

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: P626840 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: GFLD-SA2B-727-U-VWR-VSR-XX

Issue Date: 12/7/2022

**Test Information**

Test Method: LM-79-2019  
Report Number: P626840 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-18)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 5/9/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: MCGRAW-EDISON  
Catalog Number: GFLD-SA2B-727-U-VWR-VSR-XX  
Description: GALLEON FLOOD, TWO LIGHT SQAURE, VERY WIDE SYMMETRICAL ROUND N7 WITH VISOR  
Light Source: (32) 2700K CCT, 70 CRI LEDS  
Ballast/Driver: -

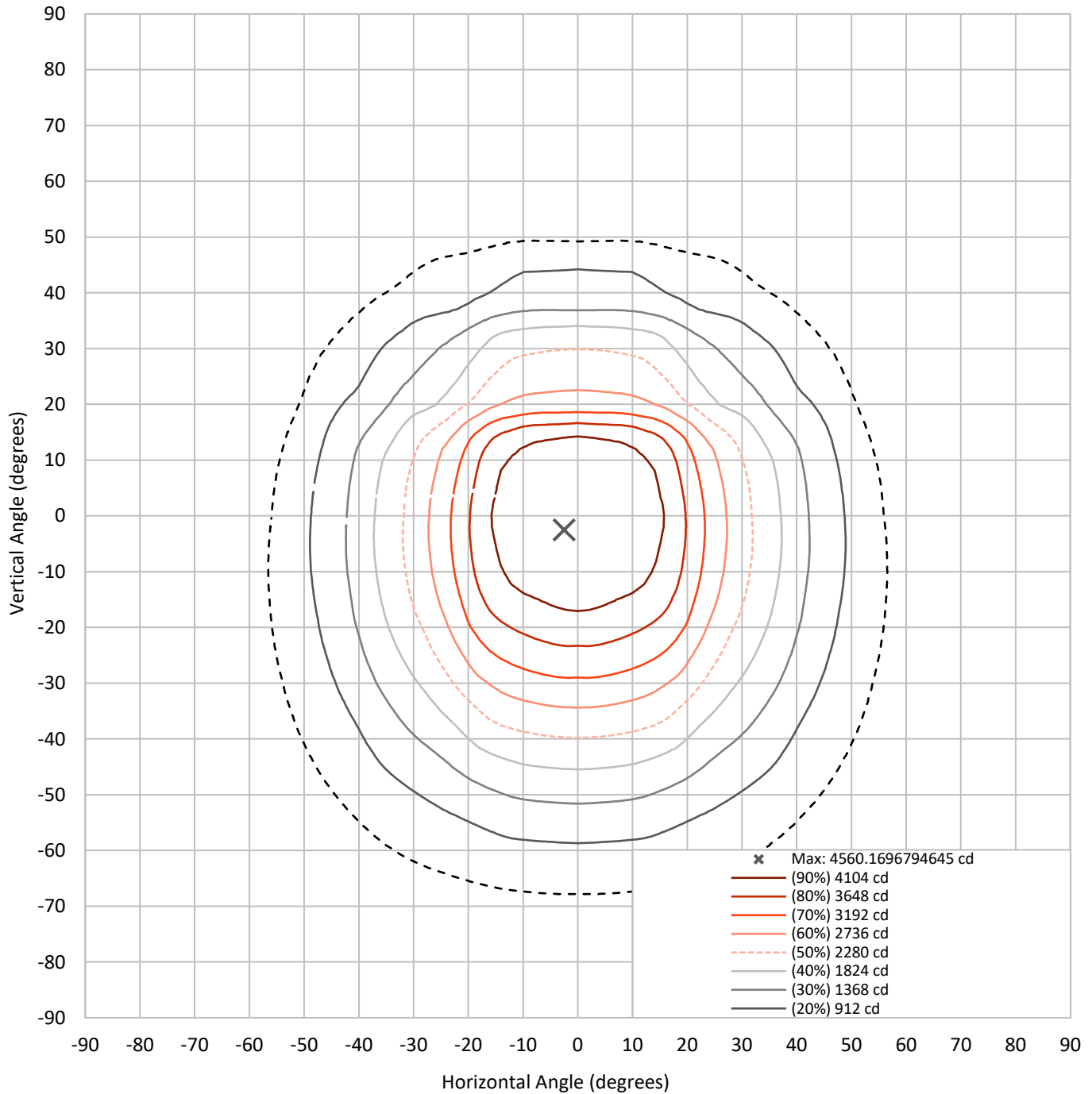
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	6085.5 lumens	Max Intensity:	4560.2 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x -2.5°V
Efficacy:	95.7 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	63.9°H x 69.6°V	Field Angle (10%):	112.5°H x 117.1°V
Beam Lumens:	3521 lumens	Field Lumens:	5774.7 lumens
Beam Efficiency:	57.9%	Field Efficiency:	94.9%
Input Watts (W):	63.6		
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: P626840 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA2B-727-U-VWR-VSR-XX

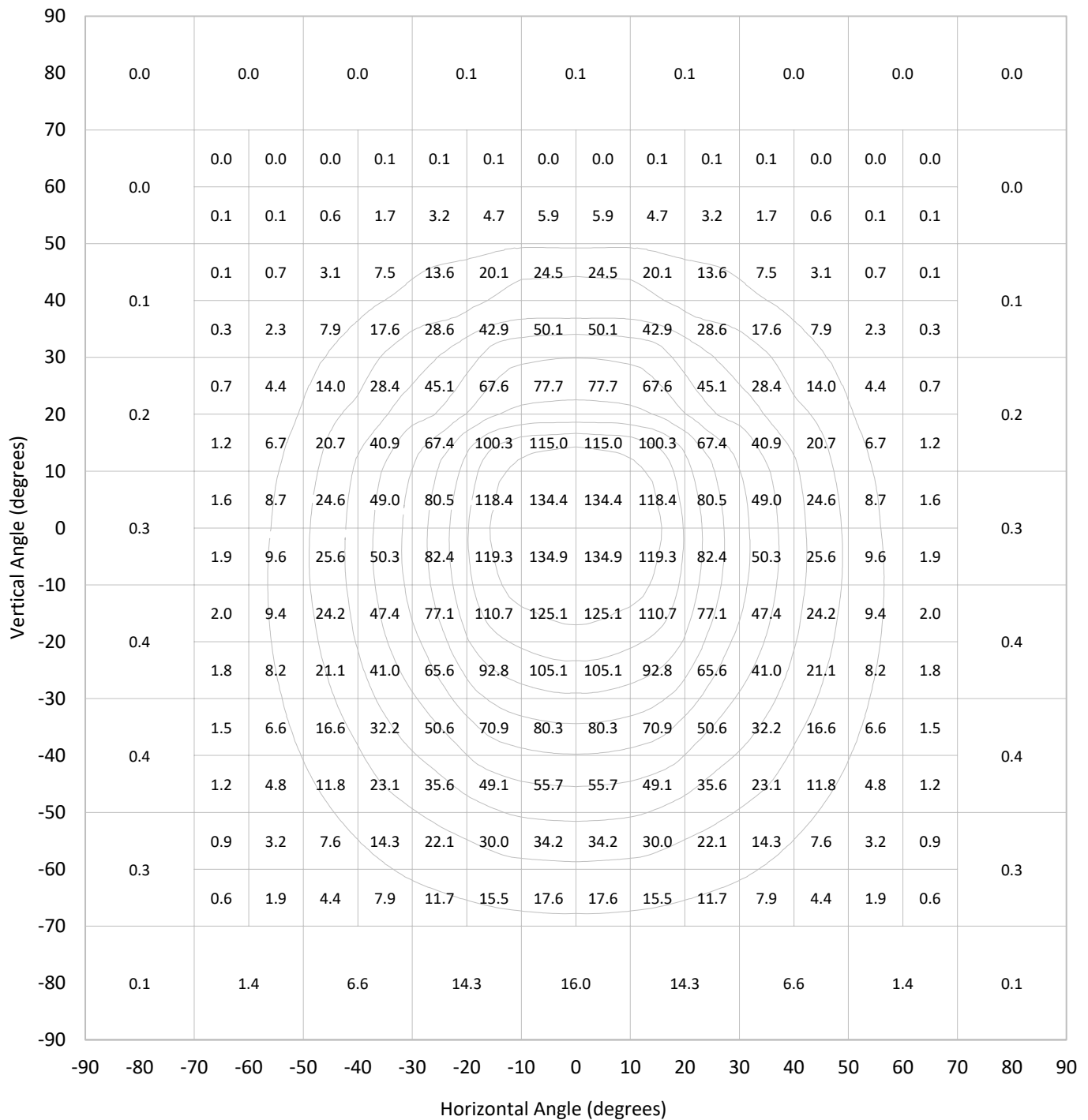
### Iso-Candela Plot





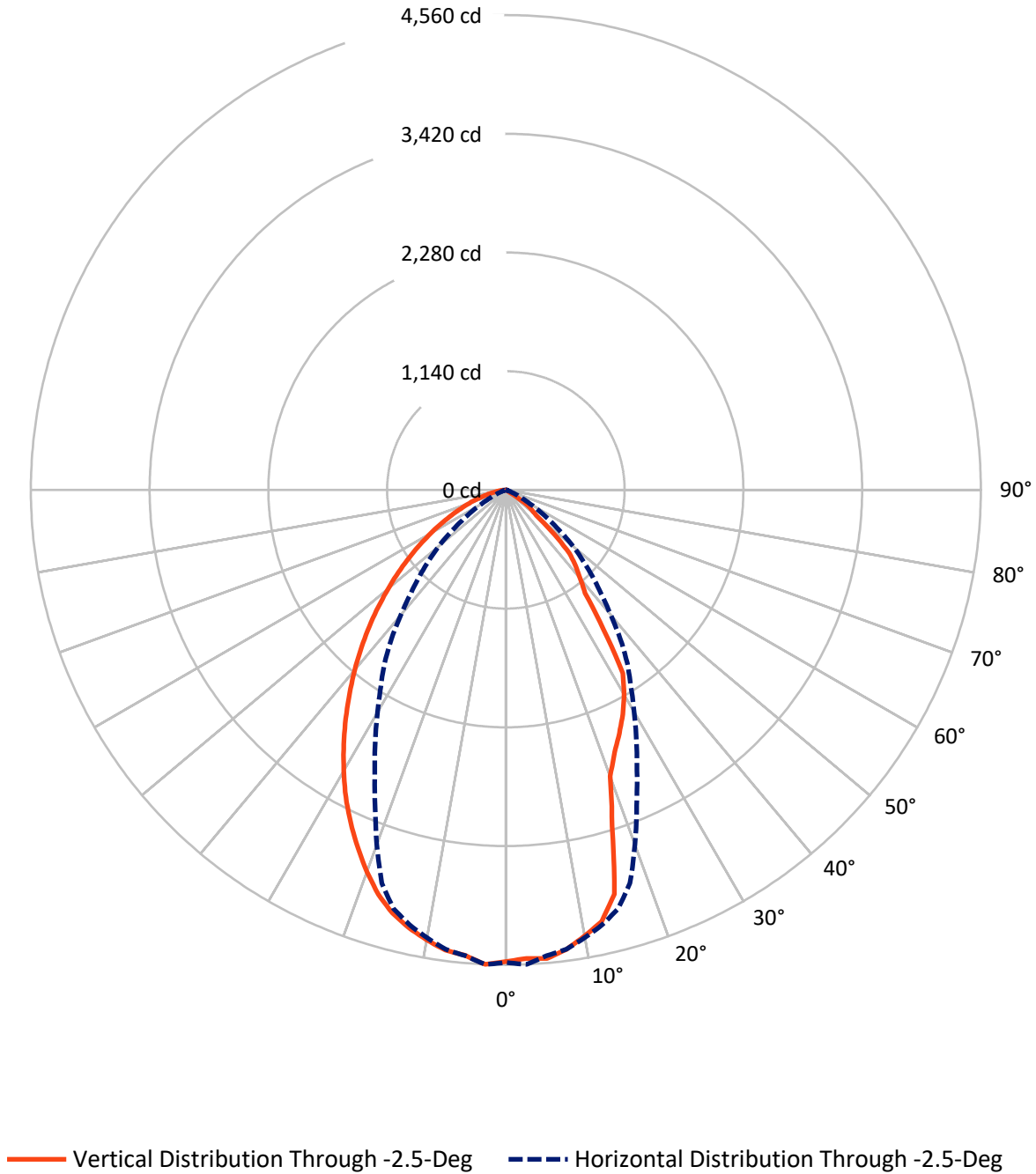
REPORT NUMBER: P626840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-727-U-VWR-VSR-XX

### Lumen Table



REPORT NUMBER: P626840 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA2B-727-U-VWR-VSR-XX

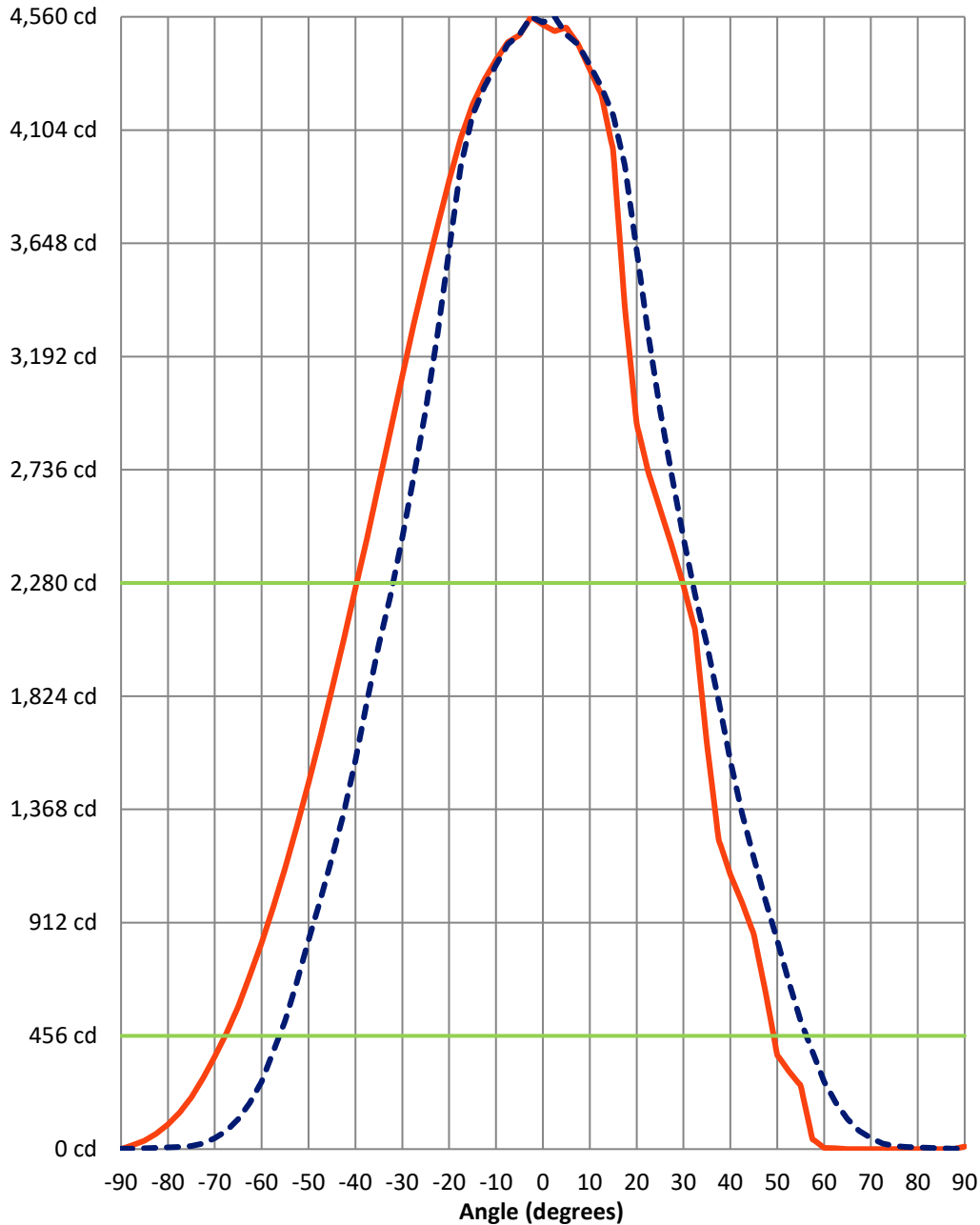
### Luminous Intensity Polar Plot





REPORT NUMBER: P626840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-727-U-VWR-VSR-XX

### Luminous Intensity Plot



**Beam:**  
 H Angle: 63.9°  
 V Angle: 69.6°  
 Lumens: 3521  
 Efficiency: 57.9%

**Field:**  
 H Angle: 112.5°  
 V Angle: 117.1°  
 Lumens: 5774.7  
 Efficiency: 94.9%

**Spill:**  
 Lumens: 310.8  
 Efficiency: 5.1%

— Vertical Distribution through -2.5-Deg  
 - - Horizontal Distribution through -2.5-Deg

Classified

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

Scaled Data Report



REPORT NUMBER: P626840 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA2B-727-U-VWR-VSR-XX

FIELD  
BEAM

**CANDELA DISTRIBUTION:**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	1.7	1.7	1.7	2.1	2.6	3.0	3.4	3.8	4.3	4.7	5.1
87.5°	1.7	1.7	1.7	1.6	1.6	1.4	1.3	0.9	0.6	0.3	0.0
85°	1.7	1.7	1.7	1.6	1.4	1.2	0.8	0.5	0.3	0.1	0.0
82.5°	1.7	1.7	1.7	1.5	1.3	0.9	0.4	0.1	0.0	0.2	0.5
80°	1.7	1.7	1.7	1.5	1.1	0.6	0.1	0.3	0.6	0.9	1.2
77.5°	1.7	1.7	1.7	1.4	1.0	0.6	0.5	0.8	1.2	1.5	1.5
75°	1.7	1.7	1.7	1.4	0.9	0.8	1.0	1.3	1.7	1.4	0.9
72.5°	1.7	1.7	1.7	1.4	1.1	1.1	1.4	1.7	1.4	1.0	0.3
70°	1.7	1.7	1.7	1.4	1.2	1.4	1.7	1.6	1.2	0.6	0.8
67.5°	1.7	1.7	1.7	1.4	1.4	1.6	1.8	1.6	1.1	1.3	1.5
65°	1.7	1.7	1.7	1.5	1.5	1.8	1.8	1.6	1.7	2.0	2.1
62.5°	1.7	1.7	1.7	1.5	1.6	1.9	1.9	1.9	2.3	2.6	2.3
60°	1.7	1.7	1.7	1.6	1.7	2.0	2.0	2.4	2.9	3.0	2.7
57.5°	1.7	1.7	1.7	1.6	1.9	2.2	2.4	2.9	3.4	3.4	3.3
55°	1.7	1.7	1.7	1.6	2.0	2.4	2.9	3.4	3.9	3.9	4.1
52.5°	1.7	1.7	1.8	1.7	2.2	2.6	3.3	3.9	4.4	4.7	4.9
50°	1.7	1.7	1.8	1.7	2.4	2.9	3.7	4.4	5.0	5.4	5.7
47.5°	1.7	1.7	1.9	1.7	2.6	3.3	4.1	4.9	5.7	6.1	6.5
45°	1.7	1.7	1.9	1.9	2.8	3.6	4.5	5.4	6.3	6.8	7.3
42.5°	1.7	1.7	2.0	2.1	3.0	3.9	4.9	5.9	6.9	7.5	8.9
40°	1.7	1.7	2.0	2.3	3.2	4.3	5.3	6.5	7.6	8.2	10.6
37.5°	1.7	1.7	2.1	2.5	3.5	4.6	5.6	7.1	8.3	9.4	12.4
35°	1.7	1.7	2.2	2.7	3.7	4.9	6.0	7.7	9.0	11.5	15.7
32.5°	1.7	1.7	2.2	2.9	4.0	5.1	6.4	8.3	9.8	14.0	22.4
30°	1.7	1.7	2.3	3.1	4.2	5.4	6.9	9.0	10.6	16.9	29.0
27.5°	1.7	1.7	2.4	3.3	4.4	5.7	7.4	9.6	12.0	20.1	35.3
25°	1.7	1.7	2.5	3.5	4.7	5.9	7.9	10.3	14.5	24.7	41.5
22.5°	1.7	1.7	2.6	3.7	5.0	6.2	8.4	11.0	17.1	29.8	49.7
20°	1.7	1.7	2.7	3.9	5.2	6.5	8.9	11.6	19.8	34.7	57.9
17.5°	1.7	1.7	2.8	4.1	5.5	6.8	9.4	12.3	22.5	39.3	65.9
15°	1.7	1.7	2.9	4.3	5.7	7.1	9.8	13.1	25.3	43.6	73.6
12.5°	1.7	1.7	3.0	4.4	5.9	7.4	10.3	14.3	28.3	47.6	81.1
10°	1.7	1.7	3.1	4.6	6.1	7.6	10.7	15.6	31.6	52.2	88.5
7.5°	1.7	1.7	3.2	4.7	6.3	7.9	11.0	16.8	34.7	56.7	96.4
5°	1.7	1.7	3.2	4.9	6.5	8.1	11.4	18.1	37.6	60.9	103.7
2.5°	1.7	1.7	3.3	5.0	6.6	8.3	11.7	19.3	40.2	64.7	110.2
0°	1.7	1.7	3.4	5.1	6.8	8.5	11.9	20.4	42.6	68.1	115.8
-2.5°	1.7	1.7	3.4	5.1	6.8	8.5	11.9	20.4	42.6	68.1	115.8
-5°	1.7	1.7	3.4	5.1	7.1	8.8	13.2	24.4	45.6	78.2	125.0
-7.5°	1.7	1.7	3.4	5.1	7.2	9.0	13.7	26.0	46.7	82.0	128.2
-10°	1.7	1.7	3.3	5.0	7.3	9.1	14.1	27.4	47.5	84.8	130.6
-12.5°	1.7	1.7	3.3	5.0	7.3	9.2	14.5	28.4	48.0	86.2	132.5
-15°	1.7	1.7	3.3	4.9	7.3	9.3	14.7	29.1	49.0	86.1	133.1
-17.5°	1.7	1.7	3.2	4.9	7.3	9.4	14.7	29.7	50.5	85.2	132.3
-20°	1.7	1.7	3.2	4.8	7.3	9.5	15.1	30.3	51.4	83.7	129.9

Classified

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

Scaled Data Report



REPORT NUMBER: P626840 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA2B-727-U-VWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	1.7	1.7	3.1	4.7	7.2	9.5	16.1	30.6	51.8	81.4	125.8
-25°	1.7	1.7	3.1	4.6	7.1	10.1	16.9	30.5	51.7	78.5	119.9
-27.5°	1.7	1.7	3.0	4.5	6.9	10.9	17.5	30.0	50.9	76.1	115.6
-30°	1.7	1.7	2.9	4.4	6.7	11.6	17.9	29.2	50.0	75.0	110.7
-32.5°	1.7	1.7	2.9	4.3	7.0	12.2	18.2	29.2	48.8	73.1	105.3
-35°	1.7	1.7	2.8	4.2	7.1	12.6	18.7	29.4	47.1	70.5	99.2
-37.5°	1.7	1.7	2.7	4.0	7.3	12.9	19.2	29.3	44.9	67.1	96.5
-40°	1.7	1.7	2.6	3.9	7.3	13.0	19.5	28.9	42.3	63.8	93.5
-42.5°	1.7	1.7	2.5	3.8	7.4	13.0	19.6	28.2	40.8	61.2	88.8
-45°	1.7	1.7	2.4	3.8	7.4	12.9	19.5	27.6	39.7	57.9	83.0
-47.5°	1.7	1.7	2.3	3.8	7.4	12.7	19.2	27.2	38.2	54.0	78.4
-50°	1.7	1.7	2.2	3.8	7.2	12.4	18.8	26.5	37.1	52.6	73.0
-52.5°	1.7	1.7	2.1	3.7	7.0	12.0	18.2	25.6	36.1	50.7	67.1
-55°	1.7	1.7	1.9	3.6	6.7	11.5	17.6	24.4	34.9	48.4	64.3
-57.5°	1.7	1.7	1.8	3.5	6.3	10.9	16.8	23.4	33.3	46.0	61.0
-60°	1.7	1.7	1.7	3.3	5.9	10.2	15.9	22.3	31.2	43.1	57.1
-62.5°	1.7	1.7	1.7	3.1	5.6	9.3	14.6	20.7	28.6	39.7	52.7
-65°	1.7	1.7	1.7	2.9	5.2	8.3	13.2	18.8	25.5	35.2	47.7
-67.5°	1.7	1.7	1.7	2.7	4.8	7.5	11.6	16.5	21.9	30.0	40.9
-70°	1.7	1.7	1.7	2.5	4.4	6.8	9.9	14.1	18.7	24.2	33.1
-72.5°	1.7	1.7	1.7	2.4	3.9	6.1	8.7	11.5	15.4	20.0	25.3
-75°	1.7	1.7	1.7	2.4	3.4	5.3	7.6	9.7	12.0	15.8	20.1
-77.5°	1.7	1.7	1.7	2.4	3.2	4.5	6.4	8.1	10.0	12.0	14.7
-80°	1.7	1.7	1.7	2.3	3.1	4.0	5.2	6.6	8.0	9.6	11.4
-82.5°	1.7	1.7	1.7	2.3	3.0	3.8	4.7	5.3	6.1	7.3	8.6
-85°	1.7	1.7	1.7	2.2	2.8	3.5	4.3	4.8	5.4	6.0	6.5
-87.5°	1.7	1.7	1.7	2.2	2.7	3.2	3.8	4.3	4.8	5.3	5.8
-90°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.3	0.8	0.4	0.0





REPORT NUMBER: P626840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-727-U-VWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.5	6.0	6.4
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.5	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	1.1	0.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	1.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.4	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.3	0.5	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1.0	1.0	0.7	0.3	0.0	0.1	0.2	0.2	0.0	0.1	0.2
67.5°	1.6	1.2	0.8	0.5	0.6	0.9	0.8	0.9	0.9	1.0	0.9
65°	1.7	1.3	1.3	1.5	1.7	1.8	2.0	2.1	1.8	1.5	1.6
62.5°	1.8	1.9	2.2	2.5	2.7	3.0	3.0	2.6	2.0	2.5	2.9
60°	2.5	2.8	3.1	3.5	3.8	4.0	3.8	3.9	4.3	5.0	9.6
57.5°	3.4	3.6	4.1	4.6	5.1	5.1	5.3	5.7	13.5	22.0	24.3
55°	4.3	4.5	5.2	6.0	6.5	6.5	9.3	19.7	29.7	41.1	45.4
52.5°	5.2	5.5	6.8	7.8	8.4	13.1	23.6	37.7	52.5	65.6	82.6
50°	6.0	7.3	8.5	10.0	16.0	28.3	43.6	62.8	85.1	106.1	127.6
47.5°	7.6	9.1	11.0	15.8	31.6	48.6	69.9	100.7	128.2	153.6	183.1
45°	9.4	12.6	14.7	31.4	49.7	71.6	107.7	145.4	170.3	204.3	256.5
42.5°	11.2	17.4	28.1	47.4	69.7	105.1	149.8	181.9	215.1	270.3	325.1
40°	16.1	23.3	42.5	65.3	93.5	145.2	191.1	227.5	272.8	333.9	391.2
37.5°	22.1	35.6	57.0	84.5	131.0	187.7	236.8	288.8	340.9	398.5	504.8
35°	28.7	47.1	75.5	112.6	168.6	234.8	293.4	351.4	411.4	524.9	630.4
32.5°	37.4	57.6	94.9	145.2	209.2	281.8	349.8	416.9	513.2	641.7	747.5
30°	46.7	74.5	117.1	175.4	247.4	324.9	406.6	487.8	615.4	721.7	836.6
27.5°	56.5	92.3	143.2	207.0	283.1	365.5	457.8	573.7	687.5	792.4	918.7
25°	66.5	110.9	167.1	237.2	318.3	409.4	515.5	656.8	745.7	861.8	993.5
22.5°	79.3	128.6	190.7	264.6	350.9	454.6	589.9	731.7	836.4	934.0	1062.7
20°	94.2	148.6	216.4	298.8	382.8	498.7	663.9	813.0	936.2	1047.9	1166.1
17.5°	108.1	167.3	243.8	333.8	429.3	555.2	736.4	901.5	1037.0	1161.5	1309.0
15°	120.9	184.6	270.8	366.9	475.0	619.9	801.5	982.8	1137.5	1277.6	1445.2
12.5°	132.7	200.4	296.7	397.9	518.0	675.7	856.1	1033.0	1203.1	1385.7	1576.0
10°	143.2	214.6	321.2	426.6	557.9	722.9	901.2	1074.9	1246.6	1439.8	1651.2
7.5°	154.6	227.9	343.4	452.6	594.2	761.9	937.3	1108.6	1281.7	1483.1	1700.1
5°	165.1	240.1	361.1	471.2	622.2	792.3	964.4	1134.1	1308.4	1515.4	1737.1
2.5°	174.3	250.4	375.4	485.8	643.1	814.7	982.0	1155.5	1328.1	1541.6	1765.4
0°	182.1	258.7	386.4	497.1	658.8	830.7	992.4	1169.5	1339.7	1559.3	1784.0
-2.5°	187.1	272.4	394.0	516.7	672.5	841.2	1001.7	1173.4	1352.1	1564.9	1804.8
-5°	190.7	283.4	398.5	531.7	681.5	845.9	1004.8	1170.4	1355.4	1563.5	1807.9
-7.5°	192.7	291.3	400.7	540.3	684.6	843.1	999.6	1164.6	1350.0	1558.1	1794.4
-10°	193.9	293.7	403.5	537.7	680.5	833.9	988.1	1151.1	1334.6	1540.7	1768.7
-12.5°	197.1	292.2	403.0	532.0	671.5	820.1	971.0	1129.7	1308.9	1511.0	1733.2
-15°	197.9	288.7	398.2	523.6	657.8	802.1	948.6	1100.3	1277.2	1482.1	1694.0
-17.5°	196.1	283.4	388.7	512.8	639.5	780.2	922.3	1073.8	1247.4	1448.7	1652.7
-20°	191.6	276.5	374.5	500.2	617.8	755.9	895.9	1046.1	1213.2	1402.4	1606.6



REPORT NUMBER: P626840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-727-U-VWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	184.1	268.2	359.1	482.4	599.0	728.0	865.0	1008.3	1170.3	1342.4	1544.6
-25°	176.4	258.9	347.0	458.1	576.4	695.5	829.5	962.1	1119.9	1288.9	1468.4
-27.5°	169.1	245.8	334.3	431.4	549.8	660.7	789.4	918.7	1063.2	1228.9	1394.1
-30°	159.6	231.6	318.9	405.7	518.0	627.9	744.6	871.9	1001.8	1159.1	1321.6
-32.5°	151.1	217.0	301.4	386.2	483.8	591.1	696.3	817.6	944.5	1078.5	1239.1
-35°	145.5	208.3	282.8	363.6	448.9	550.9	651.1	756.4	879.3	1005.1	1146.1
-37.5°	140.9	198.3	263.2	340.1	421.3	508.8	602.6	699.6	806.7	933.5	1066.1
-40°	133.7	187.0	248.7	317.7	389.3	468.9	556.0	643.8	736.7	860.5	991.3
-42.5°	124.5	176.1	235.0	293.3	358.8	431.4	508.8	591.4	680.8	788.3	908.6
-45°	117.4	162.2	219.8	272.0	326.2	392.7	465.3	540.1	624.4	716.8	824.8
-47.5°	108.4	147.1	200.0	248.7	296.5	353.2	419.6	490.5	565.1	648.3	736.9
-50°	98.8	134.4	175.6	223.1	268.7	315.9	372.5	438.0	505.7	578.3	657.2
-52.5°	91.5	119.7	157.3	196.8	240.2	283.0	331.3	387.5	447.9	508.5	578.0
-55°	83.2	108.8	139.8	175.2	212.2	251.8	295.7	345.0	394.3	449.9	505.4
-57.5°	77.4	98.3	125.2	156.0	189.2	222.8	264.3	305.9	351.6	397.7	443.6
-60°	72.8	89.3	111.6	138.7	168.3	199.7	233.8	272.2	311.5	349.1	388.9
-62.5°	67.6	82.0	99.4	121.5	148.2	175.6	205.6	238.5	274.1	305.7	336.5
-65°	60.9	73.4	88.3	106.3	127.3	150.4	176.0	203.7	234.4	260.2	285.3
-67.5°	53.2	63.7	76.2	90.9	108.4	126.5	145.2	168.7	193.6	214.6	235.1
-70°	43.5	53.2	63.4	75.4	89.1	104.4	120.9	138.0	155.0	172.1	190.9
-72.5°	33.2	42.1	50.8	59.4	70.3	82.8	96.3	110.6	125.5	140.1	154.3
-75°	25.3	31.1	38.7	46.4	54.0	62.2	71.3	82.6	96.5	110.7	123.7
-77.5°	19.1	23.9	29.0	34.3	39.2	45.2	51.7	58.8	70.2	83.3	96.5
-80°	13.8	16.7	20.7	25.0	28.4	31.7	35.2	38.7	47.2	57.8	69.1
-82.5°	10.2	12.2	14.4	16.9	18.6	20.3	22.1	24.5	30.8	37.9	45.5
-85°	7.0	7.6	8.8	10.2	11.2	12.1	13.1	14.1	17.5	21.3	25.4
-87.5°	6.1	6.4	6.7	7.0	7.2	7.3	7.4	7.5	8.6	9.8	11.1
-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: P626840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-727-U-VWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	6.8	7.2	7.7	8.1	8.5	8.9	9.4	9.8	10.2	10.2	10.2
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.8	0.9	0.9	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0
65°	1.8	1.7	1.3	0.8	0.4	0.6	1.0	1.2	1.2	1.1	0.9
62.5°	2.7	2.5	2.2	2.6	3.1	3.6	3.4	3.2	3.0	2.9	3.0
60°	10.1	6.7	7.7	9.7	9.1	6.2	10.3	11.6	9.9	6.8	6.5
57.5°	25.5	24.6	28.2	41.2	45.4	41.4	49.4	60.0	59.6	51.4	51.1
55°	54.4	72.9	95.3	99.0	114.6	145.9	170.2	159.5	159.5	167.5	193.4
52.5°	103.2	120.8	127.3	144.7	177.4	201.0	216.2	232.0	249.2	266.8	284.7
50°	151.5	168.5	187.9	205.7	250.9	275.2	271.1	303.7	345.5	371.5	384.9
47.5°	222.3	249.1	289.9	353.9	387.6	412.0	442.3	479.2	527.0	591.9	641.9
45°	305.6	347.7	410.9	478.9	531.2	555.0	589.7	646.9	723.2	797.4	849.6
42.5°	373.6	431.5	502.8	567.7	610.4	649.5	694.4	742.6	830.0	909.3	971.5
40°	462.5	507.6	587.6	648.8	687.0	725.8	796.9	869.1	951.2	1025.1	1076.4
37.5°	575.1	625.9	709.0	778.3	815.0	828.7	949.7	1050.2	1117.0	1211.3	1242.1
35°	696.1	779.6	885.6	975.3	1011.4	1083.3	1207.9	1348.2	1500.2	1556.1	1603.7
32.5°	831.0	934.1	1077.8	1174.2	1225.6	1334.8	1492.5	1642.2	1840.9	1948.8	1981.0
30°	954.5	1072.7	1196.3	1289.9	1377.9	1509.4	1653.2	1837.8	2021.5	2159.4	2202.2
27.5°	1045.1	1175.9	1294.7	1382.4	1481.7	1623.4	1802.7	1989.7	2170.0	2310.7	2360.7
25°	1131.6	1279.4	1373.5	1475.5	1592.0	1746.5	1945.2	2152.9	2330.5	2449.4	2510.7
22.5°	1229.9	1375.7	1476.8	1563.1	1715.4	1893.5	2077.9	2312.6	2500.8	2595.7	2662.2
20°	1331.5	1496.5	1652.5	1732.8	1864.6	2090.0	2296.5	2518.1	2699.8	2798.7	2868.7
17.5°	1473.1	1683.4	1874.7	1988.5	2129.7	2399.2	2656.8	2881.0	3133.8	3223.1	3308.6
15°	1622.5	1865.8	2090.0	2270.3	2452.6	2719.6	3051.3	3321.8	3610.2	3739.1	3884.7
12.5°	1771.4	2001.7	2204.7	2437.3	2694.2	2930.5	3246.2	3583.1	3844.9	4009.2	4107.2
10°	1882.7	2096.5	2292.0	2525.1	2781.6	3048.8	3362.5	3707.8	3981.9	4122.1	4202.1
7.5°	1942.9	2147.5	2353.6	2589.8	2845.2	3129.8	3453.0	3795.6	4075.8	4211.6	4290.6
5°	1987.5	2184.0	2397.5	2646.1	2904.3	3192.9	3515.7	3854.2	4109.7	4254.0	4354.0
2.5°	2014.5	2207.2	2425.4	2682.5	2941.3	3241.9	3580.3	3931.1	4154.7	4270.8	4362.7
0°	2022.3	2216.4	2441.1	2701.5	2967.1	3270.1	3605.4	3952.7	4179.1	4291.4	4385.1
-2.5°	2031.1	2230.9	2461.8	2713.8	2977.2	3279.3	3621.6	3960.0	4163.7	4277.0	4366.1
-5°	2024.9	2232.1	2462.2	2703.6	2968.7	3268.4	3597.0	3913.4	4126.5	4249.0	4337.6
-7.5°	2006.6	2216.7	2444.5	2676.5	2936.5	3239.6	3566.9	3871.5	4087.3	4216.6	4313.5
-10°	1980.0	2183.9	2413.3	2648.2	2905.1	3193.7	3515.9	3818.7	4025.2	4162.5	4275.5
-12.5°	1950.4	2150.1	2371.2	2596.6	2850.7	3135.6	3447.8	3734.5	3939.8	4089.5	4170.2
-15°	1906.6	2106.2	2317.5	2535.6	2783.2	3059.7	3357.9	3633.0	3834.6	3956.4	4045.6
-17.5°	1851.0	2046.7	2247.1	2453.9	2687.2	2959.5	3259.5	3530.8	3695.1	3803.9	3891.6
-20°	1791.3	1972.3	2162.2	2357.3	2583.4	2853.2	3147.8	3384.4	3539.3	3643.9	3726.7



REPORT NUMBER: P626840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-727-U-VWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1723.2	1897.5	2071.3	2257.8	2479.5	2726.8	2987.1	3215.7	3382.3	3477.5	3554.0
-25°	1645.4	1815.0	1980.0	2160.1	2363.9	2586.2	2828.2	3052.9	3202.1	3303.2	3379.1
-27.5°	1561.6	1721.0	1882.2	2043.9	2227.1	2448.6	2672.7	2881.4	3008.8	3110.7	3187.0
-30°	1478.0	1621.3	1770.5	1923.6	2095.5	2295.2	2504.9	2680.4	2814.7	2913.7	2984.6
-32.5°	1387.4	1523.4	1655.5	1798.7	1960.6	2136.5	2320.5	2487.5	2631.0	2721.7	2781.4
-35°	1294.5	1426.2	1547.2	1677.1	1819.9	1971.8	2141.6	2306.2	2447.9	2519.7	2577.9
-37.5°	1197.8	1329.1	1443.8	1552.4	1675.4	1816.1	1981.4	2138.5	2260.9	2322.6	2375.1
-40°	1113.8	1229.4	1332.6	1436.4	1536.5	1661.4	1815.7	1967.8	2066.0	2126.2	2174.9
-42.5°	1032.2	1129.7	1214.2	1307.3	1407.4	1530.5	1655.1	1782.6	1861.6	1928.3	1979.6
-45°	937.1	1024.3	1103.6	1181.0	1272.3	1384.7	1497.8	1600.0	1673.9	1738.4	1788.4
-47.5°	832.0	916.2	993.1	1062.4	1147.2	1241.0	1336.2	1421.3	1494.3	1558.0	1602.6
-50°	734.1	809.3	884.4	954.5	1028.0	1103.8	1181.1	1255.7	1325.0	1387.0	1424.9
-52.5°	646.3	715.7	781.3	842.6	907.0	971.0	1035.0	1103.4	1167.1	1225.7	1256.0
-55°	566.9	629.4	688.7	740.3	791.9	842.8	897.6	960.7	1019.4	1073.7	1095.5
-57.5°	495.6	549.2	601.6	645.2	687.4	727.8	776.0	829.2	880.6	927.2	944.9
-60°	430.1	472.5	516.4	555.1	591.8	626.5	668.5	711.4	753.1	788.1	803.3
-62.5°	369.8	406.1	439.3	470.8	501.9	533.1	567.0	601.0	634.7	661.7	675.4
-65°	311.6	340.5	367.2	393.1	418.3	444.5	471.0	496.9	521.8	541.1	553.0
-67.5°	257.0	279.0	300.2	320.3	341.4	362.6	383.4	403.2	421.9	436.8	448.2
-70°	208.6	225.6	242.2	259.0	276.5	293.0	308.6	323.5	337.4	348.2	356.9
-72.5°	168.2	182.0	196.3	211.4	225.5	237.9	249.1	260.0	270.3	276.4	280.9
-75°	135.6	147.2	159.7	171.8	183.7	193.1	201.3	209.3	217.0	217.4	215.9
-77.5°	109.5	119.9	129.6	139.1	148.6	154.4	159.4	164.6	169.8	166.8	162.0
-80°	80.4	89.0	97.2	105.5	113.7	117.1	119.5	121.6	123.3	119.4	114.4
-82.5°	53.4	58.8	64.1	69.6	75.0	77.2	78.9	80.2	81.3	77.7	73.5
-85°	29.8	32.4	35.0	37.6	40.2	41.7	43.1	44.4	45.6	43.4	41.0
-87.5°	12.4	13.0	13.5	14.1	14.7	15.2	15.7	16.3	16.8	16.8	16.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-727-U-VWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	9.8
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.5	0.1	0.0	0.0	0.0	0.1	0.5	0.9	1.1	1.2	1.2
62.5°	3.1	3.3	3.4	3.4	3.4	3.3	3.1	3.0	2.9	3.0	3.2
60°	6.0	5.3	5.1	5.1	5.1	5.3	6.0	6.5	6.8	9.9	11.6
57.5°	47.2	40.4	41.5	46.0	41.5	40.4	47.2	51.1	51.4	59.6	60.0
55°	220.6	246.2	255.3	250.2	255.3	246.2	220.6	193.4	167.5	159.5	159.5
52.5°	298.8	309.3	313.3	313.2	313.3	309.3	298.8	284.7	266.8	249.2	232.0
50°	389.0	385.4	379.9	374.5	379.9	385.4	389.0	384.9	371.5	345.5	303.7
47.5°	649.2	637.9	633.2	641.8	633.2	637.9	649.2	641.9	591.9	527.0	479.2
45°	851.9	854.0	864.9	885.2	864.9	854.0	851.9	849.6	797.4	723.2	646.9
42.5°	981.7	989.0	992.7	990.7	992.7	989.0	981.7	971.5	909.3	830.0	742.6
40°	1092.6	1100.9	1105.7	1109.9	1105.7	1100.9	1092.6	1076.4	1025.1	951.2	869.1
37.5°	1252.3	1255.4	1248.7	1244.4	1248.7	1255.4	1252.3	1242.1	1211.3	1117.0	1050.2
35°	1643.8	1651.9	1633.3	1652.9	1633.3	1651.9	1643.8	1603.7	1556.1	1500.2	1348.2
32.5°	2019.4	2056.9	2087.4	2112.5	2087.4	2056.9	2019.4	1981.0	1948.8	1840.9	1642.2
30°	2232.1	2256.4	2269.3	2272.5	2269.3	2256.4	2232.1	2202.2	2159.4	2021.5	1837.8
27.5°	2388.3	2413.8	2429.6	2441.1	2429.6	2413.8	2388.3	2360.7	2310.7	2170.0	1989.7
25°	2538.9	2562.1	2577.9	2584.1	2577.9	2562.1	2538.9	2510.7	2449.4	2330.5	2152.9
22.5°	2695.1	2711.2	2726.4	2733.9	2726.4	2711.2	2695.1	2662.2	2595.7	2500.8	2312.6
20°	2919.0	2910.2	2924.1	2919.4	2924.1	2910.2	2919.0	2868.7	2798.7	2699.8	2518.1
17.5°	3375.3	3380.1	3389.3	3404.6	3389.3	3380.1	3375.3	3308.6	3223.1	3133.8	2881.0
15°	3949.2	3960.8	4019.5	4071.8	4019.5	3960.8	3949.2	3884.7	3739.1	3610.2	3321.8
12.5°	4198.2	4238.2	4244.3	4259.1	4244.3	4238.2	4198.2	4107.2	4009.2	3844.9	3583.1
10°	4281.2	4350.5	4348.9	4366.3	4348.9	4350.5	4281.2	4202.1	4122.1	3981.9	3707.8
7.5°	4344.2	4418.6	4450.0	4463.4	4450.0	4418.6	4344.2	4290.6	4211.6	4075.8	3795.6
5°	4421.3	4462.1	4516.3	4500.8	4516.3	4462.1	4421.3	4354.0	4254.0	4109.7	3854.2
2.5°	4453.5	4517.5	4502.7	4517.8	4502.7	4517.5	4453.5	4362.7	4270.8	4154.7	3931.1
0°	4475.3	4521.3	4528.1	4543.4	4528.1	4521.3	4475.3	4385.1	4291.4	4179.1	3952.7
-2.5°	4448.9	4489.3	4560.2	4538.3	4560.2	4489.3	4448.9	4366.1	4277.0	4163.7	3960.0
-5°	4425.8	4525.3	4486.6	4534.9	4486.6	4525.3	4425.8	4337.6	4249.0	4126.5	3913.4
-7.5°	4413.8	4431.6	4457.3	4494.0	4457.3	4431.6	4413.8	4313.5	4216.6	4087.3	3871.5
-10°	4321.4	4339.6	4386.8	4412.3	4386.8	4339.6	4321.4	4275.5	4162.5	4025.2	3818.7
-12.5°	4221.2	4256.4	4306.0	4322.1	4306.0	4256.4	4221.2	4170.2	4089.5	3939.8	3734.5
-15°	4105.8	4158.1	4206.4	4216.5	4206.4	4158.1	4105.8	4045.6	3956.4	3834.6	3633.0
-17.5°	3959.0	4021.7	4072.5	4083.8	4072.5	4021.7	3959.0	3891.6	3803.9	3695.1	3530.8
-20°	3797.3	3857.4	3900.5	3913.5	3900.5	3857.4	3797.3	3726.7	3643.9	3539.3	3384.4

Classified

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

Scaled Data Report



REPORT NUMBER: P626840 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA2B-727-U-VWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	3624.1	3678.3	3714.7	3709.3	3714.7	3678.3	3624.1	3554.0	3477.5	3382.3	3215.7
-25°	3440.2	3490.5	3525.2	3520.3	3525.2	3490.5	3440.2	3379.1	3303.2	3202.1	3052.9
-27.5°	3245.9	3293.5	3326.9	3328.0	3326.9	3293.5	3245.9	3187.0	3110.7	3008.8	2881.4
-30°	3041.7	3084.9	3112.0	3101.6	3112.0	3084.9	3041.7	2984.6	2913.7	2814.7	2680.4
-32.5°	2831.0	2870.2	2895.0	2902.4	2895.0	2870.2	2831.0	2781.4	2721.7	2631.0	2487.5
-35°	2623.3	2657.7	2679.2	2684.5	2679.2	2657.7	2623.3	2577.9	2519.7	2447.9	2306.2
-37.5°	2416.8	2446.5	2461.5	2454.7	2461.5	2446.5	2416.8	2375.1	2322.6	2260.9	2138.5
-40°	2212.8	2241.0	2258.2	2262.3	2258.2	2241.0	2212.8	2174.9	2126.2	2066.0	1967.8
-42.5°	2012.2	2035.7	2050.8	2058.1	2050.8	2035.7	2012.2	1979.6	1928.3	1861.6	1782.6
-45°	1817.6	1838.6	1852.8	1860.6	1852.8	1838.6	1817.6	1788.4	1738.4	1673.9	1600.0
-47.5°	1628.2	1646.6	1658.8	1664.8	1658.8	1646.6	1628.2	1602.6	1558.0	1494.3	1421.3
-50°	1447.1	1463.1	1474.5	1481.0	1474.5	1463.1	1447.1	1424.9	1387.0	1325.0	1255.7
-52.5°	1275.3	1289.3	1298.9	1303.9	1298.9	1289.3	1275.3	1256.0	1225.7	1167.1	1103.4
-55°	1111.3	1122.6	1131.6	1137.1	1131.6	1122.6	1111.3	1095.5	1073.7	1019.4	960.7
-57.5°	958.4	967.7	976.1	982.2	976.1	967.7	958.4	944.9	927.2	880.6	829.2
-60°	815.3	824.0	831.2	835.8	831.2	824.0	815.3	803.3	788.1	753.1	711.4
-62.5°	686.1	693.8	700.4	704.7	700.4	693.8	686.1	675.4	661.7	634.7	601.0
-65°	562.3	569.2	574.1	577.1	574.1	569.2	562.3	553.0	541.1	521.8	496.9
-67.5°	457.8	465.8	467.4	466.4	467.4	465.8	457.8	448.2	436.8	421.9	403.2
-70°	364.7	371.4	373.0	372.8	373.0	371.4	364.7	356.9	348.2	337.4	323.5
-72.5°	285.2	288.8	285.7	280.9	285.7	288.8	285.2	280.9	276.4	270.3	260.0
-75°	214.0	211.6	208.3	204.3	208.3	211.6	214.0	215.9	217.4	217.0	209.3
-77.5°	156.7	150.9	147.1	143.0	147.1	150.9	156.7	162.0	166.8	169.8	164.6
-80°	109.1	103.4	99.5	95.3	99.5	103.4	109.1	114.4	119.4	123.3	121.6
-82.5°	69.1	64.5	62.1	59.6	62.1	64.5	69.1	73.5	77.7	81.3	80.2
-85°	38.4	35.6	34.0	32.3	34.0	35.6	38.4	41.0	43.4	45.6	44.4
-87.5°	16.9	17.0	16.1	15.3	16.1	17.0	16.9	16.9	16.8	16.8	16.3
-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: P626840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-727-U-VWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	9.4	8.9	8.5	8.1	7.7	7.2	6.8	6.4	6.0	5.5	5.1
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.2
67.5°	0.0	0.0	0.3	0.7	0.9	0.9	0.8	0.9	1.0	0.9	0.9
65°	1.0	0.6	0.4	0.8	1.3	1.7	1.8	1.6	1.5	1.8	2.1
62.5°	3.4	3.6	3.1	2.6	2.2	2.5	2.7	2.9	2.5	2.0	2.6
60°	10.3	6.2	9.1	9.7	7.7	6.7	10.1	9.6	5.0	4.3	3.9
57.5°	49.4	41.4	45.4	41.2	28.2	24.6	25.5	24.3	22.0	13.5	5.7
55°	170.2	145.9	114.6	99.0	95.3	72.9	54.4	45.4	41.1	29.7	19.7
52.5°	216.2	201.0	177.4	144.7	127.3	120.8	103.2	82.6	65.6	52.5	37.7
50°	271.1	275.2	250.9	205.7	187.9	168.5	151.5	127.6	106.1	85.1	62.8
47.5°	442.3	412.0	387.6	353.9	289.9	249.1	222.3	183.1	153.6	128.2	100.7
45°	589.7	555.0	531.2	478.9	410.9	347.7	305.6	256.5	204.3	170.3	145.4
42.5°	694.4	649.5	610.4	567.7	502.8	431.5	373.6	325.1	270.3	215.1	181.9
40°	796.9	725.8	687.0	648.8	587.6	507.6	462.5	391.2	333.9	272.8	227.5
37.5°	949.7	828.7	815.0	778.3	709.0	625.9	575.1	504.8	398.5	340.9	288.8
35°	1207.9	1083.3	1011.4	975.3	885.6	779.6	696.1	630.4	524.9	411.4	351.4
32.5°	1492.5	1334.8	1225.6	1174.2	1077.8	934.1	831.0	747.5	641.7	513.2	416.9
30°	1653.2	1509.4	1377.9	1289.9	1196.3	1072.7	954.5	836.6	721.7	615.4	487.8
27.5°	1802.7	1623.4	1481.7	1382.4	1294.7	1175.9	1045.1	918.7	792.4	687.5	573.7
25°	1945.2	1746.5	1592.0	1475.5	1373.5	1279.4	1131.6	993.5	861.8	745.7	656.8
22.5°	2077.9	1893.5	1715.4	1563.1	1476.8	1375.7	1229.9	1062.7	934.0	836.4	731.7
20°	2296.5	2090.0	1864.6	1732.8	1652.5	1496.5	1331.5	1166.1	1047.9	936.2	813.0
17.5°	2656.8	2399.2	2129.7	1988.5	1874.7	1683.4	1473.1	1309.0	1161.5	1037.0	901.5
15°	3051.3	2719.6	2452.6	2270.3	2090.0	1865.8	1622.5	1445.2	1277.6	1137.5	982.8
12.5°	3246.2	2930.5	2694.2	2437.3	2204.7	2001.7	1771.4	1576.0	1385.7	1203.1	1033.0
10°	3362.5	3048.8	2781.6	2525.1	2292.0	2096.5	1882.7	1651.2	1439.8	1246.6	1074.9
7.5°	3453.0	3129.8	2845.2	2589.8	2353.6	2147.5	1942.9	1700.1	1483.1	1281.7	1108.6
5°	3515.7	3192.9	2904.3	2646.1	2397.5	2184.0	1987.5	1737.1	1515.4	1308.4	1134.1
2.5°	3580.3	3241.9	2941.3	2682.5	2425.4	2207.2	2014.5	1765.4	1541.6	1328.1	1155.5
0°	3605.4	3270.1	2967.1	2701.5	2441.1	2216.4	2022.3	1784.0	1559.3	1339.7	1169.5
-2.5°	3621.6	3279.3	2977.2	2713.8	2461.8	2230.9	2031.1	1804.8	1564.9	1352.1	1173.4
-5°	3597.0	3268.4	2968.7	2703.6	2462.2	2232.1	2024.9	1807.9	1563.5	1355.4	1170.4
-7.5°	3566.9	3239.6	2936.5	2676.5	2444.5	2216.7	2006.6	1794.4	1558.1	1350.0	1164.6
-10°	3515.9	3193.7	2905.1	2648.2	2413.3	2183.9	1980.0	1768.7	1540.7	1334.6	1151.1
-12.5°	3447.8	3135.6	2850.7	2596.6	2371.2	2150.1	1950.4	1733.2	1511.0	1308.9	1129.7
-15°	3357.9	3059.7	2783.2	2535.6	2317.5	2106.2	1906.6	1694.0	1482.1	1277.2	1100.3
-17.5°	3259.5	2959.5	2687.2	2453.9	2247.1	2046.7	1851.0	1652.7	1448.7	1247.4	1073.8
-20°	3147.8	2853.2	2583.4	2357.3	2162.2	1972.3	1791.3	1606.6	1402.4	1213.2	1046.1

Classified

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

Scaled Data Report



REPORT NUMBER: P626840 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA2B-727-U-VWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	2987.1	2726.8	2479.5	2257.8	2071.3	1897.5	1723.2	1544.6	1342.4	1170.3	1008.3
-25°	2828.2	2586.2	2363.9	2160.1	1980.0	1815.0	1645.4	1468.4	1288.9	1119.9	962.1
-27.5°	2672.7	2448.6	2227.1	2043.9	1882.2	1721.0	1561.6	1394.1	1228.9	1063.2	918.7
-30°	2504.9	2295.2	2095.5	1923.6	1770.5	1621.3	1478.0	1321.6	1159.1	1001.8	871.9
-32.5°	2320.5	2136.5	1960.6	1798.7	1655.5	1523.4	1387.4	1239.1	1078.5	944.5	817.6
-35°	2141.6	1971.8	1819.9	1677.1	1547.2	1426.2	1294.5	1146.1	1005.1	879.3	756.4
-37.5°	1981.4	1816.1	1675.4	1552.4	1443.8	1329.1	1197.8	1066.1	933.5	806.7	699.6
-40°	1815.7	1661.4	1536.5	1436.4	1332.6	1229.4	1113.8	991.3	860.5	736.7	643.8
-42.5°	1655.1	1530.5	1407.4	1307.3	1214.2	1129.7	1032.2	908.6	788.3	680.8	591.4
-45°	1497.8	1384.7	1272.3	1181.0	1103.6	1024.3	937.1	824.8	716.8	624.4	540.1
-47.5°	1336.2	1241.0	1147.2	1062.4	993.1	916.2	832.0	736.9	648.3	565.1	490.5
-50°	1181.1	1103.8	1028.0	954.5	884.4	809.3	734.1	657.2	578.3	505.7	438.0
-52.5°	1035.0	971.0	907.0	842.6	781.3	715.7	646.3	578.0	508.5	447.9	387.5
-55°	897.6	842.8	791.9	740.3	688.7	629.4	566.9	505.4	449.9	394.3	345.0
-57.5°	776.0	727.8	687.4	645.2	601.6	549.2	495.6	443.6	397.7	351.6	305.9
-60°	668.5	626.5	591.8	555.1	516.4	472.5	430.1	388.9	349.1	311.5	272.2
-62.5°	567.0	533.1	501.9	470.8	439.3	406.1	369.8	336.5	305.7	274.1	238.5
-65°	471.0	444.5	418.3	393.1	367.2	340.5	311.6	285.3	260.2	234.4	203.7
-67.5°	383.4	362.6	341.4	320.3	300.2	279.0	257.0	235.1	214.6	193.6	168.7
-70°	308.6	293.0	276.5	259.0	242.2	225.6	208.6	190.9	172.1	155.0	138.0
-72.5°	249.1	237.9	225.5	211.4	196.3	182.0	168.2	154.3	140.1	125.5	110.6
-75°	201.3	193.1	183.7	171.8	159.7	147.2	135.6	123.7	110.7	96.5	82.6
-77.5°	159.4	154.4	148.6	139.1	129.6	119.9	109.5	96.5	83.3	70.2	58.8
-80°	119.5	117.1	113.7	105.5	97.2	89.0	80.4	69.1	57.8	47.2	38.7
-82.5°	78.9	77.2	75.0	69.6	64.1	58.8	53.4	45.5	37.9	30.8	24.5
-85°	43.1	41.7	40.2	37.6	35.0	32.4	29.8	25.4	21.3	17.5	14.1
-87.5°	15.7	15.2	14.7	14.1	13.5	13.0	12.4	11.1	9.8	8.6	7.5
-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: P626840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-727-U-VWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.3	3.8
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.9
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.5
82.5°	0.0	0.0	0.0	0.0	0.3	0.4	0.5	0.5	0.2	0.0	0.1
80°	0.0	0.0	0.0	0.0	0.4	0.9	1.1	1.2	0.9	0.6	0.3
77.5°	0.0	0.0	0.0	0.0	0.2	0.5	1.0	1.5	1.5	1.2	0.8
75°	0.0	0.0	0.0	0.1	0.1	0.0	0.4	0.9	1.4	1.7	1.3
72.5°	0.0	0.0	0.0	0.2	0.5	0.5	0.3	0.3	1.0	1.4	1.7
70°	0.2	0.1	0.0	0.3	0.7	1.0	1.0	0.8	0.6	1.2	1.6
67.5°	0.8	0.9	0.6	0.5	0.8	1.2	1.6	1.5	1.3	1.1	1.6
65°	2.0	1.8	1.7	1.5	1.3	1.3	1.7	2.1	2.0	1.7	1.6
62.5°	3.0	3.0	2.7	2.5	2.2	1.9	1.8	2.3	2.6	2.3	1.9
60°	3.8	4.0	3.8	3.5	3.1	2.8	2.5	2.7	3.0	2.9	2.4
57.5°	5.3	5.1	5.1	4.6	4.1	3.6	3.4	3.3	3.4	3.4	2.9
55°	9.3	6.5	6.5	6.0	5.2	4.5	4.3	4.1	3.9	3.9	3.4
52.5°	23.6	13.1	8.4	7.8	6.8	5.5	5.2	4.9	4.7	4.4	3.9
50°	43.6	28.3	16.0	10.0	8.5	7.3	6.0	5.7	5.4	5.0	4.4
47.5°	69.9	48.6	31.6	15.8	11.0	9.1	7.6	6.5	6.1	5.7	4.9
45°	107.7	71.6	49.7	31.4	14.7	12.6	9.4	7.3	6.8	6.3	5.4
42.5°	149.8	105.1	69.7	47.4	28.1	17.4	11.2	8.9	7.5	6.9	5.9
40°	191.1	145.2	93.5	65.3	42.5	23.3	16.1	10.6	8.2	7.6	6.5
37.5°	236.8	187.7	131.0	84.5	57.0	35.6	22.1	12.4	9.4	8.3	7.1
35°	293.4	234.8	168.6	112.6	75.5	47.1	28.7	15.7	11.5	9.0	7.7
32.5°	349.8	281.8	209.2	145.2	94.9	57.6	37.4	22.4	14.0	9.8	8.3
30°	406.6	324.9	247.4	175.4	117.1	74.5	46.7	29.0	16.9	10.6	9.0
27.5°	457.8	365.5	283.1	207.0	143.2	92.3	56.5	35.3	20.1	12.0	9.6
25°	515.5	409.4	318.3	237.2	167.1	110.9	66.5	41.5	24.7	14.5	10.3
22.5°	589.9	454.6	350.9	264.6	190.7	128.6	79.3	49.7	29.8	17.1	11.0
20°	663.9	498.7	382.8	298.8	216.4	148.6	94.2	57.9	34.7	19.8	11.6
17.5°	736.4	555.2	429.3	333.8	243.8	167.3	108.1	65.9	39.3	22.5	12.3
15°	801.5	619.9	475.0	366.9	270.8	184.6	120.9	73.6	43.6	25.3	13.1
12.5°	856.1	675.7	518.0	397.9	296.7	200.4	132.7	81.1	47.6	28.3	14.3
10°	901.2	722.9	557.9	426.6	321.2	214.6	143.2	88.5	52.2	31.6	15.6
7.5°	937.3	761.9	594.2	452.6	343.4	227.9	154.6	96.4	56.7	34.7	16.8
5°	964.4	792.3	622.2	471.2	361.1	240.1	165.1	103.7	60.9	37.6	18.1
2.5°	982.0	814.7	643.1	485.8	375.4	250.4	174.3	110.2	64.7	40.2	19.3
0°	992.4	830.7	658.8	497.1	386.4	258.7	182.1	115.8	68.1	42.6	20.4
-2.5°	1001.7	841.2	672.5	516.7	394.0	272.4	187.1	120.9	73.5	44.3	22.5
-5°	1004.8	845.9	681.5	531.7	398.5	283.4	190.7	125.0	78.2	45.6	24.4
-7.5°	999.6	843.1	684.6	540.3	400.7	291.3	192.7	128.2	82.0	46.7	26.0
-10°	988.1	833.9	680.5	537.7	403.5	293.7	193.9	130.6	84.8	47.5	27.4
-12.5°	971.0	820.1	671.5	532.0	403.0	292.2	197.1	132.5	86.2	48.0	28.4
-15°	948.6	802.1	657.8	523.6	398.2	288.7	197.9	133.1	86.1	49.0	29.1
-17.5°	922.3	780.2	639.5	512.8	388.7	283.4	196.1	132.3	85.2	50.5	29.7
-20°	895.9	755.9	617.8	500.2	374.5	276.5	191.6	129.9	83.7	51.4	30.3



REPORT NUMBER: P626840 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-727-U-VWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	865.0	728.0	599.0	482.4	359.1	268.2	184.1	125.8	81.4	51.8	30.6
-25°	829.5	695.5	576.4	458.1	347.0	258.9	176.4	119.9	78.5	51.7	30.5
-27.5°	789.4	660.7	549.8	431.4	334.3	245.8	169.1	115.6	76.1	50.9	30.0
-30°	744.6	627.9	518.0	405.7	318.9	231.6	159.6	110.7	75.0	50.0	29.2
-32.5°	696.3	591.1	483.8	386.2	301.4	217.0	151.1	105.3	73.1	48.8	29.2
-35°	651.1	550.9	448.9	363.6	282.8	208.3	145.5	99.2	70.5	47.1	29.4
-37.5°	602.6	508.8	421.3	340.1	263.2	198.3	140.9	96.5	67.1	44.9	29.3
-40°	556.0	468.9	389.3	317.7	248.7	187.0	133.7	93.5	63.8	42.3	28.9
-42.5°	508.8	431.4	358.8	293.3	235.0	176.1	124.5	88.8	61.2	40.8	28.2
-45°	465.3	392.7	326.2	272.0	219.8	162.2	117.4	83.0	57.9	39.7	27.6
-47.5°	419.6	353.2	296.5	248.7	200.0	147.1	108.4	78.4	54.0	38.2	27.2
-50°	372.5	315.9	268.7	223.1	175.6	134.4	98.8	73.0	52.6	37.1	26.5
-52.5°	331.3	283.0	240.2	196.8	157.3	119.7	91.5	67.1	50.7	36.1	25.6
-55°	295.7	251.8	212.2	175.2	139.8	108.8	83.2	64.3	48.4	34.9	24.4
-57.5°	264.3	222.8	189.2	156.0	125.2	98.3	77.4	61.0	46.0	33.3	23.4
-60°	233.8	199.7	168.3	138.7	111.6	89.3	72.8	57.1	43.1	31.2	22.3
-62.5°	205.6	175.6	148.2	121.5	99.4	82.0	67.6	52.7	39.7	28.6	20.7
-65°	176.0	150.4	127.3	106.3	88.3	73.4	60.9	47.7	35.2	25.5	18.8
-67.5°	145.2	126.5	108.4	90.9	76.2	63.7	53.2	40.9	30.0	21.9	16.5
-70°	120.9	104.4	89.1	75.4	63.4	53.2	43.5	33.1	24.2	18.7	14.1
-72.5°	96.3	82.8	70.3	59.4	50.8	42.1	33.2	25.3	20.0	15.4	11.5
-75°	71.3	62.2	54.0	46.4	38.7	31.1	25.3	20.1	15.8	12.0	9.7
-77.5°	51.7	45.2	39.2	34.3	29.0	23.9	19.1	14.7	12.0	10.0	8.1
-80°	35.2	31.7	28.4	25.0	20.7	16.7	13.8	11.4	9.6	8.0	6.6
-82.5°	22.1	20.3	18.6	16.9	14.4	12.2	10.2	8.6	7.3	6.1	5.3
-85°	13.1	12.1	11.2	10.2	8.8	7.6	7.0	6.5	6.0	5.4	4.8
-87.5°	7.4	7.3	7.2	7.0	6.7	6.4	6.1	5.8	5.3	4.8	4.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.8	1.3

Classified

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

Scaled Data Report



REPORT NUMBER: P626840 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA2B-727-U-VWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	3.4	3.0	2.6	2.1	1.7	1.7	1.7
87.5°	1.3	1.4	1.6	1.6	1.7	1.7	1.7
85°	0.8	1.2	1.4	1.6	1.7	1.7	1.7
82.5°	0.4	0.9	1.3	1.5	1.7	1.7	1.7
80°	0.1	0.6	1.1	1.5	1.7	1.7	1.7
77.5°	0.5	0.6	1.0	1.4	1.7	1.7	1.7
75°	1.0	0.8	0.9	1.4	1.7	1.7	1.7
72.5°	1.4	1.1	1.1	1.4	1.7	1.7	1.7
70°	1.7	1.4	1.2	1.4	1.7	1.7	1.7
67.5°	1.8	1.6	1.4	1.4	1.7	1.7	1.7
65°	1.8	1.8	1.5	1.5	1.7	1.7	1.7
62.5°	1.9	1.9	1.6	1.5	1.7	1.7	1.7
60°	2.0	2.0	1.7	1.6	1.7	1.7	1.7
57.5°	2.4	2.2	1.9	1.6	1.7	1.7	1.7
55°	2.9	2.4	2.0	1.6	1.7	1.7	1.7
52.5°	3.3	2.6	2.2	1.7	1.8	1.7	1.7
50°	3.7	2.9	2.4	1.7	1.8	1.7	1.7
47.5°	4.1	3.3	2.6	1.7	1.9	1.7	1.7
45°	4.5	3.6	2.8	1.9	1.9	1.7	1.7
42.5°	4.9	3.9	3.0	2.1	2.0	1.7	1.7
40°	5.3	4.3	3.2	2.3	2.0	1.7	1.7
37.5°	5.6	4.6	3.5	2.5	2.1	1.7	1.7
35°	6.0	4.9	3.7	2.7	2.2	1.7	1.7
32.5°	6.4	5.1	4.0	2.9	2.2	1.7	1.7
30°	6.9	5.4	4.2	3.1	2.3	1.7	1.7
27.5°	7.4	5.7	4.4	3.3	2.4	1.7	1.7
25°	7.9	5.9	4.7	3.5	2.5	1.7	1.7
22.5°	8.4	6.2	5.0	3.7	2.6	1.7	1.7
20°	8.9	6.5	5.2	3.9	2.7	1.7	1.7
17.5°	9.4	6.8	5.5	4.1	2.8	1.7	1.7
15°	9.8	7.1	5.7	4.3	2.9	1.7	1.7
12.5°	10.3	7.4	5.9	4.4	3.0	1.7	1.7
10°	10.7	7.6	6.1	4.6	3.1	1.7	1.7
7.5°	11.0	7.9	6.3	4.7	3.2	1.7	1.7
5°	11.4	8.1	6.5	4.9	3.2	1.7	1.7
2.5°	11.7	8.3	6.6	5.0	3.3	1.7	1.7
0°	11.9	8.5	6.8	5.1	3.4	1.7	1.7
-2.5°	12.6	8.7	6.9	5.1	3.4	1.7	1.7
-5°	13.2	8.8	7.1	5.1	3.4	1.7	1.7
-7.5°	13.7	9.0	7.2	5.1	3.4	1.7	1.7
-10°	14.1	9.1	7.3	5.0	3.3	1.7	1.7
-12.5°	14.5	9.2	7.3	5.0	3.3	1.7	1.7
-15°	14.7	9.3	7.3	4.9	3.3	1.7	1.7
-17.5°	14.7	9.4	7.3	4.9	3.2	1.7	1.7
-20°	15.1	9.5	7.3	4.8	3.2	1.7	1.7

Classified

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

Scaled Data Report



REPORT NUMBER: P626840 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA2B-727-U-VWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	16.1	9.5	7.2	4.7	3.1	1.7	1.7
-25°	16.9	10.1	7.1	4.6	3.1	1.7	1.7
-27.5°	17.5	10.9	6.9	4.5	3.0	1.7	1.7
-30°	17.9	11.6	6.7	4.4	2.9	1.7	1.7
-32.5°	18.2	12.2	7.0	4.3	2.9	1.7	1.7
-35°	18.7	12.6	7.1	4.2	2.8	1.7	1.7
-37.5°	19.2	12.9	7.3	4.0	2.7	1.7	1.7
-40°	19.5	13.0	7.3	3.9	2.6	1.7	1.7
-42.5°	19.6	13.0	7.4	3.8	2.5	1.7	1.7
-45°	19.5	12.9	7.4	3.8	2.4	1.7	1.7
-47.5°	19.2	12.7	7.4	3.8	2.3	1.7	1.7
-50°	18.8	12.4	7.2	3.8	2.2	1.7	1.7
-52.5°	18.2	12.0	7.0	3.7	2.1	1.7	1.7
-55°	17.6	11.5	6.7	3.6	1.9	1.7	1.7
-57.5°	16.8	10.9	6.3	3.5	1.8	1.7	1.7
-60°	15.9	10.2	5.9	3.3	1.7	1.7	1.7
-62.5°	14.6	9.3	5.6	3.1	1.7	1.7	1.7
-65°	13.2	8.3	5.2	2.9	1.7	1.7	1.7
-67.5°	11.6	7.5	4.8	2.7	1.7	1.7	1.7
-70°	9.9	6.8	4.4	2.5	1.7	1.7	1.7
-72.5°	8.7	6.1	3.9	2.4	1.7	1.7	1.7
-75°	7.6	5.3	3.4	2.4	1.7	1.7	1.7
-77.5°	6.4	4.5	3.2	2.4	1.7	1.7	1.7
-80°	5.2	4.0	3.1	2.3	1.7	1.7	1.7
-82.5°	4.7	3.8	3.0	2.3	1.7	1.7	1.7
-85°	4.3	3.5	2.8	2.2	1.7	1.7	1.7
-87.5°	3.8	3.2	2.7	2.2	1.7	1.7	1.7
-90°	1.7	1.7	1.7	1.7	1.7	1.7	1.7

(END OF REPORT)