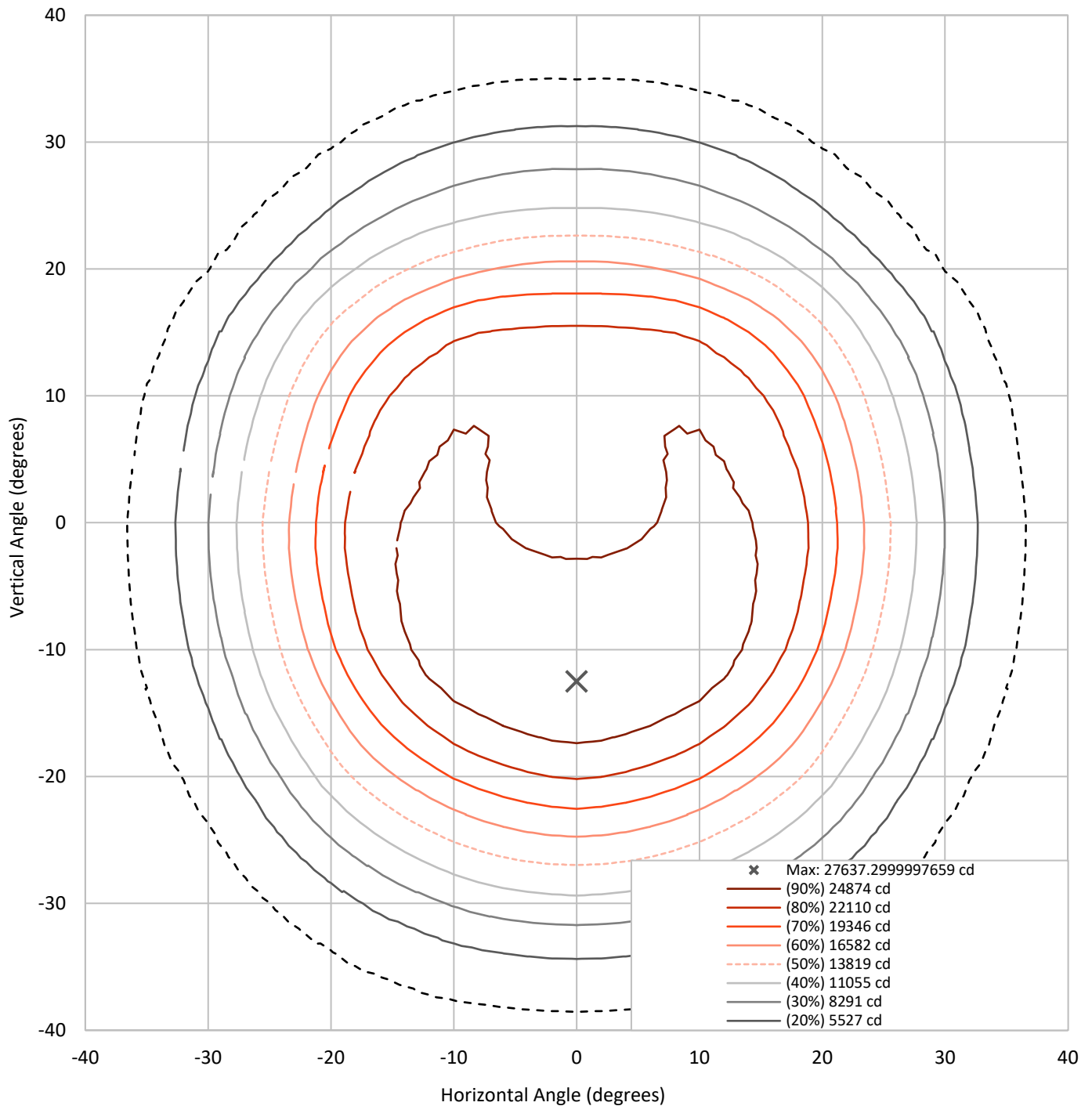
Lumens per Lamp:	N/A	NEMA Type:	4H x 5V
Luminaire Lumens:	19727 lumens	Max Intensity:	27637.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x -12.5°V
Efficacy:	103.5 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	46.4°H x 49.6°V	Field Angle (10%):	69.9°H x 73.3°V
Beam Lumens:	13213.1 lumens	Field Lumens:	17780.9 lumens
Beam Efficiency:	67.0%	Field Efficiency:	90.1%
Input Watts (W):	190.6		
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: P627786 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-722-U-MWR-VSR-XX

Iso-Candela Plot





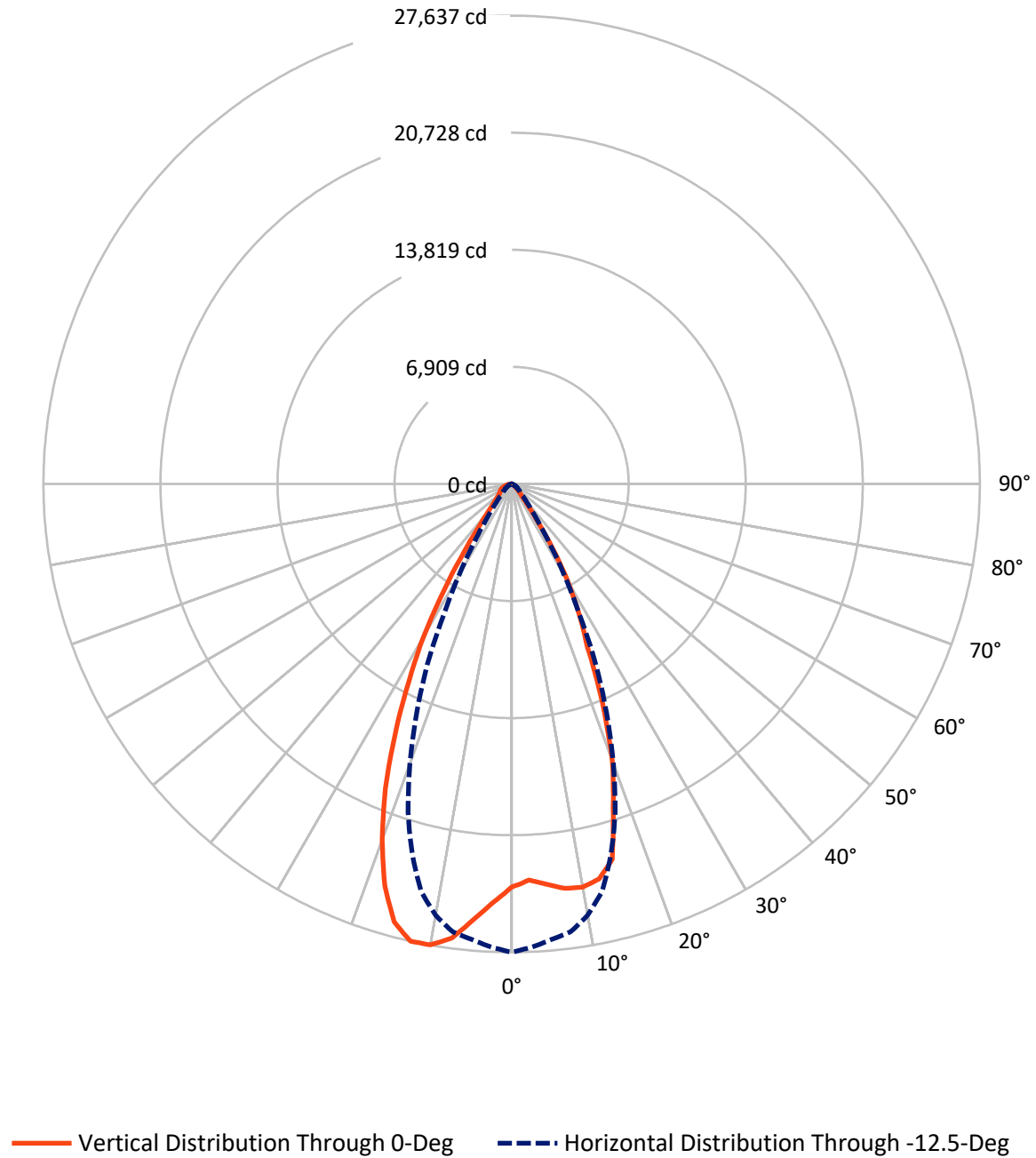
REPORT NUMBER: P627786 (CONVERTED FROM TYPE C PHOTOMETRY)
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Lumen Table

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	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0				
50		0.1	0.1	0.6	1.6	2.7	3.8	4.4	4.4	3.8	2.7	1.6	0.6	0.1		0.1			
40	0.1	0.1	0.8	2.8	5.5	9.1	13.5	16.6	16.6	13.5	9.1	5.5	2.8	0.8	0.1	0.1			
30		0.4	2.2	5.7	11.8	25.6	58.2	88.9	88.9	58.2	25.6	11.8	5.7	2.2	0.4				
20	0.2	0.8	3.7	9.2	24.8	91.7	236.1	330.1	330.1	236.1	91.7	24.8	9.2	3.7	0.8	0.2			
10		1.3	5.1	14.2	58.9	254.7	531.3	657.8	657.8	531.3	254.7	58.9	14.2	5.1	1.3				
0	0.4	1.7	6.4	18.4	93.8	375.0	685.0	742.6	742.6	685.0	375.0	93.8	18.4	6.4	1.7	0.4			
-10		2.0	7.0	19.7	98.1	387.3	709.6	788.2	788.2	709.6	387.3	98.1	19.7	7.0	2.0				
-20	0.5	2.2	7.1	17.9	70.2	288.4	598.7	764.4	764.4	598.7	288.4	70.2	17.9	7.1	2.2	0.5			
-30		2.1	6.8	14.9	39.3	139.9	333.6	469.4	469.4	333.6	139.9	39.3	14.9	6.8	2.1				
-40	0.5	1.8	6.1	12.3	23.4	49.8	104.2	154.7	154.7	104.2	49.8	23.4	12.3	6.1	1.8	0.5			
-50		1.5	5.1	10.3	17.1	25.3	35.6	42.2	42.2	35.6	25.3	17.1	10.3	5.1	1.5				
-60	0.4	1.2	3.8	8.1	13.5	18.6	23.2	25.4	25.4	23.2	18.6	13.5	8.1	3.8	1.2	0.4			
-70		0.8	2.4	5.5	9.4	13.3	16.9	18.9	18.9	16.9	13.3	9.4	5.5	2.4	0.8				
-80	0.1	2.2	9.9	21.2	27.1	21.2	9.9	2.2	0.1										
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

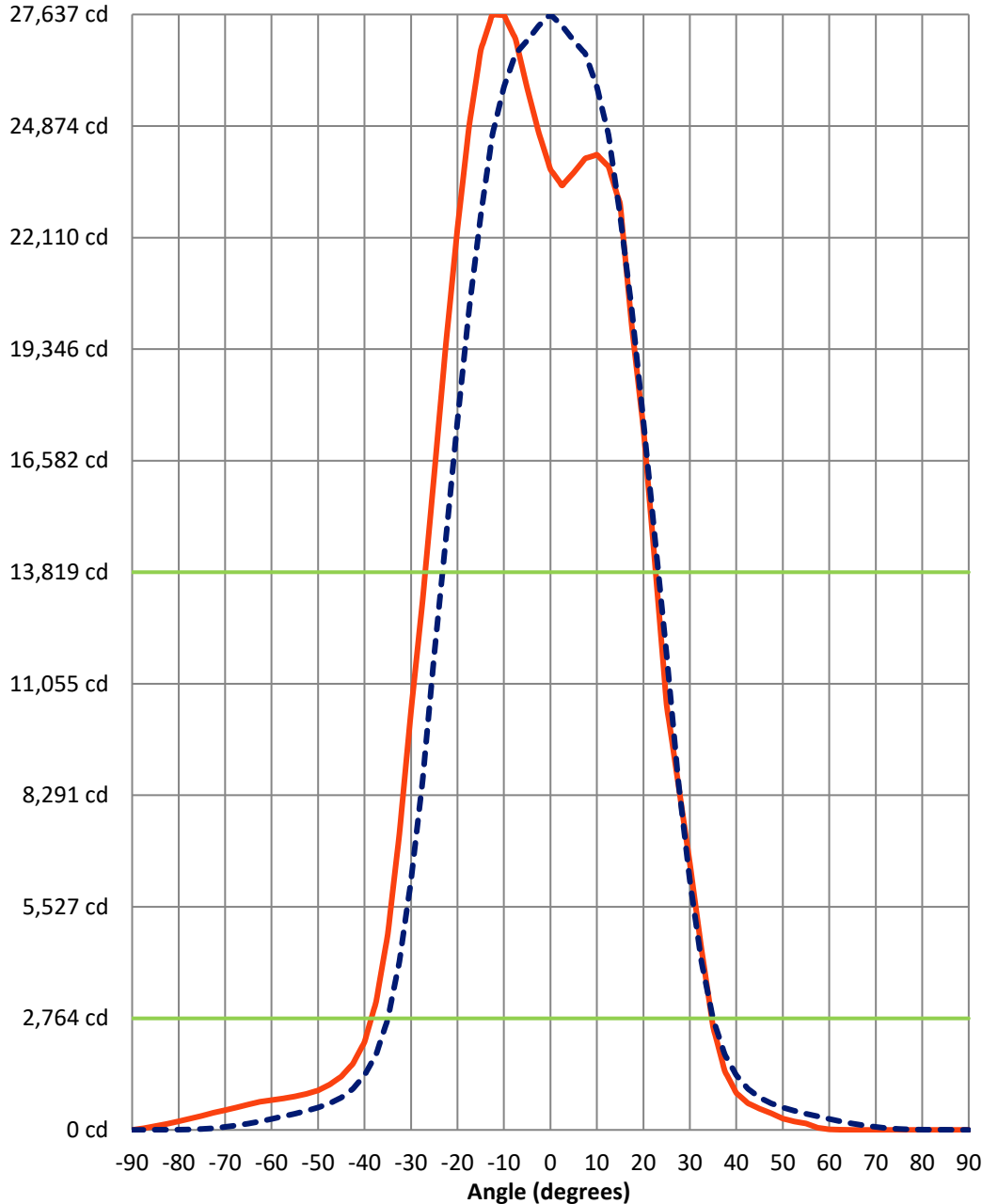
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 46.4°
 V Angle: 49.6°
 Lumens: 13213.1
 Efficiency: 67.0%

Field:
 H Angle: 69.9°
 V Angle: 73.3°
 Lumens: 17780.9
 Efficiency: 90.1%

Spill:
 Lumens: 1946.1
 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	0	0	0	0	0	0
72.5°	0	0	0	0	0	1	0	0	0	0	0
70°	0	0	0	0	1	1	0	0	0	0	0
67.5°	0	0	0	1	1	1	0	0	0	1	1
65°	0	0	0	1	2	2	1	0	1	1	1
62.5°	0	0	0	1	2	2	1	1	2	2	3
60°	0	0	0	2	3	2	1	2	3	3	4
57.5°	0	0	0	2	3	2	2	3	4	4	5
55°	0	0	1	3	3	2	3	4	4	5	5
52.5°	0	0	1	3	3	2	3	5	4	5	5
50°	0	0	1	4	3	3	4	5	5	5	5
47.5°	0	0	2	4	3	3	5	5	5	5	6
45°	0	0	2	4	4	4	5	6	5	6	7
42.5°	0	0	2	4	4	4	5	6	5	7	9
40°	0	0	2	5	4	4	6	6	6	8	11
37.5°	0	0	3	5	4	4	6	6	7	10	12
35°	0	0	3	5	4	5	7	7	9	13	17
32.5°	0	0	3	5	4	5	8	7	11	16	27
30°	0	0	3	5	4	6	8	8	13	20	36
27.5°	0	0	3	5	5	6	8	9	15	24	45
25°	0	0	4	5	5	7	8	10	18	31	53
22.5°	0	0	4	5	5	7	9	12	22	37	62
20°	0	0	4	5	5	8	9	13	26	43	72
17.5°	0	0	4	5	5	8	9	15	30	49	82
15°	0	0	4	5	5	8	10	17	34	54	91
12.5°	0	0	4	5	5	9	10	20	37	58	101
10°	0	0	4	5	5	9	11	23	41	65	110
7.5°	0	0	4	5	5	9	12	27	44	73	117
5°	0	0	4	5	5	9	12	30	46	81	123
2.5°	0	0	4	5	5	9	13	33	48	88	128
0°	0	0	5	5	5	9	14	36	50	95	131
-2.5°	0	0	4	5	5	10	16	38	56	99	138
-5°	0	0	4	5	5	10	18	39	62	103	145
-7.5°	0	0	4	5	6	10	20	39	68	106	150
-10°	0	0	4	5	6	11	22	40	72	109	154
-12.5°	0	0	4	5	6	11	24	41	75	111	156
-15°	0	1	4	5	7	11	25	41	76	112	158
-17.5°	0	1	4	5	7	11	25	43	76	113	158
-20°	0	1	4	5	7	12	26	44	75	112	156

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CATALOG NUMBER: GFLD-SA6B-722-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	4	5	7	12	26	45	73	111	152
-25°	0	1	4	5	7	12	26	46	72	108	146
-27.5°	0	1	4	5	7	13	26	46	70	105	143
-30°	0	1	4	5	7	14	25	45	69	102	138
-32.5°	0	1	4	5	7	14	25	44	68	99	133
-35°	0	1	4	5	7	15	25	43	66	96	126
-37.5°	0	1	4	5	7	15	25	42	64	93	124
-40°	0	1	4	5	7	15	25	40	60	89	122
-42.5°	0	1	4	5	8	15	25	38	57	85	118
-45°	0	1	4	5	8	15	24	37	54	79	113
-47.5°	0	1	4	5	8	15	23	36	52	73	106
-50°	0	1	4	5	8	14	23	34	49	70	98
-52.5°	0	1	4	5	8	14	22	32	47	66	89
-55°	0	1	4	5	8	13	21	30	45	62	84
-57.5°	0	1	4	5	8	13	20	29	42	58	78
-60°	0	1	4	6	8	12	19	27	39	54	71
-62.5°	0	1	4	6	8	12	18	26	36	49	66
-65°	0	1	3	6	8	11	16	24	33	45	59
-67.5°	0	1	3	6	7	10	15	21	29	40	52
-70°	0	1	3	5	7	10	13	19	26	34	45
-72.5°	0	1	3	5	7	9	12	16	22	29	38
-75°	0	1	2	4	7	9	11	14	18	24	31
-77.5°	0	0	2	4	6	8	10	13	16	19	24
-80°	0	0	2	3	5	7	9	11	14	16	20
-82.5°	0	0	1	2	4	5	7	9	11	14	16
-85°	0	0	1	1	2	3	5	6	8	10	11
-87.5°	0	0	0	1	1	2	2	3	4	5	6
-90°	0	0	0	0	0	0	0	0	0	0	0



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CATALOG NUMBER: GFLD-SA6B-722-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	0	0	0	0	0	0	0	0	0
67.5°	0	1	2	1	0	0	0	0	0	0	0
65°	2	3	2	1	0	1	2	1	0	0	0
62.5°	4	4	2	2	3	3	3	2	0	1	2
60°	5	4	3	4	5	4	3	3	4	4	11
57.5°	5	4	4	5	5	5	6	6	16	27	30
55°	5	4	5	6	7	8	12	25	38	47	50
52.5°	5	5	7	8	11	17	31	46	58	68	80
50°	6	7	9	13	20	35	53	69	85	99	117
47.5°	8	10	14	20	37	57	78	99	117	137	162
45°	10	15	19	35	56	81	107	131	150	173	195
42.5°	11	22	33	50	79	110	139	158	179	205	234
40°	19	31	48	73	105	141	167	187	210	246	281
37.5°	28	44	63	96	135	169	194	220	252	294	336
35°	38	56	84	121	164	196	224	255	300	348	399
32.5°	48	67	105	147	187	221	253	299	347	399	468
30°	58	84	125	171	208	244	289	341	388	452	533
27.5°	69	102	146	191	229	267	325	375	429	502	600
25°	81	120	165	209	249	296	360	413	469	562	693
22.5°	95	138	184	226	267	327	396	462	534	627	789
20°	110	154	201	246	285	357	433	515	613	743	955
17.5°	123	169	218	266	316	388	474	570	693	854	1166
15°	136	183	234	286	344	421	515	633	781	982	1370
12.5°	148	195	250	306	369	451	551	680	855	1143	1631
10°	158	205	264	325	392	477	583	719	914	1259	1825
7.5°	167	217	278	343	411	499	609	751	967	1350	1977
5°	174	230	290	356	425	518	631	776	1011	1416	2094
2.5°	180	243	300	367	436	532	649	799	1054	1471	2193
0°	186	254	308	376	444	544	662	816	1087	1509	2270
-2.5°	192	259	319	383	457	552	668	828	1098	1514	2255
-5°	198	264	328	388	467	556	669	833	1097	1502	2208
-7.5°	202	266	334	393	472	559	670	830	1086	1477	2133
-10°	205	269	336	398	474	558	666	819	1060	1429	2019
-12.5°	210	272	337	400	473	555	658	801	1019	1356	1873
-15°	212	273	336	400	471	549	644	776	965	1258	1692
-17.5°	214	273	335	396	467	540	624	745	915	1173	1563
-20°	213	273	333	390	462	531	612	721	873	1091	1405

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CATALOG NUMBER: GFLD-SA6B-722-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°	211	271	330	384	453	521	597	693	820	998	1253
-25°	207	267	326	381	443	510	577	661	773	930	1142
-27.5°	200	262	319	375	432	497	560	637	734	855	1024
-30°	190	254	311	367	423	483	544	609	694	800	936
-32.5°	180	246	301	356	412	469	527	587	659	747	854
-35°	173	235	291	343	398	454	509	565	625	703	794
-37.5°	169	224	281	329	382	436	489	542	598	659	742
-40°	163	212	269	318	365	418	469	519	571	632	695
-42.5°	157	204	256	306	351	399	448	496	548	605	664
-45°	150	194	244	290	335	381	428	473	523	577	632
-47.5°	142	183	230	272	316	362	407	452	496	546	599
-50°	131	171	214	254	293	338	384	429	473	515	561
-52.5°	121	156	197	236	272	310	357	403	446	488	529
-55°	109	142	179	217	254	287	327	374	417	458	500
-57.5°	100	128	162	198	234	268	305	345	387	427	468
-60°	92	115	143	177	213	247	283	319	358	396	433
-62.5°	84	103	127	155	188	222	255	290	326	359	392
-65°	75	91	111	134	161	192	224	257	290	319	347
-67.5°	67	81	96	114	137	163	189	219	249	278	304
-70°	57	70	83	98	115	136	160	184	209	234	260
-72.5°	48	59	71	83	98	115	134	153	175	197	219
-75°	39	48	58	68	81	95	111	127	144	162	180
-77.5°	31	38	46	54	64	75	88	101	114	128	142
-80°	24	29	35	42	50	58	66	75	85	96	108
-82.5°	19	22	26	31	36	41	47	53	61	69	77
-85°	14	16	18	21	24	27	30	34	39	44	49
-87.5°	7	8	9	10	12	13	15	16	18	21	23
-90°	0	0	0	0	0	0	0	0	0	0	0



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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°	1	1	2	2	1	1	2	3	3	3	4
60°	12	9	12	15	14	11	16	18	17	14	14
57.5°	32	34	39	46	51	54	58	63	66	68	70
55°	58	70	82	88	97	112	125	126	129	132	140
52.5°	93	107	113	124	143	155	161	172	183	194	204
50°	135	147	161	178	196	208	212	231	253	272	283
47.5°	178	193	218	248	264	278	297	321	346	372	393
45°	217	245	277	304	325	348	373	403	442	479	507
42.5°	262	293	325	357	380	419	463	498	555	604	635
40°	315	345	391	430	478	527	603	674	746	828	888
37.5°	377	425	490	552	623	695	832	972	1086	1247	1336
35°	453	527	618	711	824	1000	1199	1470	1750	1985	2210
32.5°	540	635	760	927	1117	1399	1699	2197	2681	3166	3642
30°	626	763	956	1185	1497	1943	2508	3277	4110	4840	5501
27.5°	741	935	1185	1527	2059	2712	3756	4824	5885	6832	7513
25°	879	1139	1493	2060	2828	3910	5310	6619	7864	8793	9575
22.5°	1079	1469	1972	2693	4087	5592	7267	8914	10313	11483	12254
20°	1327	1854	2695	4002	5642	7524	9679	11412	13135	14451	15628
17.5°	1677	2517	3703	5364	7323	9834	12053	13985	16173	17518	18718
15°	1992	3072	4763	6881	9177	11838	14455	16822	18933	20412	21754
12.5°	2390	3662	5605	8097	10608	13571	16291	18826	20893	22416	23354
10°	2747	4266	6447	9053	11864	14959	17779	20417	22420	23596	24286
7.5°	3035	4769	7129	9871	12839	15954	18933	21551	23467	24452	24923
5°	3258	5141	7663	10542	13625	16812	19851	22414	24028	24842	25106
2.5°	3426	5400	8023	10983	14155	17446	20549	23075	24452	25039	25126
0°	3539	5583	8256	11261	14609	17673	20926	23491	24801	25272	25317
-2.5°	3512	5517	8246	11160	14557	17775	20986	23518	24919	25552	25655
-5°	3441	5362	7973	10875	14143	17365	20429	23101	24821	25778	26201
-7.5°	3303	5093	7505	10329	13472	16698	19821	22594	24574	25919	26748
-10°	3068	4701	6907	9638	12736	15810	18898	21776	23907	25527	26681
-12.5°	2747	4170	6177	8661	11775	14644	17568	20326	22652	24649	25842
-15°	2417	3616	5419	7691	10403	13229	15930	18635	20932	22800	24288
-17.5°	2181	3131	4541	6530	8911	11592	14227	16712	18785	20541	22101
-20°	1883	2588	3705	5377	7473	9817	12341	14553	16404	18050	19541

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REPORT NUMBER: P627786 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-722-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°	1645	2217	3023	4164	6047	8114	10179	12216	13955	15421	16694
-25°	1430	1831	2461	3389	4613	6398	8138	9858	11464	12827	13973
-27.5°	1260	1579	1999	2660	3589	4631	6155	7593	8974	10220	11300
-30°	1106	1345	1674	2087	2719	3493	4410	5485	6586	7570	8551
-32.5°	996	1166	1392	1698	2052	2606	3160	3884	4581	5298	6003
-35°	896	1033	1187	1392	1635	1958	2323	2765	3138	3608	4040
-37.5°	828	925	1042	1171	1345	1525	1773	2041	2272	2534	2754
-40°	772	847	927	1014	1134	1255	1415	1566	1712	1872	1991
-42.5°	724	785	843	910	981	1078	1185	1279	1368	1462	1540
-45°	687	733	779	831	885	955	1031	1102	1160	1212	1254
-47.5°	647	688	729	769	815	866	916	961	1009	1050	1079
-50°	608	648	685	720	760	800	839	875	910	940	958
-52.5°	570	611	647	680	713	746	779	811	841	868	880
-55°	540	579	616	644	673	701	730	760	788	814	822
-57.5°	508	547	583	609	635	661	688	716	743	767	775
-60°	472	513	544	569	595	623	648	673	698	719	728
-62.5°	428	464	493	518	542	564	592	619	645	666	679
-65°	376	407	435	460	483	505	531	556	579	598	611
-67.5°	330	355	378	400	422	445	469	492	514	530	541
-70°	285	308	329	350	370	390	409	429	448	462	473
-72.5°	240	261	279	298	316	333	350	367	383	395	406
-75°	199	216	232	247	263	277	290	303	315	326	335
-77.5°	157	171	184	198	211	222	232	242	251	260	269
-80°	120	130	140	150	160	168	176	184	191	198	204
-82.5°	86	93	99	106	113	118	124	129	135	140	145
-85°	55	58	62	66	69	73	76	80	83	86	89
-87.5°	26	28	29	31	33	35	36	38	39	41	42
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P627786 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-722-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°	4	4	4	4	4	4	4	4	3	3	3
60°	14	13	13	14	13	13	14	14	14	17	18
57.5°	68	63	59	54	59	63	68	70	68	66	63
55°	148	156	160	159	160	156	148	140	132	129	126
52.5°	210	214	213	208	213	214	210	204	194	183	172
50°	287	288	286	281	286	288	287	283	272	253	231
47.5°	404	410	413	412	413	410	404	393	372	346	321
45°	518	524	526	526	526	524	518	507	479	442	403
42.5°	652	662	665	662	665	662	652	635	604	555	498
40°	923	935	930	915	930	935	923	888	828	746	674
37.5°	1399	1444	1463	1464	1463	1444	1399	1336	1247	1086	972
35°	2413	2574	2648	2556	2648	2574	2413	2210	1985	1750	1470
32.5°	4030	4316	4477	4477	4477	4316	4030	3642	3166	2681	2197
30°	6000	6358	6560	6602	6560	6358	6000	5501	4840	4110	3277
27.5°	8043	8414	8606	8578	8606	8414	8043	7513	6832	5885	4824
25°	10094	10374	10536	10540	10536	10374	10094	9575	8793	7864	6619
22.5°	13122	13712	13955	14020	13955	13712	13122	12254	11483	10313	8914
20°	16424	16996	17365	17387	17365	16996	16424	15628	14451	13135	11412
17.5°	19569	19853	19906	19929	19906	19853	19569	18718	17518	16173	13985
15°	22535	22634	22896	22929	22896	22634	22535	21754	20412	18933	16822
12.5°	23943	24034	23989	23867	23989	24034	23943	23354	22416	20893	18826
10°	24710	24582	24391	24162	24391	24582	24710	24286	23596	22420	20417
7.5°	24884	24742	24405	24071	24405	24742	24884	24923	24452	23467	21551
5°	24967	24549	24123	23718	24123	24549	24967	25106	24842	24028	22414
2.5°	24918	24420	23836	23400	23836	24420	24918	25126	25039	24452	23075
0°	25077	24574	23962	23799	23962	24574	25077	25317	25272	24801	23491
-2.5°	25520	25112	24793	24705	24793	25112	25520	25655	25552	24919	23518
-5°	26316	26226	25684	25811	25684	26226	26316	26201	25778	24821	23101
-7.5°	27086	26958	26728	27026	26728	26958	27086	26748	25919	24574	22594
-10°	27290	27248	27356	27619	27356	27248	27290	26681	25527	23907	21776
-12.5°	26663	26992	27360	27637	27360	26992	26663	25842	24649	22652	20326
-15°	25265	25937	26488	26749	26488	25937	25265	24288	22800	20932	18635
-17.5°	23206	24030	24683	24869	24683	24030	23206	22101	20541	18785	16712
-20°	20671	21509	22103	22340	22103	21509	20671	19541	18050	16404	14553

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CATALOG NUMBER: GFLD-SA6B-722-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°	17818	18636	19175	19458	19175	18636	17818	16694	15421	13955	12216
-25°	14922	15642	16120	16245	16120	15642	14922	13973	12827	11464	9858
-27.5°	12154	12732	13084	13123	13084	12732	12154	11300	10220	8974	7593
-30°	9368	9905	10211	10372	10211	9905	9368	8551	7570	6586	5485
-32.5°	6579	7006	7264	7332	7264	7006	6579	6003	5298	4581	3884
-35°	4387	4652	4815	4849	4815	4652	4387	4040	3608	3138	2765
-37.5°	2933	3063	3142	3181	3142	3063	2933	2754	2534	2272	2041
-40°	2078	2139	2173	2180	2173	2139	2078	1991	1872	1712	1566
-42.5°	1589	1620	1636	1640	1636	1620	1589	1540	1462	1368	1279
-45°	1284	1306	1319	1323	1319	1306	1284	1254	1212	1160	1102
-47.5°	1099	1113	1121	1124	1121	1113	1099	1079	1050	1009	961
-50°	969	977	980	979	980	977	969	958	940	910	875
-52.5°	888	893	894	893	894	893	888	880	868	841	811
-55°	827	831	831	829	831	831	827	822	814	788	760
-57.5°	781	786	784	779	784	786	781	775	767	743	716
-60°	735	740	741	739	741	740	735	728	719	698	673
-62.5°	689	698	700	698	700	698	689	679	666	645	619
-65°	623	634	634	630	634	634	623	611	598	579	556
-67.5°	551	559	559	557	559	559	551	541	530	514	492
-70°	482	491	491	489	491	491	482	473	462	448	429
-72.5°	415	423	425	426	425	423	415	406	395	383	367
-75°	344	352	351	349	351	352	344	335	326	315	303
-77.5°	277	284	283	281	283	284	277	269	260	251	242
-80°	211	216	215	213	215	216	211	204	198	191	184
-82.5°	149	153	152	150	152	153	149	145	140	135	129
-85°	92	95	95	95	95	95	92	89	86	83	80
-87.5°	44	45	43	41	43	45	44	42	41	39	38
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P627786 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°	0	0	0	0	0	0	0	0	0	0	1
62.5°	2	1	1	2	2	1	1	2	1	0	2
60°	16	11	14	15	12	9	12	11	4	4	3
57.5°	58	54	51	46	39	34	32	30	27	16	6
55°	125	112	97	88	82	70	58	50	47	38	25
52.5°	161	155	143	124	113	107	93	80	68	58	46
50°	212	208	196	178	161	147	135	117	99	85	69
47.5°	297	278	264	248	218	193	178	162	137	117	99
45°	373	348	325	304	277	245	217	195	173	150	131
42.5°	463	419	380	357	325	293	262	234	205	179	158
40°	603	527	478	430	391	345	315	281	246	210	187
37.5°	832	695	623	552	490	425	377	336	294	252	220
35°	1199	1000	824	711	618	527	453	399	348	300	255
32.5°	1699	1399	1117	927	760	635	540	468	399	347	299
30°	2508	1943	1497	1185	956	763	626	533	452	388	341
27.5°	3756	2712	2059	1527	1185	935	741	600	502	429	375
25°	5310	3910	2828	2060	1493	1139	879	693	562	469	413
22.5°	7267	5592	4087	2693	1972	1469	1079	789	627	534	462
20°	9679	7524	5642	4002	2695	1854	1327	955	743	613	515
17.5°	12053	9834	7323	5364	3703	2517	1677	1166	854	693	570
15°	14455	11838	9177	6881	4763	3072	1992	1370	982	781	633
12.5°	16291	13571	10608	8097	5605	3662	2390	1631	1143	855	680
10°	17779	14959	11864	9053	6447	4266	2747	1825	1259	914	719
7.5°	18933	15954	12839	9871	7129	4769	3035	1977	1350	967	751
5°	19851	16812	13625	10542	7663	5141	3258	2094	1416	1011	776
2.5°	20549	17446	14155	10983	8023	5400	3426	2193	1471	1054	799
0°	20926	17673	14609	11261	8256	5583	3539	2270	1509	1087	816
-2.5°	20986	17775	14557	11160	8246	5517	3512	2255	1514	1098	828
-5°	20429	17365	14143	10875	7973	5362	3441	2208	1502	1097	833
-7.5°	19821	16698	13472	10329	7505	5093	3303	2133	1477	1086	830
-10°	18898	15810	12736	9638	6907	4701	3068	2019	1429	1060	819
-12.5°	17568	14644	11775	8661	6177	4170	2747	1873	1356	1019	801
-15°	15930	13229	10403	7691	5419	3616	2417	1692	1258	965	776
-17.5°	14227	11592	8911	6530	4541	3131	2181	1563	1173	915	745
-20°	12341	9817	7473	5377	3705	2588	1883	1405	1091	873	721

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REPORT NUMBER: P627786 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-722-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°	10179	8114	6047	4164	3023	2217	1645	1253	998	820	693
-25°	8138	6398	4613	3389	2461	1831	1430	1142	930	773	661
-27.5°	6155	4631	3589	2660	1999	1579	1260	1024	855	734	637
-30°	4410	3493	2719	2087	1674	1345	1106	936	800	694	609
-32.5°	3160	2606	2052	1698	1392	1166	996	854	747	659	587
-35°	2323	1958	1635	1392	1187	1033	896	794	703	625	565
-37.5°	1773	1525	1345	1171	1042	925	828	742	659	598	542
-40°	1415	1255	1134	1014	927	847	772	695	632	571	519
-42.5°	1185	1078	981	910	843	785	724	664	605	548	496
-45°	1031	955	885	831	779	733	687	632	577	523	473
-47.5°	916	866	815	769	729	688	647	599	546	496	452
-50°	839	800	760	720	685	648	608	561	515	473	429
-52.5°	779	746	713	680	647	611	570	529	488	446	403
-55°	730	701	673	644	616	579	540	500	458	417	374
-57.5°	688	661	635	609	583	547	508	468	427	387	345
-60°	648	623	595	569	544	513	472	433	396	358	319
-62.5°	592	564	542	518	493	464	428	392	359	326	290
-65°	531	505	483	460	435	407	376	347	319	290	257
-67.5°	469	445	422	400	378	355	330	304	278	249	219
-70°	409	390	370	350	329	308	285	260	234	209	184
-72.5°	350	333	316	298	279	261	240	219	197	175	153
-75°	290	277	263	247	232	216	199	180	162	144	127
-77.5°	232	222	211	198	184	171	157	142	128	114	101
-80°	176	168	160	150	140	130	120	108	96	85	75
-82.5°	124	118	113	106	99	93	86	77	69	61	53
-85°	76	73	69	66	62	58	55	49	44	39	34
-87.5°	36	35	33	31	29	28	26	23	21	18	16
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P627786 (CONVERTED FROM TYPE C PHOTOMETRY)
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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	1	2	1	0	1	1	0	0
65°	2	1	0	1	2	3	2	1	1	1	0
62.5°	3	3	3	2	2	4	4	3	2	2	1
60°	3	4	5	4	3	4	5	4	3	3	2
57.5°	6	5	5	5	4	4	5	5	4	4	3
55°	12	8	7	6	5	4	5	5	5	4	4
52.5°	31	17	11	8	7	5	5	5	5	4	5
50°	53	35	20	13	9	7	6	5	5	5	5
47.5°	78	57	37	20	14	10	8	6	5	5	5
45°	107	81	56	35	19	15	10	7	6	5	6
42.5°	139	110	79	50	33	22	11	9	7	5	6
40°	167	141	105	73	48	31	19	11	8	6	6
37.5°	194	169	135	96	63	44	28	12	10	7	6
35°	224	196	164	121	84	56	38	17	13	9	7
32.5°	253	221	187	147	105	67	48	27	16	11	7
30°	289	244	208	171	125	84	58	36	20	13	8
27.5°	325	267	229	191	146	102	69	45	24	15	9
25°	360	296	249	209	165	120	81	53	31	18	10
22.5°	396	327	267	226	184	138	95	62	37	22	12
20°	433	357	285	246	201	154	110	72	43	26	13
17.5°	474	388	316	266	218	169	123	82	49	30	15
15°	515	421	344	286	234	183	136	91	54	34	17
12.5°	551	451	369	306	250	195	148	101	58	37	20
10°	583	477	392	325	264	205	158	110	65	41	23
7.5°	609	499	411	343	278	217	167	117	73	44	27
5°	631	518	425	356	290	230	174	123	81	46	30
2.5°	649	532	436	367	300	243	180	128	88	48	33
0°	662	544	444	376	308	254	186	131	95	50	36
-2.5°	668	552	457	383	319	259	192	138	99	56	38
-5°	669	556	467	388	328	264	198	145	103	62	39
-7.5°	670	559	472	393	334	266	202	150	106	68	39
-10°	666	558	474	398	336	269	205	154	109	72	40
-12.5°	658	555	473	400	337	272	210	156	111	75	41
-15°	644	549	471	400	336	273	212	158	112	76	41
-17.5°	624	540	467	396	335	273	214	158	113	76	43
-20°	612	531	462	390	333	273	213	156	112	75	44

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Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P627786 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-722-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°	597	521	453	384	330	271	211	152	111	73	45
-25°	577	510	443	381	326	267	207	146	108	72	46
-27.5°	560	497	432	375	319	262	200	143	105	70	46
-30°	544	483	423	367	311	254	190	138	102	69	45
-32.5°	527	469	412	356	301	246	180	133	99	68	44
-35°	509	454	398	343	291	235	173	126	96	66	43
-37.5°	489	436	382	329	281	224	169	124	93	64	42
-40°	469	418	365	318	269	212	163	122	89	60	40
-42.5°	448	399	351	306	256	204	157	118	85	57	38
-45°	428	381	335	290	244	194	150	113	79	54	37
-47.5°	407	362	316	272	230	183	142	106	73	52	36
-50°	384	338	293	254	214	171	131	98	70	49	34
-52.5°	357	310	272	236	197	156	121	89	66	47	32
-55°	327	287	254	217	179	142	109	84	62	45	30
-57.5°	305	268	234	198	162	128	100	78	58	42	29
-60°	283	247	213	177	143	115	92	71	54	39	27
-62.5°	255	222	188	155	127	103	84	66	49	36	26
-65°	224	192	161	134	111	91	75	59	45	33	24
-67.5°	189	163	137	114	96	81	67	52	40	29	21
-70°	160	136	115	98	83	70	57	45	34	26	19
-72.5°	134	115	98	83	71	59	48	38	29	22	16
-75°	111	95	81	68	58	48	39	31	24	18	14
-77.5°	88	75	64	54	46	38	31	24	19	16	13
-80°	66	58	50	42	35	29	24	20	16	14	11
-82.5°	47	41	36	31	26	22	19	16	14	11	9
-85°	30	27	24	21	18	16	14	11	10	8	6
-87.5°	15	13	12	10	9	8	7	6	5	4	3
-90°	0	0	0	0	0	0	0	0	0	0	0

Classified

Cooper Lighting Solutions Photometric Lab
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REPORT NUMBER: P627786 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-722-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	0	0	0	0	0	0
72.5°	0	1	0	0	0	0	0
70°	0	1	1	0	0	0	0
67.5°	0	1	1	1	0	0	0
65°	1	2	2	1	0	0	0
62.5°	1	2	2	1	0	0	0
60°	1	2	3	2	0	0	0
57.5°	2	2	3	2	0	0	0
55°	3	2	3	3	1	0	0
52.5°	3	2	3	3	1	0	0
50°	4	3	3	4	1	0	0
47.5°	5	3	3	4	2	0	0
45°	5	4	4	4	2	0	0
42.5°	5	4	4	4	2	0	0
40°	6	4	4	5	2	0	0
37.5°	6	4	4	5	3	0	0
35°	7	5	4	5	3	0	0
32.5°	8	5	4	5	3	0	0
30°	8	6	4	5	3	0	0
27.5°	8	6	5	5	3	0	0
25°	8	7	5	5	4	0	0
22.5°	9	7	5	5	4	0	0
20°	9	8	5	5	4	0	0
17.5°	9	8	5	5	4	0	0
15°	10	8	5	5	4	0	0
12.5°	10	9	5	5	4	0	0
10°	11	9	5	5	4	0	0
7.5°	12	9	5	5	4	0	0
5°	12	9	5	5	4	0	0
2.5°	13	9	5	5	4	0	0
0°	14	9	5	5	5	0	0
-2.5°	16	10	5	5	4	0	0
-5°	18	10	5	5	4	0	0
-7.5°	20	10	6	5	4	0	0
-10°	22	11	6	5	4	0	0
-12.5°	24	11	6	5	4	0	0
-15°	25	11	7	5	4	1	0
-17.5°	25	11	7	5	4	1	0
-20°	26	12	7	5	4	1	0

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CATALOG NUMBER: GFLD-SA6B-722-U-MWR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	26	12	7	5	4	1	0
-25°	26	12	7	5	4	1	0
-27.5°	26	13	7	5	4	1	0
-30°	25	14	7	5	4	1	0
-32.5°	25	14	7	5	4	1	0
-35°	25	15	7	5	4	1	0
-37.5°	25	15	7	5	4	1	0
-40°	25	15	7	5	4	1	0
-42.5°	25	15	8	5	4	1	0
-45°	24	15	8	5	4	1	0
-47.5°	23	15	8	5	4	1	0
-50°	23	14	8	5	4	1	0
-52.5°	22	14	8	5	4	1	0
-55°	21	13	8	5	4	1	0
-57.5°	20	13	8	5	4	1	0
-60°	19	12	8	6	4	1	0
-62.5°	18	12	8	6	4	1	0
-65°	16	11	8	6	3	1	0
-67.5°	15	10	7	6	3	1	0
-70°	13	10	7	5	3	1	0
-72.5°	12	9	7	5	3	1	0
-75°	11	9	7	4	2	1	0
-77.5°	10	8	6	4	2	0	0
-80°	9	7	5	3	2	0	0
-82.5°	7	5	4	2	1	0	0
-85°	5	3	2	1	1	0	0
-87.5°	2	2	1	1	0	0	0
-90°	0	0	0	0	0	0	0

(END OF REPORT)