

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: P627861 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6C-727-U-VWR-XX**

Issue Date: 12/7/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P627861 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-17)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 12/7/2022  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: MCGRAW-EDISON  
Catalog Number: GFLD-SA6C-727-U-VWR-XX  
Description: GALLEON FLOOD, SIX LIGHT SQAURE, VERY WIDE SYMMETRICAL ROUND N138  
Light Source: (96) 2700K CCT, 70 CRI LEDS  
Ballast/Driver: -

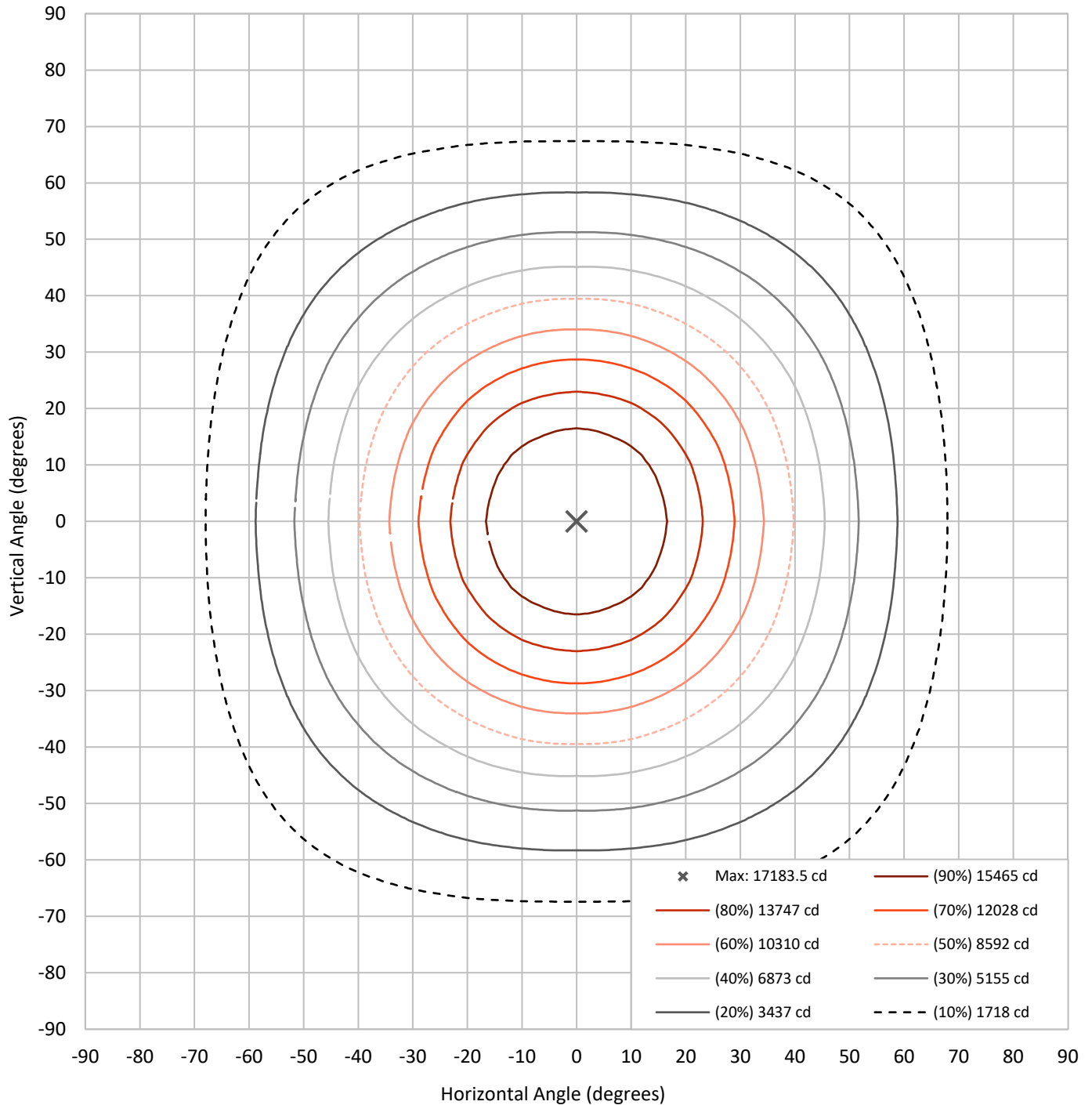
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	31057.6 lumens	Max Intensity:	17183.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	125.5 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	79.6°H x 78.9°V	Field Angle (10%):	135.9°H x 134.8°V
Beam Lumens:	18215.4 lumens	Field Lumens:	29608.1 lumens
Beam Efficiency:	58.7%	Field Efficiency:	95.3%
Input Watts (W):	247.5		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



REPORT NUMBER: P627861 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA6C-727-U-VWR-XX

### Iso-Candela Plot





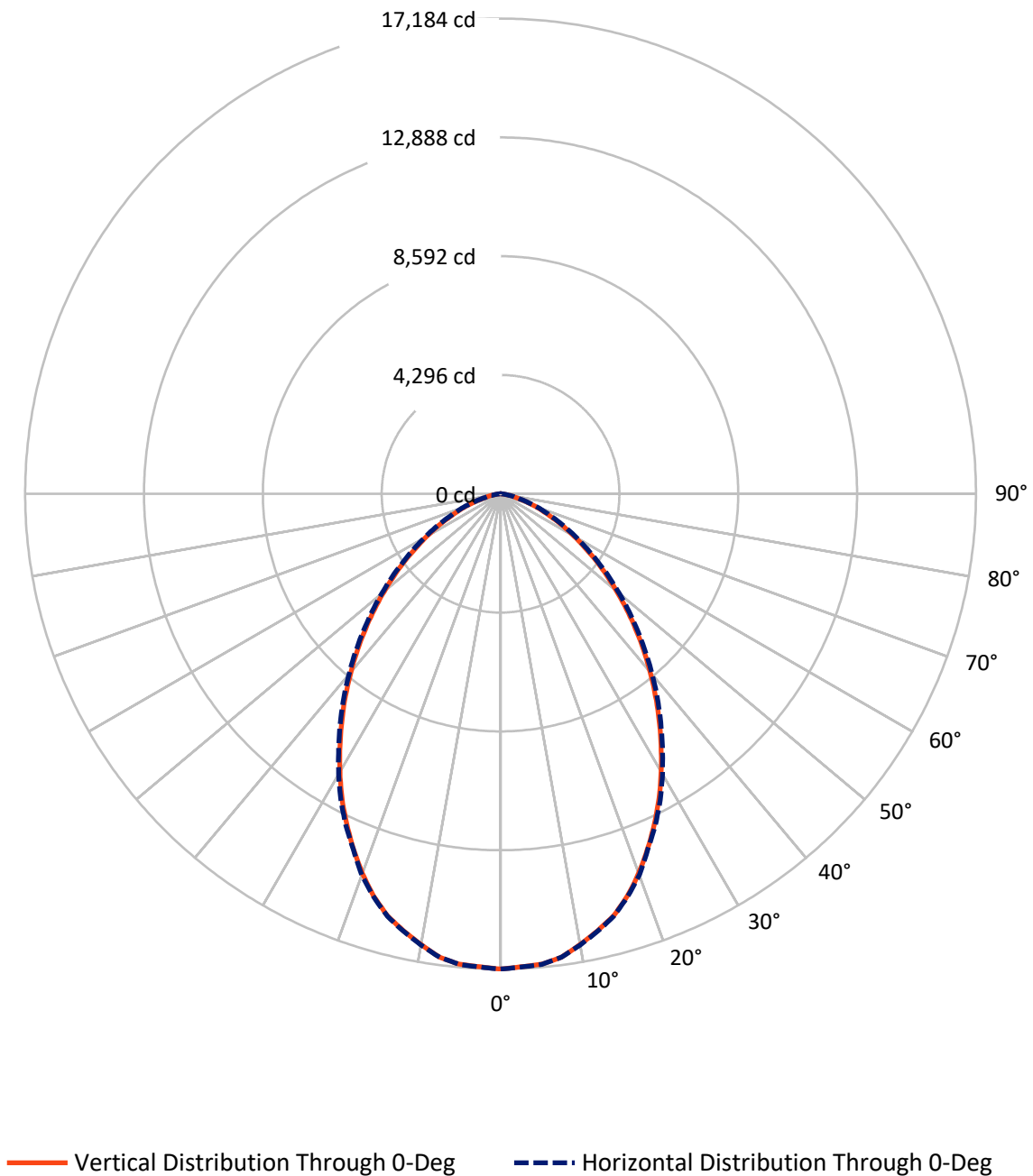
REPORT NUMBER: P627861 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6C-727-U-VWR-XX

### Lumen Table

90																			
80	1.0	12.7	34.6	58.8	55.5	58.8	34.6	12.7	1.0										
70																			
60	5.8	8.0	16.1	27.4	40.1	51.8	60.6	64.8	64.8	60.6	51.8	40.1	27.4	16.1	8.0				5.8
50																			
40	10.1	12.0	26.1	46.6	70.5	95.9	116.7	127.5	127.5	116.7	95.9	70.5	46.6	26.1	12.0				10.1
30																			
20	13.0	16.0	37.8	69.7	110.5	153.1	188.9	208.4	208.4	188.9	153.1	110.5	69.7	37.8	16.0				13.0
10																			
0	14.2	20.3	50.0	96.0	154.7	216.8	269.9	300.1	300.1	269.9	216.8	154.7	96.0	50.0	20.3				14.2
-10																			
-20	13.0	24.3	61.5	120.7	196.9	279.5	351.5	392.9	392.9	351.5	279.5	196.9	120.7	61.5	24.3				13.0
-30																			
-40	10.1	27.4	70.5	139.2	229.9	330.3	418.9	469.3	469.3	418.9	330.3	229.9	139.2	70.5	27.4				10.1
-50																			
-60	5.8	29.1	75.4	149.7	248.2	358.5	455.4	508.4	508.4	455.4	358.5	248.2	149.7	75.4	29.1				5.8
-70																			
-80	1.0	29.1	75.4	149.7	248.2	358.5	455.4	508.4	508.4	455.4	358.5	248.2	149.7	75.4	29.1				1.0
-90																			

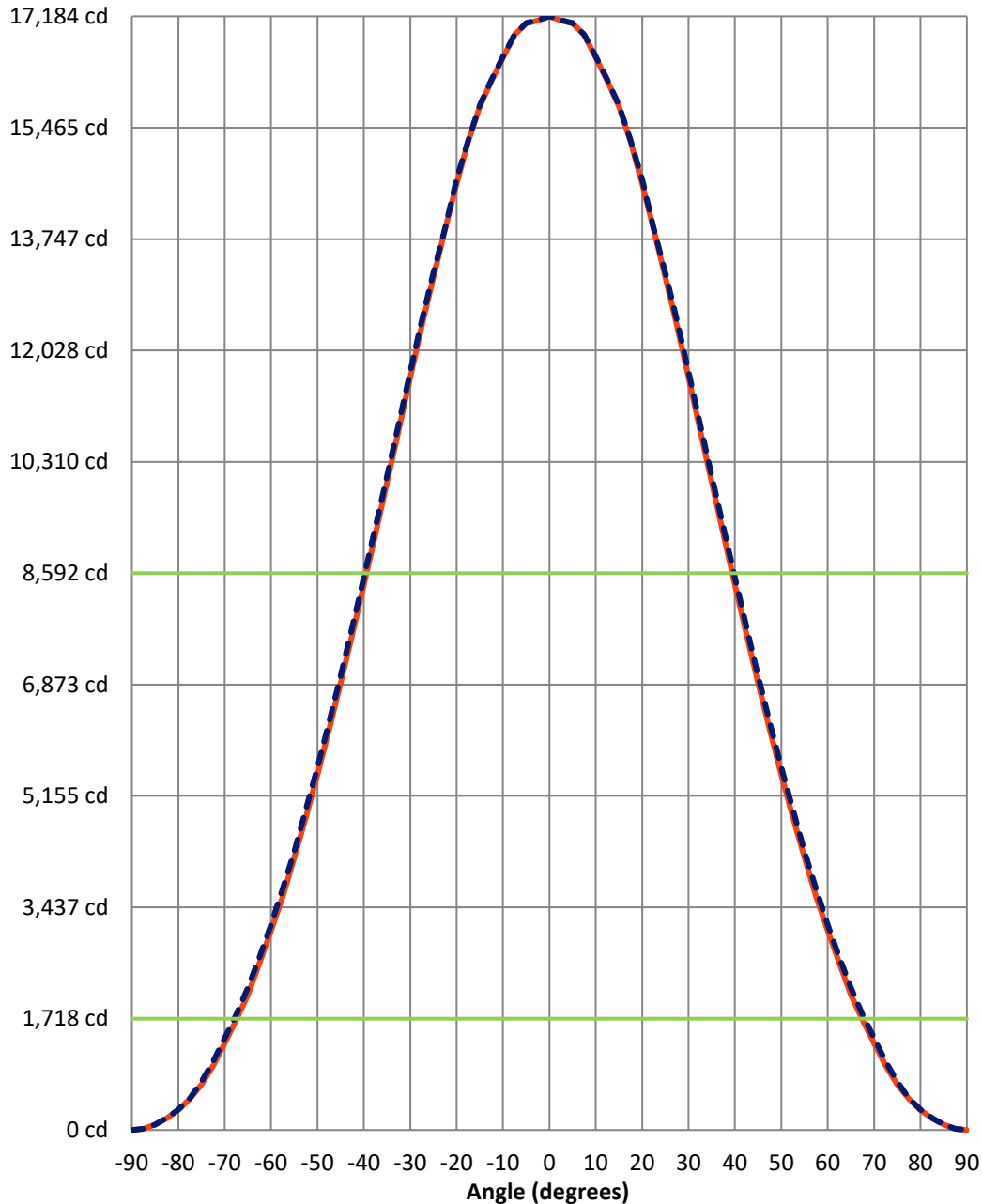
REPORT NUMBER: P627861 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA6C-727-U-VWR-XX

### Luminous Intensity Polar Plot



REPORT NUMBER: P627861 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6C-727-U-VWR-XX

### Luminous Intensity Plot



**Beam:**  
 H Angle: 79.6°  
 V Angle: 78.9°  
 Lumens: 18215.4  
 Efficiency: 58.7%

**Field:**  
 H Angle: 135.9°  
 V Angle: 134.8°  
 Lumens: 29608.1  
 Efficiency: 95.3%

**Spill:**  
 Lumens: 1449.5  
 Efficiency: 4.7%

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



REPORT NUMBER: P627861 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-727-U-VWR-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	1.0	2.2	3.4	4.5	5.6	6.7	7.8	8.8	9.9	10.9
85°	0.0	2.0	4.5	6.7	8.9	11.2	13.3	15.5	17.6	19.7	21.8
82.5°	0.0	2.9	6.7	10.1	13.4	16.7	20.0	23.2	29.1	45.7	61.6
80°	0.0	3.9	8.9	13.4	17.8	22.2	30.1	53.5	76.0	97.6	118.3
77.5°	0.0	4.9	11.1	16.7	22.2	34.8	65.4	94.9	122.7	149.3	182.3
75°	0.0	5.8	13.2	20.0	29.0	60.2	99.9	136.1	170.8	218.4	269.1
72.5°	0.0	6.7	15.3	23.2	46.1	84.9	133.4	180.4	234.8	292.8	354.3
70°	0.0	7.6	17.4	27.8	62.7	108.7	166.8	233.4	297.5	365.8	445.8
67.5°	0.0	8.5	19.3	38.1	78.7	131.5	207.0	285.2	358.8	445.1	536.8
65°	0.0	9.4	21.3	47.9	94.0	157.0	245.3	335.7	425.0	522.1	621.9
62.5°	0.0	10.2	23.1	57.4	108.4	185.0	281.8	388.3	489.0	595.6	698.1
60°	0.0	11.1	24.9	66.3	122.0	211.5	316.1	440.6	550.7	664.5	773.2
57.5°	0.0	11.8	29.9	74.7	140.1	236.3	352.2	489.3	611.4	732.1	844.4
55°	0.0	12.6	34.8	82.5	157.3	259.4	386.5	531.4	671.1	797.4	912.8
52.5°	0.0	13.3	39.5	89.7	173.4	281.4	418.2	575.2	729.5	857.6	979.4
50°	0.0	14.0	44.0	96.3	188.1	304.7	447.2	616.7	785.0	916.0	1055.7
47.5°	0.0	14.7	48.3	103.1	201.6	325.9	474.5	655.4	835.2	972.4	1130.5
45°	0.0	15.3	52.4	112.1	213.7	345.1	504.8	691.0	874.2	1036.3	1202.0
42.5°	0.0	15.8	56.3	120.2	224.5	362.2	532.5	723.8	911.6	1097.5	1286.3
40°	0.0	16.4	59.9	128.5	235.2	377.1	557.7	754.8	950.5	1154.8	1368.4
37.5°	0.0	16.9	63.3	136.7	245.9	389.9	580.3	784.2	994.1	1209.1	1445.4
35°	0.0	17.3	66.4	144.3	255.1	404.6	600.2	812.0	1036.6	1271.7	1523.0
32.5°	0.0	17.7	69.4	151.3	262.8	419.3	618.6	837.9	1077.8	1331.9	1605.2
30°	0.0	18.1	72.0	157.8	268.9	431.9	637.7	863.8	1117.6	1389.4	1682.0
27.5°	0.0	18.4	74.4	163.6	278.1	442.3	654.9	894.0	1158.6	1444.1	1753.2
25°	0.0	18.7	76.6	168.8	286.8	450.6	670.0	921.9	1201.3	1499.6	1819.2
22.5°	0.0	19.0	78.4	173.4	294.4	458.9	683.0	947.6	1240.6	1552.2	1889.3
20°	0.0	19.2	80.1	177.4	301.0	470.3	693.7	970.7	1276.3	1599.2	1952.2
17.5°	0.0	19.3	81.4	180.8	306.5	479.6	707.0	990.9	1308.1	1640.4	2007.7
15°	0.0	19.5	82.5	183.5	310.9	486.8	721.0	1010.3	1335.8	1675.8	2055.6
12.5°	0.0	19.5	83.4	185.6	314.3	492.1	732.3	1028.5	1360.8	1705.1	2095.6
10°	0.0	19.6	84.0	187.1	316.6	495.3	740.9	1042.6	1382.3	1732.7	2129.4
7.5°	0.0	19.6	84.3	187.9	317.9	496.6	746.7	1052.4	1398.9	1754.9	2158.5
5°	0.0	19.5	84.3	188.1	318.1	496.0	749.8	1057.9	1410.4	1770.9	2179.4
2.5°	0.0	19.4	84.1	187.8	317.4	493.6	749.9	1059.2	1416.4	1780.7	2192.0
0°	0.0	19.3	83.7	186.8	315.6	489.5	747.1	1056.3	1416.9	1784.0	2196.2
-2.5°	0.0	19.4	84.1	187.8	317.4	493.6	749.9	1059.2	1416.4	1780.7	2192.0
-5°	0.0	19.5	84.3	188.1	318.1	496.0	749.8	1057.9	1410.4	1770.9	2179.4
-7.5°	0.0	19.6	84.3	187.9	317.9	496.6	746.7	1052.4	1398.9	1754.9	2158.5
-10°	0.0	19.6	84.0	187.1	316.6	495.3	740.9	1042.6	1382.3	1732.7	2129.4
-12.5°	0.0	19.5	83.4	185.6	314.3	492.1	732.3	1028.5	1360.8	1705.1	2095.6
-15°	0.0	19.5	82.5	183.5	310.9	486.8	721.0	1010.3	1335.8	1675.8	2055.6
-17.5°	0.0	19.3	81.4	180.8	306.5	479.6	707.0	990.9	1308.1	1640.4	2007.7
-20°	0.0	19.2	80.1	177.4	301.0	470.3	693.7	970.7	1276.3	1599.2	1952.2

Classified

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

Scaled Data Report



REPORT NUMBER: P627861 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-727-U-VWR-XX

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	19.0	78.4	173.4	294.4	458.9	683.0	947.6	1240.6	1552.2	1889.3
-25°	0.0	18.7	76.6	168.8	286.8	450.6	670.0	921.9	1201.3	1499.6	1819.2
-27.5°	0.0	18.4	74.4	163.6	278.1	442.3	654.9	894.0	1158.6	1444.1	1753.2
-30°	0.0	18.1	72.0	157.8	268.9	431.9	637.7	863.8	1117.6	1389.4	1682.0
-32.5°	0.0	17.7	69.4	151.3	262.8	419.3	618.6	837.9	1077.8	1331.9	1605.2
-35°	0.0	17.3	66.4	144.3	255.1	404.6	600.2	812.0	1036.6	1271.7	1523.0
-37.5°	0.0	16.9	63.3	136.7	245.9	389.9	580.3	784.2	994.1	1209.1	1445.4
-40°	0.0	16.4	59.9	128.5	235.2	377.1	557.7	754.8	950.5	1154.8	1368.4
-42.5°	0.0	15.8	56.3	120.2	224.5	362.2	532.5	723.8	911.6	1097.5	1286.3
-45°	0.0	15.3	52.4	112.1	213.7	345.1	504.8	691.0	874.2	1036.3	1202.0
-47.5°	0.0	14.7	48.3	103.1	201.6	325.9	474.5	655.4	835.2	972.4	1130.5
-50°	0.0	14.0	44.0	96.3	188.1	304.7	447.2	616.7	785.0	916.0	1055.7
-52.5°	0.0	13.3	39.5	89.7	173.4	281.4	418.2	575.2	729.5	857.6	979.4
-55°	0.0	12.6	34.8	82.5	157.3	259.4	386.5	531.4	671.1	797.4	912.8
-57.5°	0.0	11.8	29.9	74.7	140.1	236.3	352.2	489.3	611.4	732.1	844.4
-60°	0.0	11.1	24.9	66.3	122.0	211.5	316.1	440.6	550.7	664.5	773.2
-62.5°	0.0	10.2	23.1	57.4	108.4	185.0	281.8	388.3	489.0	595.6	698.1
-65°	0.0	9.4	21.3	47.9	94.0	157.0	245.3	335.7	425.0	522.1	621.9
-67.5°	0.0	8.5	19.3	38.1	78.7	131.5	207.0	285.2	358.8	445.1	536.8
-70°	0.0	7.6	17.4	27.8	62.7	108.7	166.8	233.4	297.5	365.8	445.8
-72.5°	0.0	6.7	15.3	23.2	46.1	84.9	133.4	180.4	234.8	292.8	354.3
-75°	0.0	5.8	13.2	20.0	29.0	60.2	99.9	136.1	170.8	218.4	269.1
-77.5°	0.0	4.9	11.1	16.7	22.2	34.8	65.4	94.9	122.7	149.3	182.3
-80°	0.0	3.9	8.9	13.4	17.8	22.2	30.1	53.5	76.0	97.6	118.3
-82.5°	0.0	2.9	6.7	10.1	13.4	16.7	20.0	23.2	29.1	45.7	61.6
-85°	0.0	2.0	4.5	6.7	8.9	11.2	13.3	15.5	17.6	19.7	21.8
-87.5°	0.0	1.0	2.2	3.4	4.5	5.6	6.7	7.8	8.8	9.9	10.9
-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: P627861 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6C-727-U-VWR-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°	12.6	14.5	16.4	18.5	18.6	18.6	18.5	18.3	19.0	19.8	20.5
85°	25.2	28.9	40.1	51.0	56.2	59.4	60.9	60.7	70.6	82.0	94.4
82.5°	78.4	94.5	109.9	124.6	128.4	128.5	127.2	127.6	150.8	177.3	204.6
80°	139.5	160.0	187.2	211.3	221.7	227.2	229.7	229.3	258.6	297.6	338.7
77.5°	221.4	255.9	285.8	311.4	325.1	337.3	347.2	354.8	392.5	441.8	490.8
75°	314.6	352.5	390.1	422.8	445.8	462.8	478.6	504.1	553.4	611.0	661.1
72.5°	413.0	461.3	503.2	538.8	571.0	605.1	643.3	685.2	737.2	794.8	847.2
70°	518.1	571.2	615.1	657.9	701.7	752.8	810.2	866.6	924.7	988.2	1049.3
67.5°	620.9	672.1	723.8	777.8	843.4	911.9	979.7	1057.5	1137.1	1207.6	1270.6
65°	710.1	770.2	834.8	908.2	989.2	1076.2	1166.7	1260.0	1361.0	1445.6	1522.8
62.5°	795.4	867.6	946.2	1037.6	1140.9	1243.9	1359.3	1476.2	1589.8	1689.6	1781.8
60°	873.9	961.4	1060.8	1172.9	1293.5	1430.4	1561.8	1694.7	1819.4	1932.4	2048.9
57.5°	950.4	1060.5	1179.7	1314.3	1466.8	1620.6	1775.1	1918.1	2059.2	2196.8	2328.6
55°	1031.3	1163.9	1305.8	1470.9	1642.8	1824.7	1991.2	2150.7	2306.2	2473.2	2631.9
52.5°	1120.3	1268.5	1446.1	1630.8	1829.4	2024.7	2207.5	2389.2	2577.1	2766.1	2972.8
50°	1206.2	1391.0	1585.6	1800.4	2015.0	2224.2	2433.8	2643.1	2868.3	3100.0	3334.2
47.5°	1306.6	1508.2	1738.1	1968.5	2202.9	2435.8	2669.4	2922.3	3178.0	3446.9	3706.0
45°	1408.2	1634.9	1882.5	2143.1	2396.6	2654.3	2927.5	3207.1	3507.0	3802.7	4114.3
42.5°	1504.5	1760.7	2033.7	2315.1	2597.1	2885.1	3185.4	3512.0	3839.8	4180.8	4523.2
40°	1611.1	1880.4	2181.4	2491.4	2797.3	3116.5	3459.8	3813.6	4184.5	4559.4	4931.3
37.5°	1713.6	2009.6	2326.0	2659.7	3003.0	3353.8	3726.6	4128.1	4530.4	4933.8	5343.9
35°	1809.7	2132.2	2474.9	2829.1	3193.2	3592.3	4009.0	4437.6	4873.4	5309.8	5750.9
32.5°	1908.4	2247.7	2617.1	2996.2	3397.4	3825.4	4281.8	4746.3	5210.4	5676.4	6159.3
30°	2007.4	2368.9	2754.9	3154.2	3593.1	4059.4	4550.0	5042.0	5532.9	6045.7	6560.3
27.5°	2100.9	2483.9	2890.2	3317.5	3780.7	4276.1	4797.1	5324.1	5853.5	6398.7	6947.5
25°	2187.1	2592.8	3015.9	3474.7	3965.6	4484.7	5027.4	5577.3	6157.8	6741.3	7314.4
22.5°	2271.0	2692.8	3132.2	3619.5	4133.1	4678.3	5243.4	5824.1	6430.8	7057.3	7650.5
20°	2351.9	2788.1	3245.5	3750.8	4283.2	4852.6	5439.8	6047.8	6684.3	7327.6	7965.6
17.5°	2423.7	2872.7	3350.9	3873.4	4426.4	5012.0	5616.7	6244.7	6909.6	7576.4	8252.4
15°	2486.1	2946.4	3442.2	3980.5	4553.0	5156.8	5780.8	6426.8	7108.8	7803.1	8505.8
12.5°	2539.0	3008.9	3519.1	4071.5	4660.5	5281.1	5922.0	6590.6	7291.0	8004.7	8727.9
10°	2581.9	3059.7	3581.3	4145.9	4748.2	5383.8	6038.2	6725.7	7447.0	8176.3	8914.6
7.5°	2618.5	3102.1	3630.6	4203.3	4815.8	5464.2	6128.7	6831.0	7571.2	8310.0	9064.6
5°	2645.1	3136.5	3676.0	4251.4	4874.6	5527.0	6197.2	6906.1	7662.1	8405.2	9173.3
2.5°	2661.1	3158.8	3706.8	4282.6	4920.8	5574.1	6258.1	6972.4	7728.7	8480.8	9255.1
0°	2666.4	3168.8	3722.7	4295.9	4946.4	5596.9	6292.4	7007.3	7760.9	8527.3	9306.6
-2.5°	2661.1	3158.8	3706.8	4282.6	4920.8	5574.1	6258.1	6972.4	7728.7	8480.8	9255.1
-5°	2645.1	3136.5	3676.0	4251.4	4874.6	5527.0	6197.2	6906.1	7662.1	8405.2	9173.3
-7.5°	2618.5	3102.1	3630.6	4203.3	4815.8	5464.2	6128.7	6831.0	7571.2	8310.0	9064.6
-10°	2581.9	3059.7	3581.3	4145.9	4748.2	5383.8	6038.2	6725.7	7447.0	8176.3	8914.6
-12.5°	2539.0	3008.9	3519.1	4071.5	4660.5	5281.1	5922.0	6590.6	7291.0	8004.7	8727.9
-15°	2486.1	2946.4	3442.2	3980.5	4553.0	5156.8	5780.8	6426.8	7108.8	7803.1	8505.8
-17.5°	2423.7	2872.7	3350.9	3873.4	4426.4	5012.0	5616.7	6244.7	6909.6	7576.4	8252.4
-20°	2351.9	2788.1	3245.5	3750.8	4283.2	4852.6	5439.8	6047.8	6684.3	7327.6	7965.6

Classified

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

Scaled Data Report



REPORT NUMBER: P627861 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-727-U-VWR-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	2271.0	2692.8	3132.2	3619.5	4133.1	4678.3	5243.4	5824.1	6430.8	7057.3	7650.5
-25°	2187.1	2592.8	3015.9	3474.7	3965.6	4484.7	5027.4	5577.3	6157.8	6741.3	7314.4
-27.5°	2100.9	2483.9	2890.2	3317.5	3780.7	4276.1	4797.1	5324.1	5853.5	6398.7	6947.5
-30°	2007.4	2368.9	2754.9	3154.2	3593.1	4059.4	4550.0	5042.0	5532.9	6045.7	6560.3
-32.5°	1908.4	2247.7	2617.1	2996.2	3397.4	3825.4	4281.8	4746.3	5210.4	5676.4	6159.3
-35°	1809.7	2132.2	2474.9	2829.1	3193.2	3592.3	4009.0	4437.6	4873.4	5309.8	5750.9
-37.5°	1713.6	2009.6	2326.0	2659.7	3003.0	3353.8	3726.6	4128.1	4530.4	4933.8	5343.9
-40°	1611.1	1880.4	2181.4	2491.4	2797.3	3116.5	3459.8	3813.6	4184.5	4559.4	4931.3
-42.5°	1504.5	1760.7	2033.7	2315.1	2597.1	2885.1	3185.4	3512.0	3839.8	4180.8	4523.2
-45°	1408.2	1634.9	1882.5	2143.1	2396.6	2654.3	2927.5	3207.1	3507.0	3802.7	4114.3
-47.5°	1306.6	1508.2	1738.1	1968.5	2202.9	2435.8	2669.4	2922.3	3178.0	3446.9	3706.0
-50°	1206.2	1391.0	1585.6	1800.4	2015.0	2224.2	2433.8	2643.1	2868.3	3100.0	3334.2
-52.5°	1120.3	1268.5	1446.1	1630.8	1829.4	2024.7	2207.5	2389.2	2577.1	2766.1	2972.8
-55°	1031.3	1163.9	1305.8	1470.9	1642.8	1824.7	1991.2	2150.7	2306.2	2473.2	2631.9
-57.5°	950.4	1060.5	1179.7	1314.3	1466.8	1620.6	1775.1	1918.1	2059.2	2196.8	2328.6
-60°	873.9	961.4	1060.8	1172.9	1293.5	1430.4	1561.8	1694.7	1819.4	1932.4	2048.9
-62.5°	795.4	867.6	946.2	1037.6	1140.9	1243.9	1359.3	1476.2	1589.8	1689.6	1781.8
-65°	710.1	770.2	834.8	908.2	989.2	1076.2	1166.7	1260.0	1361.0	1445.6	1522.8
-67.5°	620.9	672.1	723.8	777.8	843.4	911.9	979.7	1057.5	1137.1	1207.6	1270.6
-70°	518.1	571.2	615.1	657.9	701.7	752.8	810.2	866.6	924.7	988.2	1049.3
-72.5°	413.0	461.3	503.2	538.8	571.0	605.1	643.3	685.2	737.2	794.8	847.2
-75°	314.6	352.5	390.1	422.8	445.8	462.8	478.6	504.1	553.4	611.0	661.1
-77.5°	221.4	255.9	285.8	311.4	325.1	337.3	347.2	354.8	392.5	441.8	490.8
-80°	139.5	160.0	187.2	211.3	221.7	227.2	229.7	229.3	258.6	297.6	338.7
-82.5°	78.4	94.5	109.9	124.6	128.4	128.5	127.2	127.6	150.8	177.3	204.6
-85°	25.2	28.9	40.1	51.0	56.2	59.4	60.9	60.7	70.6	82.0	94.4
-87.5°	12.6	14.5	16.4	18.5	18.6	18.6	18.5	18.3	19.0	19.8	20.5
-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: P627861 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-727-U-VWR-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°	21.1	21.8	22.3	22.9	23.4	23.8	24.2	24.6	24.9	23.6	22.2
85°	107.6	115.2	122.3	129.1	135.6	141.7	147.5	152.8	157.8	144.1	129.0
82.5°	232.4	251.0	268.7	286.4	303.8	308.3	309.6	309.0	306.5	282.5	256.0
80°	379.3	410.8	440.6	470.1	499.3	502.5	499.2	493.2	484.7	453.2	417.5
77.5°	539.6	579.3	614.2	646.0	675.0	680.5	679.7	678.3	675.9	643.8	604.8
75°	704.0	742.9	780.4	812.3	838.9	851.1	857.1	861.3	863.7	840.6	810.3
72.5°	894.6	935.1	968.2	999.1	1025.3	1044.3	1057.8	1068.1	1075.2	1068.2	1055.8
70°	1101.4	1144.8	1181.3	1216.2	1251.8	1280.3	1301.8	1317.4	1327.3	1333.8	1338.3
67.5°	1334.3	1392.5	1443.3	1486.7	1529.7	1570.0	1603.1	1630.1	1651.0	1668.8	1682.4
65°	1596.6	1671.1	1737.1	1797.8	1853.3	1911.8	1959.7	1999.9	2032.3	2059.1	2080.5
62.5°	1872.5	1963.8	2048.5	2130.8	2211.3	2290.7	2351.6	2407.1	2456.4	2498.8	2532.5
60°	2159.2	2262.9	2376.6	2485.1	2585.1	2676.3	2767.0	2845.5	2912.7	2968.4	3013.4
57.5°	2467.3	2601.6	2734.5	2869.3	2996.7	3115.9	3227.5	3326.0	3409.2	3477.5	3534.8
55°	2800.1	2968.1	3122.2	3292.3	3456.6	3606.3	3738.0	3853.8	3953.9	4037.8	4109.0
52.5°	3166.0	3370.1	3570.4	3764.0	3950.5	4124.0	4281.8	4416.6	4536.6	4639.4	4721.4
50°	3566.5	3800.0	4032.1	4247.4	4461.7	4661.8	4842.5	4999.0	5138.6	5259.4	5354.5
47.5°	3985.3	4251.0	4510.3	4756.7	4993.9	5216.2	5412.0	5590.4	5764.4	5906.3	6018.5
45°	4420.1	4718.2	5004.2	5286.0	5547.3	5796.4	6037.9	6260.0	6438.6	6594.9	6726.2
42.5°	4860.3	5192.8	5513.1	5820.5	6107.7	6395.9	6667.6	6910.3	7114.0	7291.7	7440.9
40°	5306.2	5670.2	6023.1	6358.2	6686.6	7000.8	7294.7	7550.7	7780.3	7991.5	8167.3
37.5°	5749.8	6150.3	6541.2	6916.7	7278.3	7618.7	7936.2	8225.5	8484.6	8725.1	8920.3
35°	6195.4	6634.8	7062.7	7475.9	7870.9	8246.5	8594.1	8923.3	9228.8	9472.3	9672.1
32.5°	6639.2	7111.6	7577.4	8032.3	8464.6	8869.6	9246.2	9610.0	9924.1	10191.8	10421.5
30°	7068.8	7580.6	8087.8	8580.9	9047.9	9486.7	9903.8	10288.4	10626.2	10919.0	11176.7
27.5°	7490.2	8040.1	8584.2	9111.1	9616.0	10092.8	10548.0	10965.0	11333.8	11652.0	11923.7
25°	7888.6	8479.5	9059.6	9618.2	10157.6	10683.5	11174.9	11630.1	12023.9	12373.3	12652.5
22.5°	8269.2	8899.4	9508.9	10096.5	10673.5	11240.4	11778.4	12253.7	12671.1	13036.3	13345.2
20°	8623.7	9299.1	9922.7	10544.2	11151.9	11757.2	12334.8	12836.3	13277.9	13666.7	14007.2
17.5°	8955.1	9647.9	10304.5	10966.2	11606.7	12241.7	12828.5	13366.1	13842.5	14255.3	14612.1
15°	9235.7	9935.3	10652.4	11358.8	12034.3	12677.4	13263.6	13825.0	14354.1	14800.6	15162.3
12.5°	9462.9	10190.5	10938.6	11688.5	12402.9	13045.1	13658.9	14228.4	14784.1	15285.6	15618.0
10°	9656.5	10405.8	11178.1	11942.9	12666.8	13346.3	14013.6	14615.7	15161.8	15610.9	15982.1
7.5°	9824.0	10595.8	11380.1	12146.2	12867.6	13569.7	14256.6	14896.2	15447.4	15870.5	16201.7
5°	9947.4	10737.6	11537.0	12310.2	13041.7	13746.0	14436.1	15067.6	15605.7	16036.2	16397.4
2.5°	10035.8	10833.3	11638.5	12412.7	13160.5	13866.6	14573.9	15212.6	15733.6	16128.1	16473.8
0°	10092.4	10891.0	11702.5	12494.7	13228.9	13911.6	14671.6	15270.6	15811.6	16204.5	16565.2
-2.5°	10035.8	10833.3	11638.5	12412.7	13160.5	13866.6	14573.9	15212.6	15733.6	16128.1	16473.8
-5°	9947.4	10737.6	11537.0	12310.2	13041.7	13746.0	14436.1	15067.6	15605.7	16036.2	16397.4
-7.5°	9824.0	10595.8	11380.1	12146.2	12867.6	13569.7	14256.6	14896.2	15447.4	15870.5	16201.7
-10°	9656.5	10405.8	11178.1	11942.9	12666.8	13346.3	14013.6	14615.7	15161.8	15610.9	15982.1
-12.5°	9462.9	10190.5	10938.6	11688.5	12402.9	13045.1	13658.9	14228.4	14784.1	15285.6	15618.0
-15°	9235.7	9935.3	10652.4	11358.8	12034.3	12677.4	13263.6	13825.0	14354.1	14800.6	15162.3
-17.5°	8955.1	9647.9	10304.5	10966.2	11606.7	12241.7	12828.5	13366.1	13842.5	14255.3	14612.1
-20°	8623.7	9299.1	9922.7	10544.2	11151.9	11757.2	12334.8	12836.3	13277.9	13666.7	14007.2



REPORT NUMBER: P627861 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-727-U-VWR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	8269.2	8899.4	9508.9	10096.5	10673.5	11240.4	11778.4	12253.7	12671.1	13036.3	13345.2
-25°	7888.6	8479.5	9059.6	9618.2	10157.6	10683.5	11174.9	11630.1	12023.9	12373.3	12652.5
-27.5°	7490.2	8040.1	8584.2	9111.1	9616.0	10092.8	10548.0	10965.0	11333.8	11652.0	11923.7
-30°	7068.8	7580.6	8087.8	8580.9	9047.9	9486.7	9903.8	10288.4	10626.2	10919.0	11176.7
-32.5°	6639.2	7111.6	7577.4	8032.3	8464.6	8869.6	9246.2	9610.0	9924.1	10191.8	10421.5
-35°	6195.4	6634.8	7062.7	7475.9	7870.9	8246.5	8594.1	8923.3	9228.8	9472.3	9672.1
-37.5°	5749.8	6150.3	6541.2	6916.7	7278.3	7618.7	7936.2	8225.5	8484.6	8725.1	8920.3
-40°	5306.2	5670.2	6023.1	6358.2	6686.6	7000.8	7294.7	7550.7	7780.3	7991.5	8167.3
-42.5°	4860.3	5192.8	5513.1	5820.5	6107.7	6395.9	6667.6	6910.3	7114.0	7291.7	7440.9
-45°	4420.1	4718.2	5004.2	5286.0	5547.3	5796.4	6037.9	6260.0	6438.6	6594.9	6726.2
-47.5°	3985.3	4251.0	4510.3	4756.7	4993.9	5216.2	5412.0	5590.4	5764.4	5906.3	6018.5
-50°	3566.5	3800.0	4032.1	4247.4	4461.7	4661.8	4842.5	4999.0	5138.6	5259.4	5354.5
-52.5°	3166.0	3370.1	3570.4	3764.0	3950.5	4124.0	4281.8	4416.6	4536.6	4639.4	4721.4
-55°	2800.1	2968.1	3122.2	3292.3	3456.6	3606.3	3738.0	3853.8	3953.9	4037.8	4109.0
-57.5°	2467.3	2601.6	2734.5	2869.3	2996.7	3115.9	3227.5	3326.0	3409.2	3477.5	3534.8
-60°	2159.2	2262.9	2376.6	2485.1	2585.1	2676.3	2767.0	2845.5	2912.7	2968.4	3013.4
-62.5°	1872.5	1963.8	2048.5	2130.8	2211.3	2290.7	2351.6	2407.1	2456.4	2498.8	2532.5
-65°	1596.6	1671.1	1737.1	1797.8	1853.3	1911.8	1959.7	1999.9	2032.3	2059.1	2080.5
-67.5°	1334.3	1392.5	1443.3	1486.7	1529.7	1570.0	1603.1	1630.1	1651.0	1668.8	1682.4
-70°	1101.4	1144.8	1181.3	1216.2	1251.8	1280.3	1301.8	1317.4	1327.3	1333.8	1338.3
-72.5°	894.6	935.1	968.2	999.1	1025.3	1044.3	1057.8	1068.1	1075.2	1068.2	1055.8
-75°	704.0	742.9	780.4	812.3	838.9	851.1	857.1	861.3	863.7	840.6	810.3
-77.5°	539.6	579.3	614.2	646.0	675.0	680.5	679.7	678.3	675.9	643.8	604.8
-80°	379.3	410.8	440.6	470.1	499.3	502.5	499.2	493.2	484.7	453.2	417.5
-82.5°	232.4	251.0	268.7	286.4	303.8	308.3	309.6	309.0	306.5	282.5	256.0
-85°	107.6	115.2	122.3	129.1	135.6	141.7	147.5	152.8	157.8	144.1	129.0
-87.5°	21.1	21.8	22.3	22.9	23.4	23.8	24.2	24.6	24.9	23.6	22.2
-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: P627861 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6C-727-U-VWR-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°	20.8	19.2	19.3	19.3	19.3	19.2	20.8	22.2	23.6	24.9	24.6
85°	112.9	96.1	90.0	83.7	90.0	96.1	112.9	129.0	144.1	157.8	152.8
82.5°	228.1	199.0	189.8	180.3	189.8	199.0	228.1	256.0	282.5	306.5	309.0
80°	379.9	340.5	325.0	309.1	325.0	340.5	379.9	417.5	453.2	484.7	493.2
77.5°	563.7	520.5	502.0	483.0	502.0	520.5	563.7	604.8	643.8	675.9	678.3
75°	778.4	744.6	724.0	702.0	724.0	744.6	778.4	810.3	840.6	863.7	861.3
72.5°	1041.6	1025.1	1010.1	991.8	1010.1	1025.1	1041.6	1055.8	1068.2	1075.2	1068.1
70°	1339.9	1337.8	1340.4	1339.6	1340.4	1337.8	1339.9	1338.3	1333.8	1327.3	1317.4
67.5°	1689.4	1689.9	1697.1	1700.3	1697.1	1689.9	1689.4	1682.4	1668.8	1651.0	1630.1
65°	2093.8	2098.7	2096.9	2086.7	2096.9	2098.7	2093.8	2080.5	2059.1	2032.3	1999.9
62.5°	2556.5	2570.4	2578.0	2576.2	2578.0	2570.4	2556.5	2532.5	2498.8	2456.4	2407.1
60°	3047.0	3068.7	3079.7	3078.6	3079.7	3068.7	3047.0	3013.4	2968.4	2912.7	2845.5
57.5°	3577.5	3605.4	3612.0	3600.3	3612.0	3605.4	3577.5	3534.8	3477.5	3409.2	3326.0
55°	4162.7	4198.5	4212.3	4205.7	4212.3	4198.5	4162.7	4109.0	4037.8	3953.9	3853.8
52.5°	4781.5	4820.2	4833.9	4824.0	4833.9	4820.2	4781.5	4721.4	4639.4	4536.6	4416.6
50°	5424.2	5471.0	5489.9	5480.9	5489.9	5471.0	5424.2	5354.5	5259.4	5138.6	4999.0
47.5°	6106.4	6168.8	6193.0	6176.5	6193.0	6168.8	6106.4	6018.5	5906.3	5764.4	5590.4
45°	6824.3	6888.9	6914.0	6897.9	6914.0	6888.9	6824.3	6726.2	6594.9	6438.6	6260.0
42.5°	7555.0	7639.0	7674.5	7645.0	7674.5	7639.0	7555.0	7440.9	7291.7	7114.0	6910.3
40°	8298.6	8389.7	8431.8	8411.4	8431.8	8389.7	8298.6	8167.3	7991.5	7780.3	7550.7
37.5°	9061.3	9152.0	9196.5	9197.1	9196.5	9152.0	9061.3	8920.3	8725.1	8484.6	8225.5
35°	9826.9	9936.7	9998.8	9995.8	9998.8	9936.7	9826.9	9672.1	9472.3	9228.8	8923.3
32.5°	10603.1	10722.0	10785.4	10794.4	10785.4	10722.0	10603.1	10421.5	10191.8	9924.1	9610.0
30°	11378.1	11508.8	11582.3	11612.4	11582.3	11508.8	11378.1	11176.7	10919.0	10626.2	10288.4
27.5°	12129.6	12290.4	12401.4	12411.0	12401.4	12290.4	12129.6	11923.7	11652.0	11333.8	10965.0
25°	12857.4	13021.1	13135.0	13158.1	13135.0	13021.1	12857.4	12652.5	12373.3	12023.9	11630.1
22.5°	13574.7	13745.9	13851.0	13892.3	13851.0	13745.9	13574.7	13345.2	13036.3	12671.1	12253.7
20°	14259.5	14445.0	14556.4	14600.8	14556.4	14445.0	14259.5	14007.2	13666.7	13277.9	12836.3
17.5°	14879.0	15075.0	15212.6	15251.3	15212.6	15075.0	14879.0	14612.1	14255.3	13842.5	13366.1
15°	15424.3	15610.2	15740.8	15792.3	15740.8	15610.2	15424.3	15162.3	14800.6	14354.1	13825.0
12.5°	15868.0	16034.3	16136.6	16185.2	16136.6	16034.3	15868.0	15618.0	15285.6	14784.1	14228.4
10°	16214.7	16381.5	16479.2	16545.8	16479.2	16381.5	16214.7	15982.1	15610.9	15161.8	14615.7
7.5°	16515.6	16686.5	16806.1	16900.1	16806.1	16686.5	16515.6	16201.7	15870.5	15447.4	14896.2
5°	16681.7	16967.1	17010.0	17074.0	17010.0	16967.1	16681.7	16397.4	16036.2	15605.7	15067.6
2.5°	16808.4	17010.8	17132.5	17119.1	17132.5	17010.8	16808.4	16473.8	16128.1	15733.6	15212.6
0°	16900.1	17080.4	17125.5	17183.5	17125.5	17080.4	16900.1	16565.2	16204.5	15811.6	15270.6
-2.5°	16808.4	17010.8	17132.5	17119.1	17132.5	17010.8	16808.4	16473.8	16128.1	15733.6	15212.6
-5°	16681.7	16967.1	17010.0	17074.0	17010.0	16967.1	16681.7	16397.4	16036.2	15605.7	15067.6
-7.5°	16515.6	16686.5	16806.1	16900.1	16806.1	16686.5	16515.6	16201.7	15870.5	15447.4	14896.2
-10°	16214.7	16381.5	16479.2	16545.8	16479.2	16381.5	16214.7	15982.1	15610.9	15161.8	14615.7
-12.5°	15868.0	16034.3	16136.6	16185.2	16136.6	16034.3	15868.0	15618.0	15285.6	14784.1	14228.4
-15°	15424.3	15610.2	15740.8	15792.3	15740.8	15610.2	15424.3	15162.3	14800.6	14354.1	13825.0
-17.5°	14879.0	15075.0	15212.6	15251.3	15212.6	15075.0	14879.0	14612.1	14255.3	13842.5	13366.1
-20°	14259.5	14445.0	14556.4	14600.8	14556.4	14445.0	14259.5	14007.2	13666.7	13277.9	12836.3



REPORT NUMBER: P627861 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-727-U-VWR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	13574.7	13745.9	13851.0	13892.3	13851.0	13745.9	13574.7	13345.2	13036.3	12671.1	12253.7
-25°	12857.4	13021.1	13135.0	13158.1	13135.0	13021.1	12857.4	12652.5	12373.3	12023.9	11630.1
-27.5°	12129.6	12290.4	12401.4	12411.0	12401.4	12290.4	12129.6	11923.7	11652.0	11333.8	10965.0
-30°	11378.1	11508.8	11582.3	11612.4	11582.3	11508.8	11378.1	11176.7	10919.0	10626.2	10288.4
-32.5°	10603.1	10722.0	10785.4	10794.4	10785.4	10722.0	10603.1	10421.5	10191.8	9924.1	9610.0
-35°	9826.9	9936.7	9998.8	9995.8	9998.8	9936.7	9826.9	9672.1	9472.3	9228.8	8923.3
-37.5°	9061.3	9152.0	9196.5	9197.1	9196.5	9152.0	9061.3	8920.3	8725.1	8484.6	8225.5
-40°	8298.6	8389.7	8431.8	8411.4	8431.8	8389.7	8298.6	8167.3	7991.5	7780.3	7550.7
-42.5°	7555.0	7639.0	7674.5	7645.0	7674.5	7639.0	7555.0	7440.9	7291.7	7114.0	6910.3
-45°	6824.3	6888.9	6914.0	6897.9	6914.0	6888.9	6824.3	6726.2	6594.9	6438.6	6260.0
-47.5°	6106.4	6168.8	6193.0	6176.5	6193.0	6168.8	6106.4	6018.5	5906.3	5764.4	5590.4
-50°	5424.2	5471.0	5489.9	5480.9	5489.9	5471.0	5424.2	5354.5	5259.4	5138.6	4999.0
-52.5°	4781.5	4820.2	4833.9	4824.0	4833.9	4820.2	4781.5	4721.4	4639.4	4536.6	4416.6
-55°	4162.7	4198.5	4212.3	4205.7	4212.3	4198.5	4162.7	4109.0	4037.8	3953.9	3853.8
-57.5°	3577.5	3605.4	3612.0	3600.3	3612.0	3605.4	3577.5	3534.8	3477.5	3409.2	3326.0
-60°	3047.0	3068.7	3079.7	3078.6	3079.7	3068.7	3047.0	3013.4	2968.4	2912.7	2845.5
-62.5°	2556.5	2570.4	2578.0	2576.2	2578.0	2570.4	2556.5	2532.5	2498.8	2456.4	2407.1
-65°	2093.8	2098.7	2096.9	2086.7	2096.9	2098.7	2093.8	2080.5	2059.1	2032.3	1999.9
-67.5°	1689.4	1689.9	1697.1	1700.3	1697.1	1689.9	1689.4	1682.4	1668.8	1651.0	1630.1
-70°	1339.9	1337.8	1340.4	1339.6	1340.4	1337.8	1339.9	1338.3	1333.8	1327.3	1317.4
-72.5°	1041.6	1025.1	1010.1	991.8	1010.1	1025.1	1041.6	1055.8	1068.2	1075.2	1068.1
-75°	778.4	744.6	724.0	702.0	724.0	744.6	778.4	810.3	840.6	863.7	861.3
-77.5°	563.7	520.5	502.0	483.0	502.0	520.5	563.7	604.8	643.8	675.9	678.3
-80°	379.9	340.5	325.0	309.1	325.0	340.5	379.9	417.5	453.2	484.7	493.2
-82.5°	228.1	199.0	189.8	180.3	189.8	199.0	228.1	256.0	282.5	306.5	309.0
-85°	112.9	96.1	90.0	83.7	90.0	96.1	112.9	129.0	144.1	157.8	152.8
-87.5°	20.8	19.2	19.3	19.3	19.3	19.2	20.8	22.2	23.6	24.9	24.6
-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: P627861 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6C-727-U-VWR-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°	24.2	23.8	23.4	22.9	22.3	21.8	21.1	20.5	19.8	19.0	18.3
85°	147.5	141.7	135.6	129.1	122.3	115.2	107.6	94.4	82.0	70.6	60.7
82.5°	309.6	308.3	303.8	286.4	268.7	251.0	232.4	204.6	177.3	150.8	127.6
80°	499.2	502.5	499.3	470.1	440.6	410.8	379.3	338.7	297.6	258.6	229.3
77.5°	679.7	680.5	675.0	646.0	614.2	579.3	539.6	490.8	441.8	392.5	354.8
75°	857.1	851.1	838.9	812.3	780.4	742.9	704.0	661.1	611.0	553.4	504.1
72.5°	1057.8	1044.3	1025.3	999.1	968.2	935.1	894.6	847.2	794.8	737.2	685.2
70°	1301.8	1280.3	1251.8	1216.2	1181.3	1144.8	1101.4	1049.3	988.2	924.7	866.6
67.5°	1603.1	1570.0	1529.7	1486.7	1443.3	1392.5	1334.3	1270.6	1207.6	1137.1	1057.5
65°	1959.7	1911.8	1853.3	1797.8	1737.1	1671.1	1596.6	1522.8	1445.6	1361.0	1260.0
62.5°	2351.6	2290.7	2211.3	2130.8	2048.5	1963.8	1872.5	1781.8	1689.6	1589.8	1476.2
60°	2767.0	2676.3	2585.1	2485.1	2376.6	2262.9	2159.2	2048.9	1932.4	1819.4	1694.7
57.5°	3227.5	3115.9	2996.7	2869.3	2734.5	2601.6	2467.3	2328.6	2196.8	2059.2	1918.1
55°	3738.0	3606.3	3456.6	3292.3	3122.2	2968.1	2800.1	2631.9	2473.2	2306.2	2150.7
52.5°	4281.8	4124.0	3950.5	3764.0	3570.4	3370.1	3166.0	2972.8	2766.1	2577.1	2389.2
50°	4842.5	4661.8	4461.7	4247.4	4032.1	3800.0	3566.5	3334.2	3100.0	2868.3	2643.1
47.5°	5412.0	5216.2	4993.9	4756.7	4510.3	4251.0	3985.3	3706.0	3446.9	3178.0	2922.3
45°	6037.9	5796.4	5547.3	5286.0	5004.2	4718.2	4420.1	4114.3	3802.7	3507.0	3207.1
42.5°	6667.6	6395.9	6107.7	5820.5	5513.1	5192.8	4860.3	4523.2	4180.8	3839.8	3512.0
40°	7294.7	7000.8	6686.6	6358.2	6023.1	5670.2	5306.2	4931.3	4559.4	4184.5	3813.6
37.5°	7936.2	7618.7	7278.3	6916.7	6541.2	6150.3	5749.8	5343.9	4933.8	4530.4	4128.1
35°	8594.1	8246.5	7870.9	7475.9	7062.7	6634.8	6195.4	5750.9	5309.8	4873.4	4437.6
32.5°	9246.2	8869.6	8464.6	8032.3	7577.4	7111.6	6639.2	6159.3	5676.4	5210.4	4746.3
30°	9903.8	9486.7	9047.9	8580.9	8087.8	7580.6	7068.8	6560.3	6045.7	5532.9	5042.0
27.5°	10548.0	10092.8	9616.0	9111.1	8584.2	8040.1	7490.2	6947.5	6398.7	5853.5	5324.1
25°	11174.9	10683.5	10157.6	9618.2	9059.6	8479.5	7888.6	7314.4	6741.3	6157.8	5577.3
22.5°	11778.4	11240.4	10673.5	10096.5	9508.9	8899.4	8269.2	7650.5	7057.3	6430.8	5824.1
20°	12334.8	11757.2	11151.9	10544.2	9922.7	9299.1	8623.7	7965.6	7327.6	6684.3	6047.8
17.5°	12828.5	12241.7	11606.7	10966.2	10304.5	9647.9	8955.1	8252.4	7576.4	6909.6	6244.7
15°	13263.6	12677.4	12034.3	11358.8	10652.4	9935.3	9235.7	8505.8	7803.1	7108.8	6426.8
12.5°	13658.9	13045.1	12402.9	11688.5	10938.6	10190.5	9462.9	8727.9	8004.7	7291.0	6590.6
10°	14013.6	13346.3	12666.8	11942.9	11178.1	10405.8	9656.5	8914.6	8176.3	7447.0	6725.7
7.5°	14256.6	13569.7	12867.6	12146.2	11380.1	10595.8	9824.0	9064.6	8310.0	7571.2	6831.0
5°	14436.1	13746.0	13041.7	12310.2	11537.0	10737.6	9947.4	9173.3	8405.2	7662.1	6906.1
2.5°	14573.9	13866.6	13160.5	12412.7	11638.5	10833.3	10035.8	9255.1	8480.8	7728.7	6972.4
0°	14671.6	13911.6	13228.9	12494.7	11702.5	10891.0	10092.4	9306.6	8527.3	7760.9	7007.3
-2.5°	14573.9	13866.6	13160.5	12412.7	11638.5	10833.3	10035.8	9255.1	8480.8	7728.7	6972.4
-5°	14436.1	13746.0	13041.7	12310.2	11537.0	10737.6	9947.4	9173.3	8405.2	7662.1	6906.1
-7.5°	14256.6	13569.7	12867.6	12146.2	11380.1	10595.8	9824.0	9064.6	8310.0	7571.2	6831.0
-10°	14013.6	13346.3	12666.8	11942.9	11178.1	10405.8	9656.5	8914.6	8176.3	7447.0	6725.7
-12.5°	13658.9	13045.1	12402.9	11688.5	10938.6	10190.5	9462.9	8727.9	8004.7	7291.0	6590.6
-15°	13263.6	12677.4	12034.3	11358.8	10652.4	9935.3	9235.7	8505.8	7803.1	7108.8	6426.8
-17.5°	12828.5	12241.7	11606.7	10966.2	10304.5	9647.9	8955.1	8252.4	7576.4	6909.6	6244.7
-20°	12334.8	11757.2	11151.9	10544.2	9922.7	9299.1	8623.7	7965.6	7327.6	6684.3	6047.8

Classified

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

Scaled Data Report



REPORT NUMBER: P627861 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-727-U-VWR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	11778.4	11240.4	10673.5	10096.5	9508.9	8899.4	8269.2	7650.5	7057.3	6430.8	5824.1
-25°	11174.9	10683.5	10157.6	9618.2	9059.6	8479.5	7888.6	7314.4	6741.3	6157.8	5577.3
-27.5°	10548.0	10092.8	9616.0	9111.1	8584.2	8040.1	7490.2	6947.5	6398.7	5853.5	5324.1
-30°	9903.8	9486.7	9047.9	8580.9	8087.8	7580.6	7068.8	6560.3	6045.7	5532.9	5042.0
-32.5°	9246.2	8869.6	8464.6	8032.3	7577.4	7111.6	6639.2	6159.3	5676.4	5210.4	4746.3
-35°	8594.1	8246.5	7870.9	7475.9	7062.7	6634.8	6195.4	5750.9	5309.8	4873.4	4437.6
-37.5°	7936.2	7618.7	7278.3	6916.7	6541.2	6150.3	5749.8	5343.9	4933.8	4530.4	4128.1
-40°	7294.7	7000.8	6686.6	6358.2	6023.1	5670.2	5306.2	4931.3	4559.4	4184.5	3813.6
-42.5°	6667.6	6395.9	6107.7	5820.5	5513.1	5192.8	4860.3	4523.2	4180.8	3839.8	3512.0
-45°	6037.9	5796.4	5547.3	5286.0	5004.2	4718.2	4420.1	4114.3	3802.7	3507.0	3207.1
-47.5°	5412.0	5216.2	4993.9	4756.7	4510.3	4251.0	3985.3	3706.0	3446.9	3178.0	2922.3
-50°	4842.5	4661.8	4461.7	4247.4	4032.1	3800.0	3566.5	3334.2	3100.0	2868.3	2643.1
-52.5°	4281.8	4124.0	3950.5	3764.0	3570.4	3370.1	3166.0	2972.8	2766.1	2577.1	2389.2
-55°	3738.0	3606.3	3456.6	3292.3	3122.2	2968.1	2800.1	2631.9	2473.2	2306.2	2150.7
-57.5°	3227.5	3115.9	2996.7	2869.3	2734.5	2601.6	2467.3	2328.6	2196.8	2059.2	1918.1
-60°	2767.0	2676.3	2585.1	2485.1	2376.6	2262.9	2159.2	2048.9	1932.4	1819.4	1694.7
-62.5°	2351.6	2290.7	2211.3	2130.8	2048.5	1963.8	1872.5	1781.8	1689.6	1589.8	1476.2
-65°	1959.7	1911.8	1853.3	1797.8	1737.1	1671.1	1596.6	1522.8	1445.6	1361.0	1260.0
-67.5°	1603.1	1570.0	1529.7	1486.7	1443.3	1392.5	1334.3	1270.6	1207.6	1137.1	1057.5
-70°	1301.8	1280.3	1251.8	1216.2	1181.3	1144.8	1101.4	1049.3	988.2	924.7	866.6
-72.5°	1057.8	1044.3	1025.3	999.1	968.2	935.1	894.6	847.2	794.8	737.2	685.2
-75°	857.1	851.1	838.9	812.3	780.4	742.9	704.0	661.1	611.0	553.4	504.1
-77.5°	679.7	680.5	675.0	646.0	614.2	579.3	539.6	490.8	441.8	392.5	354.8
-80°	499.2	502.5	499.3	470.1	440.6	410.8	379.3	338.7	297.6	258.6	229.3
-82.5°	309.6	308.3	303.8	286.4	268.7	251.0	232.4	204.6	177.3	150.8	127.6
-85°	147.5	141.7	135.6	129.1	122.3	115.2	107.6	94.4	82.0	70.6	60.7
-87.5°	24.2	23.8	23.4	22.9	22.3	21.8	21.1	20.5	19.8	19.0	18.3
-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: P627861 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6C-727-U-VWR-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°	18.5	18.6	18.6	18.5	16.4	14.5	12.6	10.9	9.9	8.8	7.8
85°	60.9	59.4	56.2	51.0	40.1	28.9	25.2	21.8	19.7	17.6	15.5
82.5°	127.2	128.5	128.4	124.6	109.9	94.5	78.4	61.6	45.7	29.1	23.2
80°	229.7	227.2	221.7	211.3	187.2	160.0	139.5	118.3	97.6	76.0	53.5
77.5°	347.2	337.3	325.1	311.4	285.8	255.9	221.4	182.3	149.3	122.7	94.9
75°	478.6	462.8	445.8	422.8	390.1	352.5	314.6	269.1	218.4	170.8	136.1
72.5°	643.3	605.1	571.0	538.8	503.2	461.3	413.0	354.3	292.8	234.8	180.4
70°	810.2	752.8	701.7	657.9	615.1	571.2	518.1	445.8	365.8	297.5	233.4
67.5°	979.7	911.9	843.4	777.8	723.8	672.1	620.9	536.8	445.1	358.8	285.2
65°	1166.7	1076.2	989.2	908.2	834.8	770.2	710.1	621.9	522.1	425.0	335.7
62.5°	1359.3	1243.9	1140.9	1037.6	946.2	867.6	795.4	698.1	595.6	489.0	388.3
60°	1561.8	1430.4	1293.5	1172.9	1060.8	961.4	873.9	773.2	664.5	550.7	440.6
57.5°	1775.1	1620.6	1466.8	1314.3	1179.7	1060.5	950.4	844.4	732.1	611.4	489.3
55°	1991.2	1824.7	1642.8	1470.9	1305.8	1163.9	1031.3	912.8	797.4	671.1	531.4
52.5°	2207.5	2024.7	1829.4	1630.8	1446.1	1268.5	1120.3	979.4	857.6	729.5	575.2
50°	2433.8	2224.2	2015.0	1800.4	1585.6	1391.0	1206.2	1055.7	916.0	785.0	616.7
47.5°	2669.4	2435.8	2202.9	1968.5	1738.1	1508.2	1306.6	1130.5	972.4	835.2	655.4
45°	2927.5	2654.3	2396.6	2143.1	1882.5	1634.9	1408.2	1202.0	1036.3	874.2	691.0
42.5°	3185.4	2885.1	2597.1	2315.1	2033.7	1760.7	1504.5	1286.3	1097.5	911.6	723.8
40°	3459.8	3116.5	2797.3	2491.4	2181.4	1880.4	1611.1	1368.4	1154.8	950.5	754.8
37.5°	3726.6	3353.8	3003.0	2659.7	2326.0	2009.6	1713.6	1445.4	1209.1	994.1	784.2
35°	4009.0	3592.3	3193.2	2829.1	2474.9	2132.2	1809.7	1523.0	1271.7	1036.6	812.0
32.5°	4281.8	3825.4	3397.4	2996.2	2617.1	2247.7	1908.4	1605.2	1331.9	1077.8	837.9
30°	4550.0	4059.4	3593.1	3154.2	2754.9	2368.9	2007.4	1682.0	1389.4	1117.6	863.8
27.5°	4797.1	4276.1	3780.7	3317.5	2890.2	2483.9	2100.9	1753.2	1444.1	1158.6	894.0
25°	5027.4	4484.7	3965.6	3474.7	3015.9	2592.8	2187.1	1819.2	1499.6	1201.3	921.9
22.5°	5243.4	4678.3	4133.1	3619.5	3132.2	2692.8	2271.0	1889.3	1552.2	1240.6	947.6
20°	5439.8	4852.6	4283.2	3750.8	3245.5	2788.1	2351.9	1952.2	1599.2	1276.3	970.7
17.5°	5616.7	5012.0	4426.4	3873.4	3350.9	2872.7	2423.7	2007.7	1640.4	1308.1	990.9
15°	5780.8	5156.8	4553.0	3980.5	3442.2	2946.4	2486.1	2055.6	1675.8	1335.8	1010.3
12.5°	5922.0	5281.1	4660.5	4071.5	3519.1	3008.9	2539.0	2095.6	1705.1	1360.8	1028.5
10°	6038.2	5383.8	4748.2	4145.9	3581.3	3059.7	2581.9	2129.4	1732.7	1382.3	1042.6
7.5°	6128.7	5464.2	4815.8	4203.3	3630.6	3102.1	2618.5	2158.5	1754.9	1398.9	1052.4
5°	6197.2	5527.0	4874.6	4251.4	3676.0	3136.5	2645.1	2179.4	1770.9	1410.4	1057.9
2.5°	6258.1	5574.1	4920.8	4282.6	3706.8	3158.8	2661.1	2192.0	1780.7	1416.4	1059.2
0°	6292.4	5596.9	4946.4	4295.9	3722.7	3168.8	2666.4	2196.2	1784.0	1416.9	1056.3
-2.5°	6258.1	5574.1	4920.8	4282.6	3706.8	3158.8	2661.1	2192.0	1780.7	1416.4	1059.2
-5°	6197.2	5527.0	4874.6	4251.4	3676.0	3136.5	2645.1	2179.4	1770.9	1410.4	1057.9
-7.5°	6128.7	5464.2	4815.8	4203.3	3630.6	3102.1	2618.5	2158.5	1754.9	1398.9	1052.4
-10°	6038.2	5383.8	4748.2	4145.9	3581.3	3059.7	2581.9	2129.4	1732.7	1382.3	1042.6
-12.5°	5922.0	5281.1	4660.5	4071.5	3519.1	3008.9	2539.0	2095.6	1705.1	1360.8	1028.5
-15°	5780.8	5156.8	4553.0	3980.5	3442.2	2946.4	2486.1	2055.6	1675.8	1335.8	1010.3
-17.5°	5616.7	5012.0	4426.4	3873.4	3350.9	2872.7	2423.7	2007.7	1640.4	1308.1	990.9
-20°	5439.8	4852.6	4283.2	3750.8	3245.5	2788.1	2351.9	1952.2	1599.2	1276.3	970.7



REPORT NUMBER: P627861 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-727-U-VWR-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	5243.4	4678.3	4133.1	3619.5	3132.2	2692.8	2271.0	1889.3	1552.2	1240.6	947.6
-25°	5027.4	4484.7	3965.6	3474.7	3015.9	2592.8	2187.1	1819.2	1499.6	1201.3	921.9
-27.5°	4797.1	4276.1	3780.7	3317.5	2890.2	2483.9	2100.9	1753.2	1444.1	1158.6	894.0
-30°	4550.0	4059.4	3593.1	3154.2	2754.9	2368.9	2007.4	1682.0	1389.4	1117.6	863.8
-32.5°	4281.8	3825.4	3397.4	2996.2	2617.1	2247.7	1908.4	1605.2	1331.9	1077.8	837.9
-35°	4009.0	3592.3	3193.2	2829.1	2474.9	2132.2	1809.7	1523.0	1271.7	1036.6	812.0
-37.5°	3726.6	3353.8	3003.0	2659.7	2326.0	2009.6	1713.6	1445.4	1209.1	994.1	784.2
-40°	3459.8	3116.5	2797.3	2491.4	2181.4	1880.4	1611.1	1368.4	1154.8	950.5	754.8
-42.5°	3185.4	2885.1	2597.1	2315.1	2033.7	1760.7	1504.5	1286.3	1097.5	911.6	723.8
-45°	2927.5	2654.3	2396.6	2143.1	1882.5	1634.9	1408.2	1202.0	1036.3	874.2	691.0
-47.5°	2669.4	2435.8	2202.9	1968.5	1738.1	1508.2	1306.6	1130.5	972.4	835.2	655.4
-50°	2433.8	2224.2	2015.0	1800.4	1585.6	1391.0	1206.2	1055.7	916.0	785.0	616.7
-52.5°	2207.5	2024.7	1829.4	1630.8	1446.1	1268.5	1120.3	979.4	857.6	729.5	575.2
-55°	1991.2	1824.7	1642.8	1470.9	1305.8	1163.9	1031.3	912.8	797.4	671.1	531.4
-57.5°	1775.1	1620.6	1466.8	1314.3	1179.7	1060.5	950.4	844.4	732.1	611.4	489.3
-60°	1561.8	1430.4	1293.5	1172.9	1060.8	961.4	873.9	773.2	664.5	550.7	440.6
-62.5°	1359.3	1243.9	1140.9	1037.6	946.2	867.6	795.4	698.1	595.6	489.0	388.3
-65°	1166.7	1076.2	989.2	908.2	834.8	770.2	710.1	621.9	522.1	425.0	335.7
-67.5°	979.7	911.9	843.4	777.8	723.8	672.1	620.9	536.8	445.1	358.8	285.2
-70°	810.2	752.8	701.7	657.9	615.1	571.2	518.1	445.8	365.8	297.5	233.4
-72.5°	643.3	605.1	571.0	538.8	503.2	461.3	413.0	354.3	292.8	234.8	180.4
-75°	478.6	462.8	445.8	422.8	390.1	352.5	314.6	269.1	218.4	170.8	136.1
-77.5°	347.2	337.3	325.1	311.4	285.8	255.9	221.4	182.3	149.3	122.7	94.9
-80°	229.7	227.2	221.7	211.3	187.2	160.0	139.5	118.3	97.6	76.0	53.5
-82.5°	127.2	128.5	128.4	124.6	109.9	94.5	78.4	61.6	45.7	29.1	23.2
-85°	60.9	59.4	56.2	51.0	40.1	28.9	25.2	21.8	19.7	17.6	15.5
-87.5°	18.5	18.6	18.6	18.5	16.4	14.5	12.6	10.9	9.9	8.8	7.8
-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: P627861 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-727-U-VWR-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°	6.7	5.6	4.5	3.4	2.2	1.0	0.0
85°	13.3	11.2	8.9	6.7	4.5	2.0	0.0
82.5°	20.0	16.7	13.4	10.1	6.7	2.9	0.0
80°	30.1	22.2	17.8	13.4	8.9	3.9	0.0
77.5°	65.4	34.8	22.2	16.7	11.1	4.9	0.0
75°	99.9	60.2	29.0	20.0	13.2	5.8	0.0
72.5°	133.4	84.9	46.1	23.2	15.3	6.7	0.0
70°	166.8	108.7	62.7	27.8	17.4	7.6	0.0
67.5°	207.0	131.5	78.7	38.1	19.3	8.5	0.0
65°	245.3	157.0	94.0	47.9	21.3	9.4	0.0
62.5°	281.8	185.0	108.4	57.4	23.1	10.2	0.0
60°	316.1	211.5	122.0	66.3	24.9	11.1	0.0
57.5°	352.2	236.3	140.1	74.7	29.9	11.8	0.0
55°	386.5	259.4	157.3	82.5	34.8	12.6	0.0
52.5°	418.2	281.4	173.4	89.7	39.5	13.3	0.0
50°	447.2	304.7	188.1	96.3	44.0	14.0	0.0
47.5°	474.5	325.9	201.6	103.1	48.3	14.7	0.0
45°	504.8	345.1	213.7	112.1	52.4	15.3	0.0
42.5°	532.5	362.2	224.5	120.2	56.3	15.8	0.0
40°	557.7	377.1	235.2	128.5	59.9	16.4	0.0
37.5°	580.3	389.9	245.9	136.7	63.3	16.9	0.0
35°	600.2	404.6	255.1	144.3	66.4	17.3	0.0
32.5°	618.6	419.3	262.8	151.3	69.4	17.7	0.0
30°	637.7	431.9	268.9	157.8	72.0	18.1	0.0
27.5°	654.9	442.3	278.1	163.6	74.4	18.4	0.0
25°	670.0	450.6	286.8	168.8	76.6	18.7	0.0
22.5°	683.0	458.9	294.4	173.4	78.4	19.0	0.0
20°	693.7	470.3	301.0	177.4	80.1	19.2	0.0
17.5°	707.0	479.6	306.5	180.8	81.4	19.3	0.0
15°	721.0	486.8	310.9	183.5	82.5	19.5	0.0
12.5°	732.3	492.1	314.3	185.6	83.4	19.5	0.0
10°	740.9	495.3	316.6	187.1	84.0	19.6	0.0
7.5°	746.7	496.6	317.9	187.9	84.3	19.6	0.0
5°	749.8	496.0	318.1	188.1	84.3	19.5	0.0
2.5°	749.9	493.6	317.4	187.8	84.1	19.4	0.0
0°	747.1	489.5	315.6	186.8	83.7	19.3	0.0
-2.5°	749.9	493.6	317.4	187.8	84.1	19.4	0.0
-5°	749.8	496.0	318.1	188.1	84.3	19.5	0.0
-7.5°	746.7	496.6	317.9	187.9	84.3	19.6	0.0
-10°	740.9	495.3	316.6	187.1	84.0	19.6	0.0
-12.5°	732.3	492.1	314.3	185.6	83.4	19.5	0.0
-15°	721.0	486.8	310.9	183.5	82.5	19.5	0.0
-17.5°	707.0	479.6	306.5	180.8	81.4	19.3	0.0
-20°	693.7	470.3	301.0	177.4	80.1	19.2	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P627861 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-727-U-VWR-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	683.0	458.9	294.4	173.4	78.4	19.0	0.0
-25°	670.0	450.6	286.8	168.8	76.6	18.7	0.0
-27.5°	654.9	442.3	278.1	163.6	74.4	18.4	0.0
-30°	637.7	431.9	268.9	157.8	72.0	18.1	0.0
-32.5°	618.6	419.3	262.8	151.3	69.4	17.7	0.0
-35°	600.2	404.6	255.1	144.3	66.4	17.3	0.0
-37.5°	580.3	389.9	245.9	136.7	63.3	16.9	0.0
-40°	557.7	377.1	235.2	128.5	59.9	16.4	0.0
-42.5°	532.5	362.2	224.5	120.2	56.3	15.8	0.0
-45°	504.8	345.1	213.7	112.1	52.4	15.3	0.0
-47.5°	474.5	325.9	201.6	103.1	48.3	14.7	0.0
-50°	447.2	304.7	188.1	96.3	44.0	14.0	0.0
-52.5°	418.2	281.4	173.4	89.7	39.5	13.3	0.0
-55°	386.5	259.4	157.3	82.5	34.8	12.6	0.0
-57.5°	352.2	236.3	140.1	74.7	29.9	11.8	0.0
-60°	316.1	211.5	122.0	66.3	24.9	11.1	0.0
-62.5°	281.8	185.0	108.4	57.4	23.1	10.2	0.0
-65°	245.3	157.0	94.0	47.9	21.3	9.4	0.0
-67.5°	207.0	131.5	78.7	38.1	19.3	8.5	0.0
-70°	166.8	108.7	62.7	27.8	17.4	7.6	0.0
-72.5°	133.4	84.9	46.1	23.2	15.3	6.7	0.0
-75°	99.9	60.2	29.0	20.0	13.2	5.8	0.0
-77.5°	65.4	34.8	22.2	16.7	11.1	4.9	0.0
-80°	30.1	22.2	17.8	13.4	8.9	3.9	0.0
-82.5°	20.0	16.7	13.4	10.1	6.7	2.9	0.0
-85°	13.3	11.2	8.9	6.7	4.5	2.0	0.0
-87.5°	6.7	5.6	4.5	3.4	2.2	1.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)