

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: P626754 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1D-750-U-MR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626754 (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-SA1D-750-U-MR-VSR-XX
Description: GALLEON FLOOD, ONE LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N4 WITH VISOR
Light Source: (16) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6867.7 lumens
Efficiency: N/A
Efficacy: 119.9 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')

NEMA Type: 4H x 4V
Max Intensity: 24214.4 candela
Max Intensity Angle: 0°H x -2.5°V

Beam Angle (50%): 28.2°H x 28.7°V
Beam Lumens: 3433.9 lumens
Beam Efficiency: 50.0%

Field Angle (10%): 50.2°H x 50.4°V
Field Lumens: 5900.7 lumens
Field Efficiency: 85.9%

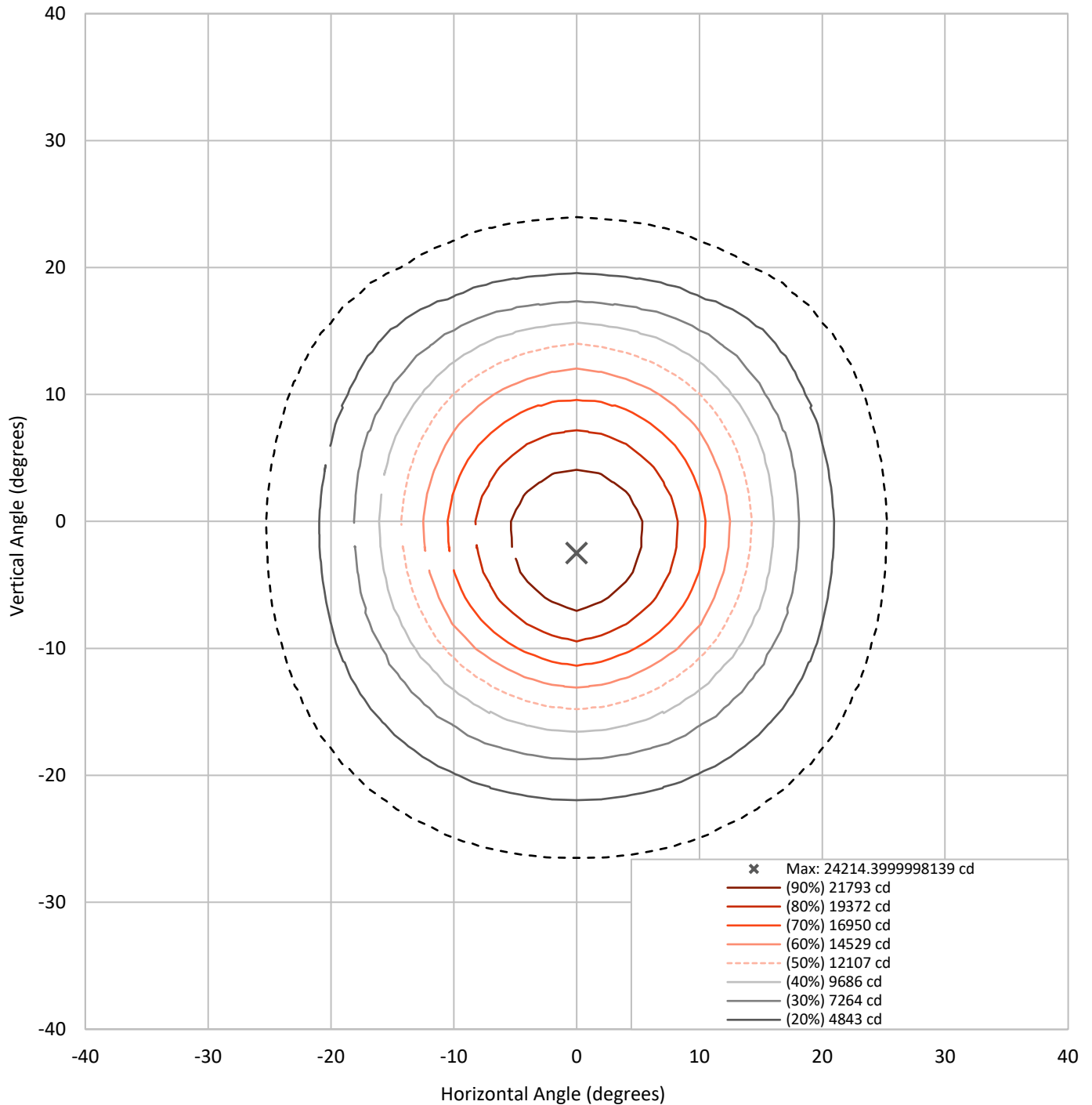
Input Watts (W): 57.3
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



REPORT NUMBER: P626754 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-750-U-MR-VSR-XX

Iso-Candela Plot





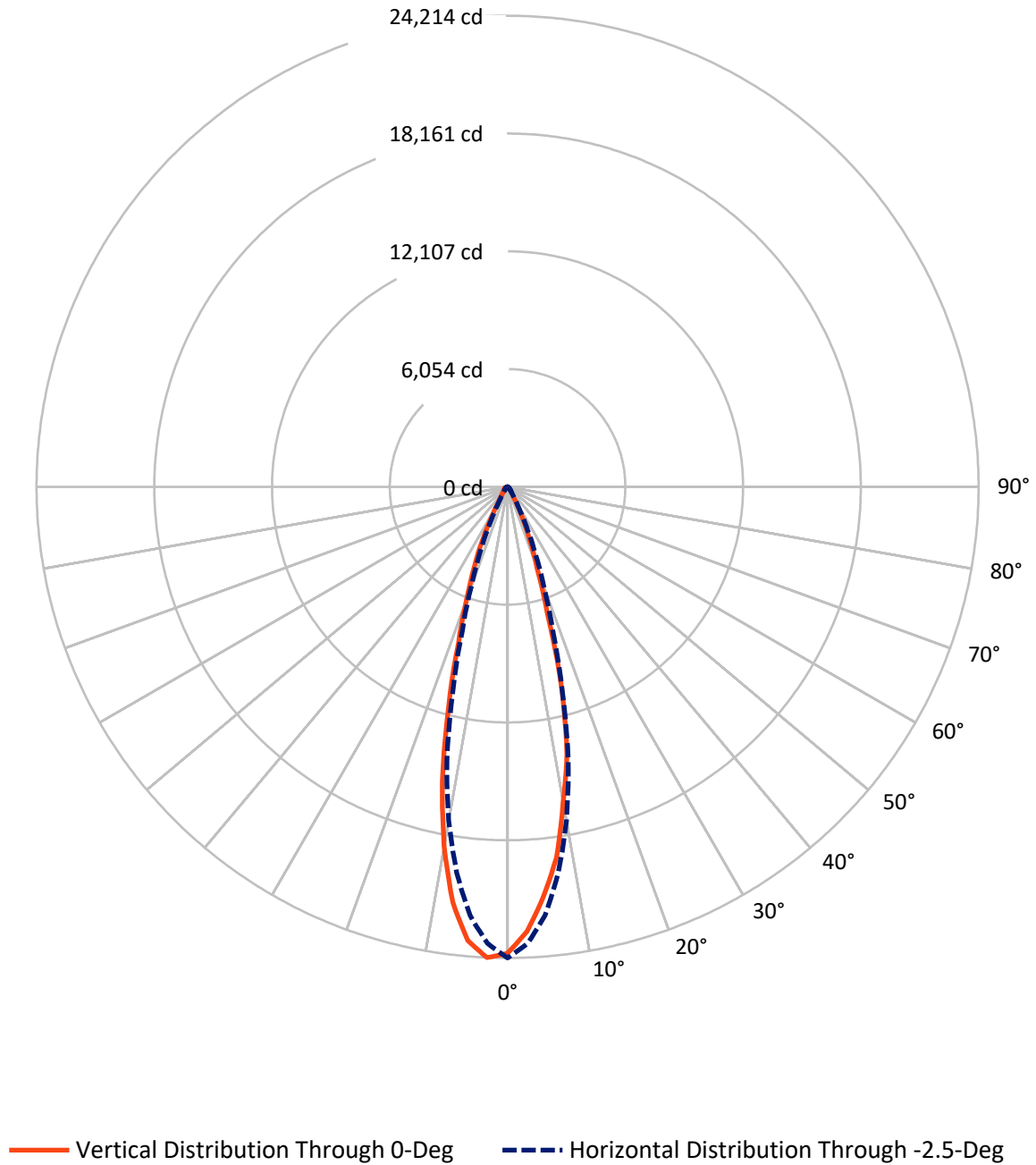
REPORT NUMBER: P626754 (CONVERTED FROM TYPE C PHOTOMETRY)
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Lumen Table

90	0.0																
80	0.0																
70	0.0																
60	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	0.0	
50	0.0	0.0	0.2	0.5	0.8	1.1	1.3	1.3	1.1	0.8	0.5	0.2	0.0	0.0	0.0		
40	0.0	0.0	0.2	0.7	1.4	2.2	3.1	3.7	3.7	3.1	2.2	1.4	0.7	0.2	0.0	0.0	
30	0.1	0.6	1.5	2.7	4.4	7.4	9.9	9.9	7.4	4.4	2.7	1.5	0.6	0.1	0.1		
20	0.1	0.2	0.9	2.2	4.3	10.4	32.6	59.8	59.8	32.6	10.4	4.3	2.2	0.9	0.2	0.1	
10	0.1	0.3	1.3	3.1	7.3	35.8	145.4	284.8	284.8	145.4	35.8	7.3	3.1	1.3	0.3	0.1	
0	0.1	0.4	1.6	3.6	10.5	68.2	293.7	575.6	575.6	293.7	68.2	10.5	3.6	1.6	0.4	0.1	
-10	0.1	0.5	1.7	3.8	11.2	71.4	301.3	610.4	610.4	301.3	71.4	11.2	3.8	1.7	0.5	0.1	
-20	0.1	0.5	1.7	3.7	9.2	43.9	166.6	323.0	323.0	166.6	43.9	9.2	3.7	1.7	0.5	0.1	
-30	0.1	0.5	1.6	3.4	6.7	17.0	51.6	92.1	92.1	51.6	17.0	6.7	3.4	1.6	0.5	0.1	
-40	0.1	0.4	1.5	3.0	5.1	8.4	13.7	18.4	18.4	13.7	8.4	5.1	3.0	1.5	0.4	0.1	
-50	0.1	0.4	1.2	2.5	4.0	5.8	7.6	8.6	8.6	7.6	5.8	4.0	2.5	1.2	0.4	0.1	
-60	0.1	0.3	0.9	1.9	3.2	4.4	5.5	6.0	6.0	5.5	4.4	3.2	1.9	0.9	0.3	0.1	
-70	0.1	0.2	0.6	1.3	2.1	3.0	3.8	4.2	4.2	3.8	3.0	2.1	1.3	0.6	0.2	0.1	
-80	0.0	0.4		2.0		4.4		5.5		4.4		2.0		0.4		0.0	
-90	0.0																

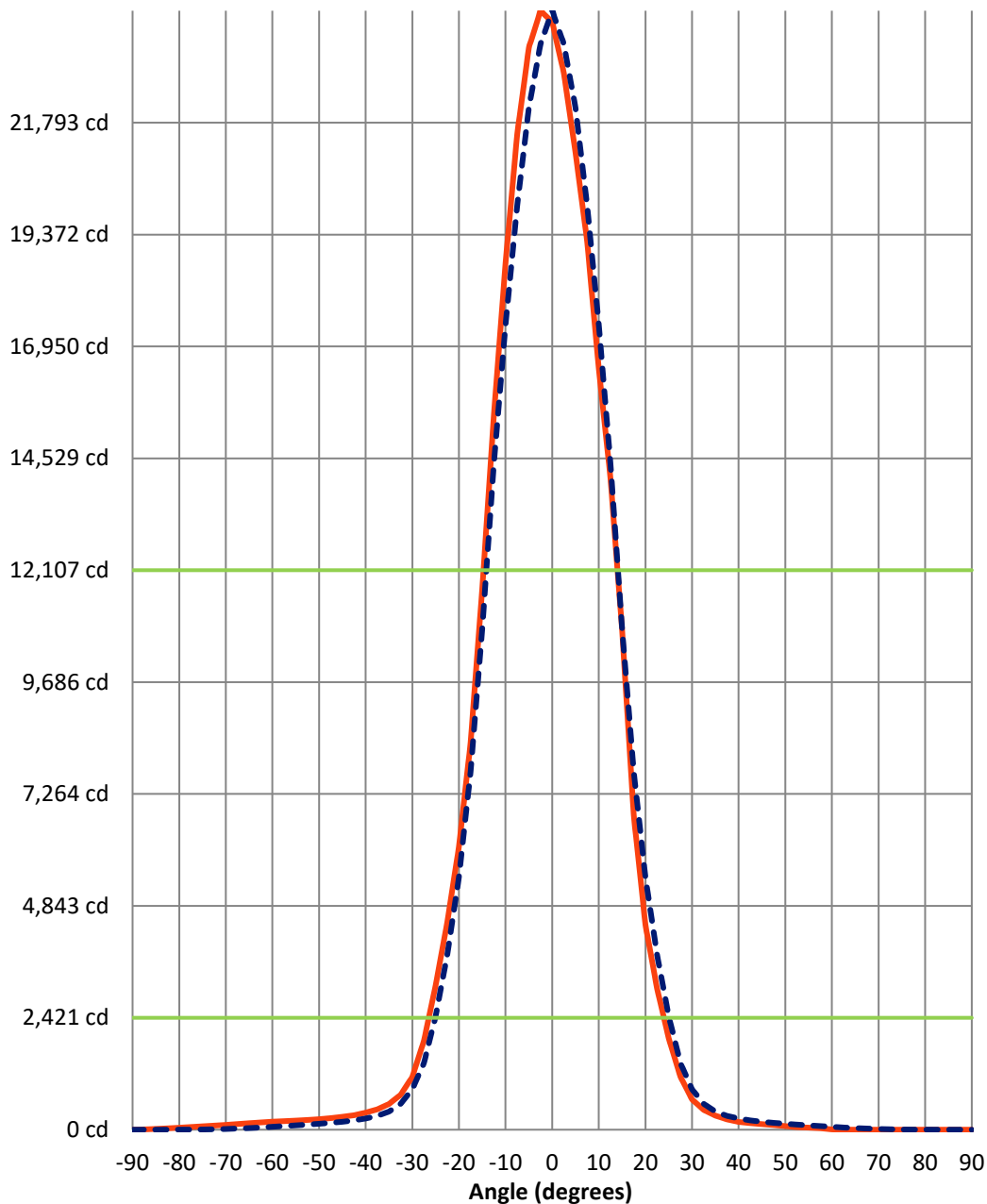
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
H Angle: 28.2°
V Angle: 28.7°
Lumens: 3433.9
Efficiency: 50.0%

Field:
H Angle: 50.2°
V Angle: 50.4°
Lumens: 5900.7
Efficiency: 85.9%

Spill:
Lumens: 967.1
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	0
60°	0	0	0	0	0	0	0	0	0	0	0
57.5°	0	0	0	0	0	0	0	0	0	1	1
55°	0	0	0	0	0	0	0	0	1	1	1
52.5°	0	0	0	0	0	0	0	0	1	1	1
50°	0	0	0	0	0	0	0	1	1	1	1
47.5°	0	0	0	0	0	0	1	1	1	1	1
45°	0	0	0	0	0	0	1	1	2	1	1
42.5°	0	0	0	0	0	1	1	2	2	1	2
40°	0	0	0	0	0	1	1	2	2	2	4
37.5°	0	0	0	0	0	1	1	2	2	2	5
35°	0	0	0	0	0	1	1	2	2	4	7
32.5°	0	0	0	0	1	1	2	2	3	5	8
30°	0	0	0	0	1	1	2	2	3	6	10
27.5°	0	0	0	0	1	1	2	2	4	8	12
25°	0	0	0	0	1	1	2	3	5	9	14
22.5°	0	0	0	0	1	2	2	3	6	11	17
20°	0	0	0	0	1	2	2	4	7	13	20
17.5°	0	0	0	0	1	2	2	4	8	14	22
15°	0	0	0	0	1	2	2	5	9	16	24
12.5°	0	0	0	0	1	2	2	6	10	18	26
10°	0	0	0	0	1	2	2	7	11	19	28
7.5°	0	0	0	0	1	2	2	7	12	21	30
5°	0	0	0	0	1	2	3	8	12	22	31
2.5°	0	0	0	0	1	2	3	9	13	23	32
0°	0	0	0	0	2	2	3	9	14	24	33
-2.5°	0	0	0	0	1	2	4	9	15	25	34
-5°	0	0	0	0	1	2	4	9	16	26	35
-7.5°	0	0	0	0	1	2	5	10	17	27	36
-10°	0	0	0	0	1	2	5	10	18	27	36
-12.5°	0	0	0	0	1	2	6	10	19	27	37
-15°	0	0	0	1	1	2	6	10	19	28	38
-17.5°	0	0	0	1	1	2	6	10	19	28	38
-20°	0	0	0	1	1	2	6	11	18	28	38

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REPORT NUMBER: P626754 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-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	1	1	2	6	11	18	27	38
-25°	0	0	0	1	1	3	6	11	17	27	37
-27.5°	0	0	0	1	1	3	6	11	17	26	36
-30°	0	0	0	1	2	3	6	11	17	25	35
-32.5°	0	0	0	1	2	3	6	11	17	24	33
-35°	0	0	0	1	2	3	6	11	16	23	32
-37.5°	0	0	0	1	2	3	6	11	16	22	31
-40°	0	0	0	0	2	3	6	10	16	22	30
-42.5°	0	0	0	0	2	3	6	10	15	21	29
-45°	0	0	0	0	2	3	6	10	14	20	27
-47.5°	0	0	0	0	2	3	5	9	14	19	26
-50°	0	0	0	0	2	3	5	9	13	18	24
-52.5°	0	0	0	0	2	3	5	8	12	17	22
-55°	0	0	0	0	1	3	5	7	11	15	21
-57.5°	0	0	0	0	1	3	4	7	10	14	19
-60°	0	0	0	0	1	3	4	6	9	13	17
-62.5°	0	0	0	0	1	2	4	5	8	11	15
-65°	0	0	0	0	1	2	3	5	7	10	13
-67.5°	0	0	0	0	1	2	3	4	6	9	11
-70°	0	0	0	0	1	2	3	4	5	7	10
-72.5°	0	0	0	0	1	2	3	3	5	6	8
-75°	0	0	0	0	1	1	2	3	4	5	7
-77.5°	0	0	0	0	1	1	2	2	3	4	5
-80°	0	0	0	0	1	1	2	2	2	3	4
-82.5°	0	0	0	0	0	1	1	1	2	2	2
-85°	0	0	0	0	0	0	1	1	1	1	1
-87.5°	0	0	0	0	0	0	0	0	1	1	1
-90°	0	0	0	0	0	0	0	0	0	0	0

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REPORT NUMBER: P626754 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-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	0	0	0	0	1
60°	0	0	0	0	0	1	1	1	1	1	3
57.5°	0	0	1	1	1	2	2	3	5	7	8
55°	0	1	1	1	2	4	5	8	10	13	16
52.5°	1	2	1	2	4	7	10	13	17	20	23
50°	1	2	2	5	8	11	16	21	24	27	31
47.5°	2	2	5	8	12	17	23	27	31	36	43
45°	3	4	7	12	17	24	29	33	39	46	52
42.5°	4	7	11	15	23	30	35	41	48	55	62
40°	6	9	15	21	30	36	43	49	56	65	72
37.5°	8	13	19	27	36	43	51	58	66	75	84
35°	10	16	24	33	41	50	58	67	77	87	97
32.5°	12	20	28	38	47	57	66	77	88	98	110
30°	16	24	32	43	53	63	75	87	97	109	122
27.5°	19	27	37	47	58	69	83	95	107	120	134
25°	22	31	41	52	63	76	91	103	115	130	147
22.5°	25	34	46	55	68	83	98	112	126	140	160
20°	28	38	50	61	73	90	106	122	137	155	177
17.5°	31	42	54	66	80	96	113	131	148	170	198
15°	34	46	58	71	86	103	121	140	161	186	217
12.5°	37	49	62	76	91	109	127	147	171	202	241
10°	39	51	66	81	96	114	133	154	180	213	258
7.5°	41	54	70	85	100	119	138	159	187	221	272
5°	43	57	72	87	104	123	142	164	192	229	283
2.5°	44	59	75	90	106	125	145	167	196	235	292
0°	46	61	76	91	108	126	146	169	198	241	297
-2.5°	47	63	78	93	110	128	148	171	201	243	299
-5°	48	65	79	95	112	129	149	172	202	243	299
-7.5°	49	66	80	96	113	130	150	173	203	242	299
-10°	50	66	81	97	114	131	150	172	202	240	294
-12.5°	51	67	82	97	114	131	149	171	199	235	285
-15°	51	67	82	97	114	131	148	168	194	229	272
-17.5°	51	66	81	96	113	130	146	166	190	223	264
-20°	51	66	80	95	112	129	145	164	186	215	252

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CATALOG NUMBER: GFLD-SA1D-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°	51	66	79	93	110	126	143	160	181	206	239
-25°	50	65	78	92	107	123	140	156	176	199	227
-27.5°	49	64	77	90	105	120	136	152	170	192	216
-30°	47	62	75	88	102	117	131	147	164	184	206
-32.5°	45	59	73	86	100	113	127	142	158	175	195
-35°	43	57	70	83	96	110	122	136	152	168	184
-37.5°	42	54	67	79	92	105	117	130	144	160	175
-40°	40	51	64	76	88	101	113	124	137	152	166
-42.5°	38	49	61	72	84	95	108	119	130	144	158
-45°	37	47	57	69	80	90	102	113	125	137	150
-47.5°	35	44	55	65	76	86	96	107	119	130	142
-50°	32	42	51	60	71	81	92	101	112	123	135
-52.5°	30	38	47	56	65	76	86	96	105	115	126
-55°	27	35	43	51	60	69	79	89	99	108	117
-57.5°	24	31	39	47	55	63	72	82	91	100	109
-60°	22	27	34	42	50	57	65	74	83	91	100
-62.5°	19	24	30	36	44	51	59	66	74	82	89
-65°	17	21	26	31	38	44	51	58	66	72	77
-67.5°	14	18	22	27	32	37	43	49	56	61	67
-70°	12	15	18	22	26	31	36	41	46	51	56
-72.5°	10	13	15	18	21	25	29	33	37	42	46
-75°	8	10	12	14	17	20	24	27	31	34	37
-77.5°	7	8	10	11	13	16	18	21	24	27	30
-80°	5	6	7	9	10	12	13	15	17	19	22
-82.5°	3	4	5	6	7	8	9	10	11	13	15
-85°	2	2	3	4	4	5	5	6	6	7	8
-87.5°	1	1	1	2	2	2	2	2	3	3	3
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P626754 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-750-U-MR-VSR-XX

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°	0	1	1	2	2	2	2	2	2	2	2
60°	4	4	6	7	7	5	8	9	8	7	7
57.5°	11	13	15	16	18	21	22	22	22	23	26
55°	19	21	22	25	29	31	34	35	37	39	41
52.5°	25	29	31	35	39	41	42	47	50	53	55
50°	36	40	44	48	52	56	59	63	68	73	77
47.5°	48	52	57	64	68	72	75	81	88	94	98
45°	58	64	70	76	81	86	92	99	106	112	117
42.5°	68	74	81	87	92	99	108	115	124	132	138
40°	79	85	95	101	108	116	128	138	149	158	165
37.5°	92	102	113	121	129	139	156	172	185	198	208
35°	107	119	133	142	154	173	194	216	239	257	274
32.5°	122	136	149	164	183	209	235	272	305	340	372
30°	136	151	167	187	216	253	296	351	412	472	541
27.5°	150	166	186	217	262	312	391	478	603	704	866
25°	165	184	211	259	322	411	548	704	962	1183	1431
22.5°	184	213	251	312	416	575	789	1129	1526	1894	2245
20°	207	246	311	408	558	803	1208	1724	2275	2814	3335
17.5°	237	299	392	530	742	1258	1860	2598	3541	4251	4923
15°	265	343	483	707	1107	1770	2612	3741	5012	6081	7290
12.5°	297	392	561	851	1423	2300	3373	4719	6224	7846	9739
10°	326	442	660	1059	1753	2773	3975	5556	7488	9783	12176
7.5°	348	484	742	1215	2030	3161	4595	6518	8965	11648	14377
5°	365	517	807	1337	2267	3476	5048	7279	10068	13147	15861
2.5°	378	539	850	1412	2426	3691	5358	7684	10743	14126	16976
0°	389	553	874	1465	2500	3793	5501	7847	11060	14606	17536
-2.5°	392	561	875	1447	2455	3787	5467	7747	10841	14416	17417
-5°	394	557	853	1408	2375	3651	5249	7367	10175	13528	16570
-7.5°	391	542	808	1314	2196	3412	4943	6802	9104	12060	15204
-10°	380	516	747	1186	1948	3037	4467	6038	7877	10290	12838
-12.5°	361	477	664	994	1657	2614	3880	5268	6701	8287	10383
-15°	338	437	596	878	1388	2169	3194	4367	5556	6771	8049
-17.5°	321	403	526	723	1065	1697	2517	3459	4424	5389	6250
-20°	299	362	457	611	860	1233	1850	2583	3304	4091	4751

Classified

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

Scaled Data Report



REPORT NUMBER: P626754 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-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°	280	333	404	501	668	931	1283	1799	2347	2918	3460
-25°	261	301	358	436	536	692	924	1194	1579	1930	2332
-27.5°	245	279	318	375	451	537	679	837	1038	1206	1474
-30°	230	257	289	326	382	447	523	619	717	816	945
-32.5°	216	239	264	294	328	377	425	486	540	599	660
-35°	203	223	243	267	293	325	361	402	438	473	506
-37.5°	191	207	225	244	265	288	316	344	368	392	412
-40°	181	195	209	225	242	260	282	303	319	334	347
-42.5°	171	184	195	209	223	239	256	272	284	294	302
-45°	163	173	184	195	206	221	235	248	257	265	271
-47.5°	153	163	173	183	194	205	217	226	234	241	245
-50°	144	154	163	171	181	191	201	209	216	222	225
-52.5°	136	145	153	162	170	178	186	193	200	207	209
-55°	127	136	144	152	159	167	174	181	187	193	195
-57.5°	118	127	136	142	149	156	163	169	175	180	182
-60°	109	118	125	131	138	144	150	156	162	167	169
-62.5°	97	106	112	118	124	130	135	141	146	150	152
-65°	84	91	97	103	109	114	119	124	128	131	133
-67.5°	72	77	83	88	93	98	103	107	111	114	116
-70°	61	65	70	75	80	84	88	92	96	98	100
-72.5°	50	55	59	63	68	71	75	78	81	83	85
-75°	41	44	48	52	56	59	61	64	67	69	70
-77.5°	33	35	38	41	43	46	48	50	52	54	55
-80°	24	26	28	30	32	34	36	38	39	41	42
-82.5°	16	18	20	21	23	24	25	26	26	27	28
-85°	9	10	11	12	13	14	15	15	16	17	17
-87.5°	4	4	5	5	6	6	6	6	6	6	7
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P626754 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-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	0	0
62.5°	2	2	1	2	1	2	2	2	2	2	2
60°	7	6	6	6	6	6	7	7	7	8	9
57.5°	28	30	32	32	32	30	28	26	23	22	22
55°	43	45	45	44	45	45	43	41	39	37	35
52.5°	56	56	56	55	56	56	56	55	53	50	47
50°	78	77	77	78	77	77	78	77	73	68	63
47.5°	100	101	101	101	101	101	100	98	94	88	81
45°	119	121	121	120	121	121	119	117	112	106	99
42.5°	140	141	141	142	141	141	140	138	132	124	115
40°	167	168	168	168	168	168	167	165	158	149	138
37.5°	214	217	219	223	219	217	214	208	198	185	172
35°	286	294	298	305	298	294	286	274	257	239	216
32.5°	396	412	420	428	420	412	396	372	340	305	272
30°	588	620	632	656	632	620	588	541	472	412	351
27.5°	984	1059	1088	1150	1088	1059	984	866	704	603	478
25°	1658	1819	1907	1978	1907	1819	1658	1431	1183	962	704
22.5°	2599	2835	2961	3054	2961	2835	2599	2245	1894	1526	1129
20°	3807	4118	4304	4438	4304	4118	3807	3335	2814	2275	1724
17.5°	5786	6275	6561	6806	6561	6275	5786	4923	4251	3541	2598
15°	8638	9620	10383	10808	10383	9620	8638	7290	6081	5012	3741
12.5°	11413	12851	13705	14098	13705	12851	11413	9739	7846	6224	4719
10°	14157	15513	16326	16469	16326	15513	14157	12176	9783	7488	5556
7.5°	16257	17748	18829	19221	18829	17748	16257	14377	11648	8965	6518
5°	18113	19859	21002	21147	21002	19859	18113	15861	13147	10068	7279
2.5°	19477	21376	22484	22865	22484	21376	19477	16976	14126	10743	7684
0°	20137	22182	23415	23971	23415	22182	20137	17536	14606	11060	7847
-2.5°	19999	22113	23490	24214	23490	22113	19999	17417	14416	10841	7747
-5°	19238	21359	22643	23412	22643	21359	19238	16570	13528	10175	7367
-7.5°	17485	19468	20835	21545	20835	19468	17485	15204	12060	9104	6802
-10°	15225	16904	18149	18755	18149	16904	15225	12838	10290	7877	6038
-12.5°	12289	13917	15041	15469	15041	13917	12289	10383	8287	6701	5268
-15°	9416	10658	11457	11709	11457	10658	9416	8049	6771	5556	4367
-17.5°	7140	7809	8258	8379	8258	7809	7140	6250	5389	4424	3459
-20°	5349	5764	6055	6125	6055	5764	5349	4751	4091	3304	2583

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Cooper Lighting Solutions Photometric Lab
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REPORT NUMBER: P626754 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-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°	3898	4209	4445	4492	4445	4209	3898	3460	2918	2347	1799
-25°	2689	2949	3109	3121	3109	2949	2689	2332	1930	1579	1194
-27.5°	1686	1829	1903	1929	1903	1829	1686	1474	1206	1038	837
-30°	1042	1108	1142	1144	1142	1108	1042	945	816	717	619
-32.5°	707	739	756	756	756	739	707	660	599	540	486
-35°	530	546	555	557	555	546	530	506	473	438	402
-37.5°	426	435	440	441	440	435	426	412	392	368	344
-40°	356	362	366	369	366	362	356	347	334	319	303
-42.5°	308	312	314	313	314	312	308	302	294	284	272
-45°	274	277	278	279	278	277	274	271	265	257	248
-47.5°	248	249	250	250	250	249	248	245	241	234	226
-50°	227	228	228	227	228	228	227	225	222	216	209
-52.5°	210	210	210	210	210	210	210	209	207	200	193
-55°	196	196	197	197	197	196	196	195	193	187	181
-57.5°	184	185	185	185	185	185	184	182	180	175	169
-60°	171	173	174	174	174	173	171	169	167	162	156
-62.5°	154	156	157	157	157	156	154	152	150	146	141
-65°	135	136	138	140	138	136	135	133	131	128	124
-67.5°	117	118	120	122	120	118	117	116	114	111	107
-70°	102	103	104	104	104	103	102	100	98	96	92
-72.5°	87	88	88	88	88	88	87	85	83	81	78
-75°	72	73	73	73	73	73	72	70	69	67	64
-77.5°	57	58	58	58	58	58	57	55	54	52	50
-80°	43	44	43	43	43	44	43	42	41	39	38
-82.5°	29	30	30	29	30	30	29	28	27	26	26
-85°	18	18	18	17	18	18	18	17	17	16	15
-87.5°	7	8	7	6	7	8	7	7	6	6	6
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P626754 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-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°	0	0	0	0	0	0	0	0	0	0	0
62.5°	2	2	2	2	1	1	0	1	0	0	0
60°	8	5	7	7	6	4	4	3	1	1	1
57.5°	22	21	18	16	15	13	11	8	7	5	3
55°	34	31	29	25	22	21	19	16	13	10	8
52.5°	42	41	39	35	31	29	25	23	20	17	13
50°	59	56	52	48	44	40	36	31	27	24	21
47.5°	75	72	68	64	57	52	48	43	36	31	27
45°	92	86	81	76	70	64	58	52	46	39	33
42.5°	108	99	92	87	81	74	68	62	55	48	41
40°	128	116	108	101	95	85	79	72	65	56	49
37.5°	156	139	129	121	113	102	92	84	75	66	58
35°	194	173	154	142	133	119	107	97	87	77	67
32.5°	235	209	183	164	149	136	122	110	98	88	77
30°	296	253	216	187	167	151	136	122	109	97	87
27.5°	391	312	262	217	186	166	150	134	120	107	95
25°	548	411	322	259	211	184	165	147	130	115	103
22.5°	789	575	416	312	251	213	184	160	140	126	112
20°	1208	803	558	408	311	246	207	177	155	137	122
17.5°	1860	1258	742	530	392	299	237	198	170	148	131
15°	2612	1770	1107	707	483	343	265	217	186	161	140
12.5°	3373	2300	1423	851	561	392	297	241	202	171	147
10°	3975	2773	1753	1059	660	442	326	258	213	180	154
7.5°	4595	3161	2030	1215	742	484	348	272	221	187	159
5°	5048	3476	2267	1337	807	517	365	283	229	192	164
2.5°	5358	3691	2426	1412	850	539	378	292	235	196	167
0°	5501	3793	2500	1465	874	553	389	297	241	198	169
-2.5°	5467	3787	2455	1447	875	561	392	299	243	201	171
-5°	5249	3651	2375	1408	853	557	394	299	243	202	172
-7.5°	4943	3412	2196	1314	808	542	391	299	242	203	173
-10°	4467	3037	1948	1186	747	516	380	294	240	202	172
-12.5°	3880	2614	1657	994	664	477	361	285	235	199	171
-15°	3194	2169	1388	878	596	437	338	272	229	194	168
-17.5°	2517	1697	1065	723	526	403	321	264	223	190	166
-20°	1850	1233	860	611	457	362	299	252	215	186	164

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REPORT NUMBER: P626754 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-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°	1283	931	668	501	404	333	280	239	206	181	160
-25°	924	692	536	436	358	301	261	227	199	176	156
-27.5°	679	537	451	375	318	279	245	216	192	170	152
-30°	523	447	382	326	289	257	230	206	184	164	147
-32.5°	425	377	328	294	264	239	216	195	175	158	142
-35°	361	325	293	267	243	223	203	184	168	152	136
-37.5°	316	288	265	244	225	207	191	175	160	144	130
-40°	282	260	242	225	209	195	181	166	152	137	124
-42.5°	256	239	223	209	195	184	171	158	144	130	119
-45°	235	221	206	195	184	173	163	150	137	125	113
-47.5°	217	205	194	183	173	163	153	142	130	119	107
-50°	201	191	181	171	163	154	144	135	123	112	101
-52.5°	186	178	170	162	153	145	136	126	115	105	96
-55°	174	167	159	152	144	136	127	117	108	99	89
-57.5°	163	156	149	142	136	127	118	109	100	91	82
-60°	150	144	138	131	125	118	109	100	91	83	74
-62.5°	135	130	124	118	112	106	97	89	82	74	66
-65°	119	114	109	103	97	91	84	77	72	66	58
-67.5°	103	98	93	88	83	77	72	67	61	56	49
-70°	88	84	80	75	70	65	61	56	51	46	41
-72.5°	75	71	68	63	59	55	50	46	42	37	33
-75°	61	59	56	52	48	44	41	37	34	31	27
-77.5°	48	46	43	41	38	35	33	30	27	24	21
-80°	36	34	32	30	28	26	24	22	19	17	15
-82.5°	25	24	23	21	20	18	16	15	13	11	10
-85°	15	14	13	12	11	10	9	8	7	6	6
-87.5°	6	6	6	5	5	4	4	3	3	3	2
-90°	0	0	0	0	0	0	0	0	0	0	0

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REPORT NUMBER: P626754 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-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°	0	0	0	0	0	0	0	0	0	0	0
60°	1	1	0	0	0	0	0	0	0	0	0
57.5°	2	2	1	1	1	0	0	1	1	0	0
55°	5	4	2	1	1	1	0	1	1	1	0
52.5°	10	7	4	2	1	2	1	1	1	1	0
50°	16	11	8	5	2	2	1	1	1	1	1
47.5°	23	17	12	8	5	2	2	1	1	1	1
45°	29	24	17	12	7	4	3	1	1	2	1
42.5°	35	30	23	15	11	7	4	2	1	2	2
40°	43	36	30	21	15	9	6	4	2	2	2
37.5°	51	43	36	27	19	13	8	5	2	2	2
35°	58	50	41	33	24	16	10	7	4	2	2
32.5°	66	57	47	38	28	20	12	8	5	3	2
30°	75	63	53	43	32	24	16	10	6	3	2
27.5°	83	69	58	47	37	27	19	12	8	4	2
25°	91	76	63	52	41	31	22	14	9	5	3
22.5°	98	83	68	55	46	34	25	17	11	6	3
20°	106	90	73	61	50	38	28	20	13	7	4
17.5°	113	96	80	66	54	42	31	22	14	8	4
15°	121	103	86	71	58	46	34	24	16	9	5
12.5°	127	109	91	76	62	49	37	26	18	10	6
10°	133	114	96	81	66	51	39	28	19	11	7
7.5°	138	119	100	85	70	54	41	30	21	12	7
5°	142	123	104	87	72	57	43	31	22	12	8
2.5°	145	125	106	90	75	59	44	32	23	13	9
0°	146	126	108	91	76	61	46	33	24	14	9
-2.5°	148	128	110	93	78	63	47	34	25	15	9
-5°	149	129	112	95	79	65	48	35	26	16	9
-7.5°	150	130	113	96	80	66	49	36	27	17	10
-10°	150	131	114	97	81	66	50	36	27	18	10
-12.5°	149	131	114	97	82	67	51	37	27	19	10
-15°	148	131	114	97	82	67	51	38	28	19	10
-17.5°	146	130	113	96	81	66	51	38	28	19	10
-20°	145	129	112	95	80	66	51	38	28	18	11

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REPORT NUMBER: P626754 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-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°	143	126	110	93	79	66	51	38	27	18	11
-25°	140	123	107	92	78	65	50	37	27	17	11
-27.5°	136	120	105	90	77	64	49	36	26	17	11
-30°	131	117	102	88	75	62	47	35	25	17	11
-32.5°	127	113	100	86	73	59	45	33	24	17	11
-35°	122	110	96	83	70	57	43	32	23	16	11
-37.5°	117	105	92	79	67	54	42	31	22	16	11
-40°	113	101	88	76	64	51	40	30	22	16	10
-42.5°	108	95	84	72	61	49	38	29	21	15	10
-45°	102	90	80	69	57	47	37	27	20	14	10
-47.5°	96	86	76	65	55	44	35	26	19	14	9
-50°	92	81	71	60	51	42	32	24	18	13	9
-52.5°	86	76	65	56	47	38	30	22	17	12	8
-55°	79	69	60	51	43	35	27	21	15	11	7
-57.5°	72	63	55	47	39	31	24	19	14	10	7
-60°	65	57	50	42	34	27	22	17	13	9	6
-62.5°	59	51	44	36	30	24	19	15	11	8	5
-65°	51	44	38	31	26	21	17	13	10	7	5
-67.5°	43	37	32	27	22	18	14	11	9	6	4
-70°	36	31	26	22	18	15	12	10	7	5	4
-72.5°	29	25	21	18	15	13	10	8	6	5	3
-75°	24	20	17	14	12	10	8	7	5	4	3
-77.5°	18	16	13	11	10	8	7	5	4	3	2
-80°	13	12	10	9	7	6	5	4	3	2	2
-82.5°	9	8	7	6	5	4	3	2	2	2	1
-85°	5	5	4	4	3	2	2	1	1	1	1
-87.5°	2	2	2	2	1	1	1	1	1	1	0
-90°	0	0	0	0	0	0	0	0	0	0	0

Classified

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

Scaled Data Report



REPORT NUMBER: P626754 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-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°	0	0	0	0	0	0	0
52.5°	0	0	0	0	0	0	0
50°	0	0	0	0	0	0	0
47.5°	1	0	0	0	0	0	0
45°	1	0	0	0	0	0	0
42.5°	1	1	0	0	0	0	0
40°	1	1	0	0	0	0	0
37.5°	1	1	0	0	0	0	0
35°	1	1	0	0	0	0	0
32.5°	2	1	1	0	0	0	0
30°	2	1	1	0	0	0	0
27.5°	2	1	1	0	0	0	0
25°	2	1	1	0	0	0	0
22.5°	2	2	1	0	0	0	0
20°	2	2	1	0	0	0	0
17.5°	2	2	1	0	0	0	0
15°	2	2	1	0	0	0	0
12.5°	2	2	1	0	0	0	0
10°	2	2	1	0	0	0	0
7.5°	2	2	1	0	0	0	0
5°	3	2	1	0	0	0	0
2.5°	3	2	1	0	0	0	0
0°	3	2	2	0	0	0	0
-2.5°	4	2	1	0	0	0	0
-5°	4	2	1	0	0	0	0
-7.5°	5	2	1	0	0	0	0
-10°	5	2	1	0	0	0	0
-12.5°	6	2	1	0	0	0	0
-15°	6	2	1	1	0	0	0
-17.5°	6	2	1	1	0	0	0
-20°	6	2	1	1	0	0	0

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REPORT NUMBER: P626754 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-750-U-MR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	6	2	1	1	0	0	0
-25°	6	3	1	1	0	0	0
-27.5°	6	3	1	1	0	0	0
-30°	6	3	2	1	0	0	0
-32.5°	6	3	2	1	0	0	0
-35°	6	3	2	1	0	0	0
-37.5°	6	3	2	1	0	0	0
-40°	6	3	2	0	0	0	0
-42.5°	6	3	2	0	0	0	0
-45°	6	3	2	0	0	0	0
-47.5°	5	3	2	0	0	0	0
-50°	5	3	2	0	0	0	0
-52.5°	5	3	2	0	0	0	0
-55°	5	3	1	0	0	0	0
-57.5°	4	3	1	0	0	0	0
-60°	4	3	1	0	0	0	0
-62.5°	4	2	1	0	0	0	0
-65°	3	2	1	0	0	0	0
-67.5°	3	2	1	0	0	0	0
-70°	3	2	1	0	0	0	0
-72.5°	3	2	1	0	0	0	0
-75°	2	1	1	0	0	0	0
-77.5°	2	1	1	0	0	0	0
-80°	2	1	1	0	0	0	0
-82.5°	1	1	0	0	0	0	0
-85°	1	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0

(END OF REPORT)