

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



Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P645554 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: GFLD-SA6B-735-U-LAM-XX

Issue Date: 2/28/2023

Test Information

Test Method: LM-79-2019
Report Number: P645554 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-21)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 5/4/2023
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA6B-735-U-LAM-XX
Description: GALLEON FLOOD, SIX LIGHT SQUARE, LAMBERTIAN
Light Source: (96) 3500K CCT, 70 CRI LEDS
Ballast/Driver: -

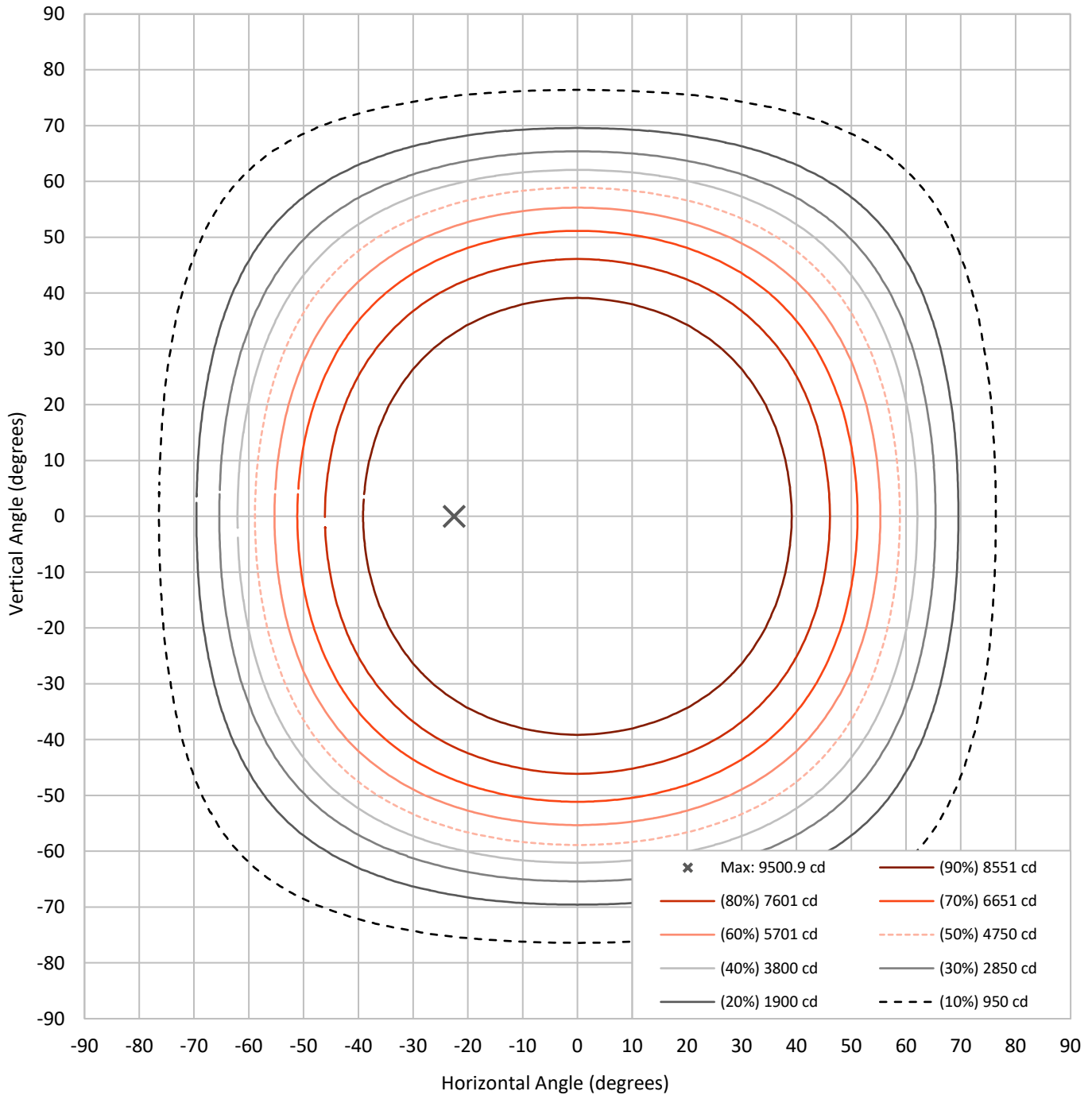
Summary

Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	29063.8 lumens	Max Intensity:	9500.9 candela
Efficiency:	N/A	Max Intensity Angle:	-22.5°H x 0°V
Efficacy:	152.5 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	117.8°H x 112°V	Field Angle (10%):	152.8°H x 150.5°V
Beam Lumens:	24187.5 lumens	Field Lumens:	28492.2 lumens
Beam Efficiency:	83.2%	Field Efficiency:	98.0%
Input Watts (W):	190.6		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



REPORT NUMBER: P645554 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6B-735-U-LAM-XX

Iso-Candela Plot





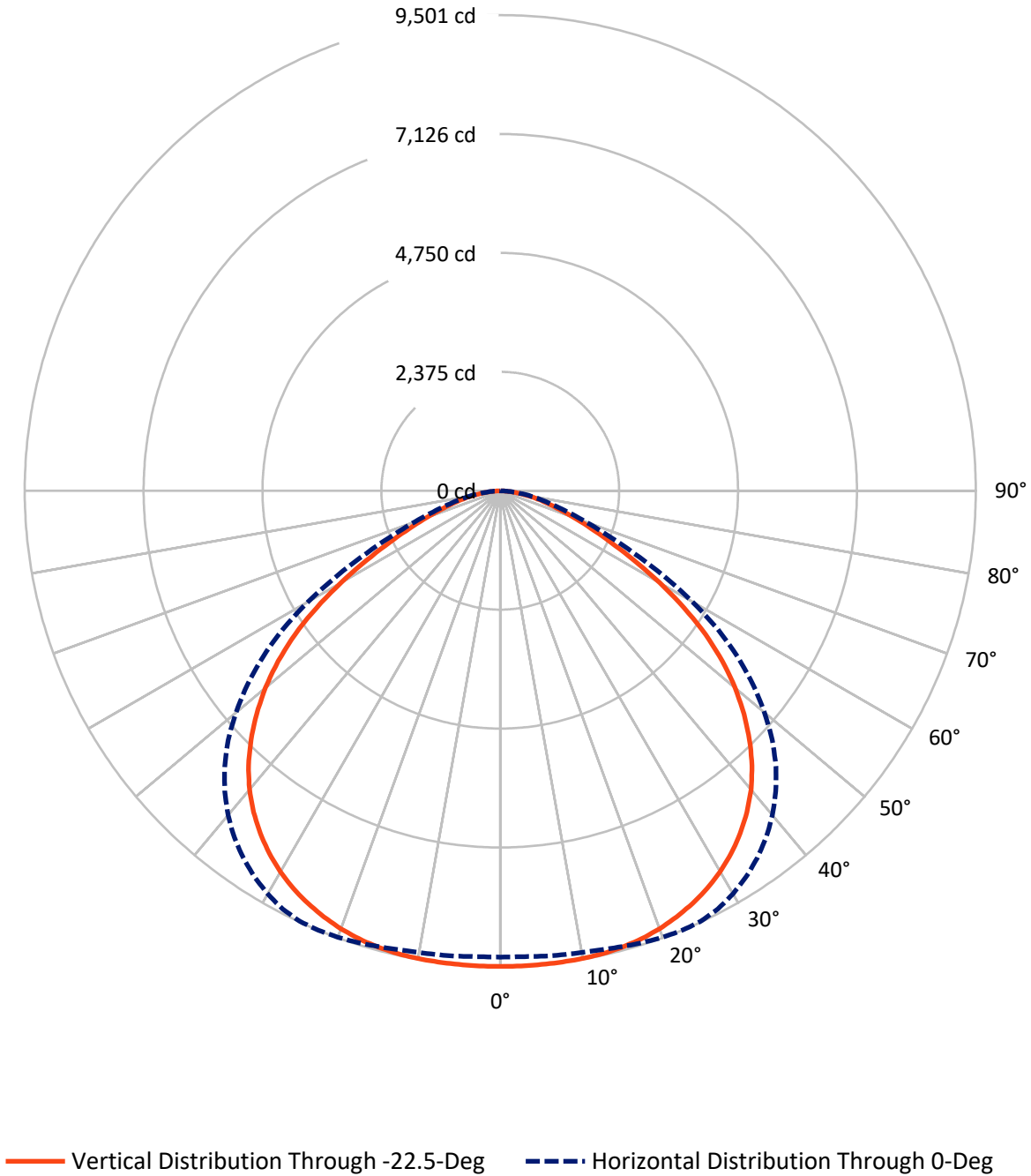
REPORT NUMBER: P645554 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-735-U-LAM-XX

Lumen Table

90																			
80	1.4	15.1	42.6	70.9	82.9	70.9	42.6	15.1	1.4										
70																			
60	7.2	8.5	17.7	30.9	47.8	65.9	81.5	90.1	90.1	81.5	65.9	47.8	30.9	17.7	8.5				7.2
50																			
40	13.6	13.1	30.1	58.4	95.5	131.4	158.2	172.5	172.5	158.2	131.4	95.5	58.4	30.1	13.1				13.6
30																			
20	18.6	18.7	47.7	94.9	145.6	188.0	217.9	233.2	233.2	217.9	188.0	145.6	94.9	47.7	18.7				18.6
10																			
0	20.5	25.1	67.4	125.9	181.0	225.0	254.6	269.3	269.3	254.6	225.0	181.0	125.9	67.4	25.1				20.5
-10																			
-20	18.6	31.5	83.9	147.0	203.5	246.4	273.7	285.9	285.9	273.7	246.4	203.5	147.0	83.9	31.5				18.6
-30																			
-40	13.6	36.6	94.8	159.9	216.1	256.9	278.6	286.1	286.1	278.6	256.9	216.1	159.9	94.8	36.6				13.6
-50																			
-60	7.2	39.2	100.1	166.0	221.7	260.1	277.4	283.4	283.4	277.4	260.1	221.7	166.0	100.1	39.2				7.2
-70																			
-80	1.4	39.2	100.1	166.0	221.7	260.1	277.4	283.4	283.4	277.4	260.1	221.7	166.0	100.1	39.2				1.4
-90																			

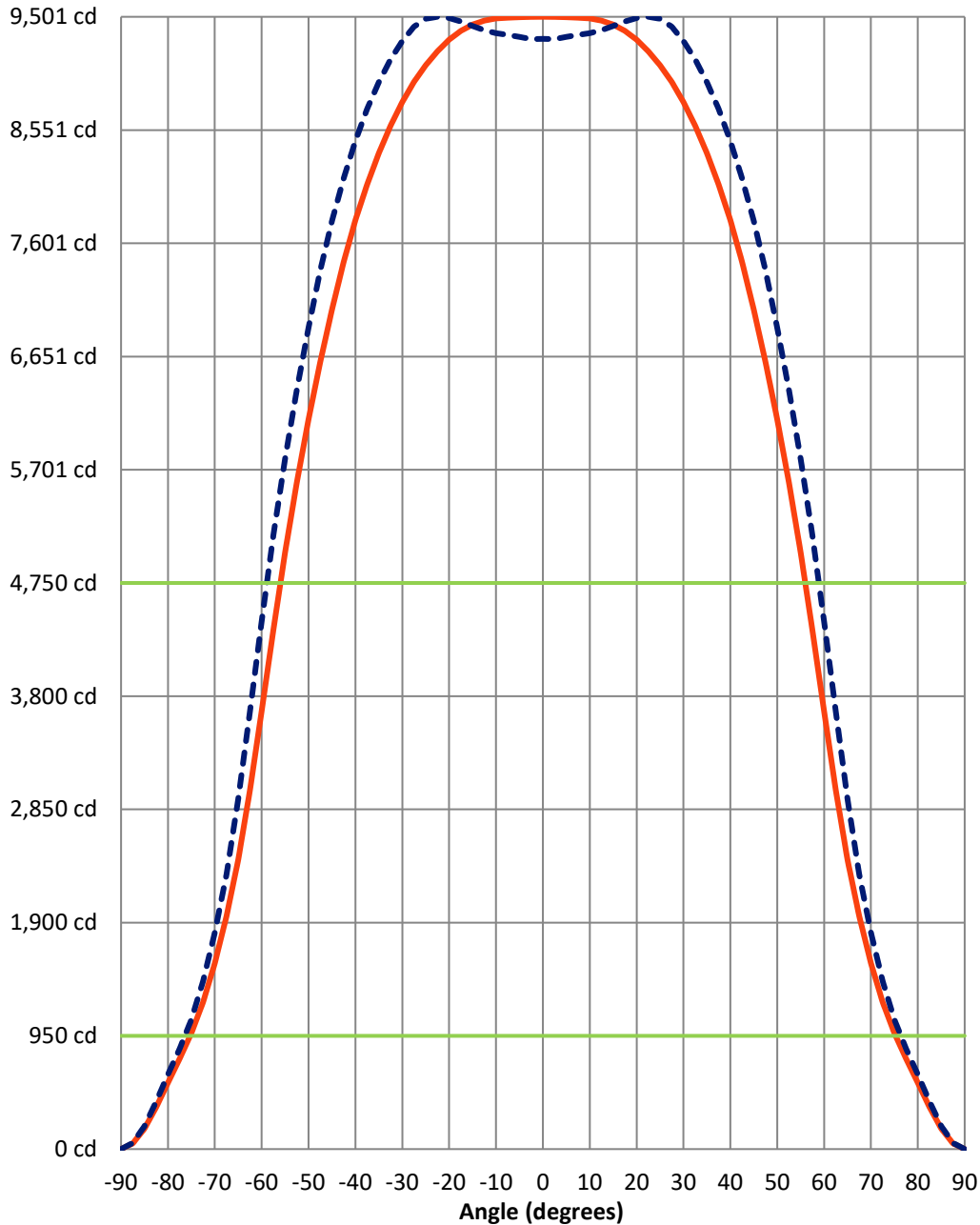
REPORT NUMBER: P645554 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6B-735-U-LAM-XX

Luminous Intensity Polar Plot



REPORT NUMBER: P645554 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-735-U-LAM-XX

Luminous Intensity Plot



Beam:
 H Angle: 117.8°
 V Angle: 112°
 Lumens: 24187.5
 Efficiency: 83.2%

Field:
 H Angle: 152.8°
 V Angle: 150.5°
 Lumens: 28492.2
 Efficiency: 98.0%

Spill:
 Lumens: 571.6
 Efficiency: 2.0%

— Vertical Distribution through -22.5-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: P645554 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6B-735-U-LAM-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	2.3	4.5	6.8	9.0	11.3	13.5	15.6	17.8	19.9	22.0
85°	0.0	4.5	9.1	13.6	18.0	22.5	26.9	31.2	35.5	39.8	43.9
82.5°	0.0	6.8	13.6	20.3	27.0	33.7	40.3	46.8	55.3	72.5	89.4
80°	0.0	9.0	18.0	27.0	35.9	44.8	56.3	79.9	103.1	126.1	148.6
77.5°	0.0	11.3	22.5	33.7	44.8	62.5	92.2	121.6	150.6	179.2	213.7
75°	0.0	13.5	26.9	40.3	56.3	92.2	127.8	163.0	199.8	249.7	298.7
72.5°	0.0	15.6	31.2	46.8	79.9	121.6	163.0	208.8	267.7	325.7	382.8
70°	0.0	17.8	35.5	55.3	103.1	150.6	199.8	267.7	334.8	401.1	472.7
67.5°	0.0	19.9	39.8	72.5	126.1	179.2	249.7	325.7	401.1	482.7	563.0
65°	0.0	22.0	43.9	89.4	148.6	213.7	298.7	382.8	472.7	563.0	650.8
62.5°	0.0	24.0	48.0	106.0	170.6	253.9	346.8	442.8	543.0	641.2	734.2
60°	0.0	26.0	52.0	122.2	192.2	293.2	393.9	503.2	611.9	715.0	816.0
57.5°	0.0	27.9	62.4	138.0	222.4	331.5	443.9	562.2	676.8	787.1	903.3
55°	0.0	29.8	72.7	153.4	252.3	368.8	493.2	619.6	739.4	859.6	992.0
52.5°	0.0	31.6	82.6	168.3	281.3	405.7	541.1	673.2	800.3	937.3	1078.3
50°	0.0	33.4	92.2	182.7	309.3	444.3	587.4	724.8	861.6	1012.7	1185.6
47.5°	0.0	35.1	101.5	198.2	336.4	481.5	631.9	774.7	926.4	1085.7	1292.2
45°	0.0	36.8	110.4	217.7	362.4	517.3	673.0	822.7	988.7	1177.5	1395.0
42.5°	0.0	38.3	118.9	236.3	387.3	551.7	712.3	872.3	1048.6	1266.2	1516.2
40°	0.0	39.8	127.1	254.1	412.3	584.5	750.0	922.3	1111.6	1351.1	1636.0
37.5°	0.0	41.2	134.8	271.0	437.1	615.6	785.7	969.7	1183.2	1437.9	1750.2
35°	0.0	42.6	142.1	287.0	460.6	644.2	819.5	1014.7	1251.0	1534.8	1866.7
32.5°	0.0	43.9	149.0	302.0	482.7	670.6	852.6	1057.0	1314.8	1626.2	1989.2
30°	0.0	45.0	155.4	316.1	503.4	695.3	886.4	1099.5	1374.6	1711.8	2104.1
27.5°	0.0	46.1	161.3	329.1	522.5	718.2	917.8	1147.8	1435.7	1791.4	2211.0
25°	0.0	47.1	166.8	341.0	540.1	739.3	946.6	1192.3	1500.4	1874.4	2310.9
22.5°	0.0	48.0	171.7	351.9	556.2	758.5	972.9	1232.9	1559.5	1954.7	2427.6
20°	0.0	48.9	176.2	361.8	570.6	775.8	996.6	1269.5	1612.8	2027.3	2532.9
17.5°	0.0	49.6	180.2	370.5	583.4	791.2	1017.7	1302.0	1660.1	2091.8	2626.5
15°	0.0	50.2	183.6	378.0	594.6	804.6	1036.0	1330.3	1701.4	2148.0	2708.3
12.5°	0.0	50.8	186.6	384.5	604.1	816.0	1051.6	1354.4	1736.6	2195.9	2777.9
10°	0.0	51.2	189.0	389.8	611.9	825.3	1064.4	1374.2	1765.4	2235.2	2835.2
7.5°	0.0	51.6	190.9	393.9	618.0	832.6	1074.4	1389.6	1787.9	2265.9	2879.9
5°	0.0	51.8	192.2	396.8	622.3	837.8	1081.6	1400.6	1804.1	2288.0	2911.9
2.5°	0.0	52.0	193.0	398.6	624.9	841.0	1085.9	1407.3	1813.8	2301.2	2931.2
0°	0.0	52.0	193.3	399.2	625.8	842.0	1087.3	1409.5	1817.0	2305.6	2937.6
-2.5°	0.0	52.0	193.0	398.6	624.9	841.0	1085.9	1407.3	1813.8	2301.2	2931.2
-5°	0.0	51.8	192.2	396.8	622.3	837.8	1081.6	1400.6	1804.1	2288.0	2911.9
-7.5°	0.0	51.6	190.9	393.9	618.0	832.6	1074.4	1389.6	1787.9	2265.9	2879.9
-10°	0.0	51.2	189.0	389.8	611.9	825.3	1064.4	1374.2	1765.4	2235.2	2835.2
-12.5°	0.0	50.8	186.6	384.5	604.1	816.0	1051.6	1354.4	1736.6	2195.9	2777.9
-15°	0.0	50.2	183.6	378.0	594.6	804.6	1036.0	1330.3	1701.4	2148.0	2708.3
-17.5°	0.0	49.6	180.2	370.5	583.4	791.2	1017.7	1302.0	1660.1	2091.8	2626.5
-20°	0.0	48.9	176.2	361.8	570.6	775.8	996.6	1269.5	1612.8	2027.3	2532.9

Classified

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

Scaled Data Report



REPORT NUMBER: P645554 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6B-735-U-LAM-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	48.0	171.7	351.9	556.2	758.5	972.9	1232.9	1559.5	1954.7	2427.6
-25°	0.0	47.1	166.8	341.0	540.1	739.3	946.6	1192.3	1500.4	1874.4	2310.9
-27.5°	0.0	46.1	161.3	329.1	522.5	718.2	917.8	1147.8	1435.7	1791.4	2211.0
-30°	0.0	45.0	155.4	316.1	503.4	695.3	886.4	1099.5	1374.6	1711.8	2104.1
-32.5°	0.0	43.9	149.0	302.0	482.7	670.6	852.6	1057.0	1314.8	1626.2	1989.2
-35°	0.0	42.6	142.1	287.0	460.6	644.2	819.5	1014.7	1251.0	1534.8	1866.7
-37.5°	0.0	41.2	134.8	271.0	437.1	615.6	785.7	969.7	1183.2	1437.9	1750.2
-40°	0.0	39.8	127.1	254.1	412.3	584.5	750.0	922.3	1111.6	1351.1	1636.0
-42.5°	0.0	38.3	118.9	236.3	387.3	551.7	712.3	872.3	1048.6	1266.2	1516.2
-45°	0.0	36.8	110.4	217.7	362.4	517.3	673.0	822.7	988.7	1177.5	1395.0
-47.5°	0.0	35.1	101.5	198.2	336.4	481.5	631.9	774.7	926.4	1085.7	1292.2
-50°	0.0	33.4	92.2	182.7	309.3	444.3	587.4	724.8	861.6	1012.7	1185.6
-52.5°	0.0	31.6	82.6	168.3	281.3	405.7	541.1	673.2	800.3	937.3	1078.3
-55°	0.0	29.8	72.7	153.4	252.3	368.8	493.2	619.6	739.4	859.6	992.0
-57.5°	0.0	27.9	62.4	138.0	222.4	331.5	443.9	562.2	676.8	787.1	903.3
-60°	0.0	26.0	52.0	122.2	192.2	293.2	393.9	503.2	611.9	715.0	816.0
-62.5°	0.0	24.0	48.0	106.0	170.6	253.9	346.8	442.8	543.0	641.2	734.2
-65°	0.0	22.0	43.9	89.4	148.6	213.7	298.7	382.8	472.7	563.0	650.8
-67.5°	0.0	19.9	39.8	72.5	126.1	179.2	249.7	325.7	401.1	482.7	563.0
-70°	0.0	17.8	35.5	55.3	103.1	150.6	199.8	267.7	334.8	401.1	472.7
-72.5°	0.0	15.6	31.2	46.8	79.9	121.6	163.0	208.8	267.7	325.7	382.8
-75°	0.0	13.5	26.9	40.3	56.3	92.2	127.8	163.0	199.8	249.7	298.7
-77.5°	0.0	11.3	22.5	33.7	44.8	62.5	92.2	121.6	150.6	179.2	213.7
-80°	0.0	9.0	18.0	27.0	35.9	44.8	56.3	79.9	103.1	126.1	148.6
-82.5°	0.0	6.8	13.6	20.3	27.0	33.7	40.3	46.8	55.3	72.5	89.4
-85°	0.0	4.5	9.1	13.6	18.0	22.5	26.9	31.2	35.5	39.8	43.9
-87.5°	0.0	2.3	4.5	6.8	9.0	11.3	13.5	15.6	17.8	19.9	22.0
-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: P645554 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-735-U-LAM-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°	24.0	26.0	27.9	29.8	31.6	33.4	35.1	36.8	38.3	39.8	41.2
85°	48.0	52.0	62.4	72.7	82.6	92.2	101.5	110.4	118.9	127.1	134.8
82.5°	106.0	122.2	138.0	153.4	168.3	182.7	198.2	217.7	236.3	254.1	271.0
80°	170.6	192.2	222.4	252.3	281.3	309.3	336.4	362.4	387.3	412.3	437.1
77.5°	253.9	293.2	331.5	368.8	405.7	444.3	481.5	517.3	551.7	584.5	615.6
75°	346.8	393.9	443.9	493.2	541.1	587.4	631.9	673.0	712.3	750.0	785.7
72.5°	442.8	503.2	562.2	619.6	673.2	724.8	774.7	822.7	872.3	922.3	969.7
70°	543.0	611.9	676.8	739.4	800.3	861.6	926.4	988.7	1048.6	1111.6	1183.2
67.5°	641.2	715.0	787.1	859.6	937.3	1012.7	1085.7	1177.5	1266.2	1351.1	1437.9
65°	734.2	816.0	903.3	992.0	1078.3	1185.6	1292.2	1395.0	1516.2	1636.0	1750.2
62.5°	825.6	925.3	1025.0	1133.4	1258.1	1379.3	1519.8	1663.3	1801.3	1956.7	2108.1
60°	925.3	1036.0	1162.6	1302.0	1445.5	1612.8	1775.0	1954.7	2135.9	2310.9	2525.7
57.5°	1025.0	1162.6	1316.7	1482.8	1669.0	1856.9	2068.0	2272.2	2517.2	2761.9	3005.4
55°	1133.4	1302.0	1482.8	1687.8	1902.3	2136.5	2381.2	2666.5	2942.5	3250.1	3544.7
52.5°	1258.1	1445.5	1669.0	1902.3	2159.4	2441.0	2756.8	3083.4	3427.4	3761.4	4088.9
50°	1379.3	1612.8	1856.9	2136.5	2441.0	2787.1	3154.3	3534.7	3910.2	4276.5	4619.5
47.5°	1519.8	1775.0	2068.0	2381.2	2756.8	3154.3	3570.7	3985.1	4390.1	4765.9	5125.8
45°	1663.3	1954.7	2272.2	2666.5	3083.4	3534.7	3985.1	4428.2	4839.7	5228.0	5567.6
42.5°	1801.3	2135.9	2517.2	2942.5	3427.4	3910.2	4390.1	4839.7	5261.2	5635.1	5976.4
40°	1956.7	2310.9	2761.9	3250.1	3761.4	4276.5	4765.9	5228.0	5635.1	6007.5	6353.0
37.5°	2108.1	2525.7	3005.4	3544.7	4088.9	4619.5	5125.8	5567.6	5976.4	6353.0	6684.5
35°	2251.8	2729.8	3264.1	3830.2	4401.5	4941.0	5433.8	5883.6	6289.7	6655.2	6994.0
32.5°	2411.6	2922.9	3508.9	4104.5	4686.4	5235.8	5724.2	6164.3	6568.0	6939.1	7275.6
30°	2576.4	3131.0	3741.3	4362.8	4953.9	5491.3	5978.9	6424.5	6825.0	7191.6	7521.4
27.5°	2729.8	3327.4	3963.0	4596.6	5198.3	5730.9	6212.0	6650.7	7053.5	7422.5	7742.2
25°	2871.6	3508.9	4168.2	4810.6	5404.1	5937.9	6423.3	6861.7	7262.2	7616.4	7927.1
22.5°	3011.6	3675.2	4356.2	5006.9	5593.1	6122.9	6603.9	7043.4	7444.2	7795.1	8093.2
20°	3147.6	3830.2	4522.1	5181.1	5764.6	6291.1	6768.4	7207.0	7597.1	7936.8	8233.6
17.5°	3268.7	3968.3	4667.2	5321.6	5905.7	6434.6	6913.9	7353.9	7734.7	8064.7	8354.9
15°	3374.5	4088.9	4794.2	5444.7	6027.0	6553.8	7033.1	7468.4	7846.5	8173.8	8461.9
12.5°	3464.6	4191.8	4902.5	5549.8	6130.7	6655.9	7135.3	7564.5	7936.3	8259.4	8541.3
10°	3538.8	4276.5	4991.7	5636.5	6216.3	6740.2	7219.8	7644.1	8010.7	8330.4	8607.3
7.5°	3596.7	4342.7	5061.5	5704.3	6283.3	6806.2	7286.0	7706.6	8069.3	8386.4	8659.5
5°	3638.2	4390.1	5111.5	5752.9	6331.4	6853.7	7333.7	7751.6	8111.4	8426.8	8697.1
2.5°	3663.2	4418.7	5141.6	5782.2	6360.3	6882.3	7362.4	7778.7	8136.9	8451.1	8719.9
0°	3671.5	4428.2	5151.7	5792.0	6370.0	6891.8	7372.0	7787.8	8145.4	8459.3	8727.5
-2.5°	3663.2	4418.7	5141.6	5782.2	6360.3	6882.3	7362.4	7778.7	8136.9	8451.1	8719.9
-5°	3638.2	4390.1	5111.5	5752.9	6331.4	6853.7	7333.7	7751.6	8111.4	8426.8	8697.1
-7.5°	3596.7	4342.7	5061.5	5704.3	6283.3	6806.2	7286.0	7706.6	8069.3	8386.4	8659.5
-10°	3538.8	4276.5	4991.7	5636.5	6216.3	6740.2	7219.8	7644.1	8010.7	8330.4	8607.3
-12.5°	3464.6	4191.8	4902.5	5549.8	6130.7	6655.9	7135.3	7564.5	7936.3	8259.4	8541.3
-15°	3374.5	4088.9	4794.2	5444.7	6027.0	6553.8	7033.1	7468.4	7846.5	8173.8	8461.9
-17.5°	3268.7	3968.3	4667.2	5321.6	5905.7	6434.6	6913.9	7353.9	7734.7	8064.7	8354.9
-20°	3147.6	3830.2	4522.1	5181.1	5764.6	6291.1	6768.4	7207.0	7597.1	7936.8	8233.6



REPORT NUMBER: P645554 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-735-U-LAM-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	3011.6	3675.2	4356.2	5006.9	5593.1	6122.9	6603.9	7043.4	7444.2	7795.1	8093.2
-25°	2871.6	3508.9	4168.2	4810.6	5404.1	5937.9	6423.3	6861.7	7262.2	7616.4	7927.1
-27.5°	2729.8	3327.4	3963.0	4596.6	5198.3	5730.9	6212.0	6650.7	7053.5	7422.5	7742.2
-30°	2576.4	3131.0	3741.3	4362.8	4953.9	5491.3	5978.9	6424.5	6825.0	7191.6	7521.4
-32.5°	2411.6	2922.9	3508.9	4104.5	4686.4	5235.8	5724.2	6164.3	6568.0	6939.1	7275.6
-35°	2251.8	2729.8	3264.1	3830.2	4401.5	4941.0	5433.8	5883.6	6289.7	6655.2	6994.0
-37.5°	2108.1	2525.7	3005.4	3544.7	4088.9	4619.5	5125.8	5567.6	5976.4	6353.0	6684.5
-40°	1956.7	2310.9	2761.9	3250.1	3761.4	4276.5	4765.9	5228.0	5635.1	6007.5	6353.0
-42.5°	1801.3	2135.9	2517.2	2942.5	3427.4	3910.2	4390.1	4839.7	5261.2	5635.1	5976.4
-45°	1663.3	1954.7	2272.2	2666.5	3083.4	3534.7	3985.1	4428.2	4839.7	5228.0	5567.6
-47.5°	1519.8	1775.0	2068.0	2381.2	2756.8	3154.3	3570.7	3985.1	4390.1	4765.9	5125.8
-50°	1379.3	1612.8	1856.9	2136.5	2441.0	2787.1	3154.3	3534.7	3910.2	4276.5	4619.5
-52.5°	1258.1	1445.5	1669.0	1902.3	2159.4	2441.0	2756.8	3083.4	3427.4	3761.4	4088.9
-55°	1133.4	1302.0	1482.8	1687.8	1902.3	2136.5	2381.2	2666.5	2942.5	3250.1	3544.7
-57.5°	1025.0	1162.6	1316.7	1482.8	1669.0	1856.9	2068.0	2272.2	2517.2	2761.9	3005.4
-60°	925.3	1036.0	1162.6	1302.0	1445.5	1612.8	1775.0	1954.7	2135.9	2310.9	2525.7
-62.5°	825.6	925.3	1025.0	1133.4	1258.1	1379.3	1519.8	1663.3	1801.3	1956.7	2108.1
-65°	734.2	816.0	903.3	992.0	1078.3	1185.6	1292.2	1395.0	1516.2	1636.0	1750.2
-67.5°	641.2	715.0	787.1	859.6	937.3	1012.7	1085.7	1177.5	1266.2	1351.1	1437.9
-70°	543.0	611.9	676.8	739.4	800.3	861.6	926.4	988.7	1048.6	1111.6	1183.2
-72.5°	442.8	503.2	562.2	619.6	673.2	724.8	774.7	822.7	872.3	922.3	969.7
-75°	346.8	393.9	443.9	493.2	541.1	587.4	631.9	673.0	712.3	750.0	785.7
-77.5°	253.9	293.2	331.5	368.8	405.7	444.3	481.5	517.3	551.7	584.5	615.6
-80°	170.6	192.2	222.4	252.3	281.3	309.3	336.4	362.4	387.3	412.3	437.1
-82.5°	106.0	122.2	138.0	153.4	168.3	182.7	198.2	217.7	236.3	254.1	271.0
-85°	48.0	52.0	62.4	72.7	82.6	92.2	101.5	110.4	118.9	127.1	134.8
-87.5°	24.0	26.0	27.9	29.8	31.6	33.4	35.1	36.8	38.3	39.8	41.2
-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: P645554 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-735-U-LAM-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°	42.6	43.9	45.0	46.1	47.1	48.0	48.9	49.6	50.2	50.8	51.2
85°	142.1	149.0	155.4	161.3	166.8	171.7	176.2	180.2	183.6	186.6	189.0
82.5°	287.0	302.0	316.1	329.1	341.0	351.9	361.8	370.5	378.0	384.5	389.8
80°	460.6	482.7	503.4	522.5	540.1	556.2	570.6	583.4	594.6	604.1	611.9
77.5°	644.2	670.6	695.3	718.2	739.3	758.5	775.8	791.2	804.6	816.0	825.3
75°	819.5	852.6	886.4	917.8	946.6	972.9	996.6	1017.7	1036.0	1051.6	1064.4
72.5°	1014.7	1057.0	1099.5	1147.8	1192.3	1232.9	1269.5	1302.0	1330.3	1354.4	1374.2
70°	1251.0	1314.8	1374.6	1435.7	1500.4	1559.5	1612.8	1660.1	1701.4	1736.6	1765.4
67.5°	1534.8	1626.2	1711.8	1791.4	1874.4	1954.7	2027.3	2091.8	2148.0	2195.9	2235.2
65°	1866.7	1989.2	2104.1	2211.0	2310.9	2427.6	2532.9	2626.5	2708.3	2777.9	2835.2
62.5°	2251.8	2411.6	2576.4	2729.8	2871.6	3011.6	3147.6	3268.7	3374.5	3464.6	3538.8
60°	2729.8	2922.9	3131.0	3327.4	3508.9	3675.2	3830.2	3968.3	4088.9	4191.8	4276.5
57.5°	3264.1	3508.9	3741.3	3963.0	4168.2	4356.2	4522.1	4667.2	4794.2	4902.5	4991.7
55°	3830.2	4104.5	4362.8	4596.6	4810.6	5006.9	5181.1	5321.6	5444.7	5549.8	5636.5
52.5°	4401.5	4686.4	4953.9	5198.3	5404.1	5593.1	5764.6	5905.7	6027.0	6130.7	6216.3
50°	4941.0	5235.8	5491.3	5730.9	5937.9	6122.9	6291.1	6434.6	6553.8	6655.9	6740.2
47.5°	5433.8	5724.2	5978.9	6212.0	6423.3	6603.9	6768.4	6913.9	7033.1	7135.3	7219.8
45°	5883.6	6164.3	6424.5	6650.7	6861.7	7043.4	7207.0	7353.9	7468.4	7564.5	7644.1
42.5°	6289.7	6568.0	6825.0	7053.5	7262.2	7444.2	7597.1	7734.7	7846.5	7936.3	8010.7
40°	6655.2	6939.1	7191.6	7422.5	7616.4	7795.1	7936.8	8064.7	8173.8	8259.4	8330.4
37.5°	6994.0	7275.6	7521.4	7742.2	7927.1	8093.2	8233.6	8354.9	8461.9	8541.3	8607.3
35°	7303.8	7571.4	7814.5	8016.9	8200.2	8356.7	8494.9	8606.7	8706.2	8781.8	8842.1
32.5°	7571.4	7836.7	8062.4	8261.6	8440.6	8586.6	8719.2	8821.7	8912.0	8984.7	9040.7
30°	7814.5	8062.4	8282.3	8479.7	8642.8	8785.0	8904.4	9004.4	9087.8	9157.2	9206.4
27.5°	8016.9	8261.6	8479.7	8661.7	8817.8	8954.7	9063.9	9160.2	9233.0	9296.9	9339.2
25°	8200.2	8440.6	8642.8	8817.8	8969.3	9094.2	9198.2	9285.5	9350.0	9404.7	9436.2
22.5°	8356.7	8586.6	8785.0	8954.7	9094.2	9211.0	9309.0	9382.9	9435.7	9468.8	9487.5
20°	8494.9	8719.2	8904.4	9063.9	9198.2	9309.0	9394.0	9448.7	9485.5	9494.6	9499.9
17.5°	8606.7	8821.7	9004.4	9160.2	9285.5	9382.9	9448.7	9487.3	9498.3	9496.3	9490.8
15°	8706.2	8912.0	9087.8	9233.0	9350.0	9435.7	9485.5	9498.3	9495.0	9483.9	9466.8
12.5°	8781.8	8984.7	9157.2	9296.9	9404.7	9468.8	9494.6	9496.3	9483.9	9462.6	9438.3
10°	8842.1	9040.7	9206.4	9339.2	9436.2	9487.5	9499.9	9490.8	9466.8	9438.3	9411.3
7.5°	8889.7	9085.1	9245.6	9373.0	9456.8	9493.2	9495.9	9478.8	9449.9	9417.6	9388.4
5°	8924.2	9117.2	9274.1	9397.7	9472.0	9497.4	9493.0	9469.3	9435.9	9402.0	9375.3
2.5°	8945.1	9136.8	9291.4	9412.7	9481.2	9500.0	9491.1	9463.4	9427.0	9392.1	9366.7
0°	8952.1	9143.3	9297.2	9417.7	9484.3	9500.9	9490.5	9461.4	9424.0	9388.6	9363.7
-2.5°	8945.1	9136.8	9291.4	9412.7	9481.2	9500.0	9491.1	9463.4	9427.0	9392.1	9366.7
-5°	8924.2	9117.2	9274.1	9397.7	9472.0	9497.4	9493.0	9469.3	9435.9	9402.0	9375.3
-7.5°	8889.7	9085.1	9245.6	9373.0	9456.8	9493.2	9495.9	9478.8	9449.9	9417.6	9388.4
-10°	8842.1	9040.7	9206.4	9339.2	9436.2	9487.5	9499.9	9490.8	9466.8	9438.3	9411.3
-12.5°	8781.8	8984.7	9157.2	9296.9	9404.7	9468.8	9494.6	9496.3	9483.9	9462.6	9438.3
-15°	8706.2	8912.0	9087.8	9233.0	9350.0	9435.7	9485.5	9498.3	9495.0	9483.9	9466.8
-17.5°	8606.7	8821.7	9004.4	9160.2	9285.5	9382.9	9448.7	9487.3	9498.3	9496.3	9490.8
-20°	8494.9	8719.2	8904.4	9063.9	9198.2	9309.0	9394.0	9448.7	9485.5	9494.6	9499.9



REPORT NUMBER: P645554 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-735-U-LAM-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	8356.7	8586.6	8785.0	8954.7	9094.2	9211.0	9309.0	9382.9	9435.7	9468.8	9487.5
-25°	8200.2	8440.6	8642.8	8817.8	8969.3	9094.2	9198.2	9285.5	9350.0	9404.7	9436.2
-27.5°	8016.9	8261.6	8479.7	8661.7	8817.8	8954.7	9063.9	9160.2	9233.0	9296.9	9339.2
-30°	7814.5	8062.4	8282.3	8479.7	8642.8	8785.0	8904.4	9004.4	9087.8	9157.2	9206.4
-32.5°	7571.4	7836.7	8062.4	8261.6	8440.6	8586.6	8719.2	8821.7	8912.0	8984.7	9040.7
-35°	7303.8	7571.4	7814.5	8016.9	8200.2	8356.7	8494.9	8606.7	8706.2	8781.8	8842.1
-37.5°	6994.0	7275.6	7521.4	7742.2	7927.1	8093.2	8233.6	8354.9	8461.9	8541.3	8607.3
-40°	6655.2	6939.1	7191.6	7422.5	7616.4	7795.1	7936.8	8064.7	8173.8	8259.4	8330.4
-42.5°	6289.7	6568.0	6825.0	7053.5	7262.2	7444.2	7597.1	7734.7	7846.5	7936.3	8010.7
-45°	5883.6	6164.3	6424.5	6650.7	6861.7	7043.4	7207.0	7353.9	7468.4	7564.5	7644.1
-47.5°	5433.8	5724.2	5978.9	6212.0	6423.3	6603.9	6768.4	6913.9	7033.1	7135.3	7219.8
-50°	4941.0	5235.8	5491.3	5730.9	5937.9	6122.9	6291.1	6434.6	6553.8	6655.9	6740.2
-52.5°	4401.5	4686.4	4953.9	5198.3	5404.1	5593.1	5764.6	5905.7	6027.0	6130.7	6216.3
-55°	3830.2	4104.5	4362.8	4596.6	4810.6	5006.9	5181.1	5321.6	5444.7	5549.8	5636.5
-57.5°	3264.1	3508.9	3741.3	3963.0	4168.2	4356.2	4522.1	4667.2	4794.2	4902.5	4991.7
-60°	2729.8	2922.9	3131.0	3327.4	3508.9	3675.2	3830.2	3968.3	4088.9	4191.8	4276.5
-62.5°	2251.8	2411.6	2576.4	2729.8	2871.6	3011.6	3147.6	3268.7	3374.5	3464.6	3538.8
-65°	1866.7	1989.2	2104.1	2211.0	2310.9	2427.6	2532.9	2626.5	2708.3	2777.9	2835.2
-67.5°	1534.8	1626.2	1711.8	1791.4	1874.4	1954.7	2027.3	2091.8	2148.0	2195.9	2235.2
-70°	1251.0	1314.8	1374.6	1435.7	1500.4	1559.5	1612.8	1660.1	1701.4	1736.6	1765.4
-72.5°	1014.7	1057.0	1099.5	1147.8	1192.3	1232.9	1269.5	1302.0	1330.3	1354.4	1374.2
-75°	819.5	852.6	886.4	917.8	946.6	972.9	996.6	1017.7	1036.0	1051.6	1064.4
-77.5°	644.2	670.6	695.3	718.2	739.3	758.5	775.8	791.2	804.6	816.0	825.3
-80°	460.6	482.7	503.4	522.5	540.1	556.2	570.6	583.4	594.6	604.1	611.9
-82.5°	287.0	302.0	316.1	329.1	341.0	351.9	361.8	370.5	378.0	384.5	389.8
-85°	142.1	149.0	155.4	161.3	166.8	171.7	176.2	180.2	183.6	186.6	189.0
-87.5°	42.6	43.9	45.0	46.1	47.1	48.0	48.9	49.6	50.2	50.8	51.2
-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: P645554 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-735-U-LAM-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°	51.6	51.8	52.0	52.0	52.0	51.8	51.6	51.2	50.8	50.2	49.6
85°	190.9	192.2	193.0	193.3	193.0	192.2	190.9	189.0	186.6	183.6	180.2
82.5°	393.9	396.8	398.6	399.2	398.6	396.8	393.9	389.8	384.5	378.0	370.5
80°	618.0	622.3	624.9	625.8	624.9	622.3	618.0	611.9	604.1	594.6	583.4
77.5°	832.6	837.8	841.0	842.0	841.0	837.8	832.6	825.3	816.0	804.6	791.2
75°	1074.4	1081.6	1085.9	1087.3	1085.9	1081.6	1074.4	1064.4	1051.6	1036.0	1017.7
72.5°	1389.6	1400.6	1407.3	1409.5	1407.3	1400.6	1389.6	1374.2	1354.4	1330.3	1302.0
70°	1787.9	1804.1	1813.8	1817.0	1813.8	1804.1	1787.9	1765.4	1736.6	1701.4	1660.1
67.5°	2265.9	2288.0	2301.2	2305.6	2301.2	2288.0	2265.9	2235.2	2195.9	2148.0	2091.8
65°	2879.9	2911.9	2931.2	2937.6	2931.2	2911.9	2879.9	2835.2	2777.9	2708.3	2626.5
62.5°	3596.7	3638.2	3663.2	3671.5	3663.2	3638.2	3596.7	3538.8	3464.6	3374.5	3268.7
60°	4342.7	4390.1	4418.7	4428.2	4418.7	4390.1	4342.7	4276.5	4191.8	4088.9	3968.3
57.5°	5061.5	5111.5	5141.6	5151.7	5141.6	5111.5	5061.5	4991.7	4902.5	4794.2	4667.2
55°	5704.3	5752.9	5782.2	5792.0	5782.2	5752.9	5704.3	5636.5	5549.8	5444.7	5321.6
52.5°	6283.3	6331.4	6360.3	6370.0	6360.3	6331.4	6283.3	6216.3	6130.7	6027.0	5905.7
50°	6806.2	6853.7	6882.3	6891.8	6882.3	6853.7	6806.2	6740.2	6655.9	6553.8	6434.6
47.5°	7286.0	7333.7	7362.4	7372.0	7362.4	7333.7	7286.0	7219.8	7135.3	7033.1	6913.9
45°	7706.6	7751.6	7778.7	7787.8	7778.7	7751.6	7706.6	7644.1	7564.5	7468.4	7353.9
42.5°	8069.3	8111.4	8136.9	8145.4	8136.9	8111.4	8069.3	8010.7	7936.3	7846.5	7734.7
40°	8386.4	8426.8	8451.1	8459.3	8451.1	8426.8	8386.4	8330.4	8259.4	8173.8	8064.7
37.5°	8659.5	8697.1	8719.9	8727.5	8719.9	8697.1	8659.5	8607.3	8541.3	8461.9	8354.9
35°	8889.7	8924.2	8945.1	8952.1	8945.1	8924.2	8889.7	8842.1	8781.8	8706.2	8606.7
32.5°	9085.1	9117.2	9136.8	9143.3	9136.8	9117.2	9085.1	9040.7	8984.7	8912.0	8821.7
30°	9245.6	9274.1	9291.4	9297.2	9291.4	9274.1	9245.6	9206.4	9157.2	9087.8	9004.4
27.5°	9373.0	9397.7	9412.7	9417.7	9412.7	9397.7	9373.0	9339.2	9296.9	9233.0	9160.2
25°	9456.8	9472.0	9481.2	9484.3	9481.2	9472.0	9456.8	9436.2	9404.7	9350.0	9285.5
22.5°	9493.2	9497.4	9500.0	9500.9	9500.0	9497.4	9493.2	9487.5	9468.8	9435.7	9382.9
20°	9495.9	9493.0	9491.1	9490.5	9491.1	9493.0	9495.9	9499.9	9494.6	9485.5	9448.7
17.5°	9478.8	9469.3	9463.4	9461.4	9463.4	9469.3	9478.8	9490.8	9496.3	9498.3	9487.3
15°	9449.9	9435.9	9427.0	9424.0	9427.0	9435.9	9449.9	9466.8	9483.9	9495.0	9498.3
12.5°	9417.6	9402.0	9392.1	9388.6	9392.1	9402.0	9417.6	9438.3	9462.6	9483.9	9496.3
10°	9388.4	9375.3	9366.7	9363.7	9366.7	9375.3	9388.4	9411.3	9438.3	9466.8	9490.8
7.5°	9369.6	9357.9	9351.5	9349.1	9351.5	9357.9	9369.6	9388.4	9417.6	9449.9	9478.8
5°	9357.9	9346.2	9336.4	9332.5	9336.4	9346.2	9357.9	9375.3	9402.0	9435.9	9469.3
2.5°	9351.5	9336.4	9321.5	9313.8	9321.5	9336.4	9351.5	9366.7	9392.1	9427.0	9463.4
0°	9349.1	9332.5	9313.8	9315.9	9313.8	9332.5	9349.1	9363.7	9388.6	9424.0	9461.4
-2.5°	9351.5	9336.4	9321.5	9313.8	9321.5	9336.4	9351.5	9366.7	9392.1	9427.0	9463.4
-5°	9357.9	9346.2	9336.4	9332.5	9336.4	9346.2	9357.9	9375.3	9402.0	9435.9	9469.3
-7.5°	9369.6	9357.9	9351.5	9349.1	9351.5	9357.9	9369.6	9388.4	9417.6	9449.9	9478.8
-10°	9388.4	9375.3	9366.7	9363.7	9366.7	9375.3	9388.4	9411.3	9438.3	9466.8	9490.8
-12.5°	9417.6	9402.0	9392.1	9388.6	9392.1	9402.0	9417.6	9438.3	9462.6	9483.9	9496.3
-15°	9449.9	9435.9	9427.0	9424.0	9427.0	9435.9	9449.9	9466.8	9483.9	9495.0	9498.3
-17.5°	9478.8	9469.3	9463.4	9461.4	9463.4	9469.3	9478.8	9490.8	9496.3	9498.3	9487.3
-20°	9495.9	9493.0	9491.1	9490.5	9491.1	9493.0	9495.9	9499.9	9494.6	9485.5	9448.7



REPORT NUMBER: P645554 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-735-U-LAM-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	9493.2	9497.4	9500.0	9500.9	9500.0	9497.4	9493.2	9487.5	9468.8	9435.7	9382.9
-25°	9456.8	9472.0	9481.2	9484.3	9481.2	9472.0	9456.8	9436.2	9404.7	9350.0	9285.5
-27.5°	9373.0	9397.7	9412.7	9417.7	9412.7	9397.7	9373.0	9339.2	9296.9	9233.0	9160.2
-30°	9245.6	9274.1	9291.4	9297.2	9291.4	9274.1	9245.6	9206.4	9157.2	9087.8	9004.4
-32.5°	9085.1	9117.2	9136.8	9143.3	9136.8	9117.2	9085.1	9040.7	8984.7	8912.0	8821.7
-35°	8889.7	8924.2	8945.1	8952.1	8945.1	8924.2	8889.7	8842.1	8781.8	8706.2	8606.7
-37.5°	8659.5	8697.1	8719.9	8727.5	8719.9	8697.1	8659.5	8607.3	8541.3	8461.9	8354.9
-40°	8386.4	8426.8	8451.1	8459.3	8451.1	8426.8	8386.4	8330.4	8259.4	8173.8	8064.7
-42.5°	8069.3	8111.4	8136.9	8145.4	8136.9	8111.4	8069.3	8010.7	7936.3	7846.5	7734.7
-45°	7706.6	7751.6	7778.7	7787.8	7778.7	7751.6	7706.6	7644.1	7564.5	7468.4	7353.9
-47.5°	7286.0	7333.7	7362.4	7372.0	7362.4	7333.7	7286.0	7219.8	7135.3	7033.1	6913.9
-50°	6806.2	6853.7	6882.3	6891.8	6882.3	6853.7	6806.2	6740.2	6655.9	6553.8	6434.6
-52.5°	6283.3	6331.4	6360.3	6370.0	6360.3	6331.4	6283.3	6216.3	6130.7	6027.0	5905.7
-55°	5704.3	5752.9	5782.2	5792.0	5782.2	5752.9	5704.3	5636.5	5549.8	5444.7	5321.6
-57.5°	5061.5	5111.5	5141.6	5151.7	5141.6	5111.5	5061.5	4991.7	4902.5	4794.2	4667.2
-60°	4342.7	4390.1	4418.7	4428.2	4418.7	4390.1	4342.7	4276.5	4191.8	4088.9	3968.3
-62.5°	3596.7	3638.2	3663.2	3671.5	3663.2	3638.2	3596.7	3538.8	3464.6	3374.5	3268.7
-65°	2879.9	2911.9	2931.2	2937.6	2931.2	2911.9	2879.9	2835.2	2777.9	2708.3	2626.5
-67.5°	2265.9	2288.0	2301.2	2305.6	2301.2	2288.0	2265.9	2235.2	2195.9	2148.0	2091.8
-70°	1787.9	1804.1	1813.8	1817.0	1813.8	1804.1	1787.9	1765.4	1736.6	1701.4	1660.1
-72.5°	1389.6	1400.6	1407.3	1409.5	1407.3	1400.6	1389.6	1374.2	1354.4	1330.3	1302.0
-75°	1074.4	1081.6	1085.9	1087.3	1085.9	1081.6	1074.4	1064.4	1051.6	1036.0	1017.7
-77.5°	832.6	837.8	841.0	842.0	841.0	837.8	832.6	825.3	816.0	804.6	791.2
-80°	618.0	622.3	624.9	625.8	624.9	622.3	618.0	611.9	604.1	594.6	583.4
-82.5°	393.9	396.8	398.6	399.2	398.6	396.8	393.9	389.8	384.5	378.0	370.5
-85°	190.9	192.2	193.0	193.3	193.0	192.2	190.9	189.0	186.6	183.6	180.2
-87.5°	51.6	51.8	52.0	52.0	52.0	51.8	51.6	51.2	50.8	50.2	49.6
-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: P645554 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-735-U-LAM-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°	48.9	48.0	47.1	46.1	45.0	43.9	42.6	41.2	39.8	38.3	36.8
85°	176.2	171.7	166.8	161.3	155.4	149.0	142.1	134.8	127.1	118.9	110.4
82.5°	361.8	351.9	341.0	329.1	316.1	302.0	287.0	271.0	254.1	236.3	217.7
80°	570.6	556.2	540.1	522.5	503.4	482.7	460.6	437.1	412.3	387.3	362.4
77.5°	775.8	758.5	739.3	718.2	695.3	670.6	644.2	615.6	584.5	551.7	517.3
75°	996.6	972.9	946.6	917.8	886.4	852.6	819.5	785.7	750.0	712.3	673.0
72.5°	1269.5	1232.9	1192.3	1147.8	1099.5	1057.0	1014.7	969.7	922.3	872.3	822.7
70°	1612.8	1559.5	1500.4	1435.7	1374.6	1314.8	1251.0	1183.2	1111.6	1048.6	988.7
67.5°	2027.3	1954.7	1874.4	1791.4	1711.8	1626.2	1534.8	1437.9	1351.1	1266.2	1177.5
65°	2532.9	2427.6	2310.9	2211.0	2104.1	1989.2	1866.7	1750.2	1636.0	1516.2	1395.0
62.5°	3147.6	3011.6	2871.6	2729.8	2576.4	2411.6	2251.8	2108.1	1956.7	1801.3	1663.3
60°	3830.2	3675.2	3508.9	3327.4	3131.0	2922.9	2729.8	2525.7	2310.9	2135.9	1954.7
57.5°	4522.1	4356.2	4168.2	3963.0	3741.3	3508.9	3264.1	3005.4	2761.9	2517.2	2272.2
55°	5181.1	5006.9	4810.6	4596.6	4362.8	4104.5	3830.2	3544.7	3250.1	2942.5	2666.5
52.5°	5764.6	5593.1	5404.1	5198.3	4953.9	4686.4	4401.5	4088.9	3761.4	3427.4	3083.4
50°	6291.1	6122.9	5937.9	5730.9	5491.3	5235.8	4941.0	4619.5	4276.5	3910.2	3534.7
47.5°	6768.4	6603.9	6423.3	6212.0	5978.9	5724.2	5433.8	5125.8	4765.9	4390.1	3985.1
45°	7207.0	7043.4	6861.7	6650.7	6424.5	6164.3	5883.6	5567.6	5228.0	4839.7	4428.2
42.5°	7597.1	7444.2	7262.2	7053.5	6825.0	6568.0	6289.7	5976.4	5635.1	5261.2	4839.7
40°	7936.8	7795.1	7616.4	7422.5	7191.6	6939.1	6655.2	6353.0	6007.5	5635.1	5228.0
37.5°	8233.6	8093.2	7927.1	7742.2	7521.4	7275.6	6994.0	6684.5	6353.0	5976.4	5567.6
35°	8494.9	8356.7	8200.2	8016.9	7814.5	7571.4	7303.8	6994.0	6655.2	6289.7	5883.6
32.5°	8719.2	8586.6	8440.6	8261.6	8062.4	7836.7	7571.4	7275.6	6939.1	6568.0	6164.3
30°	8904.4	8785.0	8642.8	8479.7	8282.3	8062.4	7814.5	7521.4	7191.6	6825.0	6424.5
27.5°	9063.9	8954.7	8817.8	8661.7	8479.7	8261.6	8016.9	7742.2	7422.5	7053.5	6650.7
25°	9198.2	9094.2	8969.3	8817.8	8642.8	8440.6	8200.2	7927.1	7616.4	7262.2	6861.7
22.5°	9309.0	9211.0	9094.2	8954.7	8785.0	8586.6	8356.7	8093.2	7795.1	7444.2	7043.4
20°	9394.0	9309.0	9198.2	9063.9	8904.4	8719.2	8494.9	8233.6	7936.8	7597.1	7207.0
17.5°	9448.7	9382.9	9285.5	9160.2	9004.4	8821.7	8606.7	8354.9	8064.7	7734.7	7353.9
15°	9485.5	9435.7	9350.0	9233.0	9087.8	8912.0	8706.2	8461.9	8173.8	7846.5	7468.4
12.5°	9494.6	9468.8	9404.7	9296.9	9157.2	8984.7	8781.8	8541.3	8259.4	7936.3	7564.5
10°	9499.9	9487.5	9436.2	9339.2	9206.4	9040.7	8842.1	8607.3	8330.4	8010.7	7644.1
7.5°	9495.9	9493.2	9456.8	9373.0	9245.6	9085.1	8889.7	8659.5	8386.4	8069.3	7706.6
5°	9493.0	9497.4	9472.0	9397.7	9274.1	9117.2	8924.2	8697.1	8426.8	8111.4	7751.6
2.5°	9491.1	9500.0	9481.2	9412.7	9291.4	9136.8	8945.1	8719.9	8451.1	8136.9	7778.7
0°	9490.5	9500.9	9484.3	9417.7	9297.2	9143.3	8952.1	8727.5	8459.3	8145.4	7787.8
-2.5°	9491.1	9500.0	9481.2	9412.7	9291.4	9136.8	8945.1	8719.9	8451.1	8136.9	7778.7
-5°	9493.0	9497.4	9472.0	9397.7	9274.1	9117.2	8924.2	8697.1	8426.8	8111.4	7751.6
-7.5°	9495.9	9493.2	9456.8	9373.0	9245.6	9085.1	8889.7	8659.5	8386.4	8069.3	7706.6
-10°	9499.9	9487.5	9436.2	9339.2	9206.4	9040.7	8842.1	8607.3	8330.4	8010.7	7644.1
-12.5°	9494.6	9468.8	9404.7	9296.9	9157.2	8984.7	8781.8	8541.3	8259.4	7936.3	7564.5
-15°	9485.5	9435.7	9350.0	9233.0	9087.8	8912.0	8706.2	8461.9	8173.8	7846.5	7468.4
-17.5°	9448.7	9382.9	9285.5	9160.2	9004.4	8821.7	8606.7	8354.9	8064.7	7734.7	7353.9
-20°	9394.0	9309.0	9198.2	9063.9	8904.4	8719.2	8494.9	8233.6	7936.8	7597.1	7207.0

Classified

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

Scaled Data Report



REPORT NUMBER: P645554 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6B-735-U-LAM-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	9309.0	9211.0	9094.2	8954.7	8785.0	8586.6	8356.7	8093.2	7795.1	7444.2	7043.4
-25°	9198.2	9094.2	8969.3	8817.8	8642.8	8440.6	8200.2	7927.1	7616.4	7262.2	6861.7
-27.5°	9063.9	8954.7	8817.8	8661.7	8479.7	8261.6	8016.9	7742.2	7422.5	7053.5	6650.7
-30°	8904.4	8785.0	8642.8	8479.7	8282.3	8062.4	7814.5	7521.4	7191.6	6825.0	6424.5
-32.5°	8719.2	8586.6	8440.6	8261.6	8062.4	7836.7	7571.4	7275.6	6939.1	6568.0	6164.3
-35°	8494.9	8356.7	8200.2	8016.9	7814.5	7571.4	7303.8	6994.0	6655.2	6289.7	5883.6
-37.5°	8233.6	8093.2	7927.1	7742.2	7521.4	7275.6	6994.0	6684.5	6353.0	5976.4	5567.6
-40°	7936.8	7795.1	7616.4	7422.5	7191.6	6939.1	6655.2	6353.0	6007.5	5635.1	5228.0
-42.5°	7597.1	7444.2	7262.2	7053.5	6825.0	6568.0	6289.7	5976.4	5635.1	5261.2	4839.7
-45°	7207.0	7043.4	6861.7	6650.7	6424.5	6164.3	5883.6	5567.6	5228.0	4839.7	4428.2
-47.5°	6768.4	6603.9	6423.3	6212.0	5978.9	5724.2	5433.8	5125.8	4765.9	4390.1	3985.1
-50°	6291.1	6122.9	5937.9	5730.9	5491.3	5235.8	4941.0	4619.5	4276.5	3910.2	3534.7
-52.5°	5764.6	5593.1	5404.1	5198.3	4953.9	4686.4	4401.5	4088.9	3761.4	3427.4	3083.4
-55°	5181.1	5006.9	4810.6	4596.6	4362.8	4104.5	3830.2	3544.7	3250.1	2942.5	2666.5
-57.5°	4522.1	4356.2	4168.2	3963.0	3741.3	3508.9	3264.1	3005.4	2761.9	2517.2	2272.2
-60°	3830.2	3675.2	3508.9	3327.4	3131.0	2922.9	2729.8	2525.7	2310.9	2135.9	1954.7
-62.5°	3147.6	3011.6	2871.6	2729.8	2576.4	2411.6	2251.8	2108.1	1956.7	1801.3	1663.3
-65°	2532.9	2427.6	2310.9	2211.0	2104.1	1989.2	1866.7	1750.2	1636.0	1516.2	1395.0
-67.5°	2027.3	1954.7	1874.4	1791.4	1711.8	1626.2	1534.8	1437.9	1351.1	1266.2	1177.5
-70°	1612.8	1559.5	1500.4	1435.7	1374.6	1314.8	1251.0	1183.2	1111.6	1048.6	988.7
-72.5°	1269.5	1232.9	1192.3	1147.8	1099.5	1057.0	1014.7	969.7	922.3	872.3	822.7
-75°	996.6	972.9	946.6	917.8	886.4	852.6	819.5	785.7	750.0	712.3	673.0
-77.5°	775.8	758.5	739.3	718.2	695.3	670.6	644.2	615.6	584.5	551.7	517.3
-80°	570.6	556.2	540.1	522.5	503.4	482.7	460.6	437.1	412.3	387.3	362.4
-82.5°	361.8	351.9	341.0	329.1	316.1	302.0	287.0	271.0	254.1	236.3	217.7
-85°	176.2	171.7	166.8	161.3	155.4	149.0	142.1	134.8	127.1	118.9	110.4
-87.5°	48.9	48.0	47.1	46.1	45.0	43.9	42.6	41.2	39.8	38.3	36.8
-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: P645554 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-735-U-LAM-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°	35.1	33.4	31.6	29.8	27.9	26.0	24.0	22.0	19.9	17.8	15.6
85°	101.5	92.2	82.6	72.7	62.4	52.0	48.0	43.9	39.8	35.5	31.2
82.5°	198.2	182.7	168.3	153.4	138.0	122.2	106.0	89.4	72.5	55.3	46.8
80°	336.4	309.3	281.3	252.3	222.4	192.2	170.6	148.6	126.1	103.1	79.9
77.5°	481.5	444.3	405.7	368.8	331.5	293.2	253.9	213.7	179.2	150.6	121.6
75°	631.9	587.4	541.1	493.2	443.9	393.9	346.8	298.7	249.7	199.8	163.0
72.5°	774.7	724.8	673.2	619.6	562.2	503.2	442.8	382.8	325.7	267.7	208.8
70°	926.4	861.6	800.3	739.4	676.8	611.9	543.0	472.7	401.1	334.8	267.7
67.5°	1085.7	1012.7	937.3	859.6	787.1	715.0	641.2	563.0	482.7	401.1	325.7
65°	1292.2	1185.6	1078.3	992.0	903.3	816.0	734.2	650.8	563.0	472.7	382.8
62.5°	1519.8	1379.3	1258.1	1133.4	1025.0	925.3	825.6	734.2	641.2	543.0	442.8
60°	1775.0	1612.8	1445.5	1302.0	1162.6	1036.0	925.3	816.0	715.0	611.9	503.2
57.5°	2068.0	1856.9	1669.0	1482.8	1316.7	1162.6	1025.0	903.3	787.1	676.8	562.2
55°	2381.2	2136.5	1902.3	1687.8	1482.8	1302.0	1133.4	992.0	859.6	739.4	619.6
52.5°	2756.8	2441.0	2159.4	1902.3	1669.0	1445.5	1258.1	1078.3	937.3	800.3	673.2
50°	3154.3	2787.1	2441.0	2136.5	1856.9	1612.8	1379.3	1185.6	1012.7	861.6	724.8
47.5°	3570.7	3154.3	2756.8	2381.2	2068.0	1775.0	1519.8	1292.2	1085.7	926.4	774.7
45°	3985.1	3534.7	3083.4	2666.5	2272.2	1954.7	1663.3	1395.0	1177.5	988.7	822.7
42.5°	4390.1	3910.2	3427.4	2942.5	2517.2	2135.9	1801.3	1516.2	1266.2	1048.6	872.3
40°	4765.9	4276.5	3761.4	3250.1	2761.9	2310.9	1956.7	1636.0	1351.1	1111.6	922.3
37.5°	5125.8	4619.5	4088.9	3544.7	3005.4	2525.7	2108.1	1750.2	1437.9	1183.2	969.7
35°	5433.8	4941.0	4401.5	3830.2	3264.1	2729.8	2251.8	1866.7	1534.8	1251.0	1014.7
32.5°	5724.2	5235.8	4686.4	4104.5	3508.9	2922.9	2411.6	1989.2	1626.2	1314.8	1057.0
30°	5978.9	5491.3	4953.9	4362.8	3741.3	3131.0	2576.4	2104.1	1711.8	1374.6	1099.5
27.5°	6212.0	5730.9	5198.3	4596.6	3963.0	3327.4	2729.8	2211.0	1791.4	1435.7	1147.8
25°	6423.3	5937.9	5404.1	4810.6	4168.2	3508.9	2871.6	2310.9	1874.4	1500.4	1192.3
22.5°	6603.9	6122.9	5593.1	5006.9	4356.2	3675.2	3011.6	2427.6	1954.7	1559.5	1232.9
20°	6768.4	6291.1	5764.6	5181.1	4522.1	3830.2	3147.6	2532.9	2027.3	1612.8	1269.5
17.5°	6913.9	6434.6	5905.7	5321.6	4667.2	3968.3	3268.7	2626.5	2091.8	1660.1	1302.0
15°	7033.1	6553.8	6027.0	5444.7	4794.2	4088.9	3374.5	2708.3	2148.0	1701.4	1330.3
12.5°	7135.3	6655.9	6130.7	5549.8	4902.5	4191.8	3464.6	2777.9	2195.9	1736.6	1354.4
10°	7219.8	6740.2	6216.3	5636.5	4991.7	4276.5	3538.8	2835.2	2235.2	1765.4	1374.2
7.5°	7286.0	6806.2	6283.3	5704.3	5061.5	4342.7	3596.7	2879.9	2265.9	1787.9	1389.6
5°	7333.7	6853.7	6331.4	5752.9	5111.5	4390.1	3638.2	2911.9	2288.0	1804.1	1400.6
2.5°	7362.4	6882.3	6360.3	5782.2	5141.6	4418.7	3663.2	2931.2	2301.2	1813.8	1407.3
0°	7372.0	6891.8	6370.0	5792.0	5151.7	4428.2	3671.5	2937.6	2305.6	1817.0	1409.5
-2.5°	7362.4	6882.3	6360.3	5782.2	5141.6	4418.7	3663.2	2931.2	2301.2	1813.8	1407.3
-5°	7333.7	6853.7	6331.4	5752.9	5111.5	4390.1	3638.2	2911.9	2288.0	1804.1	1400.6
-7.5°	7286.0	6806.2	6283.3	5704.3	5061.5	4342.7	3596.7	2879.9	2265.9	1787.9	1389.6
-10°	7219.8	6740.2	6216.3	5636.5	4991.7	4276.5	3538.8	2835.2	2235.2	1765.4	1374.2
-12.5°	7135.3	6655.9	6130.7	5549.8	4902.5	4191.8	3464.6	2777.9	2195.9	1736.6	1354.4
-15°	7033.1	6553.8	6027.0	5444.7	4794.2	4088.9	3374.5	2708.3	2148.0	1701.4	1330.3
-17.5°	6913.9	6434.6	5905.7	5321.6	4667.2	3968.3	3268.7	2626.5	2091.8	1660.1	1302.0
-20°	6768.4	6291.1	5764.6	5181.1	4522.1	3830.2	3147.6	2532.9	2027.3	1612.8	1269.5



REPORT NUMBER: P645554 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-735-U-LAM-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	6603.9	6122.9	5593.1	5006.9	4356.2	3675.2	3011.6	2427.6	1954.7	1559.5	1232.9
-25°	6423.3	5937.9	5404.1	4810.6	4168.2	3508.9	2871.6	2310.9	1874.4	1500.4	1192.3
-27.5°	6212.0	5730.9	5198.3	4596.6	3963.0	3327.4	2729.8	2211.0	1791.4	1435.7	1147.8
-30°	5978.9	5491.3	4953.9	4362.8	3741.3	3131.0	2576.4	2104.1	1711.8	1374.6	1099.5
-32.5°	5724.2	5235.8	4686.4	4104.5	3508.9	2922.9	2411.6	1989.2	1626.2	1314.8	1057.0
-35°	5433.8	4941.0	4401.5	3830.2	3264.1	2729.8	2251.8	1866.7	1534.8	1251.0	1014.7
-37.5°	5125.8	4619.5	4088.9	3544.7	3005.4	2525.7	2108.1	1750.2	1437.9	1183.2	969.7
-40°	4765.9	4276.5	3761.4	3250.1	2761.9	2310.9	1956.7	1636.0	1351.1	1111.6	922.3
-42.5°	4390.1	3910.2	3427.4	2942.5	2517.2	2135.9	1801.3	1516.2	1266.2	1048.6	872.3
-45°	3985.1	3534.7	3083.4	2666.5	2272.2	1954.7	1663.3	1395.0	1177.5	988.7	822.7
-47.5°	3570.7	3154.3	2756.8	2381.2	2068.0	1775.0	1519.8	1292.2	1085.7	926.4	774.7
-50°	3154.3	2787.1	2441.0	2136.5	1856.9	1612.8	1379.3	1185.6	1012.7	861.6	724.8
-52.5°	2756.8	2441.0	2159.4	1902.3	1669.0	1445.5	1258.1	1078.3	937.3	800.3	673.2
-55°	2381.2	2136.5	1902.3	1687.8	1482.8	1302.0	1133.4	992.0	859.6	739.4	619.6
-57.5°	2068.0	1856.9	1669.0	1482.8	1316.7	1162.6	1025.0	903.3	787.1	676.8	562.2
-60°	1775.0	1612.8	1445.5	1302.0	1162.6	1036.0	925.3	816.0	715.0	611.9	503.2
-62.5°	1519.8	1379.3	1258.1	1133.4	1025.0	925.3	825.6	734.2	641.2	543.0	442.8
-65°	1292.2	1185.6	1078.3	992.0	903.3	816.0	734.2	650.8	563.0	472.7	382.8
-67.5°	1085.7	1012.7	937.3	859.6	787.1	715.0	641.2	563.0	482.7	401.1	325.7
-70°	926.4	861.6	800.3	739.4	676.8	611.9	543.0	472.7	401.1	334.8	267.7
-72.5°	774.7	724.8	673.2	619.6	562.2	503.2	442.8	382.8	325.7	267.7	208.8
-75°	631.9	587.4	541.1	493.2	443.9	393.9	346.8	298.7	249.7	199.8	163.0
-77.5°	481.5	444.3	405.7	368.8	331.5	293.2	253.9	213.7	179.2	150.6	121.6
-80°	336.4	309.3	281.3	252.3	222.4	192.2	170.6	148.6	126.1	103.1	79.9
-82.5°	198.2	182.7	168.3	153.4	138.0	122.2	106.0	89.4	72.5	55.3	46.8
-85°	101.5	92.2	82.6	72.7	62.4	52.0	48.0	43.9	39.8	35.5	31.2
-87.5°	35.1	33.4	31.6	29.8	27.9	26.0	24.0	22.0	19.9	17.8	15.6
-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: P645554 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6B-735-U-LAM-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°	13.5	11.3	9.0	6.8	4.5	2.3	0.0
85°	26.9	22.5	18.0	13.6	9.1	4.5	0.0
82.5°	40.3	33.7	27.0	20.3	13.6	6.8	0.0
80°	56.3	44.8	35.9	27.0	18.0	9.0	0.0
77.5°	92.2	62.5	44.8	33.7	22.5	11.3	0.0
75°	127.8	92.2	56.3	40.3	26.9	13.5	0.0
72.5°	163.0	121.6	79.9	46.8	31.2	15.6	0.0
70°	199.8	150.6	103.1	55.3	35.5	17.8	0.0
67.5°	249.7	179.2	126.1	72.5	39.8	19.9	0.0
65°	298.7	213.7	148.6	89.4	43.9	22.0	0.0
62.5°	346.8	253.9	170.6	106.0	48.0	24.0	0.0
60°	393.9	293.2	192.2	122.2	52.0	26.0	0.0
57.5°	443.9	331.5	222.4	138.0	62.4	27.9	0.0
55°	493.2	368.8	252.3	153.4	72.7	29.8	0.0
52.5°	541.1	405.7	281.3	168.3	82.6	31.6	0.0
50°	587.4	444.3	309.3	182.7	92.2	33.4	0.0
47.5°	631.9	481.5	336.4	198.2	101.5	35.1	0.0
45°	673.0	517.3	362.4	217.7	110.4	36.8	0.0
42.5°	712.3	551.7	387.3	236.3	118.9	38.3	0.0
40°	750.0	584.5	412.3	254.1	127.1	39.8	0.0
37.5°	785.7	615.6	437.1	271.0	134.8	41.2	0.0
35°	819.5	644.2	460.6	287.0	142.1	42.6	0.0
32.5°	852.6	670.6	482.7	302.0	149.0	43.9	0.0
30°	886.4	695.3	503.4	316.1	155.4	45.0	0.0
27.5°	917.8	718.2	522.5	329.1	161.3	46.1	0.0
25°	946.6	739.3	540.1	341.0	166.8	47.1	0.0
22.5°	972.9	758.5	556.2	351.9	171.7	48.0	0.0
20°	996.6	775.8	570.6	361.8	176.2	48.9	0.0
17.5°	1017.7	791.2	583.4	370.5	180.2	49.6	0.0
15°	1036.0	804.6	594.6	378.0	183.6	50.2	0.0
12.5°	1051.6	816.0	604.1	384.5	186.6	50.8	0.0
10°	1064.4	825.3	611.9	389.8	189.0	51.2	0.0
7.5°	1074.4	832.6	618.0	393.9	190.9	51.6	0.0
5°	1081.6	837.8	622.3	396.8	192.2	51.8	0.0
2.5°	1085.9	841.0	624.9	398.6	193.0	52.0	0.0
0°	1087.3	842.0	625.8	399.2	193.3	52.0	0.0
-2.5°	1085.9	841.0	624.9	398.6	193.0	52.0	0.0
-5°	1081.6	837.8	622.3	396.8	192.2	51.8	0.0
-7.5°	1074.4	832.6	618.0	393.9	190.9	51.6	0.0
-10°	1064.4	825.3	611.9	389.8	189.0	51.2	0.0
-12.5°	1051.6	816.0	604.1	384.5	186.6	50.8	0.0
-15°	1036.0	804.6	594.6	378.0	183.6	50.2	0.0
-17.5°	1017.7	791.2	583.4	370.5	180.2	49.6	0.0
-20°	996.6	775.8	570.6	361.8	176.2	48.9	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P645554 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6B-735-U-LAM-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	972.9	758.5	556.2	351.9	171.7	48.0	0.0
-25°	946.6	739.3	540.1	341.0	166.8	47.1	0.0
-27.5°	917.8	718.2	522.5	329.1	161.3	46.1	0.0
-30°	886.4	695.3	503.4	316.1	155.4	45.0	0.0
-32.5°	852.6	670.6	482.7	302.0	149.0	43.9	0.0
-35°	819.5	644.2	460.6	287.0	142.1	42.6	0.0
-37.5°	785.7	615.6	437.1	271.0	134.8	41.2	0.0
-40°	750.0	584.5	412.3	254.1	127.1	39.8	0.0
-42.5°	712.3	551.7	387.3	236.3	118.9	38.3	0.0
-45°	673.0	517.3	362.4	217.7	110.4	36.8	0.0
-47.5°	631.9	481.5	336.4	198.2	101.5	35.1	0.0
-50°	587.4	444.3	309.3	182.7	92.2	33.4	0.0
-52.5°	541.1	405.7	281.3	168.3	82.6	31.6	0.0
-55°	493.2	368.8	252.3	153.4	72.7	29.8	0.0
-57.5°	443.9	331.5	222.4	138.0	62.4	27.9	0.0
-60°	393.9	293.2	192.2	122.2	52.0	26.0	0.0
-62.5°	346.8	253.9	170.6	106.0	48.0	24.0	0.0
-65°	298.7	213.7	148.6	89.4	43.9	22.0	0.0
-67.5°	249.7	179.2	126.1	72.5	39.8	19.9	0.0
-70°	199.8	150.6	103.1	55.3	35.5	17.8	0.0
-72.5°	163.0	121.6	79.9	46.8	31.2	15.6	0.0
-75°	127.8	92.2	56.3	40.3	26.9	13.5	0.0
-77.5°	92.2	62.5	44.8	33.7	22.5	11.3	0.0
-80°	56.3	44.8	35.9	27.0	18.0	9.0	0.0
-82.5°	40.3	33.7	27.0	20.3	13.6	6.8	0.0
-85°	26.9	22.5	18.0	13.6	9.1	4.5	0.0
-87.5°	13.5	11.3	9.0	6.8	4.5	2.3	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)