

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: P645580 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: GFLD-SA6D-740-U-LAM-XX

Issue Date: 2/28/2023

Test Information

Test Method: LM-79-2019
Report Number: P645580 (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-SA6D-740-U-LAM-XX
Description: GALLEON FLOOD, SIX LIGHT SQAURE, LAMBERTIAN
Light Source: (96) 4000K CCT, 70 CRI LEDS
Ballast/Driver: -

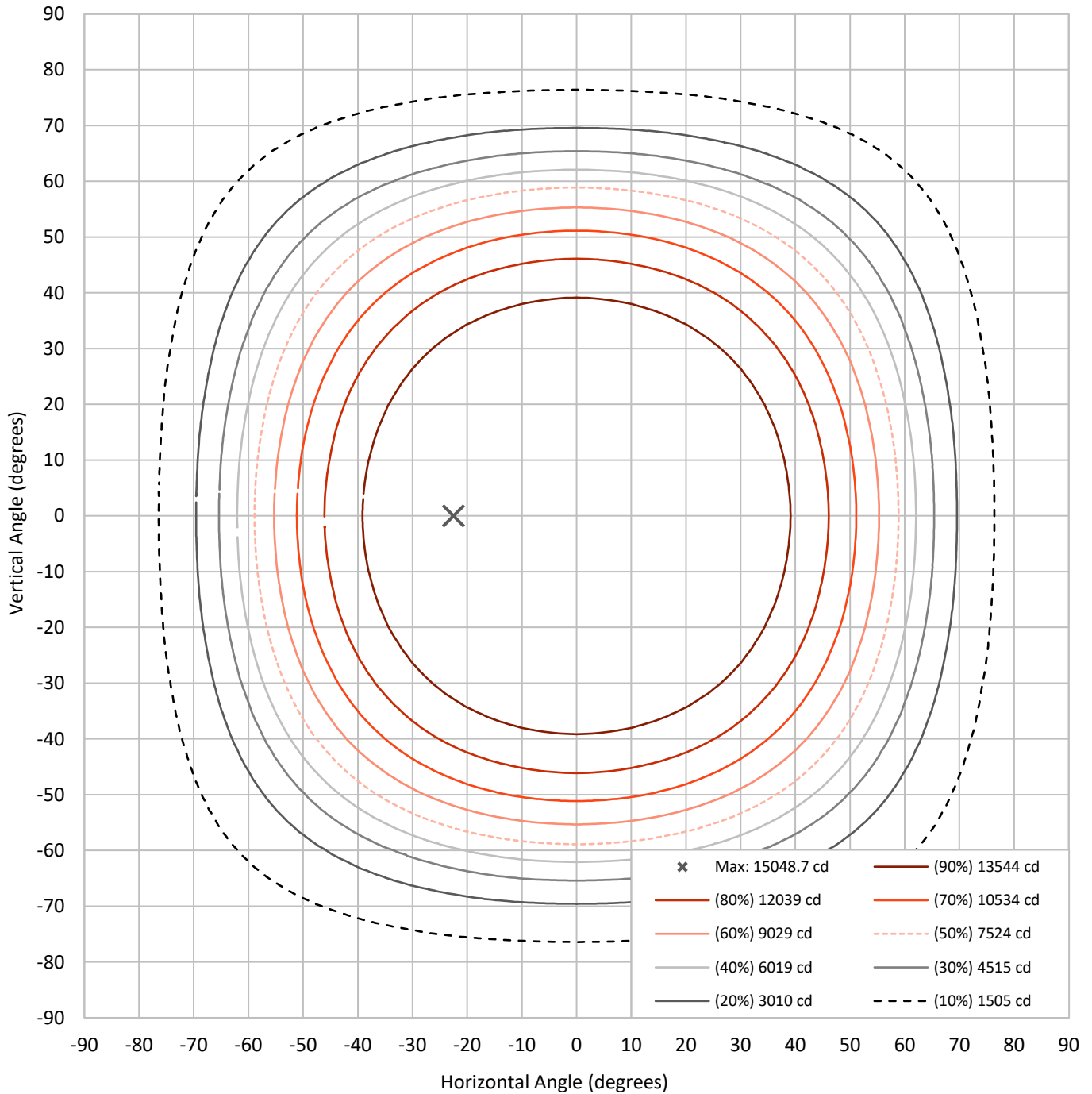
Summary

Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	46035 lumens	Max Intensity:	15048.7 candela
Efficiency:	N/A	Max Intensity Angle:	-22.5°H x 0°V
Efficacy:	141.3 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:	38311.2 lumens	Field Lumens:	45129.6 lumens
Beam Efficiency:	83.2%	Field Efficiency:	98.0%
Input Watts (W):	325.9		
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: P645580 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6D-740-U-LAM-XX

Iso-Candela Plot





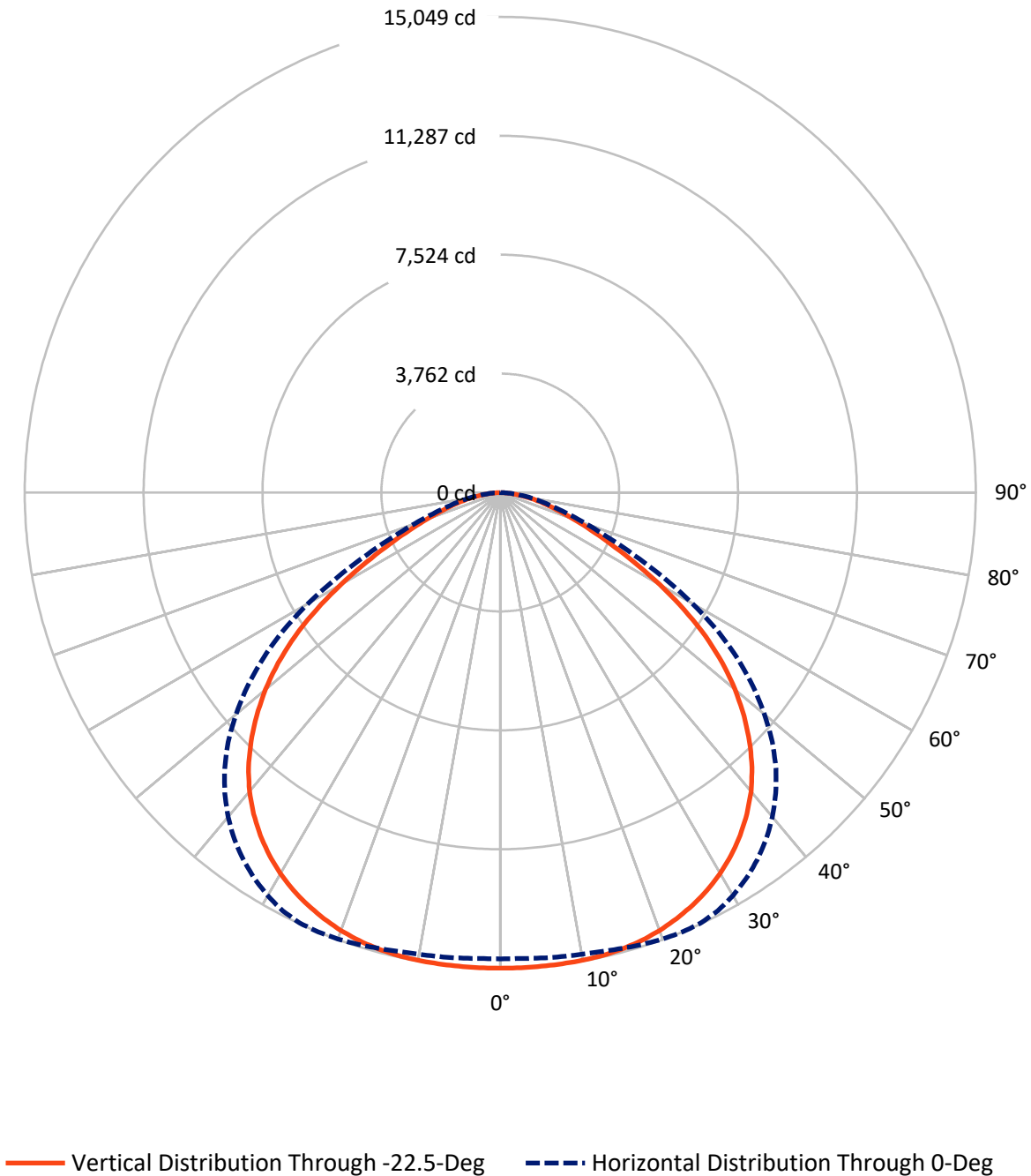
REPORT NUMBER: P645580 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-740-U-LAM-XX

Lumen Table

90																			
80	2.3	23.8	67.4	112.2	131.4	112.2	67.4	23.8	2.3										
70																			
60	11.3	13.4	28.0	48.9	75.7	104.5	129.1	142.8	142.8	129.1	104.5	75.7	48.9	28.0	13.4				11.3
50		20.8	47.8	92.5	151.2	208.2	250.6	273.2	273.2	250.6	208.2	151.2	92.5	47.8	20.8				
40	21.5	29.7	75.5	150.4	230.6	297.7	345.1	369.5	369.5	345.1	297.7	230.6	150.4	75.5	29.7				21.5
30		39.8	106.8	199.4	286.7	356.4	403.3	426.6	426.6	403.3	356.4	286.7	199.4	106.8	39.8				
20	29.4	49.8	132.9	232.9	322.3	390.3	433.6	452.9	452.9	433.6	390.3	322.3	232.9	132.9	49.8				29.4
10		57.9	150.1	253.3	342.3	406.9	441.2	453.1	453.1	441.2	406.9	342.3	253.3	150.1	57.9				
0	32.5	62.1	158.6	263.0	351.1	412.1	439.3	448.9	448.9	439.3	412.1	351.1	263.0	158.6	62.1				32.5
-10		62.1	158.6	263.0	351.1	412.1	439.3	448.9	448.9	439.3	412.1	351.1	263.0	158.6	62.1				
-20	29.4	57.9	150.1	253.3	342.3	406.9	441.2	453.1	453.1	441.2	406.9	342.3	253.3	150.1	57.9				29.4
-30		49.8	132.9	232.9	322.3	390.3	433.6	452.9	452.9	433.6	390.3	322.3	232.9	132.9	49.8				
-40	21.5	39.8	106.8	199.4	286.7	356.4	403.3	426.6	426.6	403.3	356.4	286.7	199.4	106.8	39.8				21.5
-50		29.7	75.5	150.4	230.6	297.7	345.1	369.5	369.5	345.1	297.7	230.6	150.4	75.5	29.7				
-60	11.3	20.8	47.8	92.5	151.2	208.2	250.6	273.2	273.2	250.6	208.2	151.2	92.5	47.8	20.8				11.3
-70		13.4	28.0	48.9	75.7	104.5	129.1	142.8	142.8	129.1	104.5	75.7	48.9	28.0	13.4				
-80																			
-90	2.3	23.8	67.4	112.2	131.4	112.2	67.4	23.8	2.3										
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
	Horizontal Angle (degrees)																		

REPORT NUMBER: P645580 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6D-740-U-LAM-XX

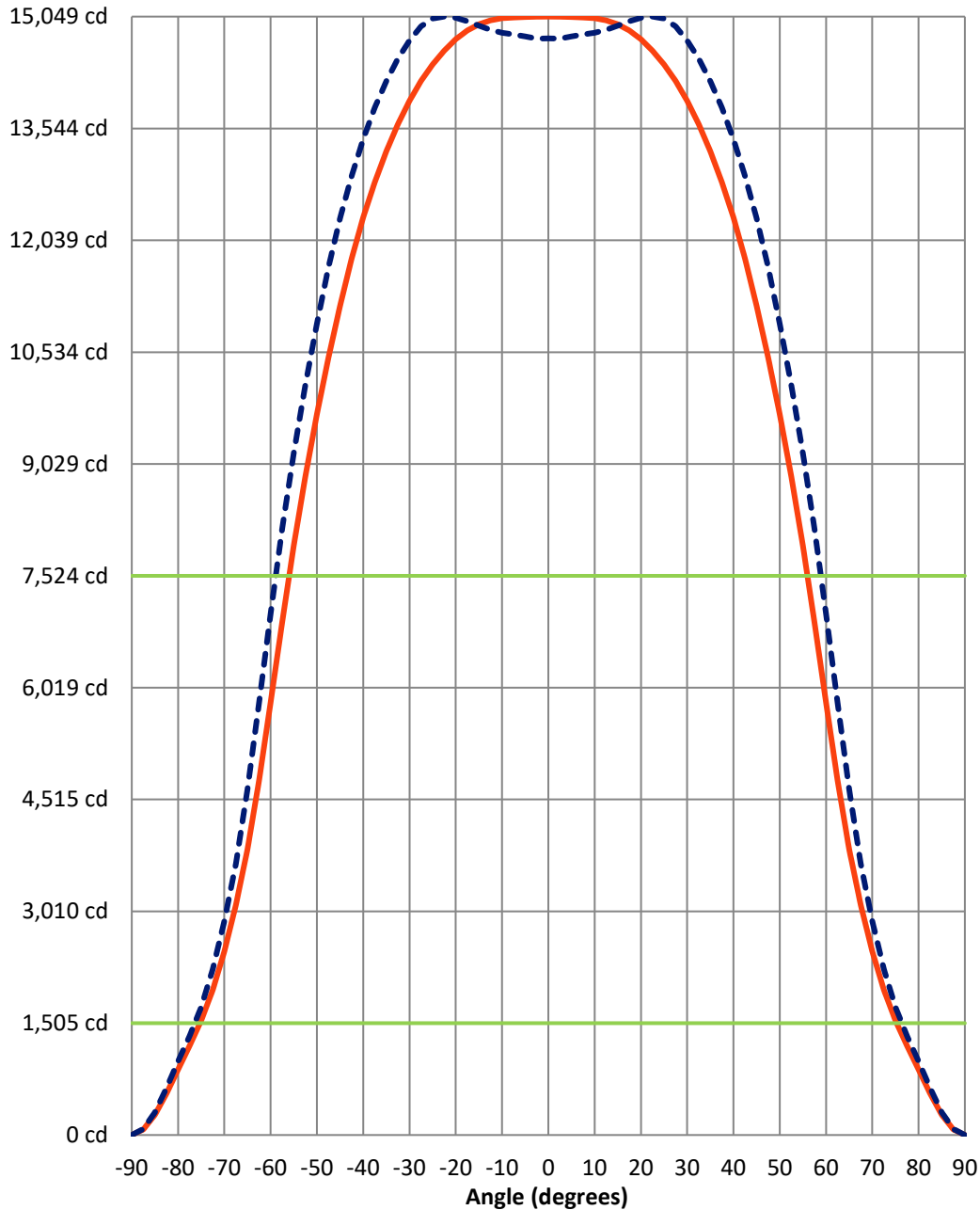
Luminous Intensity Polar Plot





REPORT NUMBER: P645580 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-740-U-LAM-XX

Luminous Intensity Plot



Beam:
 H Angle: 117.8°
 V Angle: 112°
 Lumens: 38311.2
 Efficiency: 83.2%

Field:
 H Angle: 152.8°
 V Angle: 150.5°
 Lumens: 45129.6
 Efficiency: 98.0%

Spill:
 Lumens: 905.3
 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: P645580 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6D-740-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	3.6	7.2	10.7	14.3	17.8	21.3	24.7	28.1	31.5	34.8
85°	0.0	7.2	14.3	21.5	28.5	35.6	42.6	49.4	56.2	62.9	69.5
82.5°	0.0	10.7	21.5	32.1	42.8	53.3	63.7	74.1	87.6	114.8	141.6
80°	0.0	14.3	28.5	42.8	56.9	70.9	89.1	126.5	163.3	199.6	235.3
77.5°	0.0	17.8	35.6	53.3	70.9	98.9	146.0	192.6	238.6	283.9	338.6
75°	0.0	21.3	42.6	63.7	89.1	146.0	202.4	258.2	316.4	395.4	473.1
72.5°	0.0	24.7	49.4	74.1	126.5	192.6	258.2	330.7	424.0	515.9	606.3
70°	0.0	28.1	56.2	87.6	163.3	238.6	316.4	424.0	530.2	635.2	748.6
67.5°	0.0	31.5	62.9	114.8	199.6	283.9	395.4	515.9	635.2	764.5	891.7
65°	0.0	34.8	69.5	141.6	235.3	338.6	473.1	606.3	748.6	891.7	1030.7
62.5°	0.0	38.0	75.9	167.9	270.3	402.1	549.2	701.3	860.0	1015.6	1162.8
60°	0.0	41.1	82.2	193.5	304.5	464.3	623.8	797.0	969.2	1132.4	1292.4
57.5°	0.0	44.2	98.8	218.6	352.3	525.0	703.1	890.4	1071.9	1246.7	1430.7
55°	0.0	47.2	115.0	242.9	399.6	584.1	781.2	981.4	1171.1	1361.5	1571.2
52.5°	0.0	50.1	130.8	266.6	445.5	642.4	857.0	1066.2	1267.5	1484.6	1708.0
50°	0.0	52.9	146.0	289.4	489.9	703.6	930.4	1148.0	1364.7	1604.1	1877.9
47.5°	0.0	55.6	160.7	313.9	532.7	762.6	1000.8	1227.0	1467.2	1719.6	2046.8
45°	0.0	58.2	174.8	344.8	573.9	819.4	1065.9	1303.0	1566.1	1865.1	2209.7
42.5°	0.0	60.7	188.4	374.3	613.4	873.8	1128.3	1381.6	1660.9	2005.6	2401.7
40°	0.0	63.0	201.3	402.5	652.9	925.7	1187.8	1460.7	1760.8	2140.1	2591.3
37.5°	0.0	65.3	213.5	429.3	692.3	975.0	1244.5	1536.0	1874.1	2277.6	2772.1
35°	0.0	67.4	225.1	454.6	729.5	1020.3	1298.0	1607.2	1981.5	2431.1	2956.7
32.5°	0.0	69.4	235.9	478.4	764.5	1062.1	1350.4	1674.2	2082.7	2575.8	3150.8
30°	0.0	71.3	246.1	500.6	797.2	1101.3	1403.9	1741.6	2177.4	2711.4	3332.8
27.5°	0.0	73.0	255.5	521.2	827.6	1137.6	1453.6	1818.1	2274.0	2837.5	3502.1
25°	0.0	74.6	264.2	540.1	855.5	1171.0	1499.3	1888.6	2376.6	2968.9	3660.3
22.5°	0.0	76.0	272.0	557.4	880.9	1201.4	1541.0	1952.9	2470.2	3096.2	3845.1
20°	0.0	77.3	279.1	572.9	903.8	1228.8	1578.6	2010.8	2554.6	3211.1	4011.8
17.5°	0.0	78.5	285.4	586.7	924.1	1253.2	1611.9	2062.3	2629.6	3313.2	4160.2
15°	0.0	79.5	290.9	598.7	941.8	1274.4	1641.0	2107.1	2695.0	3402.3	4289.7
12.5°	0.0	80.3	295.6	608.9	956.8	1292.4	1665.7	2145.3	2750.6	3478.1	4400.0
10°	0.0	81.0	299.4	617.3	969.2	1307.2	1686.0	2176.6	2796.3	3540.4	4490.6
7.5°	0.0	81.6	302.4	623.8	978.8	1318.7	1701.8	2201.1	2832.0	3589.1	4561.5
5°	0.0	82.0	304.5	628.5	985.7	1327.0	1713.1	2218.6	2857.5	3624.0	4612.2
2.5°	0.0	82.2	305.8	631.3	989.8	1331.9	1719.9	2229.1	2872.9	3644.9	4642.7
0°	0.0	82.3	306.2	632.2	991.2	1333.6	1722.2	2232.6	2878.0	3651.9	4652.9
-2.5°	0.0	82.2	305.8	631.3	989.8	1331.9	1719.9	2229.1	2872.9	3644.9	4642.7
-5°	0.0	82.0	304.5	628.5	985.7	1327.0	1713.1	2218.6	2857.5	3624.0	4612.2
-7.5°	0.0	81.6	302.4	623.8	978.8	1318.7	1701.8	2201.1	2832.0	3589.1	4561.5
-10°	0.0	81.0	299.4	617.3	969.2	1307.2	1686.0	2176.6	2796.3	3540.4	4490.6
-12.5°	0.0	80.3	295.6	608.9	956.8	1292.4	1665.7	2145.3	2750.6	3478.1	4400.0
-15°	0.0	79.5	290.9	598.7	941.8	1274.4	1641.0	2107.1	2695.0	3402.3	4289.7
-17.5°	0.0	78.5	285.4	586.7	924.1	1253.2	1611.9	2062.3	2629.6	3313.2	4160.2
-20°	0.0	77.3	279.1	572.9	903.8	1228.8	1578.6	2010.8	2554.6	3211.1	4011.8

Classified

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

Scaled Data Report



REPORT NUMBER: P645580 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6D-740-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	76.0	272.0	557.4	880.9	1201.4	1541.0	1952.9	2470.2	3096.2	3845.1
-25°	0.0	74.6	264.2	540.1	855.5	1171.0	1499.3	1888.6	2376.6	2968.9	3660.3
-27.5°	0.0	73.0	255.5	521.2	827.6	1137.6	1453.6	1818.1	2274.0	2837.5	3502.1
-30°	0.0	71.3	246.1	500.6	797.2	1101.3	1403.9	1741.6	2177.4	2711.4	3332.8
-32.5°	0.0	69.4	235.9	478.4	764.5	1062.1	1350.4	1674.2	2082.7	2575.8	3150.8
-35°	0.0	67.4	225.1	454.6	729.5	1020.3	1298.0	1607.2	1981.5	2431.1	2956.7
-37.5°	0.0	65.3	213.5	429.3	692.3	975.0	1244.5	1536.0	1874.1	2277.6	2772.1
-40°	0.0	63.0	201.3	402.5	652.9	925.7	1187.8	1460.7	1760.8	2140.1	2591.3
-42.5°	0.0	60.7	188.4	374.3	613.4	873.8	1128.3	1381.6	1660.9	2005.6	2401.7
-45°	0.0	58.2	174.8	344.8	573.9	819.4	1065.9	1303.0	1566.1	1865.1	2209.7
-47.5°	0.0	55.6	160.7	313.9	532.7	762.6	1000.8	1227.0	1467.2	1719.6	2046.8
-50°	0.0	52.9	146.0	289.4	489.9	703.6	930.4	1148.0	1364.7	1604.1	1877.9
-52.5°	0.0	50.1	130.8	266.6	445.5	642.4	857.0	1066.2	1267.5	1484.6	1708.0
-55°	0.0	47.2	115.0	242.9	399.6	584.1	781.2	981.4	1171.1	1361.5	1571.2
-57.5°	0.0	44.2	98.8	218.6	352.3	525.0	703.1	890.4	1071.9	1246.7	1430.7
-60°	0.0	41.1	82.2	193.5	304.5	464.3	623.8	797.0	969.2	1132.4	1292.4
-62.5°	0.0	38.0	75.9	167.9	270.3	402.1	549.2	701.3	860.0	1015.6	1162.8
-65°	0.0	34.8	69.5	141.6	235.3	338.6	473.1	606.3	748.6	891.7	1030.7
-67.5°	0.0	31.5	62.9	114.8	199.6	283.9	395.4	515.9	635.2	764.5	891.7
-70°	0.0	28.1	56.2	87.6	163.3	238.6	316.4	424.0	530.2	635.2	748.6
-72.5°	0.0	24.7	49.4	74.1	126.5	192.6	258.2	330.7	424.0	515.9	606.3
-75°	0.0	21.3	42.6	63.7	89.1	146.0	202.4	258.2	316.4	395.4	473.1
-77.5°	0.0	17.8	35.6	53.3	70.9	98.9	146.0	192.6	238.6	283.9	338.6
-80°	0.0	14.3	28.5	42.8	56.9	70.9	89.1	126.5	163.3	199.6	235.3
-82.5°	0.0	10.7	21.5	32.1	42.8	53.3	63.7	74.1	87.6	114.8	141.6
-85°	0.0	7.2	14.3	21.5	28.5	35.6	42.6	49.4	56.2	62.9	69.5
-87.5°	0.0	3.6	7.2	10.7	14.3	17.8	21.3	24.7	28.1	31.5	34.8
-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: P645580 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-740-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°	38.0	41.1	44.2	47.2	50.1	52.9	55.6	58.2	60.7	63.0	65.3
85°	75.9	82.2	98.8	115.0	130.8	146.0	160.7	174.8	188.4	201.3	213.5
82.5°	167.9	193.5	218.6	242.9	266.6	289.4	313.9	344.8	374.3	402.5	429.3
80°	270.3	304.5	352.3	399.6	445.5	489.9	532.7	573.9	613.4	652.9	692.3
77.5°	402.1	464.3	525.0	584.1	642.4	703.6	762.6	819.4	873.8	925.7	975.0
75°	549.2	623.8	703.1	781.2	857.0	930.4	1000.8	1065.9	1128.3	1187.8	1244.5
72.5°	701.3	797.0	890.4	981.4	1066.2	1148.0	1227.0	1303.0	1381.6	1460.7	1536.0
70°	860.0	969.2	1071.9	1171.1	1267.5	1364.7	1467.2	1566.1	1660.9	1760.8	1874.1
67.5°	1015.6	1132.4	1246.7	1361.5	1484.6	1604.1	1719.6	1865.1	2005.6	2140.1	2277.6
65°	1162.8	1292.4	1430.7	1571.2	1708.0	1877.9	2046.8	2209.7	2401.7	2591.3	2772.1
62.5°	1307.7	1465.5	1623.5	1795.3	1992.8	2184.8	2407.4	2634.5	2853.1	3099.3	3339.1
60°	1465.5	1641.0	1841.4	2062.3	2289.6	2554.6	2811.5	3096.2	3383.1	3660.3	4000.5
57.5°	1623.5	1841.4	2085.5	2348.7	2643.6	2941.3	3275.5	3599.0	3987.0	4374.7	4760.3
55°	1795.3	2062.3	2348.7	2673.4	3013.2	3384.0	3771.7	4223.5	4660.7	5147.9	5614.5
52.5°	1992.8	2289.6	2643.6	3013.2	3420.4	3866.4	4366.6	4883.9	5428.6	5957.6	6476.5
50°	2184.8	2554.6	2941.3	3384.0	3866.4	4414.5	4996.2	5598.6	6193.4	6773.6	7317.0
47.5°	2407.4	2811.5	3275.5	3771.7	4366.6	4996.2	5655.6	6312.2	6953.7	7548.8	8118.9
45°	2634.5	3096.2	3599.0	4223.5	4883.9	5598.6	6312.2	7014.0	7665.7	8280.7	8818.7
42.5°	2853.1	3383.1	3987.0	4660.7	5428.6	6193.4	6953.7	7665.7	8333.3	8925.6	9466.1
40°	3099.3	3660.3	4374.7	5147.9	5957.6	6773.6	7548.8	8280.7	8925.6	9515.4	10062.7
37.5°	3339.1	4000.5	4760.3	5614.5	6476.5	7317.0	8118.9	8818.7	9466.1	10062.7	10587.7
35°	3566.7	4323.9	5170.0	6066.7	6971.8	7826.2	8606.7	9319.2	9962.4	10541.3	11078.1
32.5°	3819.8	4629.6	5557.8	6501.2	7422.9	8293.0	9066.7	9763.8	10403.2	10991.1	11524.1
30°	4080.7	4959.3	5925.9	6910.4	7846.7	8697.8	9470.2	10176.0	10810.3	11391.0	11913.4
27.5°	4323.9	5270.3	6277.0	7280.7	8233.8	9077.3	9839.3	10534.2	11172.2	11756.8	12263.1
25°	4548.4	5557.8	6602.1	7619.6	8559.7	9405.2	10174.1	10868.4	11502.8	12063.9	12556.0
22.5°	4770.1	5821.2	6899.9	7930.6	8859.1	9698.2	10460.2	11156.3	11791.1	12346.9	12819.1
20°	4985.5	6066.7	7162.7	8206.4	9130.8	9964.6	10720.6	11415.5	12033.3	12571.4	13041.5
17.5°	5177.4	6285.4	7392.6	8429.1	9354.2	10191.9	10951.0	11648.2	12251.3	12773.9	13233.6
15°	5344.9	6476.5	7593.7	8624.0	9546.3	10380.8	11139.9	11829.5	12428.4	12946.8	13403.2
12.5°	5487.6	6639.5	7765.2	8790.5	9710.6	10542.4	11301.8	11981.7	12570.5	13082.2	13528.8
10°	5605.0	6773.6	7906.5	8927.7	9846.1	10675.9	11435.6	12107.8	12688.4	13194.8	13633.5
7.5°	5696.8	6878.5	8017.0	9035.2	9952.2	10780.5	11540.6	12206.8	12781.1	13283.5	13716.0
5°	5762.6	6953.7	8096.3	9112.2	10028.4	10855.7	11616.1	12278.1	12847.9	13347.5	13775.7
2.5°	5802.1	6998.9	8144.0	9158.6	10074.3	10901.0	11661.6	12321.0	12888.2	13386.1	13811.7
0°	5815.3	7014.0	8159.9	9174.1	10089.6	10916.1	11676.8	12335.4	12901.7	13399.0	13823.8
-2.5°	5802.1	6998.9	8144.0	9158.6	10074.3	10901.0	11661.6	12321.0	12888.2	13386.1	13811.7
-5°	5762.6	6953.7	8096.3	9112.2	10028.4	10855.7	11616.1	12278.1	12847.9	13347.5	13775.7
-7.5°	5696.8	6878.5	8017.0	9035.2	9952.2	10780.5	11540.6	12206.8	12781.1	13283.5	13716.0
-10°	5605.0	6773.6	7906.5	8927.7	9846.1	10675.9	11435.6	12107.8	12688.4	13194.8	13633.5
-12.5°	5487.6	6639.5	7765.2	8790.5	9710.6	10542.4	11301.8	11981.7	12570.5	13082.2	13528.8
-15°	5344.9	6476.5	7593.7	8624.0	9546.3	10380.8	11139.9	11829.5	12428.4	12946.8	13403.2
-17.5°	5177.4	6285.4	7392.6	8429.1	9354.2	10191.9	10951.0	11648.2	12251.3	12773.9	13233.6
-20°	4985.5	6066.7	7162.7	8206.4	9130.8	9964.6	10720.6	11415.5	12033.3	12571.4	13041.5



REPORT NUMBER: P645580 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-740-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°	4770.1	5821.2	6899.9	7930.6	8859.1	9698.2	10460.2	11156.3	11791.1	12346.9	12819.1
-25°	4548.4	5557.8	6602.1	7619.6	8559.7	9405.2	10174.1	10868.4	11502.8	12063.9	12556.0
-27.5°	4323.9	5270.3	6277.0	7280.7	8233.8	9077.3	9839.3	10534.2	11172.2	11756.8	12263.1
-30°	4080.7	4959.3	5925.9	6910.4	7846.7	8697.8	9470.2	10176.0	10810.3	11391.0	11913.4
-32.5°	3819.8	4629.6	5557.8	6501.2	7422.9	8293.0	9066.7	9763.8	10403.2	10991.1	11524.1
-35°	3566.7	4323.9	5170.0	6066.7	6971.8	7826.2	8606.7	9319.2	9962.4	10541.3	11078.1
-37.5°	3339.1	4000.5	4760.3	5614.5	6476.5	7317.0	8118.9	8818.7	9466.1	10062.7	10587.7
-40°	3099.3	3660.3	4374.7	5147.9	5957.6	6773.6	7548.8	8280.7	8925.6	9515.4	10062.7
-42.5°	2853.1	3383.1	3987.0	4660.7	5428.6	6193.4	6953.7	7665.7	8333.3	8925.6	9466.1
-45°	2634.5	3096.2	3599.0	4223.5	4883.9	5598.6	6312.2	7014.0	7665.7	8280.7	8818.7
-47.5°	2407.4	2811.5	3275.5	3771.7	4366.6	4996.2	5655.6	6312.2	6953.7	7548.8	8118.9
-50°	2184.8	2554.6	2941.3	3384.0	3866.4	4414.5	4996.2	5598.6	6193.4	6773.6	7317.0
-52.5°	1992.8	2289.6	2643.6	3013.2	3420.4	3866.4	4366.6	4883.9	5428.6	5957.6	6476.5
-55°	1795.3	2062.3	2348.7	2673.4	3013.2	3384.0	3771.7	4223.5	4660.7	5147.9	5614.5
-57.5°	1623.5	1841.4	2085.5	2348.7	2643.6	2941.3	3275.5	3599.0	3987.0	4374.7	4760.3
-60°	1465.5	1641.0	1841.4	2062.3	2289.6	2554.6	2811.5	3096.2	3383.1	3660.3	4000.5
-62.5°	1307.7	1465.5	1623.5	1795.3	1992.8	2184.8	2407.4	2634.5	2853.1	3099.3	3339.1
-65°	1162.8	1292.4	1430.7	1571.2	1708.0	1877.9	2046.8	2209.7	2401.7	2591.3	2772.1
-67.5°	1015.6	1132.4	1246.7	1361.5	1484.6	1604.1	1719.6	1865.1	2005.6	2140.1	2277.6
-70°	860.0	969.2	1071.9	1171.1	1267.5	1364.7	1467.2	1566.1	1660.9	1760.8	1874.1
-72.5°	701.3	797.0	890.4	981.4	1066.2	1148.0	1227.0	1303.0	1381.6	1460.7	1536.0
-75°	549.2	623.8	703.1	781.2	857.0	930.4	1000.8	1065.9	1128.3	1187.8	1244.5
-77.5°	402.1	464.3	525.0	584.1	642.4	703.6	762.6	819.4	873.8	925.7	975.0
-80°	270.3	304.5	352.3	399.6	445.5	489.9	532.7	573.9	613.4	652.9	692.3
-82.5°	167.9	193.5	218.6	242.9	266.6	289.4	313.9	344.8	374.3	402.5	429.3
-85°	75.9	82.2	98.8	115.0	130.8	146.0	160.7	174.8	188.4	201.3	213.5
-87.5°	38.0	41.1	44.2	47.2	50.1	52.9	55.6	58.2	60.7	63.0	65.3
-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: P645580 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-740-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°	67.4	69.4	71.3	73.0	74.6	76.0	77.3	78.5	79.5	80.3	81.0
85°	225.1	235.9	246.1	255.5	264.2	272.0	279.1	285.4	290.9	295.6	299.4
82.5°	454.6	478.4	500.6	521.2	540.1	557.4	572.9	586.7	598.7	608.9	617.3
80°	729.5	764.5	797.2	827.6	855.5	880.9	903.8	924.1	941.8	956.8	969.2
77.5°	1020.3	1062.1	1101.3	1137.6	1171.0	1201.4	1228.8	1253.2	1274.4	1292.4	1307.2
75°	1298.0	1350.4	1403.9	1453.6	1499.3	1541.0	1578.6	1611.9	1641.0	1665.7	1686.0
72.5°	1607.2	1674.2	1741.6	1818.1	1888.6	1952.9	2010.8	2062.3	2107.1	2145.3	2176.6
70°	1981.5	2082.7	2177.4	2274.0	2376.6	2470.2	2554.6	2629.6	2695.0	2750.6	2796.3
67.5°	2431.1	2575.8	2711.4	2837.5	2968.9	3096.2	3211.1	3313.2	3402.3	3478.1	3540.4
65°	2956.7	3150.8	3332.8	3502.1	3660.3	3845.1	4011.8	4160.2	4289.7	4400.0	4490.6
62.5°	3566.7	3819.8	4080.7	4323.9	4548.4	4770.1	4985.5	5177.4	5344.9	5487.6	5605.0
60°	4323.9	4629.6	4959.3	5270.3	5557.8	5821.2	6066.7	6285.4	6476.5	6639.5	6773.6
57.5°	5170.0	5557.8	5925.9	6277.0	6602.1	6899.9	7162.7	7392.6	7593.7	7765.2	7906.5
55°	6066.7	6501.2	6910.4	7280.7	7619.6	7930.6	8206.4	8429.1	8624.0	8790.5	8927.7
52.5°	6971.8	7422.9	7846.7	8233.8	8559.7	8859.1	9130.8	9354.2	9546.3	9710.6	9846.1
50°	7826.2	8293.0	8697.8	9077.3	9405.2	9698.2	9964.6	10191.9	10380.8	10542.4	10675.9
47.5°	8606.7	9066.7	9470.2	9839.3	10174.1	10460.2	10720.6	10951.0	11139.9	11301.8	11435.6
45°	9319.2	9763.8	10176.0	10534.2	10868.4	11156.3	11415.5	11648.2	11829.5	11981.7	12107.8
42.5°	9962.4	10403.2	10810.3	11172.2	11502.8	11791.1	12033.3	12251.3	12428.4	12570.5	12688.4
40°	10541.3	10991.1	11391.0	11756.8	12063.9	12346.9	12571.4	12773.9	12946.8	13082.2	13194.8
37.5°	11078.1	11524.1	11913.4	12263.1	12556.0	12819.1	13041.5	13233.6	13403.2	13528.8	13633.5
35°	11568.8	11992.6	12377.7	12698.2	12988.5	13236.4	13455.3	13632.5	13790.1	13909.8	14005.2
32.5°	11992.6	12412.8	12770.3	13085.9	13369.4	13600.6	13810.6	13972.9	14115.8	14231.1	14319.8
30°	12377.7	12770.3	13118.6	13431.3	13689.6	13914.8	14103.8	14262.3	14394.4	14504.3	14582.3
27.5°	12698.2	13085.9	13431.3	13719.5	13966.7	14183.5	14356.6	14509.2	14624.4	14725.6	14792.6
25°	12988.5	13369.4	13689.6	13966.7	14206.6	14404.6	14569.3	14707.5	14809.7	14896.4	14946.3
22.5°	13236.4	13600.6	13914.8	14183.5	14404.6	14589.6	14744.8	14861.8	14945.5	14997.9	15027.5
20°	13455.3	13810.6	14103.8	14356.6	14569.3	14744.8	14879.5	14966.0	15024.4	15038.7	15047.2
17.5°	13632.5	13972.9	14262.3	14509.2	14707.5	14861.8	14966.0	15027.1	15044.5	15041.4	15032.8
15°	13790.1	14115.8	14394.4	14624.4	14809.7	14945.5	15024.4	15044.5	15039.5	15021.8	14994.8
12.5°	13909.8	14231.1	14504.3	14725.6	14896.4	14997.9	15038.7	15041.4	15021.8	14988.2	14949.6
10°	14005.2	14319.8	14582.3	14792.6	14946.3	15027.5	15047.2	15032.8	14994.8	14949.6	14906.9
7.5°	14080.7	14390.1	14644.3	14846.2	14978.9	15036.5	15040.9	15013.7	14968.0	14916.7	14870.5
5°	14135.3	14441.1	14689.4	14885.2	15002.9	15043.2	15036.2	14998.7	14945.7	14892.1	14849.9
2.5°	14168.3	14472.0	14716.8	14909.0	15017.5	15047.3	15033.3	14989.4	14931.7	14876.4	14836.2
0°	14179.4	14482.4	14726.0	14917.0	15022.4	15048.7	15032.3	14986.2	14926.9	14870.9	14831.4
-2.5°	14168.3	14472.0	14716.8	14909.0	15017.5	15047.3	15033.3	14989.4	14931.7	14876.4	14836.2
-5°	14135.3	14441.1	14689.4	14885.2	15002.9	15043.2	15036.2	14998.7	14945.7	14892.1	14849.9
-7.5°	14080.7	14390.1	14644.3	14846.2	14978.9	15036.5	15040.9	15013.7	14968.0	14916.7	14870.5
-10°	14005.2	14319.8	14582.3	14792.6	14946.3	15027.5	15047.2	15032.8	14994.8	14949.6	14906.9
-12.5°	13909.8	14231.1	14504.3	14725.6	14896.4	14997.9	15038.7	15041.4	15021.8	14988.2	14949.6
-15°	13790.1	14115.8	14394.4	14624.4	14809.7	14945.5	15024.4	15044.5	15039.5	15021.8	14994.8
-17.5°	13632.5	13972.9	14262.3	14509.2	14707.5	14861.8	14966.0	15027.1	15044.5	15041.4	15032.8
-20°	13455.3	13810.6	14103.8	14356.6	14569.3	14744.8	14879.5	14966.0	15024.4	15038.7	15047.2



REPORT NUMBER: P645580 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-740-U-LAM-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	13236.4	13600.6	13914.8	14183.5	14404.6	14589.6	14744.8	14861.8	14945.5	14997.9	15027.5
-25°	12988.5	13369.4	13689.6	13966.7	14206.6	14404.6	14569.3	14707.5	14809.7	14896.4	14946.3
-27.5°	12698.2	13085.9	13431.3	13719.5	13966.7	14183.5	14356.6	14509.2	14624.4	14725.6	14792.6
-30°	12377.7	12770.3	13118.6	13431.3	13689.6	13914.8	14103.8	14262.3	14394.4	14504.3	14582.3
-32.5°	11992.6	12412.8	12770.3	13085.9	13369.4	13600.6	13810.6	13972.9	14115.8	14231.1	14319.8
-35°	11568.8	11992.6	12377.7	12698.2	12988.5	13236.4	13455.3	13632.5	13790.1	13909.8	14005.2
-37.5°	11078.1	11524.1	11913.4	12263.1	12556.0	12819.1	13041.5	13233.6	13403.2	13528.8	13633.5
-40°	10541.3	10991.1	11391.0	11756.8	12063.9	12346.9	12571.4	12773.9	12946.8	13082.2	13194.8
-42.5°	9962.4	10403.2	10810.3	11172.2	11502.8	11791.1	12033.3	12251.3	12428.4	12570.5	12688.4
-45°	9319.2	9763.8	10176.0	10534.2	10868.4	11156.3	11415.5	11648.2	11829.5	11981.7	12107.8
-47.5°	8606.7	9066.7	9470.2	9839.3	10174.1	10460.2	10720.6	10951.0	11139.9	11301.8	11435.6
-50°	7826.2	8293.0	8697.8	9077.3	9405.2	9698.2	9964.6	10191.9	10380.8	10542.4	10675.9
-52.5°	6971.8	7422.9	7846.7	8233.8	8559.7	8859.1	9130.8	9354.2	9546.3	9710.6	9846.1
-55°	6066.7	6501.2	6910.4	7280.7	7619.6	7930.6	8206.4	8429.1	8624.0	8790.5	8927.7
-57.5°	5170.0	5557.8	5925.9	6277.0	6602.1	6899.9	7162.7	7392.6	7593.7	7765.2	7906.5
-60°	4323.9	4629.6	4959.3	5270.3	5557.8	5821.2	6066.7	6285.4	6476.5	6639.5	6773.6
-62.5°	3566.7	3819.8	4080.7	4323.9	4548.4	4770.1	4985.5	5177.4	5344.9	5487.6	5605.0
-65°	2956.7	3150.8	3332.8	3502.1	3660.3	3845.1	4011.8	4160.2	4289.7	4400.0	4490.6
-67.5°	2431.1	2575.8	2711.4	2837.5	2968.9	3096.2	3211.1	3313.2	3402.3	3478.1	3540.4
-70°	1981.5	2082.7	2177.4	2274.0	2376.6	2470.2	2554.6	2629.6	2695.0	2750.6	2796.3
-72.5°	1607.2	1674.2	1741.6	1818.1	1888.6	1952.9	2010.8	2062.3	2107.1	2145.3	2176.6
-75°	1298.0	1350.4	1403.9	1453.6	1499.3	1541.0	1578.6	1611.9	1641.0	1665.7	1686.0
-77.5°	1020.3	1062.1	1101.3	1137.6	1171.0	1201.4	1228.8	1253.2	1274.4	1292.4	1307.2
-80°	729.5	764.5	797.2	827.6	855.5	880.9	903.8	924.1	941.8	956.8	969.2
-82.5°	454.6	478.4	500.6	521.2	540.1	557.4	572.9	586.7	598.7	608.9	617.3
-85°	225.1	235.9	246.1	255.5	264.2	272.0	279.1	285.4	290.9	295.6	299.4
-87.5°	67.4	69.4	71.3	73.0	74.6	76.0	77.3	78.5	79.5	80.3	81.0
-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: P645580 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-740-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°	81.6	82.0	82.2	82.3	82.2	82.0	81.6	81.0	80.3	79.5	78.5
85°	302.4	304.5	305.8	306.2	305.8	304.5	302.4	299.4	295.6	290.9	285.4
82.5°	623.8	628.5	631.3	632.2	631.3	628.5	623.8	617.3	608.9	598.7	586.7
80°	978.8	985.7	989.8	991.2	989.8	985.7	978.8	969.2	956.8	941.8	924.1
77.5°	1318.7	1327.0	1331.9	1333.6	1331.9	1327.0	1318.7	1307.2	1292.4	1274.4	1253.2
75°	1701.8	1713.1	1719.9	1722.2	1719.9	1713.1	1701.8	1686.0	1665.7	1641.0	1611.9
72.5°	2201.1	2218.6	2229.1	2232.6	2229.1	2218.6	2201.1	2176.6	2145.3	2107.1	2062.3
70°	2832.0	2857.5	2872.9	2878.0	2872.9	2857.5	2832.0	2796.3	2750.6	2695.0	2629.6
67.5°	3589.1	3624.0	3644.9	3651.9	3644.9	3624.0	3589.1	3540.4	3478.1	3402.3	3313.2
65°	4561.5	4612.2	4642.7	4652.9	4642.7	4612.2	4561.5	4490.6	4400.0	4289.7	4160.2
62.5°	5696.8	5762.6	5802.1	5815.3	5802.1	5762.6	5696.8	5605.0	5487.6	5344.9	5177.4
60°	6878.5	6953.7	6998.9	7014.0	6998.9	6953.7	6878.5	6773.6	6639.5	6476.5	6285.4
57.5°	8017.0	8096.3	8144.0	8159.9	8144.0	8096.3	8017.0	7906.5	7765.2	7593.7	7392.6
55°	9035.2	9112.2	9158.6	9174.1	9158.6	9112.2	9035.2	8927.7	8790.5	8624.0	8429.1
52.5°	9952.2	10028.4	10074.3	10089.6	10074.3	10028.4	9952.2	9846.1	9710.6	9546.3	9354.2
50°	10780.5	10855.7	10901.0	10916.1	10901.0	10855.7	10780.5	10675.9	10542.4	10380.8	10191.9
47.5°	11540.6	11616.1	11661.6	11676.8	11661.6	11616.1	11540.6	11435.6	11301.8	11139.9	10951.0
45°	12206.8	12278.1	12321.0	12335.4	12321.0	12278.1	12206.8	12107.8	11981.7	11829.5	11648.2
42.5°	12781.1	12847.9	12888.2	12901.7	12888.2	12847.9	12781.1	12688.4	12570.5	12428.4	12251.3
40°	13283.5	13347.5	13386.1	13399.0	13386.1	13347.5	13283.5	13194.8	13082.2	12946.8	12773.9
37.5°	13716.0	13775.7	13811.7	13823.8	13811.7	13775.7	13716.0	13633.5	13528.8	13403.2	13233.6
35°	14080.7	14135.3	14168.3	14179.4	14168.3	14135.3	14080.7	14005.2	13909.8	13790.1	13632.5
32.5°	14390.1	14441.1	14472.0	14482.4	14472.0	14441.1	14390.1	14319.8	14231.1	14115.8	13972.9
30°	14644.3	14689.4	14716.8	14726.0	14716.8	14689.4	14644.3	14582.3	14504.3	14394.4	14262.3
27.5°	14846.2	14885.2	14909.0	14917.0	14909.0	14885.2	14846.2	14792.6	14725.6	14624.4	14509.2
25°	14978.9	15002.9	15017.5	15022.4	15017.5	15002.9	14978.9	14946.3	14896.4	14809.7	14707.5
22.5°	15036.5	15043.2	15047.3	15048.7	15047.3	15043.2	15036.5	15027.5	14997.9	14945.5	14861.8
20°	15040.9	15036.2	15033.3	15032.3	15033.3	15036.2	15040.9	15047.2	15038.7	15024.4	14966.0
17.5°	15013.7	14998.7	14989.4	14986.2	14989.4	14998.7	15013.7	15032.8	15041.4	15044.5	15027.1
15°	14968.0	14945.7	14931.7	14926.9	14931.7	14945.7	14968.0	14994.8	15021.8	15039.5	15044.5
12.5°	14916.7	14892.1	14876.4	14870.9	14876.4	14892.1	14916.7	14949.6	14988.2	15021.8	15041.4
10°	14870.5	14849.9	14836.2	14831.4	14836.2	14849.9	14870.5	14906.9	14949.6	14994.8	15032.8
7.5°	14840.7	14822.3	14812.1	14808.4	14812.1	14822.3	14840.7	14870.5	14916.7	14968.0	15013.7
5°	14822.3	14803.8	14788.2	14782.0	14788.2	14803.8	14822.3	14849.9	14892.1	14945.7	14998.7
2.5°	14812.1	14788.2	14764.7	14752.4	14764.7	14788.2	14812.1	14836.2	14876.4	14931.7	14989.4
0°	14808.4	14782.0	14752.4	14755.7	14752.4	14782.0	14808.4	14831.4	14870.9	14926.9	14986.2
-2.5°	14812.1	14788.2	14764.7	14752.4	14764.7	14788.2	14812.1	14836.2	14876.4	14931.7	14989.4
-5°	14822.3	14803.8	14788.2	14782.0	14788.2	14803.8	14822.3	14849.9	14892.1	14945.7	14998.7
-7.5°	14840.7	14822.3	14812.1	14808.4	14812.1	14822.3	14840.7	14870.5	14916.7	14968.0	15013.7
-10°	14870.5	14849.9	14836.2	14831.4	14836.2	14849.9	14870.5	14906.9	14949.6	14994.8	15032.8
-12.5°	14916.7	14892.1	14876.4	14870.9	14876.4	14892.1	14916.7	14949.6	14988.2	15021.8	15041.4
-15°	14968.0	14945.7	14931.7	14926.9	14931.7	14945.7	14968.0	14994.8	15021.8	15039.5	15044.5
-17.5°	15013.7	14998.7	14989.4	14986.2	14989.4	14998.7	15013.7	15032.8	15041.4	15044.5	15027.1
-20°	15040.9	15036.2	15033.3	15032.3	15033.3	15036.2	15040.9	15047.2	15038.7	15024.4	14966.0

Classified

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

Scaled Data Report



REPORT NUMBER: P645580 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6D-740-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°	15036.5	15043.2	15047.3	15048.7	15047.3	15043.2	15036.5	15027.5	14997.9	14945.5	14861.8
-25°	14978.9	15002.9	15017.5	15022.4	15017.5	15002.9	14978.9	14946.3	14896.4	14809.7	14707.5
-27.5°	14846.2	14885.2	14909.0	14917.0	14909.0	14885.2	14846.2	14792.6	14725.6	14624.4	14509.2
-30°	14644.3	14689.4	14716.8	14726.0	14716.8	14689.4	14644.3	14582.3	14504.3	14394.4	14262.3
-32.5°	14390.1	14441.1	14472.0	14482.4	14472.0	14441.1	14390.1	14319.8	14231.1	14115.8	13972.9
-35°	14080.7	14135.3	14168.3	14179.4	14168.3	14135.3	14080.7	14005.2	13909.8	13790.1	13632.5
-37.5°	13716.0	13775.7	13811.7	13823.8	13811.7	13775.7	13716.0	13633.5	13528.8	13403.2	13233.6
-40°	13283.5	13347.5	13386.1	13399.0	13386.1	13347.5	13283.5	13194.8	13082.2	12946.8	12773.9
-42.5°	12781.1	12847.9	12888.2	12901.7	12888.2	12847.9	12781.1	12688.4	12570.5	12428.4	12251.3
-45°	12206.8	12278.1	12321.0	12335.4	12321.0	12278.1	12206.8	12107.8	11981.7	11829.5	11648.2
-47.5°	11540.6	11616.1	11661.6	11676.8	11661.6	11616.1	11540.6	11435.6	11301.8	11139.9	10951.0
-50°	10780.5	10855.7	10901.0	10916.1	10901.0	10855.7	10780.5	10675.9	10542.4	10380.8	10191.9
-52.5°	9952.2	10028.4	10074.3	10089.6	10074.3	10028.4	9952.2	9846.1	9710.6	9546.3	9354.2
-55°	9035.2	9112.2	9158.6	9174.1	9158.6	9112.2	9035.2	8927.7	8790.5	8624.0	8429.1
-57.5°	8017.0	8096.3	8144.0	8159.9	8144.0	8096.3	8017.0	7906.5	7765.2	7593.7	7392.6
-60°	6878.5	6953.7	6998.9	7014.0	6998.9	6953.7	6878.5	6773.6	6639.5	6476.5	6285.4
-62.5°	5696.8	5762.6	5802.1	5815.3	5802.1	5762.6	5696.8	5605.0	5487.6	5344.9	5177.4
-65°	4561.5	4612.2	4642.7	4652.9	4642.7	4612.2	4561.5	4490.6	4400.0	4289.7	4160.2
-67.5°	3589.1	3624.0	3644.9	3651.9	3644.9	3624.0	3589.1	3540.4	3478.1	3402.3	3313.2
-70°	2832.0	2857.5	2872.9	2878.0	2872.9	2857.5	2832.0	2796.3	2750.6	2695.0	2629.6
-72.5°	2201.1	2218.6	2229.1	2232.6	2229.1	2218.6	2201.1	2176.6	2145.3	2107.1	2062.3
-75°	1701.8	1713.1	1719.9	1722.2	1719.9	1713.1	1701.8	1686.0	1665.7	1641.0	1611.9
-77.5°	1318.7	1327.0	1331.9	1333.6	1331.9	1327.0	1318.7	1307.2	1292.4	1274.4	1253.2
-80°	978.8	985.7	989.8	991.2	989.8	985.7	978.8	969.2	956.8	941.8	924.1
-82.5°	623.8	628.5	631.3	632.2	631.3	628.5	623.8	617.3	608.9	598.7	586.7
-85°	302.4	304.5	305.8	306.2	305.8	304.5	302.4	299.4	295.6	290.9	285.4
-87.5°	81.6	82.0	82.2	82.3	82.2	82.0	81.6	81.0	80.3	79.5	78.5
-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: P645580 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-740-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°	77.3	76.0	74.6	73.0	71.3	69.4	67.4	65.3	63.0	60.7	58.2
85°	279.1	272.0	264.2	255.5	246.1	235.9	225.1	213.5	201.3	188.4	174.8
82.5°	572.9	557.4	540.1	521.2	500.6	478.4	454.6	429.3	402.5	374.3	344.8
80°	903.8	880.9	855.5	827.6	797.2	764.5	729.5	692.3	652.9	613.4	573.9
77.5°	1228.8	1201.4	1171.0	1137.6	1101.3	1062.1	1020.3	975.0	925.7	873.8	819.4
75°	1578.6	1541.0	1499.3	1453.6	1403.9	1350.4	1298.0	1244.5	1187.8	1128.3	1065.9
72.5°	2010.8	1952.9	1888.6	1818.1	1741.6	1674.2	1607.2	1536.0	1460.7	1381.6	1303.0
70°	2554.6	2470.2	2376.6	2274.0	2177.4	2082.7	1981.5	1874.1	1760.8	1660.9	1566.1
67.5°	3211.1	3096.2	2968.9	2837.5	2711.4	2575.8	2431.1	2277.6	2140.1	2005.6	1865.1
65°	4011.8	3845.1	3660.3	3502.1	3332.8	3150.8	2956.7	2772.1	2591.3	2401.7	2209.7
62.5°	4985.5	4770.1	4548.4	4323.9	4080.7	3819.8	3566.7	3339.1	3099.3	2853.1	2634.5
60°	6066.7	5821.2	5557.8	5270.3	4959.3	4629.6	4323.9	4000.5	3660.3	3383.1	3096.2
57.5°	7162.7	6899.9	6602.1	6277.0	5925.9	5557.8	5170.0	4760.3	4374.7	3987.0	3599.0
55°	8206.4	7930.6	7619.6	7280.7	6910.4	6501.2	6066.7	5614.5	5147.9	4660.7	4223.5
52.5°	9130.8	8859.1	8559.7	8233.8	7846.7	7422.9	6971.8	6476.5	5957.6	5428.6	4883.9
50°	9964.6	9698.2	9405.2	9077.3	8697.8	8293.0	7826.2	7317.0	6773.6	6193.4	5598.6
47.5°	10720.6	10460.2	10174.1	9839.3	9470.2	9066.7	8606.7	8118.9	7548.8	6953.7	6312.2
45°	11415.5	11156.3	10868.4	10534.2	10176.0	9763.8	9319.2	8818.7	8280.7	7665.7	7014.0
42.5°	12033.3	11791.1	11502.8	11172.2	10810.3	10403.2	9962.4	9466.1	8925.6	8333.3	7665.7
40°	12571.4	12346.9	12063.9	11756.8	11391.0	10991.1	10541.3	10062.7	9515.4	8925.6	8280.7
37.5°	13041.5	12819.1	12556.0	12263.1	11913.4	11524.1	11078.1	10587.7	10062.7	9466.1	8818.7
35°	13455.3	13236.4	12988.5	12698.2	12377.7	11992.6	11568.8	11078.1	10541.3	9962.4	9319.2
32.5°	13810.6	13600.6	13369.4	13085.9	12770.3	12412.8	11992.6	11524.1	10991.1	10403.2	9763.8
30°	14103.8	13914.8	13689.6	13431.3	13118.6	12770.3	12377.7	11913.4	11391.0	10810.3	10176.0
27.5°	14356.6	14183.5	13966.7	13719.5	13431.3	13085.9	12698.2	12263.1	11756.8	11172.2	10534.2
25°	14569.3	14404.6	14206.6	13966.7	13689.6	13369.4	12988.5	12556.0	12063.9	11502.8	10868.4
22.5°	14744.8	14589.6	14404.6	14183.5	13914.8	13600.6	13236.4	12819.1	12346.9	11791.1	11156.3
20°	14879.5	14744.8	14569.3	14356.6	14103.8	13810.6	13455.3	13041.5	12571.4	12033.3	11415.5
17.5°	14966.0	14861.8	14707.5	14509.2	14262.3	13972.9	13632.5	13233.6	12773.9	12251.3	11648.2
15°	15024.4	14945.5	14809.7	14624.4	14394.4	14115.8	13790.1	13403.2	12946.8	12428.4	11829.5
12.5°	15038.7	14997.9	14896.4	14725.6	14504.3	14231.1	13909.8	13528.8	13082.2	12570.5	11981.7
10°	15047.2	15027.5	14946.3	14792.6	14582.3	14319.8	14005.2	13633.5	13194.8	12688.4	12107.8
7.5°	15040.9	15036.5	14978.9	14846.2	14644.3	14390.1	14080.7	13716.0	13283.5	12781.1	12206.8
5°	15036.2	15043.2	15002.9	14885.2	14689.4	14441.1	14135.3	13775.7	13347.5	12847.9	12278.1
2.5°	15033.3	15047.3	15017.5	14909.0	14716.8	14472.0	14168.3	13811.7	13386.1	12888.2	12321.0
0°	15032.3	15048.7	15022.4	14917.0	14726.0	14482.4	14179.4	13823.8	13399.0	12901.7	12335.4
-2.5°	15033.3	15047.3	15017.5	14909.0	14716.8	14472.0	14168.3	13811.7	13386.1	12888.2	12321.0
-5°	15036.2	15043.2	15002.9	14885.2	14689.4	14441.1	14135.3	13775.7	13347.5	12847.9	12278.1
-7.5°	15040.9	15036.5	14978.9	14846.2	14644.3	14390.1	14080.7	13716.0	13283.5	12781.1	12206.8
-10°	15047.2	15027.5	14946.3	14792.6	14582.3	14319.8	14005.2	13633.5	13194.8	12688.4	12107.8
-12.5°	15038.7	14997.9	14896.4	14725.6	14504.3	14231.1	13909.8	13528.8	13082.2	12570.5	11981.7
-15°	15024.4	14945.5	14809.7	14624.4	14394.4	14115.8	13790.1	13403.2	12946.8	12428.4	11829.5
-17.5°	14966.0	14861.8	14707.5	14509.2	14262.3	13972.9	13632.5	13233.6	12773.9	12251.3	11648.2
-20°	14879.5	14744.8	14569.3	14356.6	14103.8	13810.6	13455.3	13041.5	12571.4	12033.3	11415.5



REPORT NUMBER: P645580 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-740-U-LAM-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	14744.8	14589.6	14404.6	14183.5	13914.8	13600.6	13236.4	12819.1	12346.9	11791.1	11156.3
-25°	14569.3	14404.6	14206.6	13966.7	13689.6	13369.4	12988.5	12556.0	12063.9	11502.8	10868.4
-27.5°	14356.6	14183.5	13966.7	13719.5	13431.3	13085.9	12698.2	12263.1	11756.8	11172.2	10534.2
-30°	14103.8	13914.8	13689.6	13431.3	13118.6	12770.3	12377.7	11913.4	11391.0	10810.3	10176.0
-32.5°	13810.6	13600.6	13369.4	13085.9	12770.3	12412.8	11992.6	11524.1	10991.1	10403.2	9763.8
-35°	13455.3	13236.4	12988.5	12698.2	12377.7	11992.6	11568.8	11078.1	10541.3	9962.4	9319.2
-37.5°	13041.5	12819.1	12556.0	12263.1	11913.4	11524.1	11078.1	10587.7	10062.7	9466.1	8818.7
-40°	12571.4	12346.9	12063.9	11756.8	11391.0	10991.1	10541.3	10062.7	9515.4	8925.6	8280.7
-42.5°	12033.3	11791.1	11502.8	11172.2	10810.3	10403.2	9962.4	9466.1	8925.6	8333.3	7665.7
-45°	11415.5	11156.3	10868.4	10534.2	10176.0	9763.8	9319.2	8818.7	8280.7	7665.7	7014.0
-47.5°	10720.6	10460.2	10174.1	9839.3	9470.2	9066.7	8606.7	8118.9	7548.8	6953.7	6312.2
-50°	9964.6	9698.2	9405.2	9077.3	8697.8	8293.0	7826.2	7317.0	6773.6	6193.4	5598.6
-52.5°	9130.8	8859.1	8559.7	8233.8	7846.7	7422.9	6971.8	6476.5	5957.6	5428.6	4883.9
-55°	8206.4	7930.6	7619.6	7280.7	6910.4	6501.2	6066.7	5614.5	5147.9	4660.7	4223.5
-57.5°	7162.7	6899.9	6602.1	6277.0	5925.9	5557.8	5170.0	4760.3	4374.7	3987.0	3599.0
-60°	6066.7	5821.2	5557.8	5270.3	4959.3	4629.6	4323.9	4000.5	3660.3	3383.1	3096.2
-62.5°	4985.5	4770.1	4548.4	4323.9	4080.7	3819.8	3566.7	3339.1	3099.3	2853.1	2634.5
-65°	4011.8	3845.1	3660.3	3502.1	3332.8	3150.8	2956.7	2772.1	2591.3	2401.7	2209.7
-67.5°	3211.1	3096.2	2968.9	2837.5	2711.4	2575.8	2431.1	2277.6	2140.1	2005.6	1865.1
-70°	2554.6	2470.2	2376.6	2274.0	2177.4	2082.7	1981.5	1874.1	1760.8	1660.9	1566.1
-72.5°	2010.8	1952.9	1888.6	1818.1	1741.6	1674.2	1607.2	1536.0	1460.7	1381.6	1303.0
-75°	1578.6	1541.0	1499.3	1453.6	1403.9	1350.4	1298.0	1244.5	1187.8	1128.3	1065.9
-77.5°	1228.8	1201.4	1171.0	1137.6	1101.3	1062.1	1020.3	975.0	925.7	873.8	819.4
-80°	903.8	880.9	855.5	827.6	797.2	764.5	729.5	692.3	652.9	613.4	573.9
-82.5°	572.9	557.4	540.1	521.2	500.6	478.4	454.6	429.3	402.5	374.3	344.8
-85°	279.1	272.0	264.2	255.5	246.1	235.9	225.1	213.5	201.3	188.4	174.8
-87.5°	77.3	76.0	74.6	73.0	71.3	69.4	67.4	65.3	63.0	60.7	58.2
-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: P645580 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-740-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°	55.6	52.9	50.1	47.2	44.2	41.1	38.0	34.8	31.5	28.1	24.7
85°	160.7	146.0	130.8	115.0	98.8	82.2	75.9	69.5	62.9	56.2	49.4
82.5°	313.9	289.4	266.6	242.9	218.6	193.5	167.9	141.6	114.8	87.6	74.1
80°	532.7	489.9	445.5	399.6	352.3	304.5	270.3	235.3	199.6	163.3	126.5
77.5°	762.6	703.6	642.4	584.1	525.0	464.3	402.1	338.6	283.9	238.6	192.6
75°	1000.8	930.4	857.0	781.2	703.1	623.8	549.2	473.1	395.4	316.4	258.2
72.5°	1227.0	1148.0	1066.2	981.4	890.4	797.0	701.3	606.3	515.9	424.0	330.7
70°	1467.2	1364.7	1267.5	1171.1	1071.9	969.2	860.0	748.6	635.2	530.2	424.0
67.5°	1719.6	1604.1	1484.6	1361.5	1246.7	1132.4	1015.6	891.7	764.5	635.2	515.9
65°	2046.8	1877.9	1708.0	1571.2	1430.7	1292.4	1162.8	1030.7	891.7	748.6	606.3
62.5°	2407.4	2184.8	1992.8	1795.3	1623.5	1465.5	1307.7	1162.8	1015.6	860.0	701.3
60°	2811.5	2554.6	2289.6	2062.3	1841.4	1641.0	1465.5	1292.4	1132.4	969.2	797.0
57.5°	3275.5	2941.3	2643.6	2348.7	2085.5	1841.4	1623.5	1430.7	1246.7	1071.9	890.4
55°	3771.7	3384.0	3013.2	2673.4	2348.7	2062.3	1795.3	1571.2	1361.5	1171.1	981.4
52.5°	4366.6	3866.4	3420.4	3013.2	2643.6	2289.6	1992.8	1708.0	1484.6	1267.5	1066.2
50°	4996.2	4414.5	3866.4	3384.0	2941.3	2554.6	2184.8	1877.9	1604.1	1364.7	1148.0
47.5°	5655.6	4996.2	4366.6	3771.7	3275.5	2811.5	2407.4	2046.8	1719.6	1467.2	1227.0
45°	6312.2	5598.6	4883.9	4223.5	3599.0	3096.2	2634.5	2209.7	1865.1	1566.1	1303.0
42.5°	6953.7	6193.4	5428.6	4660.7	3987.0	3383.1	2853.1	2401.7	2005.6	1660.9	1381.6
40°	7548.8	6773.6	5957.6	5147.9	4374.7	3660.3	3099.3	2591.3	2140.1	1760.8	1460.7
37.5°	8118.9	7317.0	6476.5	5614.5	4760.3	4000.5	3339.1	2772.1	2277.6	1874.1	1536.0
35°	8606.7	7826.2	6971.8	6066.7	5170.0	4323.9	3566.7	2956.7	2431.1	1981.5	1607.2
32.5°	9066.7	8293.0	7422.9	6501.2	5557.8	4629.6	3819.8	3150.8	2575.8	2082.7	1674.2
30°	9470.2	8697.8	7846.7	6910.4	5925.9	4959.3	4080.7	3332.8	2711.4	2177.4	1741.6
27.5°	9839.3	9077.3	8233.8	7280.7	6277.0	5270.3	4323.9	3502.1	2837.5	2274.0	1818.1
25°	10174.1	9405.2	8559.7	7619.6	6602.1	5557.8	4548.4	3660.3	2968.9	2376.6	1888.6
22.5°	10460.2	9698.2	8859.1	7930.6	6899.9	5821.2	4770.1	3845.1	3096.2	2470.2	1952.9
20°	10720.6	9964.6	9130.8	8206.4	7162.7	6066.7	4985.5	4011.8	3211.1	2554.6	2010.8
17.5°	10951.0	10191.9	9354.2	8429.1	7392.6	6285.4	5177.4	4160.2	3313.2	2629.6	2062.3
15°	11139.9	10380.8	9546.3	8624.0	7593.7	6476.5	5344.9	4289.7	3402.3	2695.0	2107.1
12.5°	11301.8	10542.4	9710.6	8790.5	7765.2	6639.5	5487.6	4400.0	3478.1	2750.6	2145.3
10°	11435.6	10675.9	9846.1	8927.7	7906.5	6773.6	5605.0	4490.6	3540.4	2796.3	2176.6
7.5°	11540.6	10780.5	9952.2	9035.2	8017.0	6878.5	5696.8	4561.5	3589.1	2832.0	2201.1
5°	11616.1	10855.7	10028.4	9112.2	8096.3	6953.7	5762.6	4612.2	3624.0	2857.5	2218.6
2.5°	11661.6	10901.0	10074.3	9158.6	8144.0	6998.9	5802.1	4642.7	3644.9	2872.9	2229.1
0°	11676.8	10916.1	10089.6	9174.1	8159.9	7014.0	5815.3	4652.9	3651.9	2878.0	2232.6
-2.5°	11661.6	10901.0	10074.3	9158.6	8144.0	6998.9	5802.1	4642.7	3644.9	2872.9	2229.1
-5°	11616.1	10855.7	10028.4	9112.2	8096.3	6953.7	5762.6	4612.2	3624.0	2857.5	2218.6
-7.5°	11540.6	10780.5	9952.2	9035.2	8017.0	6878.5	5696.8	4561.5	3589.1	2832.0	2201.1
-10°	11435.6	10675.9	9846.1	8927.7	7906.5	6773.6	5605.0	4490.6	3540.4	2796.3	2176.6
-12.5°	11301.8	10542.4	9710.6	8790.5	7765.2	6639.5	5487.6	4400.0	3478.1	2750.6	2145.3
-15°	11139.9	10380.8	9546.3	8624.0	7593.7	6476.5	5344.9	4289.7	3402.3	2695.0	2107.1
-17.5°	10951.0	10191.9	9354.2	8429.1	7392.6	6285.4	5177.4	4160.2	3313.2	2629.6	2062.3
-20°	10720.6	9964.6	9130.8	8206.4	7162.7	6066.7	4985.5	4011.8	3211.1	2554.6	2010.8



REPORT NUMBER: P645580 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-740-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°	10460.2	9698.2	8859.1	7930.6	6899.9	5821.2	4770.1	3845.1	3096.2	2470.2	1952.9
-25°	10174.1	9405.2	8559.7	7619.6	6602.1	5557.8	4548.4	3660.3	2968.9	2376.6	1888.6
-27.5°	9839.3	9077.3	8233.8	7280.7	6277.0	5270.3	4323.9	3502.1	2837.5	2274.0	1818.1
-30°	9470.2	8697.8	7846.7	6910.4	5925.9	4959.3	4080.7	3332.8	2711.4	2177.4	1741.6
-32.5°	9066.7	8293.0	7422.9	6501.2	5557.8	4629.6	3819.8	3150.8	2575.8	2082.7	1674.2
-35°	8606.7	7826.2	6971.8	6066.7	5170.0	4323.9	3566.7	2956.7	2431.1	1981.5	1607.2
-37.5°	8118.9	7317.0	6476.5	5614.5	4760.3	4000.5	3339.1	2772.1	2277.6	1874.1	1536.0
-40°	7548.8	6773.6	5957.6	5147.9	4374.7	3660.3	3099.3	2591.3	2140.1	1760.8	1460.7
-42.5°	6953.7	6193.4	5428.6	4660.7	3987.0	3383.1	2853.1	2401.7	2005.6	1660.9	1381.6
-45°	6312.2	5598.6	4883.9	4223.5	3599.0	3096.2	2634.5	2209.7	1865.1	1566.1	1303.0
-47.5°	5655.6	4996.2	4366.6	3771.7	3275.5	2811.5	2407.4	2046.8	1719.6	1467.2	1227.0
-50°	4996.2	4414.5	3866.4	3384.0	2941.3	2554.6	2184.8	1877.9	1604.1	1364.7	1148.0
-52.5°	4366.6	3866.4	3420.4	3013.2	2643.6	2289.6	1992.8	1708.0	1484.6	1267.5	1066.2
-55°	3771.7	3384.0	3013.2	2673.4	2348.7	2062.3	1795.3	1571.2	1361.5	1171.1	981.4
-57.5°	3275.5	2941.3	2643.6	2348.7	2085.5	1841.4	1623.5	1430.7	1246.7	1071.9	890.4
-60°	2811.5	2554.6	2289.6	2062.3	1841.4	1641.0	1465.5	1292.4	1132.4	969.2	797.0
-62.5°	2407.4	2184.8	1992.8	1795.3	1623.5	1465.5	1307.7	1162.8	1015.6	860.0	701.3
-65°	2046.8	1877.9	1708.0	1571.2	1430.7	1292.4	1162.8	1030.7	891.7	748.6	606.3
-67.5°	1719.6	1604.1	1484.6	1361.5	1246.7	1132.4	1015.6	891.7	764.5	635.2	515.9
-70°	1467.2	1364.7	1267.5	1171.1	1071.9	969.2	860.0	748.6	635.2	530.2	424.0
-72.5°	1227.0	1148.0	1066.2	981.4	890.4	797.0	701.3	606.3	515.9	424.0	330.7
-75°	1000.8	930.4	857.0	781.2	703.1	623.8	549.2	473.1	395.4	316.4	258.2
-77.5°	762.6	703.6	642.4	584.1	525.0	464.3	402.1	338.6	283.9	238.6	192.6
-80°	532.7	489.9	445.5	399.6	352.3	304.5	270.3	235.3	199.6	163.3	126.5
-82.5°	313.9	289.4	266.6	242.9	218.6	193.5	167.9	141.6	114.8	87.6	74.1
-85°	160.7	146.0	130.8	115.0	98.8	82.2	75.9	69.5	62.9	56.2	49.4
-87.5°	55.6	52.9	50.1	47.2	44.2	41.1	38.0	34.8	31.5	28.1	24.7
-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: P645580 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6D-740-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°	21.3	17.8	14.3	10.7	7.2	3.6	0.0
85°	42.6	35.6	28.5	21.5	14.3	7.2	0.0
82.5°	63.7	53.3	42.8	32.1	21.5	10.7	0.0
80°	89.1	70.9	56.9	42.8	28.5	14.3	0.0
77.5°	146.0	98.9	70.9	53.3	35.6	17.8	0.0
75°	202.4	146.0	89.1	63.7	42.6	21.3	0.0
72.5°	258.2	192.6	126.5	74.1	49.4	24.7	0.0
70°	316.4	238.6	163.3	87.6	56.2	28.1	0.0
67.5°	395.4	283.9	199.6	114.8	62.9	31.5	0.0
65°	473.1	338.6	235.3	141.6	69.5	34.8	0.0
62.5°	549.2	402.1	270.3	167.9	75.9	38.0	0.0
60°	623.8	464.3	304.5	193.5	82.2	41.1	0.0
57.5°	703.1	525.0	352.3	218.6	98.8	44.2	0.0
55°	781.2	584.1	399.6	242.9	115.0	47.2	0.0
52.5°	857.0	642.4	445.5	266.6	130.8	50.1	0.0
50°	930.4	703.6	489.9	289.4	146.0	52.9	0.0
47.5°	1000.8	762.6	532.7	313.9	160.7	55.6	0.0
45°	1065.9	819.4	573.9	344.8	174.8	58.2	0.0
42.5°	1128.3	873.8	613.4	374.3	188.4	60.7	0.0
40°	1187.8	925.7	652.9	402.5	201.3	63.0	0.0
37.5°	1244.5	975.0	692.3	429.3	213.5	65.3	0.0
35°	1298.0	1020.3	729.5	454.6	225.1	67.4	0.0
32.5°	1350.4	1062.1	764.5	478.4	235.9	69.4	0.0
30°	1403.9	1101.3	797.2	500.6	246.1	71.3	0.0
27.5°	1453.6	1137.6	827.6	521.2	255.5	73.0	0.0
25°	1499.3	1171.0	855.5	540.1	264.2	74.6	0.0
22.5°	1541.0	1201.4	880.9	557.4	272.0	76.0	0.0
20°	1578.6	1228.8	903.8	572.9	279.1	77.3	0.0
17.5°	1611.9	1253.2	924.1	586.7	285.4	78.5	0.0
15°	1641.0	1274.4	941.8	598.7	290.9	79.5	0.0
12.5°	1665.7	1292.4	956.8	608.9	295.6	80.3	0.0
10°	1686.0	1307.2	969.2	617.3	299.4	81.0	0.0
7.5°	1701.8	1318.7	978.8	623.8	302.4	81.6	0.0
5°	1713.1	1327.0	985.7	628.5	304.5	82.0	0.0
2.5°	1719.9	1331.9	989.8	631.3	305.8	82.2	0.0
0°	1722.2	1333.6	991.2	632.2	306.2	82.3	0.0
-2.5°	1719.9	1331.9	989.8	631.3	305.8	82.2	0.0
-5°	1713.1	1327.0	985.7	628.5	304.5	82.0	0.0
-7.5°	1701.8	1318.7	978.8	623.8	302.4	81.6	0.0
-10°	1686.0	1307.2	969.2	617.3	299.4	81.0	0.0
-12.5°	1665.7	1292.4	956.8	608.9	295.6	80.3	0.0
-15°	1641.0	1274.4	941.8	598.7	290.9	79.5	0.0
-17.5°	1611.9	1253.2	924.1	586.7	285.4	78.5	0.0
-20°	1578.6	1228.8	903.8	572.9	279.1	77.3	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P645580 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6D-740-U-LAM-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	1541.0	1201.4	880.9	557.4	272.0	76.0	0.0
-25°	1499.3	1171.0	855.5	540.1	264.2	74.6	0.0
-27.5°	1453.6	1137.6	827.6	521.2	255.5	73.0	0.0
-30°	1403.9	1101.3	797.2	500.6	246.1	71.3	0.0
-32.5°	1350.4	1062.1	764.5	478.4	235.9	69.4	0.0
-35°	1298.0	1020.3	729.5	454.6	225.1	67.4	0.0
-37.5°	1244.5	975.0	692.3	429.3	213.5	65.3	0.0
-40°	1187.8	925.7	652.9	402.5	201.3	63.0	0.0
-42.5°	1128.3	873.8	613.4	374.3	188.4	60.7	0.0
-45°	1065.9	819.4	573.9	344.8	174.8	58.2	0.0
-47.5°	1000.8	762.6	532.7	313.9	160.7	55.6	0.0
-50°	930.4	703.6	489.9	289.4	146.0	52.9	0.0
-52.5°	857.0	642.4	445.5	266.6	130.8	50.1	0.0
-55°	781.2	584.1	399.6	242.9	115.0	47.2	0.0
-57.5°	703.1	525.0	352.3	218.6	98.8	44.2	0.0
-60°	623.8	464.3	304.5	193.5	82.2	41.1	0.0
-62.5°	549.2	402.1	270.3	167.9	75.9	38.0	0.0
-65°	473.1	338.6	235.3	141.6	69.5	34.8	0.0
-67.5°	395.4	283.9	199.6	114.8	62.9	31.5	0.0
-70°	316.4	238.6	163.3	87.6	56.2	28.1	0.0
-72.5°	258.2	192.6	126.5	74.1	49.4	24.7	0.0
-75°	202.4	146.0	89.1	63.7	42.6	21.3	0.0
-77.5°	146.0	98.9	70.9	53.3	35.6	17.8	0.0
-80°	89.1	70.9	56.9	42.8	28.5	14.3	0.0
-82.5°	63.7	53.3	42.8	32.1	21.5	10.7	0.0
-85°	42.6	35.6	28.5	21.5	14.3	7.2	0.0
-87.5°	21.3	17.8	14.3	10.7	7.2	3.6	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)