

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: P627877 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6C-735-U-MWR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627877 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-15)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA6C-735-U-MWR-XX
Description: GALLEON FLOOD, SIX LIGHT SQAURE, MEDIUM WIDE SYMMETRICAL ROUND N144
Light Source: (96) 3500K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

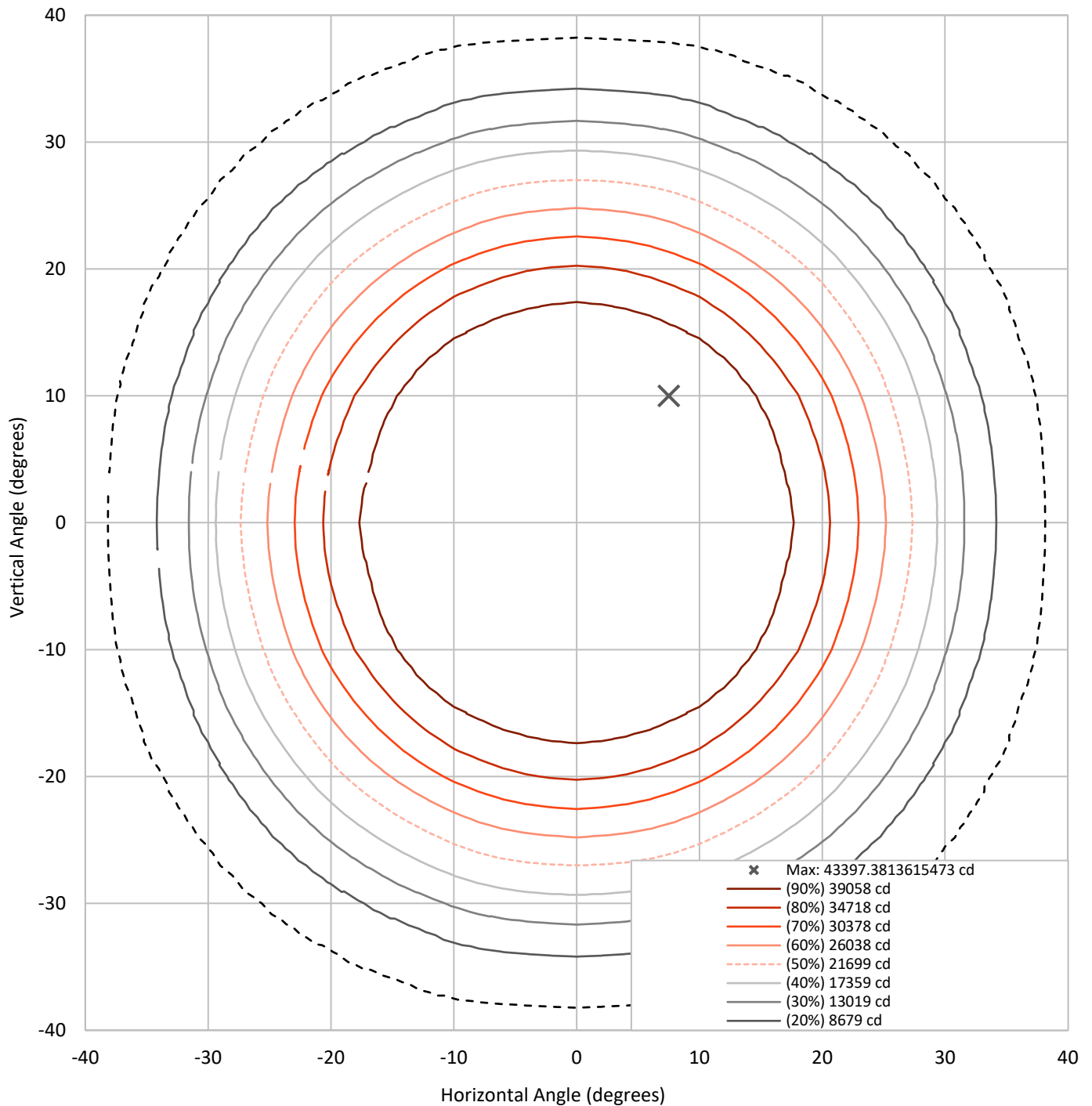
Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	36935.3 lumens	Max Intensity:	43397.4 candela
Efficiency:	N/A	Max Intensity Angle:	7.5°H x 10°V
Efficacy:	149.2 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	51°H x 52.3°V	Field Angle (10%):	74.5°H x 75.5°V
Beam Lumens:	24515.4 lumens	Field Lumens:	31877.1 lumens
Beam Efficiency:	66.4%	Field Efficiency:	86.3%
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: P627877 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-735-U-MWR-XX

Iso-Candela Plot





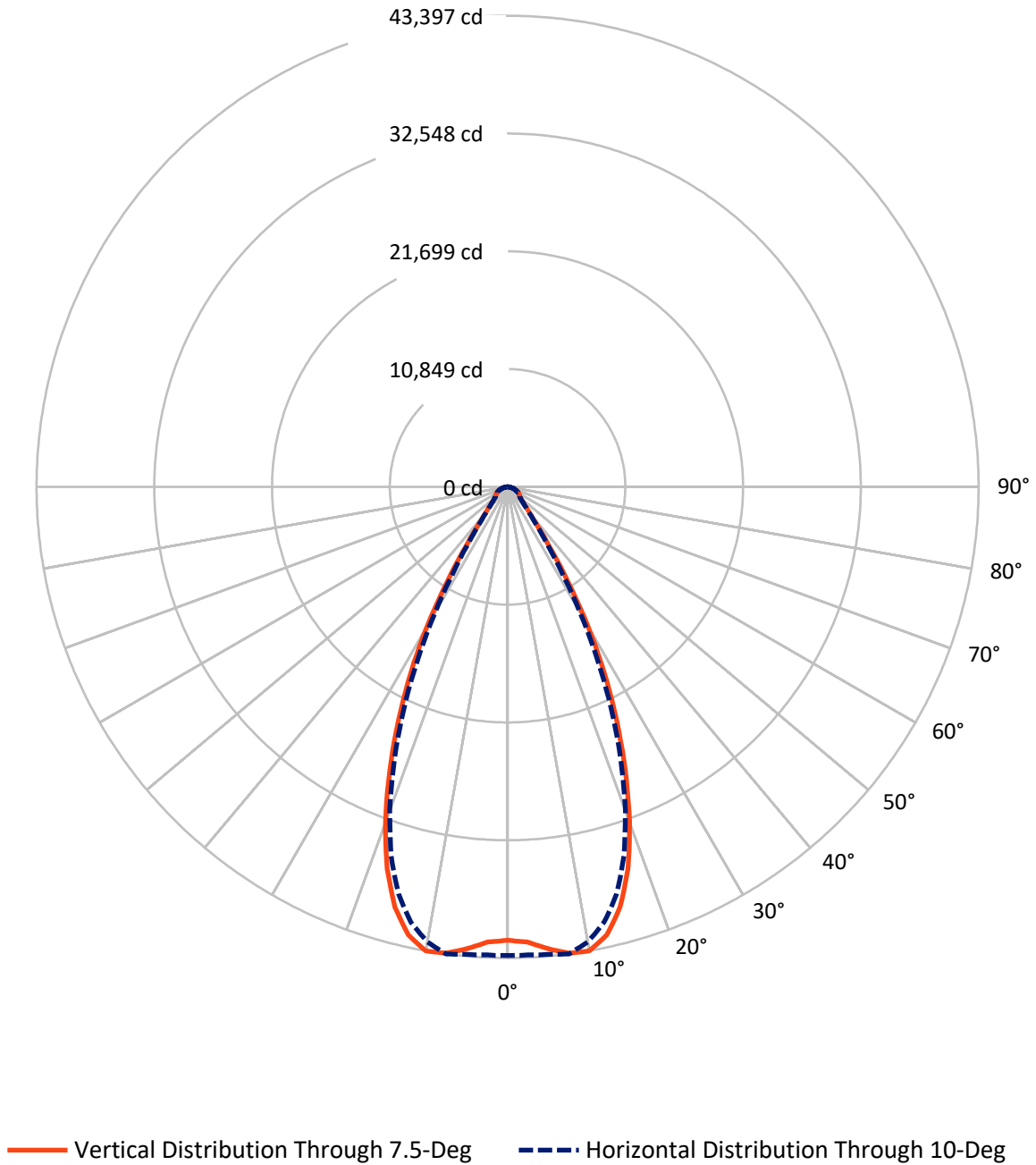
REPORT NUMBER: P627877 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-735-U-MWR-XX

Lumen Table

90																			
80	1.0	8.7		23.2		36.7		41.0		36.7		23.2		8.7		1.0			
70																			
60	3.9	4.5	9.1	14.8	20.7	25.1	28.4	30.0	30.0	28.4	25.1	20.7	14.8	9.1	4.5	3.9			
50		6.6	13.3	21.3	28.5	34.5	38.6	40.3	40.3	38.6	34.5	28.5	21.3	13.3	6.6				
40	6.9	8.6	16.9	25.8	34.6	45.1	56.7	65.1	65.1	56.7	45.1	34.6	25.8	16.9	8.6	6.9			
30		10.2	19.6	29.7	46.0	84.0	160.7	238.2	238.2	160.7	84.0	46.0	29.7	19.6	10.2				
20	9.0	11.4	21.4	34.7	75.7	237.1	531.9	742.8	742.8	531.9	237.1	75.7	34.7	21.4	11.4	9.0			
10		12.2	22.5	41.2	136.7	505.5	965.3	1208.1	1208.1	965.3	505.5	136.7	41.2	22.5	12.2				
0	9.7	12.5	23.1	46.4	196.9	691.7	1171.1	1274.2	1274.2	1171.1	691.7	196.9	46.4	23.1	12.5	9.7			
-10		12.5	23.1	46.4	196.9	691.7	1171.1	1274.2	1274.2	1171.1	691.7	196.9	46.4	23.1	12.5				
-20	9.0	12.2	22.5	41.2	136.7	505.5	965.3	1208.1	1208.1	965.3	505.5	136.7	41.2	22.5	12.2	9.0			
-30		11.4	21.4	34.7	75.7	237.1	531.9	742.8	742.8	531.9	237.1	75.7	34.7	21.4	11.4				
-40	6.9	10.2	19.6	29.7	46.0	84.0	160.7	238.2	238.2	160.7	84.0	46.0	29.7	19.6	10.2	6.9			
-50		8.6	16.9	25.8	34.6	45.1	56.7	65.1	65.1	56.7	45.1	34.6	25.8	16.9	8.6				
-60	3.9	6.6	13.3	21.3	28.5	34.5	38.6	40.3	40.3	38.6	34.5	28.5	21.3	13.3	6.6	3.9			
-70		4.5	9.1	14.8	20.7	25.1	28.4	30.0	30.0	28.4	25.1	20.7	14.8	9.1	4.5				
-80																			
-90	1.0	8.7		23.2		36.7		41.0		36.7		23.2		8.7		1.0			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

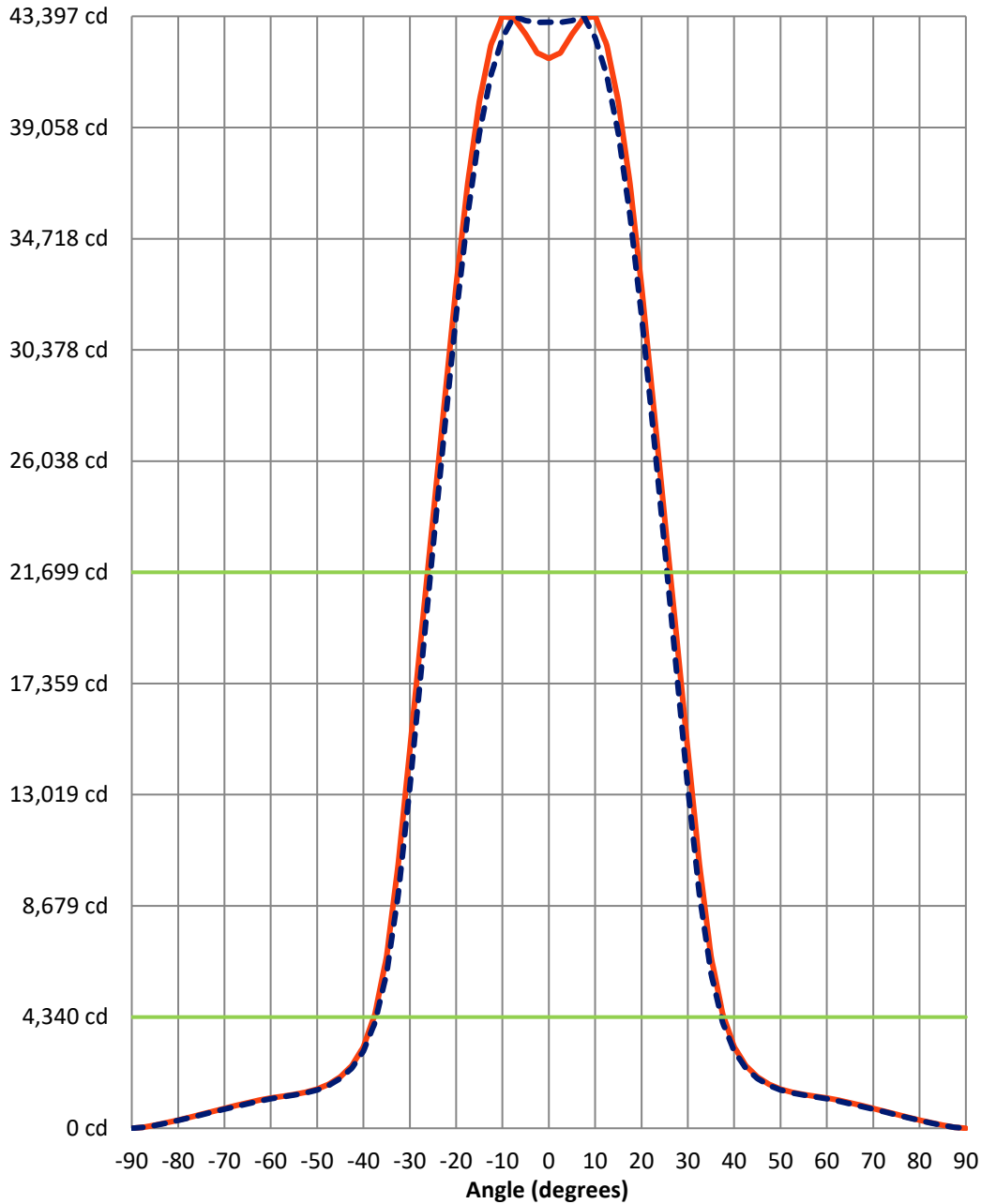
REPORT NUMBER: P627877 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6C-735-U-MWR-XX

Luminous Intensity Polar Plot



REPORT NUMBER: P627877 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-735-U-MWR-XX

Luminous Intensity Plot



Beam:
 H Angle: 51°
 V Angle: 52.3°
 Lumens: 24515.4
 Efficiency: 66.4%

Field:
 H Angle: 74.5°
 V Angle: 75.5°
 Lumens: 31877.1
 Efficiency: 86.3%

Spill:
 Lumens: 5058.2
 Efficiency: 13.7%

— Vertical Distribution through 7.5-Deg
 - - - Horizontal Distribution through 10-Deg

Classified

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

Scaled Data Report



REPORT NUMBER: P627877 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-735-U-MWR-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	1.7	3.3	5.0	6.6	8.2	9.8	12.0	14.3	16.7	19.3
85°	0.0	3.3	6.6	9.9	13.2	16.4	19.6	23.9	28.5	33.4	38.4
82.5°	0.0	5.0	9.9	14.8	19.7	24.6	29.4	35.8	43.6	54.9	65.6
80°	0.0	6.6	13.2	19.7	26.3	32.7	40.5	55.8	70.5	84.4	97.4
77.5°	0.0	8.2	16.4	24.6	32.7	44.2	61.8	80.0	97.3	113.7	131.3
75°	0.0	9.8	19.6	29.4	40.5	61.8	82.8	103.9	124.6	148.5	172.1
72.5°	0.0	11.4	22.8	34.2	54.5	79.1	103.6	128.9	157.2	185.0	212.4
70°	0.0	13.0	26.0	40.0	68.2	96.3	124.6	157.2	189.4	221.2	254.4
67.5°	0.0	14.5	29.1	50.1	81.8	113.2	148.3	185.0	221.1	258.3	296.2
65°	0.0	16.1	32.1	60.1	95.1	131.0	171.5	212.4	253.1	294.7	338.9
62.5°	0.0	17.5	35.1	69.9	108.1	149.7	194.2	239.4	284.3	331.3	384.6
60°	0.0	19.0	38.0	79.5	120.9	167.9	216.3	265.7	314.7	371.1	429.2
57.5°	0.0	20.4	44.1	88.8	134.8	185.6	238.4	291.3	347.8	409.6	471.2
55°	0.0	21.8	50.0	97.9	148.3	202.7	260.1	316.3	380.7	446.8	511.5
52.5°	0.0	23.1	55.7	106.7	161.4	219.4	281.2	343.8	412.4	482.0	550.7
50°	0.0	24.4	61.3	115.2	174.0	236.7	301.8	370.7	442.9	516.1	588.6
47.5°	0.0	25.7	66.5	123.7	186.1	253.4	322.1	396.4	472.1	549.1	625.3
45°	0.0	26.9	71.6	132.3	197.7	269.5	343.1	421.0	500.3	580.7	660.6
42.5°	0.0	28.0	76.4	140.6	208.7	285.1	363.2	444.4	527.2	611.1	693.9
40°	0.0	29.1	80.9	148.2	219.9	300.0	382.1	466.6	552.7	640.1	725.9
37.5°	0.0	30.1	85.2	155.3	231.2	314.3	400.0	487.4	577.5	668.0	756.8
35°	0.0	31.1	89.2	162.0	241.9	328.2	416.8	506.9	601.1	694.2	785.5
32.5°	0.0	32.0	92.9	168.2	252.1	341.3	432.4	525.1	623.4	718.5	810.8
30°	0.0	32.9	96.3	174.0	261.6	353.5	446.9	542.1	644.5	740.9	834.3
27.5°	0.0	33.7	99.4	179.3	270.0	364.7	460.2	559.0	663.7	761.4	856.1
25°	0.0	34.4	102.3	184.2	277.7	375.0	472.2	574.5	680.4	779.5	876.0
22.5°	0.0	35.1	104.8	188.6	284.6	384.0	483.0	588.8	695.4	795.6	894.1
20°	0.0	35.7	107.0	192.4	290.8	391.8	492.6	601.6	708.6	809.9	910.2
17.5°	0.0	36.2	108.9	195.8	296.1	398.5	501.3	613.0	720.1	822.5	924.3
15°	0.0	36.7	110.6	198.7	300.7	404.3	509.1	623.3	729.9	833.2	936.4
12.5°	0.0	37.1	111.9	201.1	304.5	409.1	515.8	632.4	738.5	842.1	946.4
10°	0.0	37.4	112.9	202.9	307.5	412.8	521.4	639.9	746.0	850.5	954.9
7.5°	0.0	37.7	113.6	204.2	309.7	415.6	525.8	645.7	751.9	857.2	962.4
5°	0.0	37.9	114.0	205.1	311.1	417.3	529.0	649.9	756.1	862.0	967.8
2.5°	0.0	38.0	114.1	205.3	311.7	418.0	530.9	652.4	758.7	864.8	971.0
0°	0.0	38.0	113.9	205.1	311.4	417.7	531.6	653.2	759.5	865.8	972.1
-2.5°	0.0	38.0	114.1	205.3	311.7	418.0	530.9	652.4	758.7	864.8	971.0
-5°	0.0	37.9	114.0	205.1	311.1	417.3	529.0	649.9	756.1	862.0	967.8
-7.5°	0.0	37.7	113.6	204.2	309.7	415.6	525.8	645.7	751.9	857.2	962.4
-10°	0.0	37.4	112.9	202.9	307.5	412.8	521.4	639.9	746.0	850.5	954.9
-12.5°	0.0	37.1	111.9	201.1	304.5	409.1	515.8	632.4	738.5	842.1	946.4
-15°	0.0	36.7	110.6	198.7	300.7	404.3	509.1	623.3	729.9	833.2	936.4
-17.5°	0.0	36.2	108.9	195.8	296.1	398.5	501.3	613.0	720.1	822.5	924.3
-20°	0.0	35.7	107.0	192.4	290.8	391.8	492.6	601.6	708.6	809.9	910.2

Classified

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

Scaled Data Report



REPORT NUMBER: P627877 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-735-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	35.1	104.8	188.6	284.6	384.0	483.0	588.8	695.4	795.6	894.1
-25°	0.0	34.4	102.3	184.2	277.7	375.0	472.2	574.5	680.4	779.5	876.0
-27.5°	0.0	33.7	99.4	179.3	270.0	364.7	460.2	559.0	663.7	761.4	856.1
-30°	0.0	32.9	96.3	174.0	261.6	353.5	446.9	542.1	644.5	740.9	834.3
-32.5°	0.0	32.0	92.9	168.2	252.1	341.3	432.4	525.1	623.4	718.5	810.8
-35°	0.0	31.1	89.2	162.0	241.9	328.2	416.8	506.9	601.1	694.2	785.5
-37.5°	0.0	30.1	85.2	155.3	231.2	314.3	400.0	487.4	577.5	668.0	756.8
-40°	0.0	29.1	80.9	148.2	219.9	300.0	382.1	466.6	552.7	640.1	725.9
-42.5°	0.0	28.0	76.4	140.6	208.7	285.1	363.2	444.4	527.2	611.1	693.9
-45°	0.0	26.9	71.6	132.3	197.7	269.5	343.1	421.0	500.3	580.7	660.6
-47.5°	0.0	25.7	66.5	123.7	186.1	253.4	322.1	396.4	472.1	549.1	625.3
-50°	0.0	24.4	61.3	115.2	174.0	236.7	301.8	370.7	442.9	516.1	588.6
-52.5°	0.0	23.1	55.7	106.7	161.4	219.4	281.2	343.8	412.4	482.0	550.7
-55°	0.0	21.8	50.0	97.9	148.3	202.7	260.1	316.3	380.7	446.8	511.5
-57.5°	0.0	20.4	44.1	88.8	134.8	185.6	238.4	291.3	347.8	409.6	471.2
-60°	0.0	19.0	38.0	79.5	120.9	167.9	216.3	265.7	314.7	371.1	429.2
-62.5°	0.0	17.5	35.1	69.9	108.1	149.7	194.2	239.4	284.3	331.3	384.6
-65°	0.0	16.1	32.1	60.1	95.1	131.0	171.5	212.4	253.1	294.7	338.9
-67.5°	0.0	14.5	29.1	50.1	81.8	113.2	148.3	185.0	221.1	258.3	296.2
-70°	0.0	13.0	26.0	40.0	68.2	96.3	124.6	157.2	189.4	221.2	254.4
-72.5°	0.0	11.4	22.8	34.2	54.5	79.1	103.6	128.9	157.2	185.0	212.4
-75°	0.0	9.8	19.6	29.4	40.5	61.8	82.8	103.9	124.6	148.5	172.1
-77.5°	0.0	8.2	16.4	24.6	32.7	44.2	61.8	80.0	97.3	113.7	131.3
-80°	0.0	6.6	13.2	19.7	26.3	32.7	40.5	55.8	70.5	84.4	97.4
-82.5°	0.0	5.0	9.9	14.8	19.7	24.6	29.4	35.8	43.6	54.9	65.6
-85°	0.0	3.3	6.6	9.9	13.2	16.4	19.6	23.9	28.5	33.4	38.4
-87.5°	0.0	1.7	3.3	5.0	6.6	8.2	9.8	12.0	14.3	16.7	19.3
-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: P627877 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-735-U-MWR-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°	21.1	22.8	24.5	26.1	27.8	29.3	30.8	32.2	33.6	34.9	36.2
85°	42.1	45.6	51.6	57.8	63.7	69.4	74.8	80.1	85.2	90.0	94.5
82.5°	75.3	85.1	95.2	105.4	114.3	122.8	131.3	139.9	148.5	157.1	165.6
80°	110.7	124.4	140.1	155.0	168.1	180.5	192.5	204.0	216.5	229.9	243.4
77.5°	151.6	171.2	189.5	206.8	223.3	241.4	258.9	275.7	293.2	310.5	327.0
75°	195.5	217.8	241.3	264.4	286.9	308.6	329.8	351.4	373.3	395.1	415.8
72.5°	240.8	269.1	296.8	323.7	351.6	378.8	405.0	430.3	456.4	483.0	508.5
70°	287.8	320.1	354.2	387.1	418.5	450.2	482.3	513.2	543.4	574.2	604.8
67.5°	335.2	375.7	414.2	450.7	487.7	525.1	561.2	598.1	633.9	669.8	704.1
65°	387.4	431.7	473.7	515.6	557.6	601.4	644.1	685.3	726.8	766.9	803.0
62.5°	438.6	485.7	532.2	579.8	629.8	679.0	725.7	773.0	821.2	863.2	899.8
60°	485.6	537.9	590.0	644.2	699.5	752.5	804.8	856.2	908.1	956.4	986.2
57.5°	531.1	588.9	646.6	705.0	763.3	822.4	877.4	933.9	982.1	1022.8	1057.4
55°	575.4	638.2	699.6	760.9	823.9	885.6	945.5	999.1	1046.2	1080.1	1113.5
52.5°	618.5	684.7	748.2	814.5	881.4	946.9	1009.4	1059.2	1097.7	1132.4	1163.6
50°	660.3	727.7	794.7	866.5	937.2	1006.5	1065.2	1108.8	1148.0	1181.9	1214.5
47.5°	699.5	769.7	841.3	916.8	991.2	1058.2	1112.1	1157.8	1197.9	1234.4	1273.0
45°	737.2	811.7	887.3	965.3	1041.2	1106.0	1158.0	1207.2	1244.7	1285.9	1330.2
42.5°	773.8	852.0	931.3	1011.8	1088.5	1149.1	1201.1	1246.1	1290.2	1339.0	1392.5
40°	808.5	890.1	972.8	1056.6	1133.1	1186.8	1237.7	1285.4	1339.0	1397.0	1459.0
37.5°	841.2	925.8	1011.7	1098.8	1165.9	1221.2	1273.3	1326.6	1388.9	1456.0	1540.2
35°	871.6	959.1	1047.9	1131.5	1195.4	1254.0	1307.9	1367.3	1440.0	1527.8	1635.6
32.5°	899.9	989.9	1081.3	1158.0	1222.4	1283.3	1338.7	1412.8	1500.2	1604.7	1757.3
30°	925.9	1018.1	1109.8	1184.0	1246.9	1308.0	1375.4	1458.9	1561.1	1713.7	1909.0
27.5°	950.1	1043.7	1132.2	1205.7	1268.7	1331.7	1410.6	1511.8	1646.4	1828.5	2071.2
25°	972.3	1068.2	1153.6	1223.8	1289.0	1358.8	1444.6	1558.3	1735.3	1970.4	2298.4
22.5°	992.3	1090.3	1174.2	1239.5	1307.9	1383.6	1483.7	1626.0	1830.0	2104.5	2527.6
20°	1010.3	1107.0	1189.6	1254.4	1325.4	1404.1	1518.5	1690.1	1936.1	2291.7	2831.7
17.5°	1026.0	1121.6	1201.1	1268.6	1342.5	1427.3	1552.5	1745.6	2030.5	2454.9	3139.2
15°	1039.5	1134.1	1210.8	1280.7	1357.3	1454.0	1599.6	1818.2	2140.0	2624.7	3407.1
12.5°	1050.7	1144.4	1218.8	1290.7	1369.6	1476.3	1640.0	1886.7	2253.7	2833.4	3801.9
10°	1059.5	1152.4	1224.9	1298.4	1379.2	1494.1	1672.7	1942.8	2348.0	3014.1	4138.7
7.5°	1067.7	1158.4	1229.1	1303.8	1386.0	1507.3	1697.7	1985.9	2420.2	3155.9	4405.3
5°	1073.7	1162.0	1231.4	1307.0	1391.8	1516.0	1714.6	2015.9	2470.1	3257.4	4592.9
2.5°	1077.3	1163.1	1231.9	1307.8	1396.0	1519.9	1723.4	2032.4	2509.4	3305.4	4693.6
0°	1078.5	1162.0	1230.4	1306.3	1397.5	1519.0	1724.0	2035.4	2529.1	3303.8	4708.8
-2.5°	1077.3	1163.1	1231.9	1307.8	1396.0	1519.9	1723.4	2032.4	2509.4	3305.4	4693.6
-5°	1073.7	1162.0	1231.4	1307.0	1391.8	1516.0	1714.6	2015.9	2470.1	3257.4	4592.9
-7.5°	1067.7	1158.4	1229.1	1303.8	1386.0	1507.3	1697.7	1985.9	2420.2	3155.9	4405.3
-10°	1059.5	1152.4	1224.9	1298.4	1379.2	1494.1	1672.7	1942.8	2348.0	3014.1	4138.7
-12.5°	1050.7	1144.4	1218.8	1290.7	1369.6	1476.3	1640.0	1886.7	2253.7	2833.4	3801.9
-15°	1039.5	1134.1	1210.8	1280.7	1357.3	1454.0	1599.6	1818.2	2140.0	2624.7	3407.1
-17.5°	1026.0	1121.6	1201.1	1268.6	1342.5	1427.3	1552.5	1745.6	2030.5	2454.9	3139.2
-20°	1010.3	1107.0	1189.6	1254.4	1325.4	1404.1	1518.5	1690.1	1936.1	2291.7	2831.7

Classified

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

Scaled Data Report



REPORT NUMBER: P627877 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-735-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	992.3	1090.3	1174.2	1239.5	1307.9	1383.6	1483.7	1626.0	1830.0	2104.5	2527.6
-25°	972.3	1068.2	1153.6	1223.8	1289.0	1358.8	1444.6	1558.3	1735.3	1970.4	2298.4
-27.5°	950.1	1043.7	1132.2	1205.7	1268.7	1331.7	1410.6	1511.8	1646.4	1828.5	2071.2
-30°	925.9	1018.1	1109.8	1184.0	1246.9	1308.0	1375.4	1458.9	1561.1	1713.7	1909.0
-32.5°	899.9	989.9	1081.3	1158.0	1222.4	1283.3	1338.7	1412.8	1500.2	1604.7	1757.3
-35°	871.6	959.1	1047.9	1131.5	1195.4	1254.0	1307.9	1367.3	1440.0	1527.8	1635.6
-37.5°	841.2	925.8	1011.7	1098.8	1165.9	1221.2	1273.3	1326.6	1388.9	1456.0	1540.2
-40°	808.5	890.1	972.8	1056.6	1133.1	1186.8	1237.7	1285.4	1339.0	1397.0	1459.0
-42.5°	773.8	852.0	931.3	1011.8	1088.5	1149.1	1201.1	1246.1	1290.2	1339.0	1392.5
-45°	737.2	811.7	887.3	965.3	1041.2	1106.0	1158.0	1207.2	1244.7	1285.9	1330.2
-47.5°	699.5	769.7	841.3	916.8	991.2	1058.2	1112.1	1157.8	1197.9	1234.4	1273.0
-50°	660.3	727.7	794.7	866.5	937.2	1006.5	1065.2	1108.8	1148.0	1181.9	1214.5
-52.5°	618.5	684.7	748.2	814.5	881.4	946.9	1009.4	1059.2	1097.7	1132.4	1163.6
-55°	575.4	638.2	699.6	760.9	823.9	885.6	945.5	999.1	1046.2	1080.1	1113.5
-57.5°	531.1	588.9	646.6	705.0	763.3	822.4	877.4	933.9	982.1	1022.8	1057.4
-60°	485.6	537.9	590.0	644.2	699.5	752.5	804.8	856.2	908.1	956.4	986.2
-62.5°	438.6	485.7	532.2	579.8	629.8	679.0	725.7	773.0	821.2	863.2	899.8
-65°	387.4	431.7	473.7	515.6	557.6	601.4	644.1	685.3	726.8	766.9	803.0
-67.5°	335.2	375.7	414.2	450.7	487.7	525.1	561.2	598.1	633.9	669.8	704.1
-70°	287.8	320.1	354.2	387.1	418.5	450.2	482.3	513.2	543.4	574.2	604.8
-72.5°	240.8	269.1	296.8	323.7	351.6	378.8	405.0	430.3	456.4	483.0	508.5
-75°	195.5	217.8	241.3	264.4	286.9	308.6	329.8	351.4	373.3	395.1	415.8
-77.5°	151.6	171.2	189.5	206.8	223.3	241.4	258.9	275.7	293.2	310.5	327.0
-80°	110.7	124.4	140.1	155.0	168.1	180.5	192.5	204.0	216.5	229.9	243.4
-82.5°	75.3	85.1	95.2	105.4	114.3	122.8	131.3	139.9	148.5	157.1	165.6
-85°	42.1	45.6	51.6	57.8	63.7	69.4	74.8	80.1	85.2	90.0	94.5
-87.5°	21.1	22.8	24.5	26.1	27.8	29.3	30.8	32.2	33.6	34.9	36.2
-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: P627877 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-735-U-MWR-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°	37.3	36.9	36.2	35.4	34.5	36.8	39.3	41.7	44.0	42.7	41.2
85°	98.8	101.1	103.0	104.6	105.9	110.6	115.2	119.4	123.4	123.3	122.8
82.5°	173.9	179.5	184.3	188.7	192.5	198.0	203.0	207.3	210.9	213.6	215.9
80°	256.3	265.4	273.2	280.3	286.7	293.9	300.7	306.7	312.0	314.8	316.6
77.5°	343.4	356.7	368.5	379.9	390.6	401.2	410.9	419.6	427.1	428.8	428.4
75°	435.6	453.4	470.1	485.6	499.9	512.2	522.6	531.4	538.5	542.1	544.0
72.5°	532.7	554.6	574.3	592.0	607.3	619.9	630.9	640.4	648.4	653.5	656.6
70°	633.9	659.8	680.1	696.8	709.8	722.4	736.6	750.1	762.7	769.8	772.6
67.5°	735.4	762.4	780.9	796.1	808.1	820.5	838.3	854.4	868.6	878.3	884.4
65°	834.8	863.2	881.8	896.4	907.4	919.8	939.7	955.6	967.7	977.3	986.0
62.5°	933.1	961.7	982.4	999.7	1015.6	1029.3	1045.6	1059.0	1069.3	1078.8	1089.6
60°	1018.2	1052.1	1073.8	1091.3	1111.1	1132.4	1144.5	1154.5	1163.2	1170.8	1177.5
57.5°	1087.7	1117.9	1145.8	1166.9	1187.5	1207.3	1221.5	1230.9	1238.5	1244.2	1246.5
55°	1145.9	1177.1	1208.2	1231.1	1251.3	1269.8	1285.4	1297.7	1307.8	1315.8	1317.7
52.5°	1198.0	1233.0	1263.6	1290.0	1316.7	1338.6	1355.7	1372.4	1386.9	1398.6	1403.7
50°	1254.7	1291.4	1329.5	1364.9	1393.3	1418.3	1439.1	1462.6	1487.4	1507.9	1520.8
47.5°	1314.3	1356.7	1402.7	1446.2	1479.9	1516.9	1551.3	1586.3	1632.4	1671.1	1699.9
45°	1376.7	1431.0	1483.6	1538.8	1585.4	1655.2	1720.0	1775.6	1849.5	1916.6	1969.9
42.5°	1450.4	1518.0	1582.5	1671.1	1763.8	1859.1	1962.0	2049.9	2165.4	2283.1	2378.1
40°	1537.6	1624.0	1737.7	1856.6	2003.0	2134.0	2311.8	2470.1	2647.5	2871.7	3056.9
37.5°	1642.7	1775.8	1933.9	2099.7	2327.9	2545.8	2839.7	3149.3	3430.3	3861.6	4224.4
35°	1779.2	1965.3	2173.4	2466.7	2789.7	3198.2	3656.6	4254.7	4767.6	5495.1	6190.3
32.5°	1955.0	2194.2	2534.1	2986.9	3464.3	4206.1	4933.4	5971.9	6933.4	8086.5	9330.9
30°	2150.7	2514.7	3034.0	3655.1	4545.7	5637.0	6919.1	8514.0	10259.4	11880.0	13477.0
27.5°	2434.2	2955.8	3638.1	4640.3	6028.3	7555.0	9801.4	11966.4	14225.2	16233.1	17907.7
25°	2765.3	3454.6	4509.6	5985.3	7862.4	10476.8	13165.8	15837.9	18267.1	20369.2	22219.4
22.5°	3192.8	4184.2	5590.7	7502.2	10425.2	13558.7	16711.9	19659.2	22250.4	24591.1	26594.0
20°	3657.9	4898.5	6907.1	9757.3	13099.9	16669.9	20230.2	23369.7	26222.9	28876.9	31134.3
17.5°	4247.3	5984.7	8528.2	11947.3	15812.0	19723.4	23463.8	26870.7	30107.7	32916.1	35274.8
15°	4749.5	6941.3	10260.9	14270.9	18451.1	22577.0	26526.0	30226.6	33592.0	36473.5	38690.9
12.5°	5419.5	8013.3	11799.3	16268.4	20798.2	25139.7	29299.1	33124.0	36548.9	39398.7	41124.8
10°	6052.8	9123.3	13286.2	17946.8	22653.0	27278.7	31719.8	35642.6	38822.4	41089.4	42560.3
7.5°	6591.2	10077.2	14495.7	19303.5	24126.6	28962.8	33458.3	37275.1	40207.0	42100.3	43124.3
5°	6993.2	10790.3	15393.5	20405.9	25355.1	30276.2	34736.6	38319.7	40853.7	42260.1	42774.3
2.5°	7249.4	11209.0	15914.5	21129.1	26177.3	31107.2	35613.5	39140.4	41290.3	42222.5	42311.1
0°	7351.8	11263.2	15994.8	21508.6	26384.5	31343.9	35862.9	39478.0	41452.7	42219.8	42204.6
-2.5°	7249.4	11209.0	15914.5	21129.1	26177.3	31107.2	35613.5	39140.4	41290.3	42222.5	42311.1
-5°	6993.2	10790.3	15393.5	20405.9	25355.1	30276.2	34736.6	38319.7	40853.7	42260.1	42774.3
-7.5°	6591.2	10077.2	14495.7	19303.5	24126.6	28962.8	33458.3	37275.1	40207.0	42100.3	43124.3
-10°	6052.8	9123.3	13286.2	17946.8	22653.0	27278.7	31719.8	35642.6	38822.4	41089.4	42560.3
-12.5°	5419.5	8013.3	11799.3	16268.4	20798.2	25139.7	29299.1	33124.0	36548.9	39398.7	41124.8
-15°	4749.5	6941.3	10260.9	14270.9	18451.1	22577.0	26526.0	30226.6	33592.0	36473.5	38690.9
-17.5°	4247.3	5984.7	8528.2	11947.3	15812.0	19723.4	23463.8	26870.7	30107.7	32916.1	35274.8
-20°	3657.9	4898.5	6907.1	9757.3	13099.9	16669.9	20230.2	23369.7	26222.9	28876.9	31134.3



REPORT NUMBER: P627877 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-735-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	3192.8	4184.2	5590.7	7502.2	10425.2	13558.7	16711.9	19659.2	22250.4	24591.1	26594.0
-25°	2765.3	3454.6	4509.6	5985.3	7862.4	10476.8	13165.8	15837.9	18267.1	20369.2	22219.4
-27.5°	2434.2	2955.8	3638.1	4640.3	6028.3	7555.0	9801.4	11966.4	14225.2	16233.1	17907.7
-30°	2150.7	2514.7	3034.0	3655.1	4545.7	5637.0	6919.1	8514.0	10259.4	11880.0	13477.0
-32.5°	1955.0	2194.2	2534.1	2986.9	3464.3	4206.1	4933.4	5971.9	6933.4	8086.5	9330.9
-35°	1779.2	1965.3	2173.4	2466.7	2789.7	3198.2	3656.6	4254.7	4767.6	5495.1	6190.3
-37.5°	1642.7	1775.8	1933.9	2099.7	2327.9	2545.8	2839.7	3149.3	3430.3	3861.6	4224.4
-40°	1537.6	1624.0	1737.7	1856.6	2003.0	2134.0	2311.8	2470.1	2647.5	2871.7	3056.9
-42.5°	1450.4	1518.0	1582.5	1671.1	1763.8	1859.1	1962.0	2049.9	2165.4	2283.1	2378.1
-45°	1376.7	1431.0	1483.6	1538.8	1585.4	1655.2	1720.0	1775.6	1849.5	1916.6	1969.9
-47.5°	1314.3	1356.7	1402.7	1446.2	1479.9	1516.9	1551.3	1586.3	1632.4	1671.1	1699.9
-50°	1254.7	1291.4	1329.5	1364.9	1393.3	1418.3	1439.1	1462.6	1487.4	1507.9	1520.8
-52.5°	1198.0	1233.0	1263.6	1290.0	1316.7	1338.6	1355.7	1372.4	1386.9	1398.6	1403.7
-55°	1145.9	1177.1	1208.2	1231.1	1251.3	1269.8	1285.4	1297.7	1307.8	1315.8	1317.7
-57.5°	1087.7	1117.9	1145.8	1166.9	1187.5	1207.3	1221.5	1230.9	1238.5	1244.2	1246.5
-60°	1018.2	1052.1	1073.8	1091.3	1111.1	1132.4	1144.5	1154.5	1163.2	1170.8	1177.5
-62.5°	933.1	961.7	982.4	999.7	1015.6	1029.3	1045.6	1059.0	1069.3	1078.8	1089.6
-65°	834.8	863.2	881.8	896.4	907.4	919.8	939.7	955.6	967.7	977.3	986.0
-67.5°	735.4	762.4	780.9	796.1	808.1	820.5	838.3	854.4	868.6	878.3	884.4
-70°	633.9	659.8	680.1	696.8	709.8	722.4	736.6	750.1	762.7	769.8	772.6
-72.5°	532.7	554.6	574.3	592.0	607.3	619.9	630.9	640.4	648.4	653.5	656.6
-75°	435.6	453.4	470.1	485.6	499.9	512.2	522.6	531.4	538.5	542.1	544.0
-77.5°	343.4	356.7	368.5	379.9	390.6	401.2	410.9	419.6	427.1	428.8	428.4
-80°	256.3	265.4	273.2	280.3	286.7	293.9	300.7	306.7	312.0	314.8	316.6
-82.5°	173.9	179.5	184.3	188.7	192.5	198.0	203.0	207.3	210.9	213.6	215.9
-85°	98.8	101.1	103.0	104.6	105.9	110.6	115.2	119.4	123.4	123.3	122.8
-87.5°	37.3	36.9	36.2	35.4	34.5	36.8	39.3	41.7	44.0	42.7	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: P627877 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-735-U-MWR-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°	39.6	37.9	38.0	38.0	38.0	37.9	39.6	41.2	42.7	44.0	41.7
85°	122.0	120.9	117.6	113.9	117.6	120.9	122.0	122.8	123.3	123.4	119.4
82.5°	217.8	219.2	216.2	212.7	216.2	219.2	217.8	215.9	213.6	210.9	207.3
80°	317.5	317.5	314.9	311.4	314.9	317.5	317.5	316.6	314.8	312.0	306.7
77.5°	426.6	423.5	424.8	425.3	424.8	423.5	426.6	428.4	428.8	427.1	419.6
75°	544.7	544.2	542.4	539.2	542.4	544.2	544.7	544.0	542.1	538.5	531.4
72.5°	658.1	658.0	656.4	653.2	656.4	658.0	658.1	656.6	653.5	648.4	640.4
70°	773.2	771.8	773.8	774.7	773.8	771.8	773.2	772.6	769.8	762.7	750.1
67.5°	889.1	892.1	891.6	888.6	891.6	892.1	889.1	884.4	878.3	868.6	854.4
65°	993.0	998.2	1001.4	1002.5	1001.4	998.2	993.0	986.0	977.3	967.7	955.6
62.5°	1098.0	1104.0	1104.4	1101.3	1104.4	1104.0	1098.0	1089.6	1078.8	1069.3	1059.0
60°	1181.1	1182.1	1180.6	1177.2	1180.6	1182.1	1181.1	1177.5	1170.8	1163.2	1154.5
57.5°	1246.4	1244.3	1241.7	1238.0	1241.7	1244.3	1246.4	1246.5	1244.2	1238.5	1230.9
55°	1316.7	1313.0	1309.9	1306.3	1309.9	1313.0	1316.7	1317.7	1315.8	1307.8	1297.7
52.5°	1404.8	1402.8	1400.7	1397.5	1400.7	1402.8	1404.8	1403.7	1398.6	1386.9	1372.4
50°	1527.4	1529.4	1529.2	1526.6	1529.2	1529.4	1527.4	1520.8	1507.9	1487.4	1462.6
47.5°	1718.1	1728.2	1735.1	1739.2	1735.1	1728.2	1718.1	1699.9	1671.1	1632.4	1586.3
45°	2003.9	2024.2	2038.6	2050.6	2038.6	2024.2	2003.9	1969.9	1916.6	1849.5	1775.6
42.5°	2444.9	2490.3	2511.8	2506.3	2511.8	2490.3	2444.9	2378.1	2283.1	2165.4	2049.9
40°	3180.3	3253.6	3294.2	3326.5	3294.2	3253.6	3180.3	3056.9	2871.7	2647.5	2470.1
37.5°	4472.1	4614.3	4689.3	4754.4	4689.3	4614.3	4472.1	4224.4	3861.6	3430.3	3149.3
35°	6709.7	7029.7	7201.1	7260.7	7201.1	7029.7	6709.7	6190.3	5495.1	4767.6	4254.7
32.5°	10299.2	10889.5	11216.0	11468.2	11216.0	10889.5	10299.2	9330.9	8086.5	6933.4	5971.9
30°	14741.6	15519.2	15951.0	16161.8	15951.0	15519.2	14741.6	13477.0	11880.0	10259.4	8514.0
27.5°	19295.6	20179.6	20645.2	20620.0	20645.2	20179.6	19295.6	17907.7	16233.1	14225.2	11966.4
25°	23805.6	24829.4	25293.3	25708.6	25293.3	24829.4	23805.6	22219.4	20369.2	18267.1	15837.9
22.5°	28367.0	29564.2	30217.3	30523.7	30217.3	29564.2	28367.0	26594.0	24591.1	22250.4	19659.2
20°	32874.0	34206.7	34900.2	35202.1	34900.2	34206.7	32874.0	31134.3	28876.9	26222.9	23369.7
17.5°	36871.3	38172.3	38833.3	39113.5	38833.3	38172.3	36871.3	35274.8	32916.1	30107.7	26870.7
15°	40063.1	41022.7	41584.8	41733.7	41584.8	41022.7	40063.1	38690.9	36473.5	33592.0	30226.6
12.5°	42269.4	42641.1	42911.4	42994.4	42911.4	42641.1	42269.4	41124.8	39398.7	36548.9	33124.0
10°	43397.4	43229.6	43160.3	43169.1	43160.3	43229.6	43397.4	42560.3	41089.4	38822.4	35642.6
7.5°	43319.8	43071.4	42572.6	42493.2	42572.6	43071.4	43319.8	43124.3	42100.3	40207.0	37275.1
5°	42697.4	42245.2	41417.3	41179.3	41417.3	42245.2	42697.4	42774.3	42260.1	40853.7	38319.7
2.5°	41972.0	41156.8	40394.1	39903.3	40394.1	41156.8	41972.0	42311.1	42222.5	41290.3	39140.4
0°	41756.5	40814.7	39827.4	39508.4	39827.4	40814.7	41756.5	42204.6	42219.8	41452.7	39478.0
-2.5°	41972.0	41156.8	40394.1	39903.3	40394.1	41156.8	41972.0	42311.1	42222.5	41290.3	39140.4
-5°	42697.4	42245.2	41417.3	41179.3	41417.3	42245.2	42697.4	42774.3	42260.1	40853.7	38319.7
-7.5°	43319.8	43071.4	42572.6	42493.2	42572.6	43071.4	43319.8	43124.3	42100.3	40207.0	37275.1
-10°	43397.4	43229.6	43160.3	43169.1	43160.3	43229.6	43397.4	42560.3	41089.4	38822.4	35642.6
-12.5°	42269.4	42641.1	42911.4	42994.4	42911.4	42641.1	42269.4	41124.8	39398.7	36548.9	33124.0
-15°	40063.1	41022.7	41584.8	41733.7	41584.8	41022.7	40063.1	38690.9	36473.5	33592.0	30226.6
-17.5°	36871.3	38172.3	38833.3	39113.5	38833.3	38172.3	36871.3	35274.8	32916.1	30107.7	26870.7
-20°	32874.0	34206.7	34900.2	35202.1	34900.2	34206.7	32874.0	31134.3	28876.9	26222.9	23369.7



REPORT NUMBER: P627877 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-735-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	28367.0	29564.2	30217.3	30523.7	30217.3	29564.2	28367.0	26594.0	24591.1	22250.4	19659.2
-25°	23805.6	24829.4	25293.3	25708.6	25293.3	24829.4	23805.6	22219.4	20369.2	18267.1	15837.9
-27.5°	19295.6	20179.6	20645.2	20620.0	20645.2	20179.6	19295.6	17907.7	16233.1	14225.2	11966.4
-30°	14741.6	15519.2	15951.0	16161.8	15951.0	15519.2	14741.6	13477.0	11880.0	10259.4	8514.0
-32.5°	10299.2	10889.5	11216.0	11468.2	11216.0	10889.5	10299.2	9330.9	8086.5	6933.4	5971.9
-35°	6709.7	7029.7	7201.1	7260.7	7201.1	7029.7	6709.7	6190.3	5495.1	4767.6	4254.7
-37.5°	4472.1	4614.3	4689.3	4754.4	4689.3	4614.3	4472.1	4224.4	3861.6	3430.3	3149.3
-40°	3180.3	3253.6	3294.2	3326.5	3294.2	3253.6	3180.3	3056.9	2871.7	2647.5	2470.1
-42.5°	2444.9	2490.3	2511.8	2506.3	2511.8	2490.3	2444.9	2378.1	2283.1	2165.4	2049.9
-45°	2003.9	2024.2	2038.6	2050.6	2038.6	2024.2	2003.9	1969.9	1916.6	1849.5	1775.6
-47.5°	1718.1	1728.2	1735.1	1739.2	1735.1	1728.2	1718.1	1699.9	1671.1	1632.4	1586.3
-50°	1527.4	1529.4	1529.2	1526.6	1529.2	1529.4	1527.4	1520.8	1507.9	1487.4	1462.6
-52.5°	1404.8	1402.8	1400.7	1397.5	1400.7	1402.8	1404.8	1403.7	1398.6	1386.9	1372.4
-55°	1316.7	1313.0	1309.9	1306.3	1309.9	1313.0	1316.7	1317.7	1315.8	1307.8	1297.7
-57.5°	1246.4	1244.3	1241.7	1238.0	1241.7	1244.3	1246.4	1246.5	1244.2	1238.5	1230.9
-60°	1181.1	1182.1	1180.6	1177.2	1180.6	1182.1	1181.1	1177.5	1170.8	1163.2	1154.5
-62.5°	1098.0	1104.0	1104.4	1101.3	1104.4	1104.0	1098.0	1089.6	1078.8	1069.3	1059.0
-65°	993.0	998.2	1001.4	1002.5	1001.4	998.2	993.0	986.0	977.3	967.7	955.6
-67.5°	889.1	892.1	891.6	888.6	891.6	892.1	889.1	884.4	878.3	868.6	854.4
-70°	773.2	771.8	773.8	774.7	773.8	771.8	773.2	772.6	769.8	762.7	750.1
-72.5°	658.1	658.0	656.4	653.2	656.4	658.0	658.1	656.6	653.5	648.4	640.4
-75°	544.7	544.2	542.4	539.2	542.4	544.2	544.7	544.0	542.1	538.5	531.4
-77.5°	426.6	423.5	424.8	425.3	424.8	423.5	426.6	428.4	428.8	427.1	419.6
-80°	317.5	317.5	314.9	311.4	314.9	317.5	317.5	316.6	314.8	312.0	306.7
-82.5°	217.8	219.2	216.2	212.7	216.2	219.2	217.8	215.9	213.6	210.9	207.3
-85°	122.0	120.9	117.6	113.9	117.6	120.9	122.0	122.8	123.3	123.4	119.4
-87.5°	39.6	37.9	38.0	38.0	38.0	37.9	39.6	41.2	42.7	44.0	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: P627877 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-735-U-MWR-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°	39.3	36.8	34.5	35.4	36.2	36.9	37.3	36.2	34.9	33.6	32.2
85°	115.2	110.6	105.9	104.6	103.0	101.1	98.8	94.5	90.0	85.2	80.1
82.5°	203.0	198.0	192.5	188.7	184.3	179.5	173.9	165.6	157.1	148.5	139.9
80°	300.7	293.9	286.7	280.3	273.2	265.4	256.3	243.4	229.9	216.5	204.0
77.5°	410.9	401.2	390.6	379.9	368.5	356.7	343.4	327.0	310.5	293.2	275.7
75°	522.6	512.2	499.9	485.6	470.1	453.4	435.6	415.8	395.1	373.3	351.4
72.5°	630.9	619.9	607.3	592.0	574.3	554.6	532.7	508.5	483.0	456.4	430.3
70°	736.6	722.4	709.8	696.8	680.1	659.8	633.9	604.8	574.2	543.4	513.2
67.5°	838.3	820.5	808.1	796.1	780.9	762.4	735.4	704.1	669.8	633.9	598.1
65°	939.7	919.8	907.4	896.4	881.8	863.2	834.8	803.0	766.9	726.8	685.3
62.5°	1045.6	1029.3	1015.6	999.7	982.4	961.7	933.1	899.8	863.2	821.2	773.0
60°	1144.5	1132.4	1111.1	1091.3	1073.8	1052.1	1018.2	986.2	956.4	908.1	856.2
57.5°	1221.5	1207.3	1187.5	1166.9	1145.8	1117.9	1087.7	1057.4	1022.8	982.1	933.9
55°	1285.4	1269.8	1251.3	1231.1	1208.2	1177.1	1145.9	1113.5	1080.1	1046.2	999.1
52.5°	1355.7	1338.6	1316.7	1290.0	1263.6	1233.0	1198.0	1163.6	1132.4	1097.7	1059.2
50°	1439.1	1418.3	1393.3	1364.9	1329.5	1291.4	1254.7	1214.5	1181.9	1148.0	1108.8
47.5°	1551.3	1516.9	1479.9	1446.2	1402.7	1356.7	1314.3	1273.0	1234.4	1197.9	1157.8
45°	1720.0	1655.2	1585.4	1538.8	1483.6	1431.0	1376.7	1330.2	1285.9	1244.7	1207.2
42.5°	1962.0	1859.1	1763.8	1671.1	1582.5	1518.0	1450.4	1392.5	1339.0	1290.2	1246.1
40°	2311.8	2134.0	2003.0	1856.6	1737.7	1624.0	1537.6	1459.0	1397.0	1339.0	1285.4
37.5°	2839.7	2545.8	2327.9	2099.7	1933.9	1775.8	1642.7	1540.2	1456.0	1388.9	1326.6
35°	3656.6	3198.2	2789.7	2466.7	2173.4	1965.3	1779.2	1635.6	1527.8	1440.0	1367.3
32.5°	4933.4	4206.1	3464.3	2986.9	2534.1	2194.2	1955.0	1757.3	1604.7	1500.2	1412.8
30°	6919.1	5637.0	4545.7	3655.1	3034.0	2514.7	2150.7	1909.0	1713.7	1561.1	1458.9
27.5°	9801.4	7555.0	6028.3	4640.3	3638.1	2955.8	2434.2	2071.2	1828.5	1646.4	1511.8
25°	13165.8	10476.8	7862.4	5985.3	4509.6	3454.6	2765.3	2298.4	1970.4	1735.3	1558.3
22.5°	16711.9	13558.7	10425.2	7502.2	5590.7	4184.2	3192.8	2527.6	2104.5	1830.0	1626.0
20°	20230.2	16669.9	13099.9	9757.3	6907.1	4898.5	3657.9	2831.7	2291.7	1936.1	1690.1
17.5°	23463.8	19723.4	15812.0	11947.3	8528.2	5984.7	4247.3	3139.2	2454.9	2030.5	1745.6
15°	26526.0	22577.0	18451.1	14270.9	10260.9	6941.3	4749.5	3407.1	2624.7	2140.0	1818.2
12.5°	29299.1	25139.7	20798.2	16268.4	11799.3	8013.3	5419.5	3801.9	2833.4	2253.7	1886.7
10°	31719.8	27278.7	22653.0	17946.8	13286.2	9123.3	6052.8	4138.7	3014.1	2348.0	1942.8
7.5°	33458.3	28962.8	24126.6	19303.5	14495.7	10077.2	6591.2	4405.3	3155.9	2420.2	1985.9
5°	34736.6	30276.2	25355.1	20405.9	15393.5	10790.3	6993.2	4592.9	3257.4	2470.1	2015.9
2.5°	35613.5	31107.2	26177.3	21129.1	15914.5	11209.0	7249.4	4693.6	3305.4	2509.4	2032.4
0°	35862.9	31343.9	26384.5	21508.6	15994.8	11263.2	7351.8	4708.8	3303.8	2529.1	2035.4
-2.5°	35613.5	31107.2	26177.3	21129.1	15914.5	11209.0	7249.4	4693.6	3305.4	2509.4	2032.4
-5°	34736.6	30276.2	25355.1	20405.9	15393.5	10790.3	6993.2	4592.9	3257.4	2470.1	2015.9
-7.5°	33458.3	28962.8	24126.6	19303.5	14495.7	10077.2	6591.2	4405.3	3155.9	2420.2	1985.9
-10°	31719.8	27278.7	22653.0	17946.8	13286.2	9123.3	6052.8	4138.7	3014.1	2348.0	1942.8
-12.5°	29299.1	25139.7	20798.2	16268.4	11799.3	8013.3	5419.5	3801.9	2833.4	2253.7	1886.7
-15°	26526.0	22577.0	18451.1	14270.9	10260.9	6941.3	4749.5	3407.1	2624.7	2140.0	1818.2
-17.5°	23463.8	19723.4	15812.0	11947.3	8528.2	5984.7	4247.3	3139.2	2454.9	2030.5	1745.6
-20°	20230.2	16669.9	13099.9	9757.3	6907.1	4898.5	3657.9	2831.7	2291.7	1936.1	1690.1

Classified

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

Scaled Data Report



REPORT NUMBER: P627877 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-735-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	16711.9	13558.7	10425.2	7502.2	5590.7	4184.2	3192.8	2527.6	2104.5	1830.0	1626.0
-25°	13165.8	10476.8	7862.4	5985.3	4509.6	3454.6	2765.3	2298.4	1970.4	1735.3	1558.3
-27.5°	9801.4	7555.0	6028.3	4640.3	3638.1	2955.8	2434.2	2071.2	1828.5	1646.4	1511.8
-30°	6919.1	5637.0	4545.7	3655.1	3034.0	2514.7	2150.7	1909.0	1713.7	1561.1	1458.9
-32.5°	4933.4	4206.1	3464.3	2986.9	2534.1	2194.2	1955.0	1757.3	1604.7	1500.2	1412.8
-35°	3656.6	3198.2	2789.7	2466.7	2173.4	1965.3	1779.2	1635.6	1527.8	1440.0	1367.3
-37.5°	2839.7	2545.8	2327.9	2099.7	1933.9	1775.8	1642.7	1540.2	1456.0	1388.9	1326.6
-40°	2311.8	2134.0	2003.0	1856.6	1737.7	1624.0	1537.6	1459.0	1397.0	1339.0	1285.4
-42.5°	1962.0	1859.1	1763.8	1671.1	1582.5	1518.0	1450.4	1392.5	1339.0	1290.2	1246.1
-45°	1720.0	1655.2	1585.4	1538.8	1483.6	1431.0	1376.7	1330.2	1285.9	1244.7	1207.2
-47.5°	1551.3	1516.9	1479.9	1446.2	1402.7	1356.7	1314.3	1273.0	1234.4	1197.9	1157.8
-50°	1439.1	1418.3	1393.3	1364.9	1329.5	1291.4	1254.7	1214.5	1181.9	1148.0	1108.8
-52.5°	1355.7	1338.6	1316.7	1290.0	1263.6	1233.0	1198.0	1163.6	1132.4	1097.7	1059.2
-55°	1285.4	1269.8	1251.3	1231.1	1208.2	1177.1	1145.9	1113.5	1080.1	1046.2	999.1
-57.5°	1221.5	1207.3	1187.5	1166.9	1145.8	1117.9	1087.7	1057.4	1022.8	982.1	933.9
-60°	1144.5	1132.4	1111.1	1091.3	1073.8	1052.1	1018.2	986.2	956.4	908.1	856.2
-62.5°	1045.6	1029.3	1015.6	999.7	982.4	961.7	933.1	899.8	863.2	821.2	773.0
-65°	939.7	919.8	907.4	896.4	881.8	863.2	834.8	803.0	766.9	726.8	685.3
-67.5°	838.3	820.5	808.1	796.1	780.9	762.4	735.4	704.1	669.8	633.9	598.1
-70°	736.6	722.4	709.8	696.8	680.1	659.8	633.9	604.8	574.2	543.4	513.2
-72.5°	630.9	619.9	607.3	592.0	574.3	554.6	532.7	508.5	483.0	456.4	430.3
-75°	522.6	512.2	499.9	485.6	470.1	453.4	435.6	415.8	395.1	373.3	351.4
-77.5°	410.9	401.2	390.6	379.9	368.5	356.7	343.4	327.0	310.5	293.2	275.7
-80°	300.7	293.9	286.7	280.3	273.2	265.4	256.3	243.4	229.9	216.5	204.0
-82.5°	203.0	198.0	192.5	188.7	184.3	179.5	173.9	165.6	157.1	148.5	139.9
-85°	115.2	110.6	105.9	104.6	103.0	101.1	98.8	94.5	90.0	85.2	80.1
-87.5°	39.3	36.8	34.5	35.4	36.2	36.9	37.3	36.2	34.9	33.6	32.2
-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: P627877 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-735-U-MWR-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°	30.8	29.3	27.8	26.1	24.5	22.8	21.1	19.3	16.7	14.3	12.0
85°	74.8	69.4	63.7	57.8	51.6	45.6	42.1	38.4	33.4	28.5	23.9
82.5°	131.3	122.8	114.3	105.4	95.2	85.1	75.3	65.6	54.9	43.6	35.8
80°	192.5	180.5	168.1	155.0	140.1	124.4	110.7	97.4	84.4	70.5	55.8
77.5°	258.9	241.4	223.3	206.8	189.5	171.2	151.6	131.3	113.7	97.3	80.0
75°	329.8	308.6	286.9	264.4	241.3	217.8	195.5	172.1	148.5	124.6	103.9
72.5°	405.0	378.8	351.6	323.7	296.8	269.1	240.8	212.4	185.0	157.2	128.9
70°	482.3	450.2	418.5	387.1	354.2	320.1	287.8	254.4	221.2	189.4	157.2
67.5°	561.2	525.1	487.7	450.7	414.2	375.7	335.2	296.2	258.3	221.1	185.0
65°	644.1	601.4	557.6	515.6	473.7	431.7	387.4	338.9	294.7	253.1	212.4
62.5°	725.7	679.0	629.8	579.8	532.2	485.7	438.6	384.6	331.3	284.3	239.4
60°	804.8	752.5	699.5	644.2	590.0	537.9	485.6	429.2	371.1	314.7	265.7
57.5°	877.4	822.4	763.3	705.0	646.6	588.9	531.1	471.2	409.6	347.8	291.3
55°	945.5	885.6	823.9	760.9	699.6	638.2	575.4	511.5	446.8	380.7	316.3
52.5°	1009.4	946.9	881.4	814.5	748.2	684.7	618.5	550.7	482.0	412.4	343.8
50°	1065.2	1006.5	937.2	866.5	794.7	727.7	660.3	588.6	516.1	442.9	370.7
47.5°	1112.1	1058.2	991.2	916.8	841.3	769.7	699.5	625.3	549.1	472.1	396.4
45°	1158.0	1106.0	1041.2	965.3	887.3	811.7	737.2	660.6	580.7	500.3	421.0
42.5°	1201.1	1149.1	1088.5	1011.8	931.3	852.0	773.8	693.9	611.1	527.2	444.4
40°	1237.7	1186.8	1133.1	1056.6	972.8	890.1	808.5	725.9	640.1	552.7	466.6
37.5°	1273.3	1221.2	1165.9	1098.8	1011.7	925.8	841.2	756.8	668.0	577.5	487.4
35°	1307.9	1254.0	1195.4	1131.5	1047.9	959.1	871.6	785.5	694.2	601.1	506.9
32.5°	1338.7	1283.3	1222.4	1158.0	1081.3	989.9	899.9	810.8	718.5	623.4	525.1
30°	1375.4	1308.0	1246.9	1184.0	1109.8	1018.1	925.9	834.3	740.9	644.5	542.1
27.5°	1410.6	1331.7	1268.7	1205.7	1132.2	1043.7	950.1	856.1	761.4	663.7	559.0
25°	1444.6	1358.8	1289.0	1223.8	1153.6	1068.2	972.3	876.0	779.5	680.4	574.5
22.5°	1483.7	1383.6	1307.9	1239.5	1174.2	1090.3	992.3	894.1	795.6	695.4	588.8
20°	1518.5	1404.1	1325.4	1254.4	1189.6	1107.0	1010.3	910.2	809.9	708.6	601.6
17.5°	1552.5	1427.3	1342.5	1268.6	1201.1	1121.6	1026.0	924.3	822.5	720.1	613.0
15°	1599.6	1454.0	1357.3	1280.7	1210.8	1134.1	1039.5	936.4	833.2	729.9	623.3
12.5°	1640.0	1476.3	1369.6	1290.7	1218.8	1144.4	1050.7	946.4	842.1	738.5	632.4
10°	1672.7	1494.1	1379.2	1298.4	1224.9	1152.4	1059.5	954.9	850.5	746.0	639.9
7.5°	1697.7	1507.3	1386.0	1303.8	1229.1	1158.4	1067.7	962.4	857.2	751.9	645.7
5°	1714.6	1516.0	1391.8	1307.0	1231.4	1162.0	1073.7	967.8	862.0	756.1	649.9
2.5°	1723.4	1519.9	1396.0	1307.8	1231.9	1163.1	1077.3	971.0	864.8	758.7	652.4
0°	1724.0	1519.0	1397.5	1306.3	1230.4	1162.0	1078.5	972.1	865.8	759.5	653.2
-2.5°	1723.4	1519.9	1396.0	1307.8	1231.9	1163.1	1077.3	971.0	864.8	758.7	652.4
-5°	1714.6	1516.0	1391.8	1307.0	1231.4	1162.0	1073.7	967.8	862.0	756.1	649.9
-7.5°	1697.7	1507.3	1386.0	1303.8	1229.1	1158.4	1067.7	962.4	857.2	751.9	645.7
-10°	1672.7	1494.1	1379.2	1298.4	1224.9	1152.4	1059.5	954.9	850.5	746.0	639.9
-12.5°	1640.0	1476.3	1369.6	1290.7	1218.8	1144.4	1050.7	946.4	842.1	738.5	632.4
-15°	1599.6	1454.0	1357.3	1280.7	1210.8	1134.1	1039.5	936.4	833.2	729.9	623.3
-17.5°	1552.5	1427.3	1342.5	1268.6	1201.1	1121.6	1026.0	924.3	822.5	720.1	613.0
-20°	1518.5	1404.1	1325.4	1254.4	1189.6	1107.0	1010.3	910.2	809.9	708.6	601.6

Classified

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

Scaled Data Report



REPORT NUMBER: P627877 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-735-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	1483.7	1383.6	1307.9	1239.5	1174.2	1090.3	992.3	894.1	795.6	695.4	588.8
-25°	1444.6	1358.8	1289.0	1223.8	1153.6	1068.2	972.3	876.0	779.5	680.4	574.5
-27.5°	1410.6	1331.7	1268.7	1205.7	1132.2	1043.7	950.1	856.1	761.4	663.7	559.0
-30°	1375.4	1308.0	1246.9	1184.0	1109.8	1018.1	925.9	834.3	740.9	644.5	542.1
-32.5°	1338.7	1283.3	1222.4	1158.0	1081.3	989.9	899.9	810.8	718.5	623.4	525.1
-35°	1307.9	1254.0	1195.4	1131.5	1047.9	959.1	871.6	785.5	694.2	601.1	506.9
-37.5°	1273.3	1221.2	1165.9	1098.8	1011.7	925.8	841.2	756.8	668.0	577.5	487.4
-40°	1237.7	1186.8	1133.1	1056.6	972.8	890.1	808.5	725.9	640.1	552.7	466.6
-42.5°	1201.1	1149.1	1088.5	1011.8	931.3	852.0	773.8	693.9	611.1	527.2	444.4
-45°	1158.0	1106.0	1041.2	965.3	887.3	811.7	737.2	660.6	580.7	500.3	421.0
-47.5°	1112.1	1058.2	991.2	916.8	841.3	769.7	699.5	625.3	549.1	472.1	396.4
-50°	1065.2	1006.5	937.2	866.5	794.7	727.7	660.3	588.6	516.1	442.9	370.7
-52.5°	1009.4	946.9	881.4	814.5	748.2	684.7	618.5	550.7	482.0	412.4	343.8
-55°	945.5	885.6	823.9	760.9	699.6	638.2	575.4	511.5	446.8	380.7	316.3
-57.5°	877.4	822.4	763.3	705.0	646.6	588.9	531.1	471.2	409.6	347.8	291.3
-60°	804.8	752.5	699.5	644.2	590.0	537.9	485.6	429.2	371.1	314.7	265.7
-62.5°	725.7	679.0	629.8	579.8	532.2	485.7	438.6	384.6	331.3	284.3	239.4
-65°	644.1	601.4	557.6	515.6	473.7	431.7	387.4	338.9	294.7	253.1	212.4
-67.5°	561.2	525.1	487.7	450.7	414.2	375.7	335.2	296.2	258.3	221.1	185.0
-70°	482.3	450.2	418.5	387.1	354.2	320.1	287.8	254.4	221.2	189.4	157.2
-72.5°	405.0	378.8	351.6	323.7	296.8	269.1	240.8	212.4	185.0	157.2	128.9
-75°	329.8	308.6	286.9	264.4	241.3	217.8	195.5	172.1	148.5	124.6	103.9
-77.5°	258.9	241.4	223.3	206.8	189.5	171.2	151.6	131.3	113.7	97.3	80.0
-80°	192.5	180.5	168.1	155.0	140.1	124.4	110.7	97.4	84.4	70.5	55.8
-82.5°	131.3	122.8	114.3	105.4	95.2	85.1	75.3	65.6	54.9	43.6	35.8
-85°	74.8	69.4	63.7	57.8	51.6	45.6	42.1	38.4	33.4	28.5	23.9
-87.5°	30.8	29.3	27.8	26.1	24.5	22.8	21.1	19.3	16.7	14.3	12.0
-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: P627877 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-735-U-MWR-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°	9.8	8.2	6.6	5.0	3.3	1.7	0.0
85°	19.6	16.4	13.2	9.9	6.6	3.3	0.0
82.5°	29.4	24.6	19.7	14.8	9.9	5.0	0.0
80°	40.5	32.7	26.3	19.7	13.2	6.6	0.0
77.5°	61.8	44.2	32.7	24.6	16.4	8.2	0.0
75°	82.8	61.8	40.5	29.4	19.6	9.8	0.0
72.5°	103.6	79.1	54.5	34.2	22.8	11.4	0.0
70°	124.6	96.3	68.2	40.0	26.0	13.0	0.0
67.5°	148.3	113.2	81.8	50.1	29.1	14.5	0.0
65°	171.5	131.0	95.1	60.1	32.1	16.1	0.0
62.5°	194.2	149.7	108.1	69.9	35.1	17.5	0.0
60°	216.3	167.9	120.9	79.5	38.0	19.0	0.0
57.5°	238.4	185.6	134.8	88.8	44.1	20.4	0.0
55°	260.1	202.7	148.3	97.9	50.0	21.8	0.0
52.5°	281.2	219.4	161.4	106.7	55.7	23.1	0.0
50°	301.8	236.7	174.0	115.2	61.3	24.4	0.0
47.5°	322.1	253.4	186.1	123.7	66.5	25.7	0.0
45°	343.1	269.5	197.7	132.3	71.6	26.9	0.0
42.5°	363.2	285.1	208.7	140.6	76.4	28.0	0.0
40°	382.1	300.0	219.9	148.2	80.9	29.1	0.0
37.5°	400.0	314.3	231.2	155.3	85.2	30.1	0.0
35°	416.8	328.2	241.9	162.0	89.2	31.1	0.0
32.5°	432.4	341.3	252.1	168.2	92.9	32.0	0.0
30°	446.9	353.5	261.6	174.0	96.3	32.9	0.0
27.5°	460.2	364.7	270.0	179.3	99.4	33.7	0.0
25°	472.2	375.0	277.7	184.2	102.3	34.4	0.0
22.5°	483.0	384.0	284.6	188.6	104.8	35.1	0.0
20°	492.6	391.8	290.8	192.4	107.0	35.7	0.0
17.5°	501.3	398.5	296.1	195.8	108.9	36.2	0.0
15°	509.1	404.3	300.7	198.7	110.6	36.7	0.0
12.5°	515.8	409.1	304.5	201.1	111.9	37.1	0.0
10°	521.4	412.8	307.5	202.9	112.9	37.4	0.0
7.5°	525.8	415.6	309.7	204.2	113.6	37.7	0.0
5°	529.0	417.3	311.1	205.1	114.0	37.9	0.0
2.5°	530.9	418.0	311.7	205.3	114.1	38.0	0.0
0°	531.6	417.7	311.4	205.1	113.9	38.0	0.0
-2.5°	530.9	418.0	311.7	205.3	114.1	38.0	0.0
-5°	529.0	417.3	311.1	205.1	114.0	37.9	0.0
-7.5°	525.8	415.6	309.7	204.2	113.6	37.7	0.0
-10°	521.4	412.8	307.5	202.9	112.9	37.4	0.0
-12.5°	515.8	409.1	304.5	201.1	111.9	37.1	0.0
-15°	509.1	404.3	300.7	198.7	110.6	36.7	0.0
-17.5°	501.3	398.5	296.1	195.8	108.9	36.2	0.0
-20°	492.6	391.8	290.8	192.4	107.0	35.7	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P627877 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-735-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	483.0	384.0	284.6	188.6	104.8	35.1	0.0
-25°	472.2	375.0	277.7	184.2	102.3	34.4	0.0
-27.5°	460.2	364.7	270.0	179.3	99.4	33.7	0.0
-30°	446.9	353.5	261.6	174.0	96.3	32.9	0.0
-32.5°	432.4	341.3	252.1	168.2	92.9	32.0	0.0
-35°	416.8	328.2	241.9	162.0	89.2	31.1	0.0
-37.5°	400.0	314.3	231.2	155.3	85.2	30.1	0.0
-40°	382.1	300.0	219.9	148.2	80.9	29.1	0.0
-42.5°	363.2	285.1	208.7	140.6	76.4	28.0	0.0
-45°	343.1	269.5	197.7	132.3	71.6	26.9	0.0
-47.5°	322.1	253.4	186.1	123.7	66.5	25.7	0.0
-50°	301.8	236.7	174.0	115.2	61.3	24.4	0.0
-52.5°	281.2	219.4	161.4	106.7	55.7	23.1	0.0
-55°	260.1	202.7	148.3	97.9	50.0	21.8	0.0
-57.5°	238.4	185.6	134.8	88.8	44.1	20.4	0.0
-60°	216.3	167.9	120.9	79.5	38.0	19.0	0.0
-62.5°	194.2	149.7	108.1	69.9	35.1	17.5	0.0
-65°	171.5	131.0	95.1	60.1	32.1	16.1	0.0
-67.5°	148.3	113.2	81.8	50.1	29.1	14.5	0.0
-70°	124.6	96.3	68.2	40.0	26.0	13.0	0.0
-72.5°	103.6	79.1	54.5	34.2	22.8	11.4	0.0
-75°	82.8	61.8	40.5	29.4	19.6	9.8	0.0
-77.5°	61.8	44.2	32.7	24.6	16.4	8.2	0.0
-80°	40.5	32.7	26.3	19.7	13.2	6.6	0.0
-82.5°	29.4	24.6	19.7	14.8	9.9	5.0	0.0
-85°	19.6	16.4	13.2	9.9	6.6	3.3	0.0
-87.5°	9.8	8.2	6.6	5.0	3.3	1.7	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)