

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: P628022 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6E-750-U-WR-VSR-XX**

Issue Date: 12/7/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P628022 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-766-7)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 12/7/2022  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: MCGRAW-EDISON  
Catalog Number: GFLD-SA6E-750-U-WR-VSR-XX  
Description: GALLEON FLOOD, SIX LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6 WITH VISOR  
Light Source: (96) 5000K CCT, 70 CRI LEDS  
Ballast/Driver: -

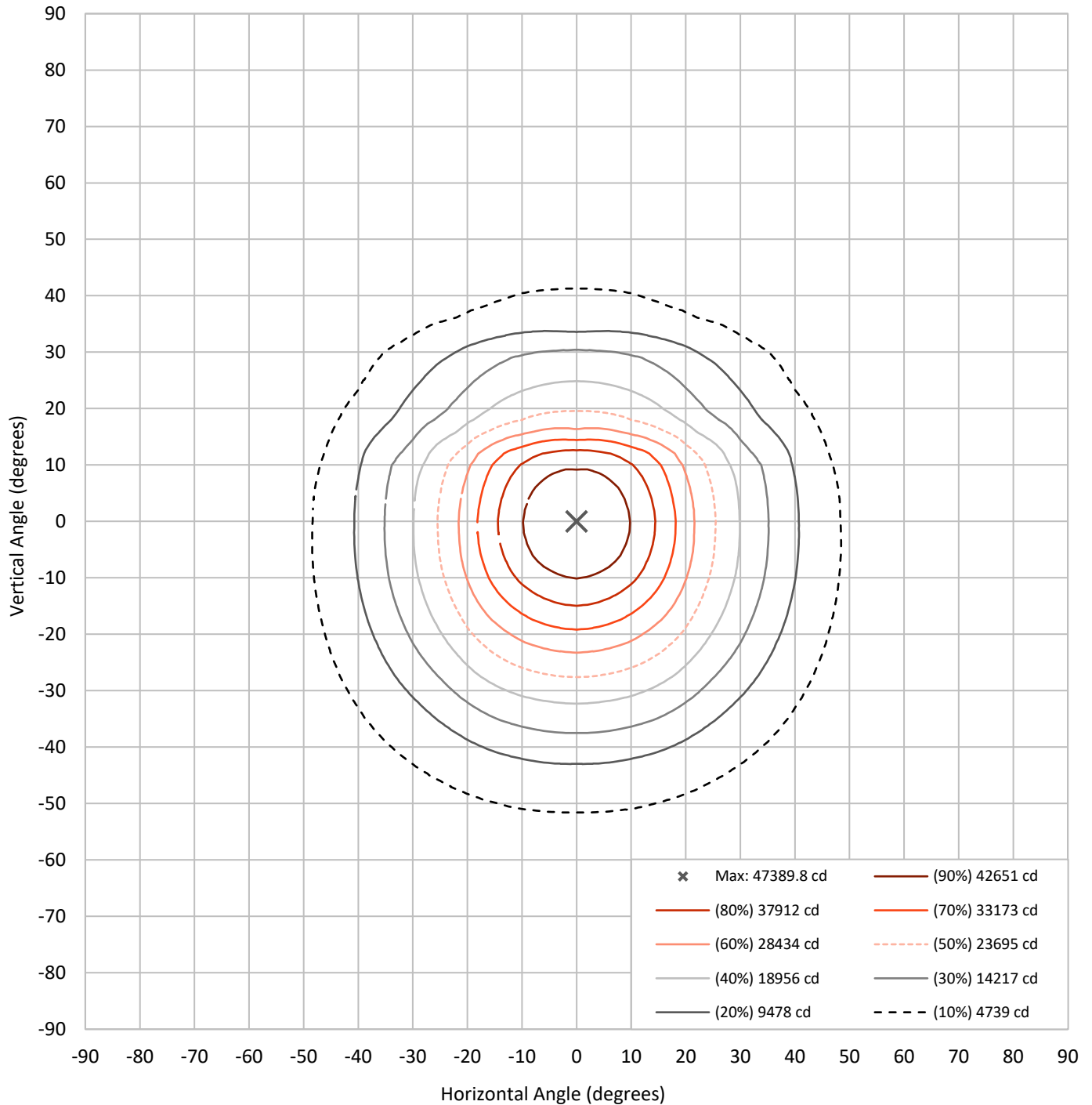
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	41808 lumens	Max Intensity:	47389.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	111.0 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	50.9°H x 47.1°V	Field Angle (10%):	96.7°H x 92.9°V
Beam Lumens:	20128.6 lumens	Field Lumens:	37432.4 lumens
Beam Efficiency:	48.1%	Field Efficiency:	89.5%
Input Watts (W):	376.7		
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: P628022 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA6E-750-U-WR-VSR-XX

### Iso-Candela Plot





REPORT NUMBER: P628022 (CONVERTED FROM TYPE C PHOTOMETRY)

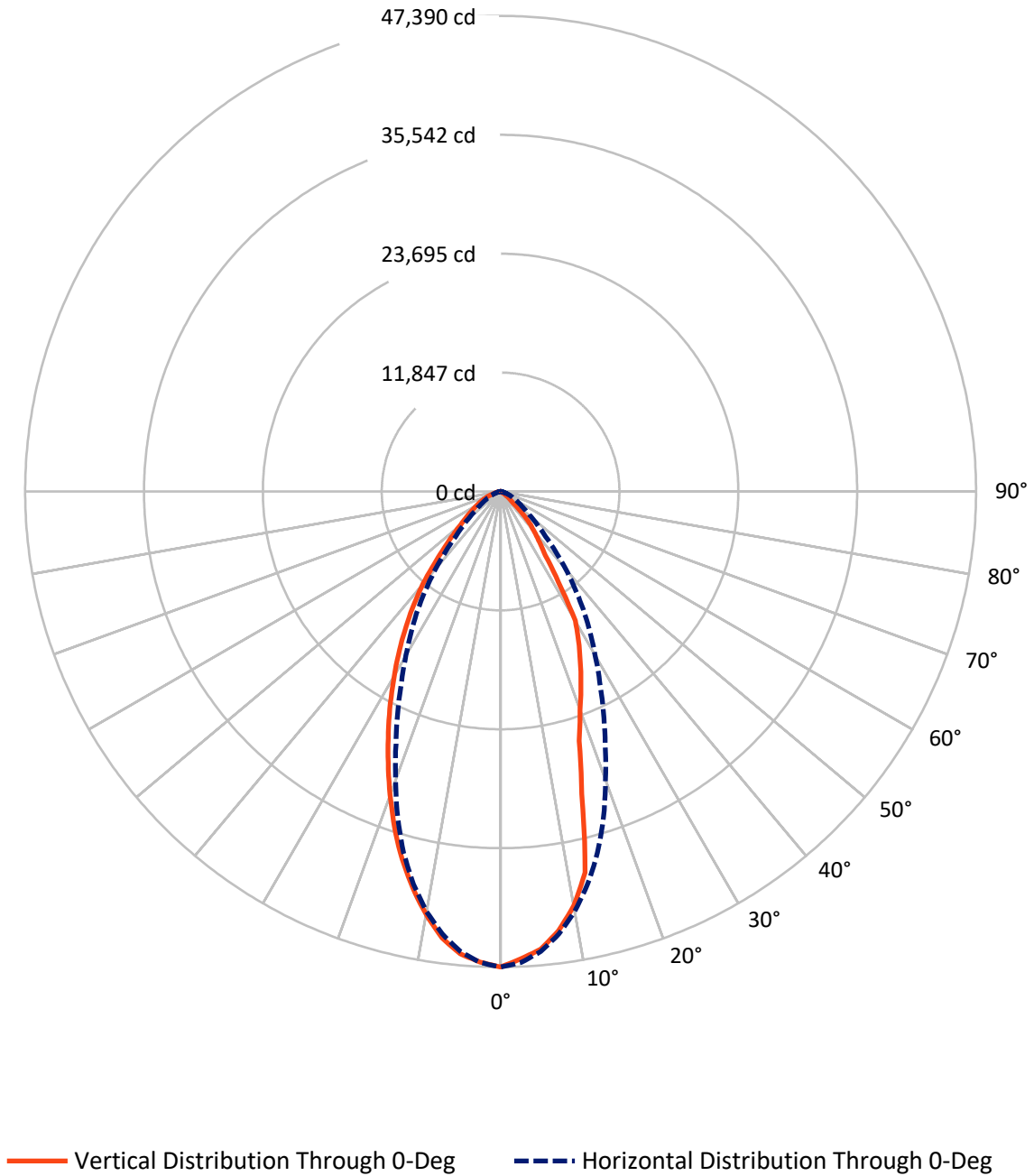
CATALOG NUMBER: GFLD-SA6E-750-U-WR-VSR-XX

### Lumen Table

90																			
80	0.0	0.2		0.3		0.0		0.0		0.0		0.3		0.2		0.0			
70																			
60	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2			
50		0.9	2.2	3.9	6.6	9.6	13.1	14.8	14.8	13.1	9.6	6.6	3.9	2.2	0.9				
40	1.8	3.2	8.1	17.0	31.1	51.0	73.7	90.3	90.3	73.7	51.0	31.1	17.0	8.1	3.2	1.8			
30		6.3	16.3	37.8	78.1	143.4	219.3	263.6	263.6	219.3	143.4	78.1	37.8	16.3	6.3				
20	4.6	10.0	26.5	68.7	162.4	304.9	464.1	559.3	559.3	464.1	304.9	162.4	68.7	26.5	10.0	4.6			
10		13.6	37.7	107.6	267.1	494.1	772.0	954.4	954.4	772.0	494.1	267.1	107.6	37.7	13.6				
0	6.5	15.8	47.4	139.2	350.8	653.9	1049.9	1331.1	1331.1	1049.9	653.9	350.8	139.2	47.4	15.8	6.5			
-10		16.5	49.3	143.7	355.9	663.4	1060.5	1339.5	1339.5	1060.5	663.4	355.9	143.7	49.3	16.5				
-20	6.9	16.2	46.8	128.0	315.3	582.5	897.8	1107.9	1107.9	897.8	582.5	315.3	128.0	46.8	16.2	6.9			
-30		14.9	40.5	100.2	235.3	439.1	654.4	784.7	784.7	654.4	439.1	235.3	100.2	40.5	14.9				
-40	5.9	13.1	32.8	72.4	148.1	272.4	411.0	489.3	489.3	411.0	272.4	148.1	72.4	32.8	13.1	5.9			
-50		10.9	25.3	50.0	89.0	142.6	204.6	243.5	243.5	204.6	142.6	89.0	50.0	25.3	10.9				
-60	3.7	8.5	18.4	33.3	54.4	78.2	101.1	114.4	114.4	101.1	78.2	54.4	33.3	18.4	8.5	3.7			
-70		5.9	12.3	20.5	31.5	43.0	52.6	57.4	57.4	52.6	43.0	31.5	20.5	12.3	5.9				
-80																			
-90	1.0	11.9		30.7		54.9		50.1		54.9		30.7		11.9		1.0			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

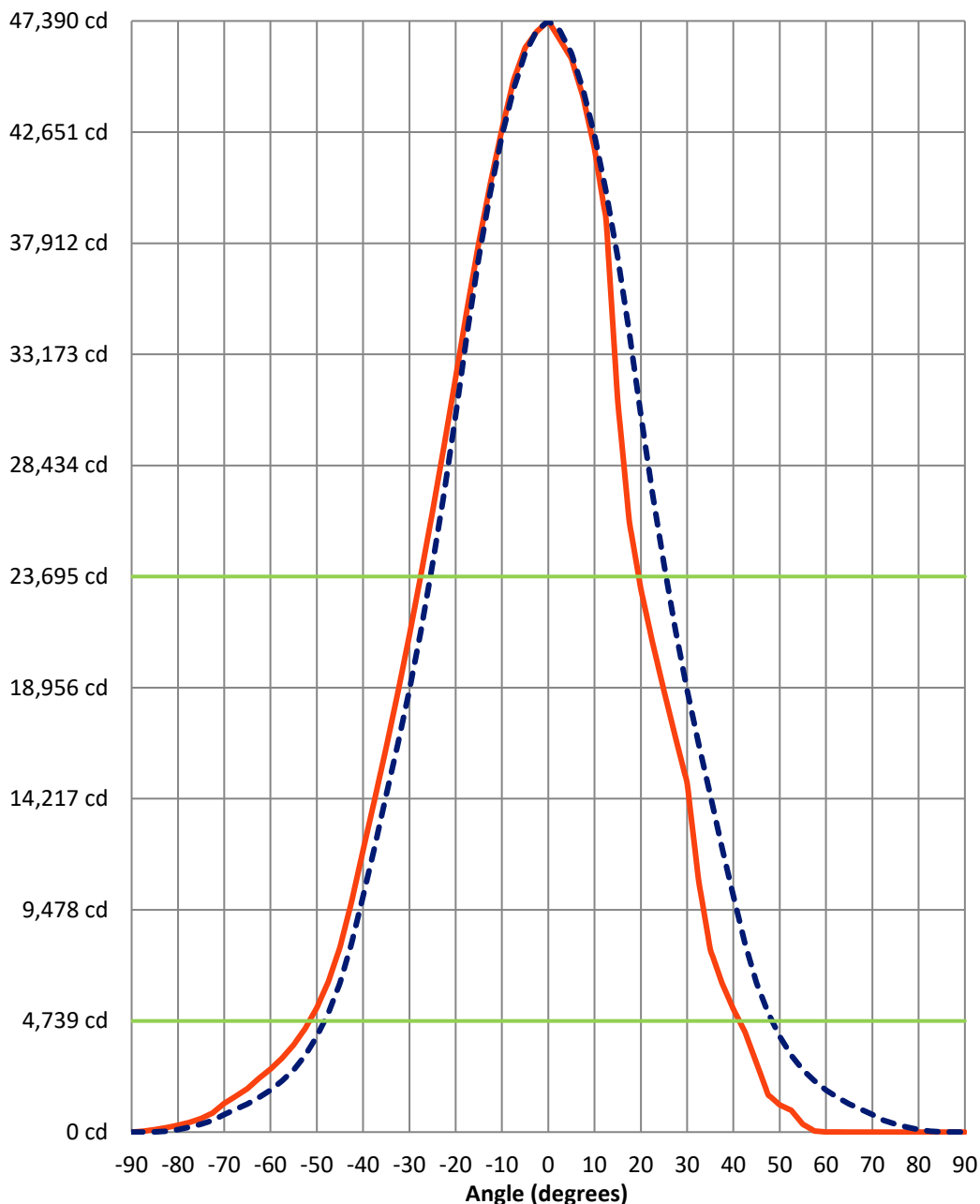
REPORT NUMBER: P628022 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA6E-750-U-WR-VSR-XX

### Luminous Intensity Polar Plot



REPORT NUMBER: P628022 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6E-750-U-WR-VSR-XX

### Luminous Intensity Plot



**Beam:**  
 H Angle: 50.9°  
 V Angle: 47.1°  
 Lumens: 20128.6  
 Efficiency: 48.1%

**Field:**  
 H Angle: 96.7°  
 V Angle: 92.9°  
 Lumens: 37432.4  
 Efficiency: 89.5%

**Spill:**  
 Lumens: 4375.6  
 Efficiency: 10.5%

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

Classified

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

Scaled Data Report



REPORT NUMBER: P628022 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-750-U-WR-VSR-XX

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	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.1	0.3	0.4	0.6	0.7	0.9	1.0	1.2	1.3	1.4
85°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.0	2.3	2.6	2.9
82.5°	0.0	0.4	0.9	1.3	1.8	2.2	2.6	3.1	3.4	3.4	3.4
80°	0.0	0.6	1.2	1.8	2.3	2.9	3.4	3.4	3.4	3.4	3.4
77.5°	0.0	0.7	1.5	2.2	2.9	3.4	3.4	3.4	3.4	3.4	3.4
75°	0.0	0.9	1.8	2.6	3.4	3.4	3.4	3.4	3.4	3.4	3.4
72.5°	0.0	1.0	2.0	3.1	3.4	3.4	3.4	3.4	3.4	3.4	3.4
70°	0.0	1.2	2.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.7
67.5°	0.0	1.3	2.6	3.4	3.4	3.4	3.7	3.4	3.4	4.4	4.2
65°	0.0	1.4	2.9	3.4	3.4	3.8	4.1	3.4	4.9	5.6	6.5
62.5°	0.0	1.6	3.1	3.4	3.4	4.6	4.6	4.6	6.5	9.1	14.1
60°	0.0	1.7	3.4	3.4	3.4	5.4	5.3	6.4	8.2	22.4	24.2
57.5°	0.0	1.8	3.4	3.4	4.3	6.4	9.2	8.8	22.1	37.7	41.5
55°	0.0	1.9	3.5	3.4	5.4	7.5	14.0	12.9	40.4	56.9	64.3
52.5°	0.0	2.1	3.6	3.4	6.4	9.3	19.6	31.8	60.4	84.5	91.1
50°	0.0	2.2	3.6	3.4	7.6	15.2	25.9	52.7	84.4	115.1	139.1
47.5°	0.0	2.3	3.7	3.6	8.7	21.5	34.5	73.7	115.9	148.7	188.7
45°	0.0	2.4	3.8	4.6	9.9	28.1	52.8	94.9	147.6	192.6	237.7
42.5°	0.0	2.5	3.9	5.5	11.2	35.2	71.0	119.8	179.2	236.0	292.2
40°	0.0	2.6	4.0	6.7	14.7	42.6	89.2	147.2	211.9	278.3	348.9
37.5°	0.0	2.7	4.2	8.1	20.5	50.4	107.2	174.2	247.5	321.9	407.0
35°	0.0	2.8	4.3	9.7	26.4	62.6	125.1	200.8	283.2	373.9	470.1
32.5°	0.0	2.9	4.5	11.4	32.3	76.7	144.0	227.0	318.9	427.3	541.2
30°	0.0	2.9	4.6	13.2	38.3	90.5	165.2	253.6	354.6	481.9	612.8
27.5°	0.0	3.0	4.8	15.2	45.1	103.8	185.7	282.7	393.8	537.3	684.6
25°	0.0	3.1	5.0	17.2	51.9	116.7	205.5	311.2	439.0	596.3	756.4
22.5°	0.0	3.1	5.2	19.2	58.6	129.2	224.4	338.9	483.7	656.0	829.3
20°	0.0	3.2	5.4	21.4	65.0	141.4	242.5	365.7	527.7	714.3	898.7
17.5°	0.0	3.2	5.6	23.5	71.2	152.9	259.2	391.4	570.5	771.1	964.5
15°	0.0	3.3	5.7	25.6	77.1	163.6	274.6	414.3	611.9	825.7	1026.5
12.5°	0.0	3.3	5.9	27.8	82.7	173.5	288.7	433.4	646.2	877.9	1084.6
10°	0.0	3.3	6.1	29.8	88.0	182.6	301.4	450.4	673.6	908.7	1130.2
7.5°	0.0	3.4	6.3	31.9	92.9	190.8	312.8	465.4	697.6	932.2	1154.1
5°	0.0	3.4	6.5	33.8	97.3	198.2	322.8	478.3	718.2	950.9	1173.4
2.5°	0.0	3.4	6.6	35.6	101.4	204.5	331.4	489.0	735.1	965.1	1188.1
0°	0.0	3.4	6.8	37.2	104.9	209.9	338.5	497.6	748.1	974.9	1198.3
-2.5°	0.0	3.6	7.8	39.6	109.7	216.5	347.7	512.0	762.7	989.0	1214.2
-5°	0.0	3.8	8.8	41.7	113.9	222.1	355.4	523.9	773.4	999.1	1225.4
-7.5°	0.0	4.0	9.8	43.7	117.6	226.6	361.4	533.4	780.2	1005.3	1232.1
-10°	0.0	4.2	10.7	45.4	120.5	229.9	365.7	540.1	783.1	1007.9	1234.1
-12.5°	0.0	4.4	11.6	46.9	122.7	232.1	368.3	543.9	782.2	1006.3	1228.4
-15°	0.0	4.5	12.5	48.1	124.2	233.2	369.0	544.7	776.5	997.5	1216.5
-17.5°	0.0	4.7	13.2	49.0	124.9	233.1	368.0	543.6	766.5	985.6	1200.0
-20°	0.0	4.8	13.9	49.6	124.8	231.8	366.9	541.1	753.9	970.8	1178.9

Classified

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

Scaled Data Report



REPORT NUMBER: P628022 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-750-U-WR-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	4.9	14.6	49.9	123.8	229.2	367.1	536.2	739.0	953.1	1153.3
-25°	0.0	5.0	15.1	49.9	121.9	228.4	365.5	529.0	722.1	932.8	1123.3
-27.5°	0.0	5.1	15.6	49.6	119.0	227.4	362.0	519.6	703.3	909.4	1095.5
-30°	0.0	5.1	15.9	48.9	115.6	225.0	356.6	508.1	686.7	882.9	1065.7
-32.5°	0.0	5.2	16.2	47.8	114.2	221.1	349.5	498.6	670.3	855.4	1033.8
-35°	0.0	5.2	16.4	46.5	111.8	215.8	342.6	488.2	651.7	826.9	999.8
-37.5°	0.0	5.1	16.4	44.7	108.4	210.0	334.9	475.6	631.0	797.6	959.9
-40°	0.0	5.1	16.4	42.6	104.1	204.9	325.2	460.9	608.2	770.2	917.3
-42.5°	0.0	5.0	16.2	40.6	101.0	198.5	313.7	444.1	587.1	734.8	871.9
-45°	0.0	4.9	15.9	39.1	99.0	190.7	300.3	426.5	565.4	696.9	824.7
-47.5°	0.0	4.8	15.6	37.0	96.0	181.7	285.2	408.6	541.1	657.6	781.1
-50°	0.0	4.7	15.1	36.3	92.0	171.4	271.9	388.4	509.3	621.8	736.1
-52.5°	0.0	4.5	14.5	35.8	86.9	159.9	257.6	366.1	477.6	584.4	690.4
-55°	0.0	4.3	13.8	34.8	80.9	150.5	241.7	342.3	445.0	545.4	647.3
-57.5°	0.0	4.1	13.0	33.4	74.0	140.3	224.2	321.1	410.7	506.1	602.7
-60°	0.0	3.9	12.1	31.6	66.3	128.7	205.7	295.5	375.5	465.4	556.8
-62.5°	0.0	3.6	11.4	29.4	61.7	115.7	187.7	267.0	340.6	423.1	509.3
-65°	0.0	3.4	10.6	26.7	56.4	101.5	167.9	237.3	303.6	378.5	460.0
-67.5°	0.0	3.1	9.7	23.8	50.4	88.9	146.4	207.4	264.5	331.3	405.4
-70°	0.0	2.8	8.8	20.5	43.9	77.9	123.4	176.3	227.4	281.8	346.6
-72.5°	0.0	2.5	7.8	18.1	36.8	66.1	104.9	144.4	189.3	237.1	287.4
-75°	0.0	2.1	6.8	15.8	29.2	53.6	86.1	117.6	150.2	191.2	234.5
-77.5°	0.0	1.8	5.7	13.3	24.2	40.4	66.4	92.4	119.3	147.5	180.4
-80°	0.0	1.5	4.6	10.8	19.6	30.9	45.9	66.8	88.7	111.8	135.9
-82.5°	0.0	1.1	3.5	8.2	14.8	23.4	33.8	44.6	57.7	75.5	94.1
-85°	0.0	0.7	2.3	5.5	9.9	15.7	22.7	29.9	38.0	47.1	57.0
-87.5°	0.0	0.4	1.2	2.8	5.0	7.9	11.4	15.0	19.1	23.6	28.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0





REPORT NUMBER: P628022 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6E-750-U-WR-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	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.5	2.6	2.7
85°	3.1	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
82.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
80°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
77.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
75°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
72.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
70°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	2.8
67.5°	3.4	3.4	3.4	3.6	3.4	3.4	3.4	3.4	3.4	2.6	1.7
65°	3.4	3.4	4.7	5.0	3.6	3.4	3.4	3.4	3.6	3.1	3.1
62.5°	5.0	6.1	7.6	11.8	8.8	3.4	6.6	7.7	5.2	4.2	4.6
60°	14.8	10.1	26.0	36.1	23.6	12.5	15.4	30.7	25.3	6.9	17.9
57.5°	29.9	36.8	65.5	68.8	52.9	35.8	78.4	86.9	72.1	45.2	65.1
55°	62.2	87.5	110.7	109.4	110.0	138.3	162.5	159.6	140.7	194.0	244.3
52.5°	117.9	144.1	159.4	173.7	213.2	239.5	247.0	261.9	317.1	383.2	395.1
50°	173.0	200.0	220.2	271.7	312.1	332.9	352.2	402.8	486.2	531.5	538.8
47.5°	228.8	259.0	312.1	368.4	407.6	439.0	472.4	587.2	680.3	718.9	732.9
45°	287.0	339.2	405.5	463.4	508.8	551.2	660.1	816.8	882.3	941.5	1092.0
42.5°	347.5	426.0	500.8	561.4	612.5	701.3	852.9	1004.7	1098.5	1224.3	1406.1
40°	424.5	512.6	599.3	660.9	724.7	859.3	1046.9	1207.6	1306.9	1475.7	1682.8
37.5°	502.8	605.8	699.4	764.4	854.1	1036.2	1256.6	1449.1	1572.2	1709.5	2042.4
35°	580.2	700.8	796.8	884.0	994.9	1245.8	1517.5	1731.7	1883.8	2119.1	2540.4
32.5°	662.7	797.5	895.8	1014.4	1196.6	1477.2	1810.9	2048.7	2301.0	2639.6	3314.3
30°	750.5	888.2	1001.1	1143.7	1388.0	1715.4	2102.6	2401.5	2744.0	3293.9	4021.2
27.5°	838.1	978.4	1117.5	1298.9	1567.2	1920.9	2325.4	2796.6	3239.2	3854.1	4649.2
25°	922.3	1070.5	1231.6	1450.9	1741.0	2111.3	2552.8	3096.5	3674.1	4377.4	5310.9
22.5°	1002.7	1163.9	1352.5	1588.2	1887.7	2292.1	2818.5	3457.1	4151.2	4879.7	5952.5
20°	1081.5	1268.2	1484.7	1748.5	2022.6	2458.8	3078.5	3851.7	4721.6	5719.6	6770.9
17.5°	1159.3	1371.2	1621.1	1914.4	2246.5	2692.9	3344.9	4265.5	5324.2	6623.1	7917.6
15°	1235.6	1472.2	1753.2	2078.2	2472.4	3005.9	3746.5	4758.3	6037.4	7592.9	9126.1
12.5°	1309.5	1570.2	1879.8	2238.3	2691.5	3300.5	4125.0	5216.5	6682.1	8540.4	10424.1
10°	1380.4	1664.2	2000.1	2392.8	2901.4	3574.8	4459.5	5612.9	7168.5	9083.7	11178.6
7.5°	1416.5	1727.8	2102.7	2539.7	3099.3	3826.5	4750.6	5947.9	7548.6	9520.6	11621.1
5°	1442.3	1757.0	2141.3	2598.4	3208.2	3997.7	4973.4	6221.7	7828.7	9849.3	11920.8
2.5°	1462.2	1777.9	2169.4	2631.5	3251.2	4054.7	5047.0	6317.3	7978.9	10020.8	12095.4
0°	1475.9	1790.7	2186.7	2650.4	3273.3	4082.3	5080.9	6357.0	8042.7	10060.2	12158.9
-2.5°	1490.4	1808.2	2204.9	2679.9	3304.4	4119.9	5118.3	6385.1	8090.5	10071.1	12193.2
-5°	1498.7	1817.5	2212.1	2694.1	3314.4	4126.9	5115.6	6358.4	8052.5	9992.1	12118.6
-7.5°	1501.0	1818.6	2208.1	2691.3	3301.6	4094.9	5061.5	6279.0	7921.2	9832.1	11935.6
-10°	1497.3	1810.6	2193.6	2666.9	3264.4	4028.4	4964.8	6141.5	7705.4	9568.0	11626.4
-12.5°	1486.4	1793.7	2167.5	2627.1	3204.6	3933.9	4828.6	5945.5	7405.7	9200.9	11190.5
-15°	1468.8	1768.4	2129.8	2571.9	3121.9	3812.2	4653.5	5691.0	7019.9	8734.2	10647.7
-17.5°	1444.6	1735.0	2080.4	2501.5	3016.4	3664.5	4441.9	5393.1	6603.8	8213.4	10044.2
-20°	1413.8	1693.4	2019.3	2416.1	2894.8	3508.8	4245.4	5129.3	6214.5	7616.9	9332.3



REPORT NUMBER: P628022 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-750-U-WR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	1376.3	1643.7	1954.7	2334.3	2786.9	3347.2	4025.8	4830.3	5777.7	6927.6	8554.9
-25°	1337.8	1596.1	1891.9	2243.2	2663.7	3164.1	3774.6	4507.4	5365.5	6418.0	7763.4
-27.5°	1299.7	1541.3	1819.3	2138.1	2525.6	2975.2	3538.3	4206.5	4971.2	5866.2	6961.8
-30°	1256.9	1480.2	1739.2	2028.0	2393.2	2810.6	3297.3	3869.8	4549.8	5358.5	6310.9
-32.5°	1210.1	1414.6	1661.7	1932.7	2251.4	2631.4	3052.4	3570.1	4161.7	4828.9	5652.1
-35°	1163.5	1358.7	1582.2	1830.1	2099.2	2455.0	2841.8	3271.4	3774.6	4365.4	5023.8
-37.5°	1118.8	1297.6	1497.0	1728.2	1980.6	2276.0	2617.8	3005.6	3438.7	3908.7	4477.5
-40°	1068.9	1231.7	1420.3	1629.8	1852.9	2109.0	2417.2	2746.4	3119.2	3532.8	3972.0
-42.5°	1014.7	1171.1	1343.2	1523.7	1728.5	1957.3	2212.9	2513.9	2823.7	3170.3	3553.6
-45°	961.5	1105.2	1262.7	1427.5	1599.7	1801.9	2034.0	2284.5	2559.1	2841.9	3164.0
-47.5°	905.6	1036.8	1183.4	1326.9	1479.6	1652.0	1849.0	2076.3	2305.4	2557.1	2806.8
-50°	849.6	972.7	1095.9	1229.9	1366.7	1510.1	1676.6	1872.7	2081.2	2290.1	2509.9
-52.5°	799.4	905.9	1017.2	1132.2	1256.8	1384.5	1523.2	1684.8	1867.1	2051.2	2240.6
-55°	748.2	846.3	938.3	1041.3	1149.0	1264.0	1387.6	1523.7	1661.2	1828.9	1991.9
-57.5°	698.1	785.2	865.2	952.9	1048.8	1146.5	1257.9	1373.5	1498.4	1625.1	1758.5
-60°	647.9	721.9	794.5	870.4	950.8	1037.6	1127.3	1228.8	1336.0	1446.0	1561.6
-62.5°	596.0	656.0	720.0	789.5	860.2	927.0	1002.3	1085.3	1173.6	1268.1	1366.0
-65°	537.9	587.6	641.0	701.6	768.0	821.9	879.5	941.9	1014.9	1092.8	1169.6
-67.5°	475.8	519.9	563.5	608.4	662.3	710.6	757.9	807.6	862.1	925.8	987.4
-70°	406.8	450.7	489.1	526.4	560.6	595.1	635.2	674.4	718.4	775.5	831.6
-72.5°	336.5	377.7	414.1	445.7	469.8	490.4	515.1	543.5	585.7	638.7	688.2
-75°	272.2	305.4	339.4	369.8	385.3	391.5	396.7	411.7	454.3	508.7	556.8
-77.5°	212.0	240.9	268.6	295.1	306.0	310.3	312.4	312.4	343.9	390.1	438.9
-80°	156.1	176.2	199.7	222.4	229.1	231.1	231.4	230.0	255.7	289.0	324.7
-82.5°	108.5	123.0	138.0	153.4	155.4	154.4	152.1	149.9	170.7	194.8	219.4
-85°	63.2	69.3	78.4	87.9	88.9	88.5	86.9	84.2	95.7	108.8	122.6
-87.5°	31.6	34.7	37.7	40.8	39.7	38.1	36.1	33.6	36.8	40.2	43.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P628022 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6E-750-U-WR-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	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.8	2.2	1.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	3.4	2.6	1.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	3.4	2.6	1.8	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0
80°	3.4	2.7	1.8	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	3.4	2.8	1.9	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
75°	3.4	2.9	2.0	1.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	3.4	3.0	2.0	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
70°	2.0	0.9	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1.6	1.7	1.8	1.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0
65°	3.5	3.4	2.5	1.7	0.8	0.6	0.8	0.7	0.3	0.0	0.0
62.5°	4.4	4.3	3.0	2.9	3.1	3.4	2.7	2.4	2.3	2.4	2.8
60°	19.1	10.9	11.1	14.2	12.1	5.6	11.1	14.0	13.1	9.9	8.7
57.5°	97.2	81.4	56.8	95.2	98.1	68.4	74.2	96.8	93.8	72.5	72.2
55°	244.8	248.3	266.6	290.7	308.6	316.8	324.1	360.5	399.4	437.4	456.5
52.5°	404.4	451.7	510.4	549.4	576.6	632.4	710.4	746.3	781.1	820.7	849.3
50°	595.5	677.7	736.8	745.4	838.1	898.4	912.5	979.8	1053.0	1098.5	1131.2
47.5°	886.0	990.0	1041.4	1074.3	1187.2	1310.9	1311.1	1349.7	1533.0	1628.9	1675.1
45°	1276.1	1362.8	1453.8	1690.3	1907.7	1976.7	2124.4	2324.4	2454.4	2633.3	2830.0
42.5°	1608.3	1771.1	1999.1	2259.5	2477.5	2658.9	2878.3	3118.7	3407.5	3679.2	3913.5
40°	1937.1	2138.5	2420.9	2704.2	2978.7	3230.1	3583.8	3892.9	4233.6	4607.2	4918.6
37.5°	2366.0	2624.0	2915.9	3273.1	3700.3	3979.4	4465.7	4910.0	5293.8	5745.0	6022.9
35°	3025.0	3361.2	3619.5	4341.6	4861.2	5187.6	5763.4	6493.7	6774.0	7342.2	7611.8
32.5°	3853.4	4300.1	4980.2	5936.3	6630.2	7231.2	8091.9	8832.8	9464.4	10035.0	10628.6
30°	4784.2	5473.7	6476.0	7746.5	8451.3	9293.0	10456.9	11335.4	12325.9	13413.0	13793.9
27.5°	5629.0	6661.6	7825.4	8854.4	9866.8	10915.1	12058.7	13187.4	14259.3	15164.0	15771.1
25°	6411.9	7662.5	8793.5	9893.1	10990.1	12170.7	13464.2	14744.2	15923.8	16854.7	17562.4
22.5°	7219.4	8540.6	9750.5	10866.4	12142.3	13480.2	14855.9	16324.0	17666.5	18632.2	19403.1
20°	7978.6	9448.1	10828.2	12098.7	13304.8	14849.3	16433.3	17990.6	19452.6	20602.9	21491.9
17.5°	9183.8	10459.4	12146.1	13796.6	15155.4	16574.2	18690.9	20298.2	21920.5	23298.1	24240.6
15°	10663.8	12066.5	13808.2	16074.9	17936.7	19562.2	21749.0	24363.7	26277.2	28035.9	29242.3
12.5°	12145.0	13731.6	15615.5	18166.3	20817.0	22731.8	25384.7	28698.0	30926.8	33649.7	34992.0
10°	13280.3	15272.6	17212.7	19540.5	22086.2	24812.8	27672.6	30772.5	33750.5	36088.6	38178.7
7.5°	13737.4	15859.5	18105.4	20480.4	23026.0	25840.1	28888.0	32113.5	35178.4	37789.9	40086.9
5°	14079.1	16253.4	18514.1	20942.7	23663.8	26602.5	29695.9	33082.4	36212.3	39011.3	41361.2
2.5°	14296.1	16491.0	18741.9	21211.0	24073.0	27098.9	30291.7	33767.9	36944.9	39826.3	42168.7
0°	14379.4	16542.4	18847.6	21389.7	24222.9	27255.9	30586.7	34103.7	37305.9	40091.7	42501.9
-2.5°	14390.7	16494.5	18854.5	21384.1	24095.1	27156.5	30527.5	34015.2	37152.3	39926.9	42358.6
-5°	14277.8	16380.7	18742.8	21234.2	23948.9	26987.2	30213.5	33583.8	36575.8	39276.1	41617.3
-7.5°	14048.8	16145.9	18455.8	20890.1	23531.6	26478.7	29577.5	32710.8	35646.0	38235.8	40470.1
-10°	13709.0	15762.0	17991.9	20363.8	22863.2	25666.4	28621.2	31614.8	34367.4	36762.4	38828.5
-12.5°	13248.9	15254.5	17383.9	19648.3	21974.8	24647.4	27437.3	30248.6	32757.5	34944.0	36797.7
-15°	12651.3	14610.1	16672.0	18813.4	21069.7	23486.5	25990.3	28569.0	30882.8	32821.9	34515.3
-17.5°	11947.4	13847.1	15805.4	17790.5	19931.2	22198.7	24523.0	26837.7	28811.2	30533.8	32082.4
-20°	11162.5	12993.0	14853.1	16703.6	18645.9	20743.0	22889.7	24922.9	26647.5	28212.7	29629.7



REPORT NUMBER: P628022 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6E-750-U-WR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	10282.7	12034.7	13817.5	15549.4	17300.8	19199.7	21116.8	22955.6	24568.7	25907.6	27139.0
-25°	9340.8	10959.6	12643.1	14266.9	15879.0	17580.6	19321.9	21013.7	22433.4	23595.9	24613.4
-27.5°	8391.6	9870.9	11354.2	12882.9	14372.9	15943.1	17519.6	18980.9	20255.5	21325.9	22180.9
-30°	7394.0	8716.5	10071.0	11454.2	12876.9	14313.9	15738.3	17017.7	18130.4	19071.8	19810.8
-32.5°	6564.9	7569.5	8765.4	10021.0	11354.8	12664.0	13903.0	15069.3	16117.8	16939.8	17566.4
-35°	5770.2	6621.0	7516.6	8628.0	9773.8	10978.7	12118.5	13159.3	14093.9	14812.2	15401.7
-37.5°	5087.0	5759.9	6517.3	7310.7	8271.4	9267.4	10296.2	11275.0	12108.4	12735.0	13261.5
-40°	4495.7	5027.0	5632.2	6261.2	6968.0	7683.5	8579.2	9405.3	10085.6	10671.3	11148.4
-42.5°	3961.1	4409.5	4856.4	5372.3	5905.6	6480.8	7109.4	7720.5	8242.5	8732.7	9137.9
-45°	3499.7	3857.8	4214.1	4612.5	5004.1	5471.9	5921.0	6321.7	6744.6	7111.6	7400.5
-47.5°	3096.2	3375.5	3680.8	3979.1	4293.4	4645.7	4980.0	5284.9	5594.7	5863.1	6078.4
-50°	2737.6	2969.0	3218.4	3452.7	3707.0	3964.7	4211.9	4454.4	4689.7	4893.9	5052.8
-52.5°	2423.7	2625.9	2820.1	3006.8	3209.0	3399.7	3578.7	3778.8	3962.9	4123.8	4232.6
-55°	2156.4	2321.6	2480.7	2636.5	2789.5	2934.1	3076.7	3232.1	3374.2	3502.0	3583.0
-57.5°	1905.5	2046.0	2180.8	2308.0	2429.4	2544.3	2664.4	2783.9	2893.4	2989.9	3052.5
-60°	1677.1	1792.0	1908.6	2012.4	2110.3	2202.1	2303.2	2398.9	2487.2	2561.5	2604.8
-62.5°	1467.9	1570.9	1657.0	1739.2	1822.4	1905.2	1977.0	2047.5	2115.7	2173.2	2211.0
-65°	1249.2	1336.5	1409.7	1475.8	1535.4	1599.5	1660.8	1716.1	1765.3	1802.7	1826.6
-67.5°	1053.5	1117.8	1176.5	1228.9	1282.1	1333.5	1380.6	1422.7	1459.6	1485.7	1502.9
-70°	883.5	932.6	980.6	1028.3	1075.7	1115.7	1149.9	1181.3	1209.8	1221.7	1227.0
-72.5°	734.3	777.8	819.9	862.0	901.4	932.7	957.9	980.9	1001.6	983.8	952.5
-75°	598.8	637.2	676.6	713.6	748.5	772.3	791.0	808.2	823.8	785.1	731.9
-77.5°	488.0	521.7	550.8	579.8	608.4	623.7	635.5	647.1	658.3	615.0	560.5
-80°	362.0	389.2	413.9	438.3	462.2	471.3	476.5	480.1	482.1	445.1	402.3
-82.5°	244.6	258.7	272.3	286.4	301.0	308.6	314.3	318.8	321.9	295.7	266.1
-85°	137.0	141.3	144.6	147.5	149.8	154.6	159.1	163.4	167.2	154.7	141.0
-87.5°	47.1	47.1	46.9	46.6	46.1	46.2	46.1	46.0	45.8	43.8	41.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P628022 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6E-750-U-WR-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	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.7
62.5°	3.1	3.2	3.4	3.4	3.4	3.2	3.1	2.8	2.4	2.3	2.4
60°	6.7	4.1	3.4	3.4	3.4	4.1	6.7	8.7	9.9	13.1	14.0
57.5°	67.3	58.7	52.7	47.4	52.7	58.7	67.3	72.2	72.5	93.8	96.8
55°	448.3	417.5	379.7	335.1	379.7	417.5	448.3	456.5	437.4	399.4	360.5
52.5°	879.4	908.7	925.6	924.1	925.6	908.7	879.4	849.3	820.7	781.1	746.3
50°	1157.5	1173.4	1174.2	1161.0	1174.2	1173.4	1157.5	1131.2	1098.5	1053.0	979.8
47.5°	1696.0	1673.7	1635.5	1594.3	1635.5	1673.7	1696.0	1675.1	1628.9	1533.0	1349.7
45°	2959.4	3030.7	3026.0	2934.8	3026.0	3030.7	2959.4	2830.0	2633.3	2454.4	2324.4
42.5°	4044.4	4151.1	4226.7	4265.1	4226.7	4151.1	4044.4	3913.5	3679.2	3407.5	3118.7
40°	5094.0	5197.1	5242.6	5240.0	5242.6	5197.1	5094.0	4918.6	4607.2	4233.6	3892.9
37.5°	6203.2	6336.7	6401.4	6370.5	6401.4	6336.7	6203.2	6022.9	5745.0	5293.8	4910.0
35°	7728.5	7853.4	7855.8	7792.2	7855.8	7853.4	7728.5	7611.8	7342.2	6774.0	6493.7
32.5°	11099.8	11141.7	10820.6	10706.7	10820.6	11141.7	11099.8	10628.6	10035.0	9464.4	8832.8
30°	14172.8	14469.1	14744.7	14883.8	14744.7	14469.1	14172.8	13793.9	13413.0	12325.9	11335.4
27.5°	16228.7	16585.0	16805.9	16820.0	16805.9	16585.0	16228.7	15771.1	15164.0	14259.3	13187.4
25°	18098.6	18497.2	18738.0	18820.5	18738.0	18497.2	18098.6	17562.4	16854.7	15923.8	14744.2
22.5°	20057.6	20527.4	20838.6	20902.3	20838.6	20527.4	20057.6	19403.1	18632.2	17666.5	16324.0
20°	22330.5	22877.2	23175.7	23163.4	23175.7	22877.2	22330.5	21491.9	20602.9	19452.6	17990.6
17.5°	25322.8	25909.2	26166.8	26054.2	26166.8	25909.2	25322.8	24240.6	23298.1	21920.5	20298.2
15°	30480.8	31707.4	31702.5	31212.9	31702.5	31707.4	30480.8	29242.3	28035.9	26277.2	24363.7
12.5°	36843.2	37757.3	38695.2	38896.8	38695.2	37757.3	36843.2	34992.0	33649.7	30926.8	28698.0
10°	39939.0	41153.0	41954.3	41933.2	41954.3	41153.0	39939.0	38178.7	36088.6	33750.5	30772.5
7.5°	41875.9	43217.1	44188.1	44167.3	44188.1	43217.1	41875.9	40086.9	37789.9	35178.4	32113.5
5°	43370.6	44858.2	45718.3	45781.9	45718.3	44858.2	43370.6	41361.2	39011.3	36212.3	33082.4
2.5°	44147.2	45699.8	46733.8	46597.7	46733.8	45699.8	44147.2	42168.7	39826.3	36944.9	33767.9
0°	44471.9	46008.7	46973.4	47389.8	46973.4	46008.7	44471.9	42501.9	40091.7	37305.9	34103.7
-2.5°	44330.1	45825.4	46891.6	46932.8	46891.6	45825.4	44330.1	42358.6	39926.9	37152.3	34015.2
-5°	43570.5	45148.5	45862.8	46242.3	45862.8	45148.5	43570.5	41617.3	39276.1	36575.8	33583.8
-7.5°	42345.6	43528.1	44435.5	44854.4	44435.5	43528.1	42345.6	40470.1	38235.8	35646.0	32710.8
-10°	40439.2	41663.5	42430.2	42776.0	42430.2	41663.5	40439.2	38828.5	36762.4	34367.4	31614.8
-12.5°	38327.4	39440.0	40168.9	40460.7	40168.9	39440.0	38327.4	36797.7	34944.0	32757.5	30248.6
-15°	35971.1	36981.3	37652.3	37932.1	37652.3	36981.3	35971.1	34515.3	32821.9	30882.8	28569.0
-17.5°	33377.4	34262.6	34931.1	35132.7	34931.1	34262.6	33377.4	32082.4	30533.8	28811.2	26837.7
-20°	30710.3	31510.6	32061.1	32181.0	32061.1	31510.6	30710.3	29629.7	28212.7	26647.5	24922.9



REPORT NUMBER: P628022 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6E-750-U-WR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	28023.0	28682.2	29129.4	29280.1	29129.4	28682.2	28023.0	27139.0	25907.6	24568.7	22955.6
-25°	25396.7	25965.7	26325.7	26460.4	26325.7	25965.7	25396.7	24613.4	23595.9	22433.4	21013.7
-27.5°	22870.8	23401.1	23731.9	23776.1	23731.9	23401.1	22870.8	22180.9	21325.9	20255.5	18980.9
-30°	20385.5	20823.7	21078.5	21186.6	21078.5	20823.7	20385.5	19810.8	19071.8	18130.4	17017.7
-32.5°	18062.9	18445.6	18674.7	18735.9	18674.7	18445.6	18062.9	17566.4	16939.8	16117.8	15069.3
-35°	15870.4	16223.8	16426.8	16410.4	16426.8	16223.8	15870.4	15401.7	14812.2	14093.9	13159.3
-37.5°	13696.8	14022.9	14207.0	14189.9	14207.0	14022.9	13696.8	13261.5	12735.0	12108.4	11275.0
-40°	11540.6	11822.0	11984.2	12023.5	11984.2	11822.0	11540.6	11148.4	10671.3	10085.6	9405.3
-42.5°	9474.8	9734.5	9864.3	9813.1	9864.3	9734.5	9474.8	9137.9	8732.7	8242.5	7720.5
-45°	7602.6	7736.9	7825.2	7880.2	7825.2	7736.9	7602.6	7400.5	7111.6	6744.6	6321.7
-47.5°	6236.0	6347.4	6407.5	6417.9	6407.5	6347.4	6236.0	6078.4	5863.1	5594.7	5284.9
-50°	5176.3	5271.0	5312.9	5300.9	5312.9	5271.0	5176.3	5052.8	4893.9	4689.7	4454.4
-52.5°	4310.8	4365.7	4402.8	4420.8	4402.8	4365.7	4310.8	4232.6	4123.8	3962.9	3778.8
-55°	3643.9	3686.7	3711.7	3720.1	3711.7	3686.7	3643.9	3583.0	3502.0	3374.2	3232.1
-57.5°	3104.6	3145.3	3160.1	3154.8	3160.1	3145.3	3104.6	3052.5	2989.9	2893.4	2783.9
-60°	2638.1	2661.3	2678.8	2687.7	2678.8	2661.3	2638.1	2604.8	2561.5	2487.2	2398.9
-62.5°	2241.1	2262.9	2281.1	2291.6	2281.1	2262.9	2241.1	2211.0	2173.2	2115.7	2047.5
-65°	1843.3	1853.0	1855.7	1851.6	1855.7	1853.0	1843.3	1826.6	1802.7	1765.3	1716.1
-67.5°	1515.6	1523.7	1529.2	1530.0	1529.2	1523.7	1515.6	1502.9	1485.7	1459.6	1422.7
-70°	1232.1	1235.5	1231.6	1222.0	1231.6	1235.5	1232.1	1227.0	1221.7	1209.8	1181.3
-72.5°	920.5	886.7	853.1	815.8	853.1	886.7	920.5	952.5	983.8	1001.6	980.9
-75°	676.7	619.6	598.9	578.8	598.9	619.6	676.7	731.9	785.1	823.8	808.2
-77.5°	503.3	443.8	428.0	413.0	428.0	443.8	503.3	560.5	615.0	658.3	647.1
-80°	357.6	311.2	301.0	291.1	301.0	311.2	357.6	402.3	445.1	482.1	480.1
-82.5°	235.0	202.6	196.2	189.6	196.2	202.6	235.0	266.1	295.7	321.9	318.8
-85°	126.4	111.3	108.2	104.9	108.2	111.3	126.4	141.0	154.7	167.2	163.4
-87.5°	39.4	37.1	37.2	37.2	37.2	37.1	39.4	41.7	43.8	45.8	46.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P628022 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-750-U-WR-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	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.8	1.5	2.2	2.8	2.7	2.6	2.5	2.4
85°	0.0	0.0	0.0	0.9	1.7	2.6	3.4	3.4	3.4	3.4	3.4
82.5°	0.0	0.0	0.1	0.9	1.8	2.6	3.4	3.4	3.4	3.4	3.4
80°	0.0	0.0	0.1	1.0	1.8	2.7	3.4	3.4	3.4	3.4	3.4
77.5°	0.0	0.0	0.2	1.0	1.9	2.8	3.4	3.4	3.4	3.4	3.4
75°	0.0	0.0	0.3	1.1	2.0	2.9	3.4	3.4	3.4	3.4	3.4
72.5°	0.0	0.0	0.2	1.0	2.0	3.0	3.4	3.4	3.4	3.4	3.4
70°	0.0	0.0	0.1	0.1	0.2	0.9	2.0	2.8	3.3	3.4	3.4
67.5°	0.0	0.0	0.6	1.4	1.8	1.7	1.6	1.7	2.6	3.4	3.4
65°	0.8	0.6	0.8	1.7	2.5	3.4	3.5	3.1	3.1	3.6	3.4
62.5°	2.7	3.4	3.1	2.9	3.0	4.3	4.4	4.6	4.2	5.2	7.7
60°	11.1	5.6	12.1	14.2	11.1	10.9	19.1	17.9	6.9	25.3	30.7
57.5°	74.2	68.4	98.1	95.2	56.8	81.4	97.2	65.1	45.2	72.1	86.9
55°	324.1	316.8	308.6	290.7	266.6	248.3	244.8	244.3	194.0	140.7	159.6
52.5°	710.4	632.4	576.6	549.4	510.4	451.7	404.4	395.1	383.2	317.1	261.9
50°	912.5	898.4	838.1	745.4	736.8	677.7	595.5	538.8	531.5	486.2	402.8
47.5°	1311.1	1310.9	1187.2	1074.3	1041.4	990.0	886.0	732.9	718.9	680.3	587.2
45°	2124.4	1976.7	1907.7	1690.3	1453.8	1362.8	1276.1	1092.0	941.5	882.3	816.8
42.5°	2878.3	2658.9	2477.5	2259.5	1999.1	1771.1	1608.3	1406.1	1224.3	1098.5	1004.7
40°	3583.8	3230.1	2978.7	2704.2	2420.9	2138.5	1937.1	1682.8	1475.7	1306.9	1207.6
37.5°	4465.7	3979.4	3700.3	3273.1	2915.9	2624.0	2366.0	2042.4	1709.5	1572.2	1449.1
35°	5763.4	5187.6	4861.2	4341.6	3619.5	3361.2	3025.0	2540.4	2119.1	1883.8	1731.7
32.5°	8091.9	7231.2	6630.2	5936.3	4980.2	4300.1	3853.4	3314.3	2639.6	2301.0	2048.7
30°	10456.9	9293.0	8451.3	7746.5	6476.0	5473.7	4784.2	4021.2	3293.9	2744.0	2401.5
27.5°	12058.7	10915.1	9866.8	8854.4	7825.4	6661.6	5629.0	4649.2	3854.1	3239.2	2796.6
25°	13464.2	12170.7	10990.1	9893.1	8793.5	7662.5	6411.9	5310.9	4377.4	3674.1	3096.5
22.5°	14855.9	13480.2	12142.3	10866.4	9750.5	8540.6	7219.4	5952.5	4879.7	4151.2	3457.1
20°	16433.3	14849.3	13304.8	12098.7	10828.2	9448.1	7978.6	6770.9	5719.6	4721.6	3851.7
17.5°	18690.9	16574.2	15155.4	13796.6	12146.1	10459.4	9183.8	7917.6	6623.1	5324.2	4265.5
15°	21749.0	19562.2	17936.7	16074.9	13808.2	12066.5	10663.8	9126.1	7592.9	6037.4	4758.3
12.5°	25384.7	22731.8	20817.0	18166.3	15615.5	13731.6	12145.0	10424.1	8540.4	6682.1	5216.5
10°	27672.6	24812.8	22086.2	19540.5	17212.7	15272.6	13280.3	11178.6	9083.7	7168.5	5612.9
7.5°	28888.0	25840.1	23026.0	20480.4	18105.4	15859.5	13737.4	11621.1	9520.6	7548.6	5947.9
5°	29695.9	26602.5	23663.8	20942.7	18514.1	16253.4	14079.1	11920.8	9849.3	7828.7	6221.7
2.5°	30291.7	27098.9	24073.0	21211.0	18741.9	16491.0	14296.1	12095.4	10020.8	7978.9	6317.3
0°	30586.7	27255.9	24222.9	21389.7	18847.6	16542.4	14379.4	12158.9	10060.2	8042.7	6357.0
-2.5°	30527.5	27156.5	24095.1	21384.1	18854.5	16494.5	14390.7	12193.2	10071.1	8090.5	6385.1
-5°	30213.5	26987.2	23948.9	21234.2	18742.8	16380.7	14277.8	12118.6	9992.1	8052.5	6358.4
-7.5°	29577.5	26478.7	23531.6	20890.1	18455.8	16145.9	14048.8	11935.6	9832.1	7921.2	6279.0
-10°	28621.2	25666.4	22863.2	20363.8	17991.9	15762.0	13709.0	11626.4	9568.0	7705.4	6141.5
-12.5°	27437.3	24647.4	21974.8	19648.3	17383.9	15254.5	13248.9	11190.5	9200.9	7405.7	5945.5
-15°	25990.3	23486.5	21069.7	18813.4	16672.0	14610.1	12651.3	10647.7	8734.2	7019.9	5691.0
-17.5°	24523.0	22198.7	19931.2	17790.5	15805.4	13847.1	11947.4	10044.2	8213.4	6603.8	5393.1
-20°	22889.7	20743.0	18645.9	16703.6	14853.1	12993.0	11162.5	9332.3	7616.9	6214.5	5129.3

Classified

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

Scaled Data Report



REPORT NUMBER: P628022 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-750-U-WR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	21116.8	19199.7	17300.8	15549.4	13817.5	12034.7	10282.7	8554.9	6927.6	5777.7	4830.3
-25°	19321.9	17580.6	15879.0	14266.9	12643.1	10959.6	9340.8	7763.4	6418.0	5365.5	4507.4
-27.5°	17519.6	15943.1	14372.9	12882.9	11354.2	9870.9	8391.6	6961.8	5866.2	4971.2	4206.5
-30°	15738.3	14313.9	12876.9	11454.2	10071.0	8716.5	7394.0	6310.9	5358.5	4549.8	3869.8
-32.5°	13903.0	12664.0	11354.8	10021.0	8765.4	7569.5	6564.9	5652.1	4828.9	4161.7	3570.1
-35°	12118.5	10978.7	9773.8	8628.0	7516.6	6621.0	5770.2	5023.8	4365.4	3774.6	3271.4
-37.5°	10296.2	9267.4	8271.4	7310.7	6517.3	5759.9	5087.0	4477.5	3908.7	3438.7	3005.6
-40°	8579.2	7683.5	6968.0	6261.2	5632.2	5027.0	4495.7	3972.0	3532.8	3119.2	2746.4
-42.5°	7109.4	6480.8	5905.6	5372.3	4856.4	4409.5	3961.1	3553.6	3170.3	2823.7	2513.9
-45°	5921.0	5471.9	5004.1	4612.5	4214.1	3857.8	3499.7	3164.0	2841.9	2559.1	2284.5
-47.5°	4980.0	4645.7	4293.4	3979.1	3680.8	3375.5	3096.2	2806.8	2557.1	2305.4	2076.3
-50°	4211.9	3964.7	3707.0	3452.7	3218.4	2969.0	2737.6	2509.9	2290.1	2081.2	1872.7
-52.5°	3578.7	3399.7	3209.0	3006.8	2820.1	2625.9	2423.7	2240.6	2051.2	1867.1	1684.8
-55°	3076.7	2934.1	2789.5	2636.5	2480.7	2321.6	2156.4	1991.9	1828.9	1661.2	1523.7
-57.5°	2664.4	2544.3	2429.4	2308.0	2180.8	2046.0	1905.5	1758.5	1625.1	1498.4	1373.5
-60°	2303.2	2202.1	2110.3	2012.4	1908.6	1792.0	1677.1	1561.6	1446.0	1336.0	1228.8
-62.5°	1977.0	1905.2	1822.4	1739.2	1657.0	1570.9	1467.9	1366.0	1268.1	1173.6	1085.3
-65°	1660.8	1599.5	1535.4	1475.8	1409.7	1336.5	1249.2	1169.6	1092.8	1014.9	941.9
-67.5°	1380.6	1333.5	1282.1	1228.9	1176.5	1117.8	1053.5	987.4	925.8	862.1	807.6
-70°	1149.9	1115.7	1075.7	1028.3	980.6	932.6	883.5	831.6	775.5	718.4	674.4
-72.5°	957.9	932.7	901.4	862.0	819.9	777.8	734.3	688.2	638.7	585.7	543.5
-75°	791.0	772.3	748.5	713.6	676.6	637.2	598.8	556.8	508.7	454.3	411.7
-77.5°	635.5	623.7	608.4	579.8	550.8	521.7	488.0	438.9	390.1	343.9	312.4
-80°	476.5	471.3	462.2	438.3	413.9	389.2	362.0	324.7	289.0	255.7	230.0
-82.5°	314.3	308.6	301.0	286.4	272.3	258.7	244.6	219.4	194.8	170.7	149.9
-85°	159.1	154.6	149.8	147.5	144.6	141.3	137.0	122.6	108.8	95.7	84.2
-87.5°	46.1	46.2	46.1	46.6	46.9	47.1	47.1	43.6	40.2	36.8	33.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0





REPORT NUMBER: P628022 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-750-U-WR-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	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.3	2.2	2.1	1.9	1.8	1.7	1.6	1.4	1.3	1.2	1.0
85°	3.4	3.4	3.4	3.4	3.4	3.4	3.1	2.9	2.6	2.3	2.0
82.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.1
80°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
77.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
75°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
72.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
70°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.7	3.4	3.4	3.4
67.5°	3.4	3.4	3.4	3.6	3.4	3.4	3.4	4.2	4.4	3.4	3.4
65°	3.4	3.4	3.6	5.0	4.7	3.4	3.4	6.5	5.6	4.9	3.4
62.5°	6.6	3.4	8.8	11.8	7.6	6.1	5.0	14.1	9.1	6.5	4.6
60°	15.4	12.5	23.6	36.1	26.0	10.1	14.8	24.2	22.4	8.2	6.4
57.5°	78.4	35.8	52.9	68.8	65.5	36.8	29.9	41.5	37.7	22.1	8.8
55°	162.5	138.3	110.0	109.4	110.7	87.5	62.2	64.3	56.9	40.4	12.9
52.5°	247.0	239.5	213.2	173.7	159.4	144.1	117.9	91.1	84.5	60.4	31.8
50°	352.2	332.9	312.1	271.7	220.2	200.0	173.0	139.1	115.1	84.4	52.7
47.5°	472.4	439.0	407.6	368.4	312.1	259.0	228.8	188.7	148.7	115.9	73.7
45°	660.1	551.2	508.8	463.4	405.5	339.2	287.0	237.7	192.6	147.6	94.9
42.5°	852.9	701.3	612.5	561.4	500.8	426.0	347.5	292.2	236.0	179.2	119.8
40°	1046.9	859.3	724.7	660.9	599.3	512.6	424.5	348.9	278.3	211.9	147.2
37.5°	1256.6	1036.2	854.1	764.4	699.4	605.8	502.8	407.0	321.9	247.5	174.2
35°	1517.5	1245.8	994.9	884.0	796.8	700.8	580.2	470.1	373.9	283.2	200.8
32.5°	1810.9	1477.2	1196.6	1014.4	895.8	797.5	662.7	541.2	427.3	318.9	227.0
30°	2102.6	1715.4	1388.0	1143.7	1001.1	888.2	750.5	612.8	481.9	354.6	253.6
27.5°	2325.4	1920.9	1567.2	1298.9	1117.5	978.4	838.1	684.6	537.3	393.8	282.7
25°	2552.8	2111.3	1741.0	1450.9	1231.6	1070.5	922.3	756.4	596.3	439.0	311.2
22.5°	2818.5	2292.1	1887.7	1588.2	1352.5	1163.9	1002.7	829.3	656.0	483.7	338.9
20°	3078.5	2458.8	2022.6	1748.5	1484.7	1268.2	1081.5	898.7	714.3	527.7	365.7
17.5°	3344.9	2692.9	2246.5	1914.4	1621.1	1371.2	1159.3	964.5	771.1	570.5	391.4
15°	3746.5	3005.9	2472.4	2078.2	1753.2	1472.2	1235.6	1026.5	825.7	611.9	414.3
12.5°	4125.0	3300.5	2691.5	2238.3	1879.8	1570.2	1309.5	1084.6	877.9	646.2	433.4
10°	4459.5	3574.8	2901.4	2392.8	2000.1	1664.2	1380.4	1130.2	908.7	673.6	450.4
7.5°	4750.6	3826.5	3099.3	2539.7	2102.7	1727.8	1416.5	1154.1	932.2	697.6	465.4
5°	4973.4	3997.7	3208.2	2598.4	2141.3	1757.0	1442.3	1173.4	950.9	718.2	478.3
2.5°	5047.0	4054.7	3251.2	2631.5	2169.4	1777.9	1462.2	1188.1	965.1	735.1	489.0
0°	5080.9	4082.3	3273.3	2650.4	2186.7	1790.7	1475.9	1198.3	974.9	748.1	497.6
-2.5°	5118.3	4119.9	3304.4	2679.9	2204.9	1808.2	1490.4	1214.2	989.0	762.7	512.0
-5°	5115.6	4126.9	3314.4	2694.1	2212.1	1817.5	1498.7	1225.4	999.1	773.4	523.9
-7.5°	5061.5	4094.9	3301.6	2691.3	2208.1	1818.6	1501.0	1232.1	1005.3	780.2	533.4
-10°	4964.8	4028.4	3264.4	2666.9	2193.6	1810.6	1497.3	1234.1	1007.9	783.1	540.1
-12.5°	4828.6	3933.9	3204.6	2627.1	2167.5	1793.7	1486.4	1228.4	1006.3	782.2	543.9
-15°	4653.5	3812.2	3121.9	2571.9	2129.8	1768.4	1468.8	1216.5	997.5	776.5	544.7
-17.5°	4441.9	3664.5	3016.4	2501.5	2080.4	1735.0	1444.6	1200.0	985.6	766.5	543.6
-20°	4245.4	3508.8	2894.8	2416.1	2019.3	1693.4	1413.8	1178.9	970.8	753.9	541.1

Classified

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

Scaled Data Report



REPORT NUMBER: P628022 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-750-U-WR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	4025.8	3347.2	2786.9	2334.3	1954.7	1643.7	1376.3	1153.3	953.1	739.0	536.2
-25°	3774.6	3164.1	2663.7	2243.2	1891.9	1596.1	1337.8	1123.3	932.8	722.1	529.0
-27.5°	3538.3	2975.2	2525.6	2138.1	1819.3	1541.3	1299.7	1095.5	909.4	703.3	519.6
-30°	3297.3	2810.6	2393.2	2028.0	1739.2	1480.2	1256.9	1065.7	882.9	686.7	508.1
-32.5°	3052.4	2631.4	2251.4	1932.7	1661.7	1414.6	1210.1	1033.8	855.4	670.3	498.6
-35°	2841.8	2455.0	2099.2	1830.1	1582.2	1358.7	1163.5	999.8	826.9	651.7	488.2
-37.5°	2617.8	2276.0	1980.6	1728.2	1497.0	1297.6	1118.8	959.9	797.6	631.0	475.6
-40°	2417.2	2109.0	1852.9	1629.8	1420.3	1231.7	1068.9	917.3	770.2	608.2	460.9
-42.5°	2212.9	1957.3	1728.5	1523.7	1343.2	1171.1	1014.7	871.9	734.8	587.1	444.1
-45°	2034.0	1801.9	1599.7	1427.5	1262.7	1105.2	961.5	824.7	696.9	565.4	426.5
-47.5°	1849.0	1652.0	1479.6	1326.9	1183.4	1036.8	905.6	781.1	657.6	541.1	408.6
-50°	1676.6	1510.1	1366.7	1229.9	1095.9	972.7	849.6	736.1	621.8	509.3	388.4
-52.5°	1523.2	1384.5	1256.8	1132.2	1017.2	905.9	799.4	690.4	584.4	477.6	366.1
-55°	1387.6	1264.0	1149.0	1041.3	938.3	846.3	748.2	647.3	545.4	445.0	342.3
-57.5°	1257.9	1146.5	1048.8	952.9	865.2	785.2	698.1	602.7	506.1	410.7	321.1
-60°	1127.3	1037.6	950.8	870.4	794.5	721.9	647.9	556.8	465.4	375.5	295.5
-62.5°	1002.3	927.0	860.2	789.5	720.0	656.0	596.0	509.3	423.1	340.6	267.0
-65°	879.5	821.9	768.0	701.6	641.0	587.6	537.9	460.0	378.5	303.6	237.3
-67.5°	757.9	710.6	662.3	608.4	563.5	519.9	475.8	405.4	331.3	264.5	207.4
-70°	635.2	595.1	560.6	526.4	489.1	450.7	406.8	346.6	281.8	227.4	176.3
-72.5°	515.1	490.4	469.8	445.7	414.1	377.7	336.5	287.4	237.1	189.3	144.4
-75°	396.7	391.5	385.3	369.8	339.4	305.4	272.2	234.5	191.2	150.2	117.6
-77.5°	312.4	310.3	306.0	295.1	268.6	240.9	212.0	180.4	147.5	119.3	92.4
-80°	231.4	231.1	229.1	222.4	199.7	176.2	156.1	135.9	111.8	88.7	66.8
-82.5°	152.1	154.4	155.4	153.4	138.0	123.0	108.5	94.1	75.5	57.7	44.6
-85°	86.9	88.5	88.9	87.9	78.4	69.3	63.2	57.0	47.1	38.0	29.9
-87.5°	36.1	38.1	39.7	40.8	37.7	34.7	31.6	28.6	23.6	19.1	15.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	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: P628022 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-750-U-WR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.9	0.7	0.6	0.4	0.3	0.1	0.0
85°	1.8	1.5	1.2	0.9	0.6	0.3	0.0
82.5°	2.6	2.2	1.8	1.3	0.9	0.4	0.0
80°	3.4	2.9	2.3	1.8	1.2	0.6	0.0
77.5°	3.4	3.4	2.9	2.2	1.5	0.7	0.0
75°	3.4	3.4	3.4	2.6	1.8	0.9	0.0
72.5°	3.4	3.4	3.4	3.1	2.0	1.0	0.0
70°	3.4	3.4	3.4	3.4	2.3	1.2	0.0
67.5°	3.7	3.4	3.4	3.4	2.6	1.3	0.0
65°	4.1	3.8	3.4	3.4	2.9	1.4	0.0
62.5°	4.6	4.6	3.4	3.4	3.1	1.6	0.0
60°	5.3	5.4	3.4	3.4	3.4	1.7	0.0
57.5°	9.2	6.4	4.3	3.4	3.4	1.8	0.0
55°	14.0	7.5	5.4	3.4	3.5	1.9	0.0
52.5°	19.6	9.3	6.4	3.4	3.6	2.1	0.0
50°	25.9	15.2	7.6	3.4	3.6	2.2	0.0
47.5°	34.5	21.5	8.7	3.6	3.7	2.3	0.0
45°	52.8	28.1	9.9	4.6	3.8	2.4	0.0
42.5°	71.0	35.2	11.2	5.5	3.9	2.5	0.0
40°	89.2	42.6	14.7	6.7	4.0	2.6	0.0
37.5°	107.2	50.4	20.5	8.1	4.2	2.7	0.0
35°	125.1	62.6	26.4	9.7	4.3	2.8	0.0
32.5°	144.0	76.7	32.3	11.4	4.5	2.9	0.0
30°	165.2	90.5	38.3	13.2	4.6	2.9	0.0
27.5°	185.7	103.8	45.1	15.2	4.8	3.0	0.0
25°	205.5	116.7	51.9	17.2	5.0	3.1	0.0
22.5°	224.4	129.2	58.6	19.2	5.2	3.1	0.0
20°	242.5	141.4	65.0	21.4	5.4	3.2	0.0
17.5°	259.2	152.9	71.2	23.5	5.6	3.2	0.0
15°	274.6	163.6	77.1	25.6	5.7	3.3	0.0
12.5°	288.7	173.5	82.7	27.8	5.9	3.3	0.0
10°	301.4	182.6	88.0	29.8	6.1	3.3	0.0
7.5°	312.8	190.8	92.9	31.9	6.3	3.4	0.0
5°	322.8	198.2	97.3	33.8	6.5	3.4	0.0
2.5°	331.4	204.5	101.4	35.6	6.6	3.4	0.0
0°	338.5	209.9	104.9	37.2	6.8	3.4	0.0
-2.5°	347.7	216.5	109.7	39.6	7.8	3.6	0.0
-5°	355.4	222.1	113.9	41.7	8.8	3.8	0.0
-7.5°	361.4	226.6	117.6	43.7	9.8	4.0	0.0
-10°	365.7	229.9	120.5	45.4	10.7	4.2	0.0
-12.5°	368.3	232.1	122.7	46.9	11.6	4.4	0.0
-15°	369.0	233.2	124.2	48.1	12.5	4.5	0.0
-17.5°	368.0	233.1	124.9	49.0	13.2	4.7	0.0
-20°	366.9	231.8	124.8	49.6	13.9	4.8	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P628022 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-750-U-WR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	367.1	229.2	123.8	49.9	14.6	4.9	0.0
-25°	365.5	228.4	121.9	49.9	15.1	5.0	0.0
-27.5°	362.0	227.4	119.0	49.6	15.6	5.1	0.0
-30°	356.6	225.0	115.6	48.9	15.9	5.1	0.0
-32.5°	349.5	221.1	114.2	47.8	16.2	5.2	0.0
-35°	342.6	215.8	111.8	46.5	16.4	5.2	0.0
-37.5°	334.9	210.0	108.4	44.7	16.4	5.1	0.0
-40°	325.2	204.9	104.1	42.6	16.4	5.1	0.0
-42.5°	313.7	198.5	101.0	40.6	16.2	5.0	0.0
-45°	300.3	190.7	99.0	39.1	15.9	4.9	0.0
-47.5°	285.2	181.7	96.0	37.0	15.6	4.8	0.0
-50°	271.9	171.4	92.0	36.3	15.1	4.7	0.0
-52.5°	257.6	159.9	86.9	35.8	14.5	4.5	0.0
-55°	241.7	150.5	80.9	34.8	13.8	4.3	0.0
-57.5°	224.2	140.3	74.0	33.4	13.0	4.1	0.0
-60°	205.7	128.7	66.3	31.6	12.1	3.9	0.0
-62.5°	187.7	115.7	61.7	29.4	11.4	3.6	0.0
-65°	167.9	101.5	56.4	26.7	10.6	3.4	0.0
-67.5°	146.4	88.9	50.4	23.8	9.7	3.1	0.0
-70°	123.4	77.9	43.9	20.5	8.8	2.8	0.0
-72.5°	104.9	66.1	36.8	18.1	7.8	2.5	0.0
-75°	86.1	53.6	29.2	15.8	6.8	2.1	0.0
-77.5°	66.4	40.4	24.2	13.3	5.7	1.8	0.0
-80°	45.9	30.9	19.6	10.8	4.6	1.5	0.0
-82.5°	33.8	23.4	14.8	8.2	3.5	1.1	0.0
-85°	22.7	15.7	9.9	5.5	2.3	0.7	0.0
-87.5°	11.4	7.9	5.0	2.8	1.2	0.4	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)