

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: P627183 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3C-750-U-WR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627183 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-766-1)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA3C-750-U-WR-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, WIDE SYMMETRICAL ROUND N81
Light Source: (48) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

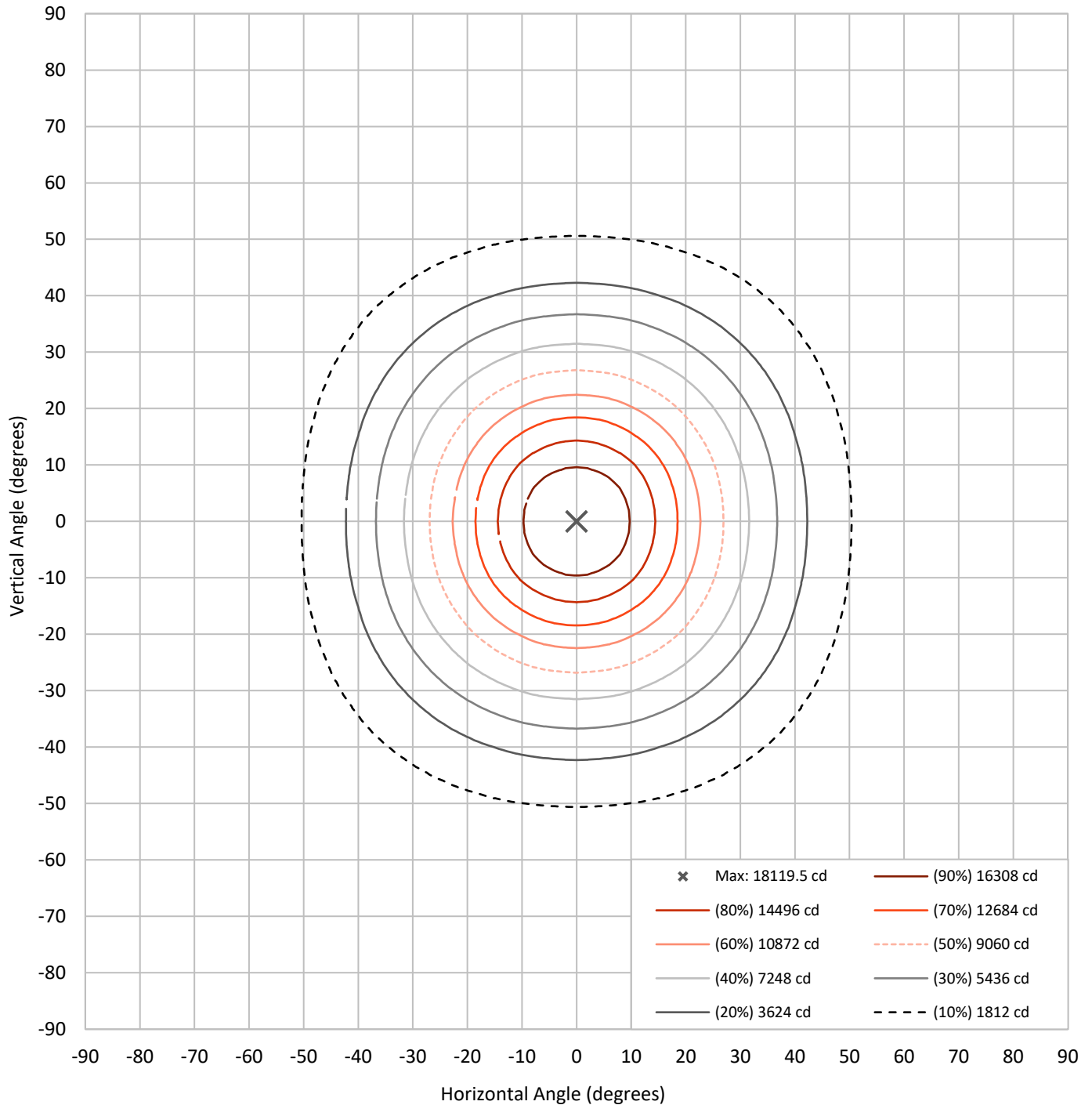
Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	18441.4 lumens	Max Intensity:	18119.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	151.5 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	53.8°H x 53.6°V	Field Angle (10%):	100.8°H x 101.2°V
Beam Lumens:	8817.6 lumens	Field Lumens:	16275.2 lumens
Beam Efficiency:	47.8%	Field Efficiency:	88.3%
Input Watts (W):	121.7		
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: P627183 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3C-750-U-WR-XX

Iso-Candela Plot





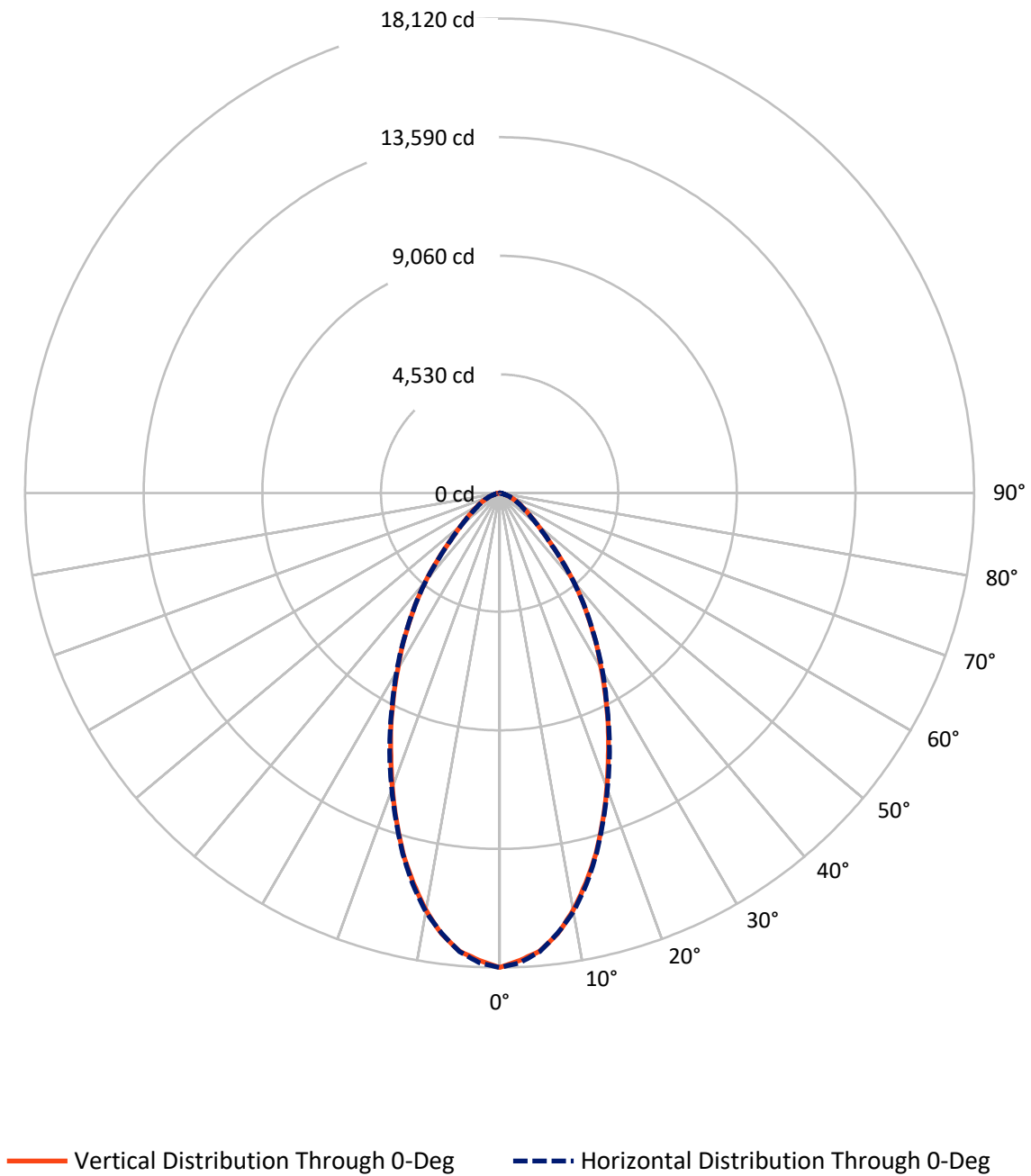
REPORT NUMBER: P627183 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-750-U-WR-XX

Lumen Table

90															90	
80	0.7	5.1		11.6		19.3		16.5		19.3		11.6		5.1		0.7
70															70	
60	2.4	2.8	5.3	8.5	12.3	16.0	18.7	20.1	20.1	18.7	16.0	12.3	8.5	5.3	2.8	2.4
50		4.0	8.0	13.8	21.2	29.2	36.4	40.6	40.6	36.4	29.2	21.2	13.8	8.0	4.0	
40	3.5	5.1	11.0	20.7	34.8	53.5	73.8	87.3	87.3	73.8	53.5	34.8	20.7	11.0	5.1	3.5
30		6.2	14.5	30.0	58.5	103.8	150.8	178.9	178.9	150.8	103.8	58.5	30.0	14.5	6.2	
20	4.2	7.2	18.0	42.0	94.5	169.8	243.0	290.5	290.5	243.0	169.8	94.5	42.0	18.0	7.2	4.2
10		8.0	21.2	54.5	129.0	229.3	338.6	416.6	416.6	338.6	229.3	129.0	54.5	21.2	8.0	
0	4.4	8.4	22.9	62.6	148.5	266.6	405.8	510.3	510.3	405.8	266.6	148.5	62.6	22.9	8.4	4.4
-10		8.4	22.9	62.6	148.5	266.6	405.8	510.3	510.3	405.8	266.6	148.5	62.6	22.9	8.4	
-20	4.2	8.0	21.2	54.5	129.0	229.3	338.6	416.6	416.6	338.6	229.3	129.0	54.5	21.2	8.0	4.2
-30		7.2	18.0	42.0	94.5	169.8	243.0	290.5	290.5	243.0	169.8	94.5	42.0	18.0	7.2	
-40	3.5	6.2	14.5	30.0	58.5	103.8	150.8	178.9	178.9	150.8	103.8	58.5	30.0	14.5	6.2	3.5
-50		5.1	11.0	20.7	34.8	53.5	73.8	87.3	87.3	73.8	53.5	34.8	20.7	11.0	5.1	
-60	2.4	4.0	8.0	13.8	21.2	29.2	36.4	40.6	40.6	36.4	29.2	21.2	13.8	8.0	4.0	2.4
-70		2.8	5.3	8.5	12.3	16.0	18.7	20.1	20.1	18.7	16.0	12.3	8.5	5.3	2.8	
-80															-80	
-90	0.7	5.1		11.6		19.3		16.5		19.3		11.6		5.1		0.7
-90																
-80																
-70																
-60																
-50																
-40																
-30																
-20																
-10																
0																
10																
20																
30																
40																
50																
60																
70																
80																
90																
Horizontal Angle (degrees)																

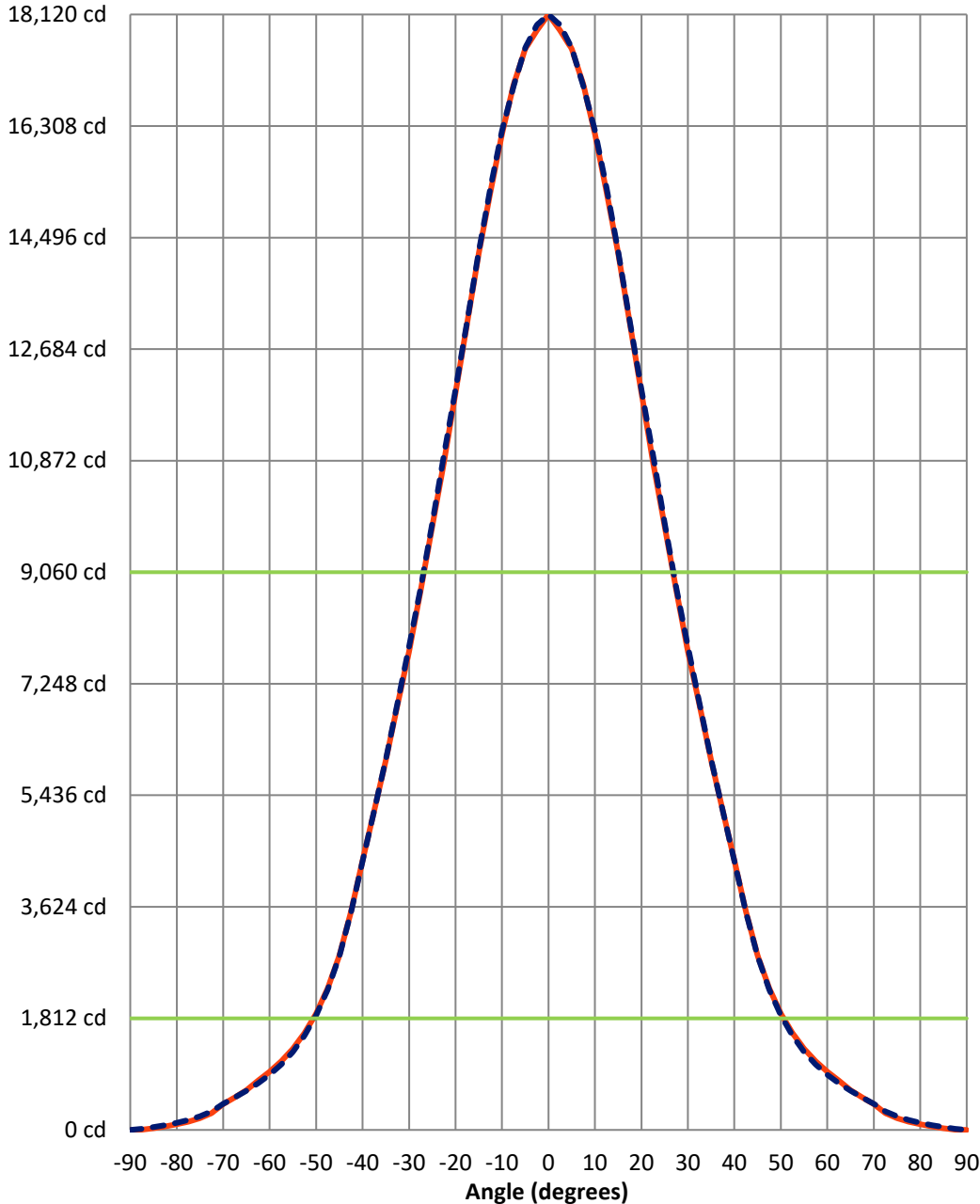
REPORT NUMBER: P627183 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3C-750-U-WR-XX

Luminous Intensity Polar Plot



REPORT NUMBER: P627183 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-750-U-WR-XX

Luminous Intensity Plot



Beam:
 H Angle: 53.8°
 V Angle: 53.6°
 Lumens: 8817.6
 Efficiency: 47.8%

Field:
 H Angle: 100.8°
 V Angle: 101.2°
 Lumens: 16275.2
 Efficiency: 88.3%

Spill:
 Lumens: 2166.2
 Efficiency: 11.7%

- Vertical Distribution through 0-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: P627183 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-750-U-WR-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	0.9	2.1	3.5	5.0	6.7	8.6	9.5	10.3	10.9	11.4
85°	0.0	1.8	4.2	6.9	10.0	13.4	17.2	19.1	20.6	21.8	22.8
82.5°	0.0	2.7	6.3	10.3	14.9	20.0	25.7	28.6	31.5	36.5	41.0
80°	0.0	3.7	8.4	13.7	19.8	26.6	34.9	43.4	50.8	57.3	63.2
77.5°	0.0	4.5	10.4	17.1	24.6	34.6	49.8	60.8	70.0	78.1	86.3
75°	0.0	5.4	12.5	20.4	29.8	45.3	64.3	78.2	89.2	100.3	112.2
72.5°	0.0	6.3	14.4	23.6	37.0	55.6	78.4	95.2	108.4	122.6	137.7
70°	0.0	7.1	16.3	27.0	43.8	65.5	91.7	111.3	127.4	144.6	164.8
67.5°	0.0	8.0	18.2	31.2	50.4	75.0	103.3	127.1	145.9	167.3	191.6
65°	0.0	8.8	20.0	35.2	56.7	83.7	114.3	142.5	164.3	189.2	216.9
62.5°	0.0	9.6	21.8	39.0	62.6	91.6	124.6	157.1	181.8	210.2	240.5
60°	0.0	10.3	23.4	42.6	68.1	99.1	134.4	170.9	198.6	230.5	263.3
57.5°	0.0	11.1	25.5	46.0	73.2	106.0	143.1	183.4	215.5	250.1	284.4
55°	0.0	11.8	27.4	49.0	78.0	112.5	151.2	193.3	232.1	268.9	304.5
52.5°	0.0	12.4	29.3	51.9	82.4	118.3	158.7	204.1	248.0	286.8	324.2
50°	0.0	13.1	31.1	54.4	86.4	123.7	165.4	214.2	263.4	304.3	345.8
47.5°	0.0	13.7	32.8	56.8	89.9	128.6	171.6	223.5	278.6	321.3	367.0
45°	0.0	14.3	34.5	59.1	93.1	132.9	178.7	231.8	289.5	339.7	387.5
42.5°	0.0	14.8	36.0	61.1	95.8	136.6	184.9	240.0	299.4	357.4	408.7
40°	0.0	15.3	37.4	63.4	98.2	139.7	190.4	247.9	309.3	373.8	429.2
37.5°	0.0	15.7	38.8	65.6	100.4	142.3	195.1	255.0	320.1	386.8	448.7
35°	0.0	16.2	40.0	67.7	102.1	145.2	199.0	261.4	330.4	401.1	468.6
32.5°	0.0	16.5	41.2	69.7	103.5	148.0	202.6	267.0	340.2	415.6	489.0
30°	0.0	16.9	42.2	71.4	104.4	150.1	206.6	272.4	349.5	430.3	508.3
27.5°	0.0	17.2	43.1	72.9	106.6	151.7	209.9	279.2	359.3	445.0	526.3
25°	0.0	17.4	44.0	74.2	108.8	152.6	212.4	285.2	370.1	459.4	543.1
22.5°	0.0	17.7	44.7	75.4	110.7	153.8	214.2	290.5	380.5	472.7	561.5
20°	0.0	17.8	45.3	76.3	112.3	156.6	215.2	295.0	390.2	484.6	577.9
17.5°	0.0	18.0	45.8	77.0	113.7	158.9	217.6	298.6	399.2	495.1	592.4
15°	0.0	18.1	46.1	77.6	114.8	160.7	220.5	302.1	407.3	504.1	604.8
12.5°	0.0	18.2	46.4	77.9	115.6	162.0	222.6	305.2	414.2	511.6	615.2
10°	0.0	18.2	46.6	78.1	116.1	162.8	223.9	306.9	419.5	517.9	623.6
7.5°	0.0	18.2	46.6	78.0	116.3	163.2	224.4	307.2	423.2	522.8	630.1
5°	0.0	18.1	46.6	77.8	116.3	163.0	224.2	306.3	425.2	526.1	634.4
2.5°	0.0	18.0	46.4	77.4	115.9	162.4	223.2	304.2	425.5	527.7	636.6
0°	0.0	17.9	46.1	76.8	115.3	161.4	221.5	300.9	423.9	527.6	636.5
-2.5°	0.0	18.0	46.4	77.4	115.9	162.4	223.2	304.2	425.5	527.7	636.6
-5°	0.0	18.1	46.6	77.8	116.3	163.0	224.2	306.3	425.2	526.1	634.4
-7.5°	0.0	18.2	46.6	78.0	116.3	163.2	224.4	307.2	423.2	522.8	630.1
-10°	0.0	18.2	46.6	78.1	116.1	162.8	223.9	306.9	419.5	517.9	623.6
-12.5°	0.0	18.2	46.4	77.9	115.6	162.0	222.6	305.2	414.2	511.6	615.2
-15°	0.0	18.1	46.1	77.6	114.8	160.7	220.5	302.1	407.3	504.1	604.8
-17.5°	0.0	18.0	45.8	77.0	113.7	158.9	217.6	298.6	399.2	495.1	592.4
-20°	0.0	17.8	45.3	76.3	112.3	156.6	215.2	295.0	390.2	484.6	577.9



REPORT NUMBER: P627183 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-750-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	17.7	44.7	75.4	110.7	153.8	214.2	290.5	380.5	472.7	561.5
-25°	0.0	17.4	44.0	74.2	108.8	152.6	212.4	285.2	370.1	459.4	543.1
-27.5°	0.0	17.2	43.1	72.9	106.6	151.7	209.9	279.2	359.3	445.0	526.3
-30°	0.0	16.9	42.2	71.4	104.4	150.1	206.6	272.4	349.5	430.3	508.3
-32.5°	0.0	16.5	41.2	69.7	103.5	148.0	202.6	267.0	340.2	415.6	489.0
-35°	0.0	16.2	40.0	67.7	102.1	145.2	199.0	261.4	330.4	401.1	468.6
-37.5°	0.0	15.7	38.8	65.6	100.4	142.3	195.1	255.0	320.1	386.8	448.7
-40°	0.0	15.3	37.4	63.4	98.2	139.7	190.4	247.9	309.3	373.8	429.2
-42.5°	0.0	14.8	36.0	61.1	95.8	136.6	184.9	240.0	299.4	357.4	408.7
-45°	0.0	14.3	34.5	59.1	93.1	132.9	178.7	231.8	289.5	339.7	387.5
-47.5°	0.0	13.7	32.8	56.8	89.9	128.6	171.6	223.5	278.6	321.3	367.0
-50°	0.0	13.1	31.1	54.4	86.4	123.7	165.4	214.2	263.4	304.3	345.8
-52.5°	0.0	12.4	29.3	51.9	82.4	118.3	158.7	204.1	248.0	286.8	324.2
-55°	0.0	11.8	27.4	49.0	78.0	112.5	151.2	193.3	232.1	268.9	304.5
-57.5°	0.0	11.1	25.5	46.0	73.2	106.0	143.1	183.4	215.5	250.1	284.4
-60°	0.0	10.3	23.4	42.6	68.1	99.1	134.4	170.9	198.6	230.5	263.3
-62.5°	0.0	9.6	21.8	39.0	62.6	91.6	124.6	157.1	181.8	210.2	240.5
-65°	0.0	8.8	20.0	35.2	56.7	83.7	114.3	142.5	164.3	189.2	216.9
-67.5°	0.0	8.0	18.2	31.2	50.4	75.0	103.3	127.1	145.9	167.3	191.6
-70°	0.0	7.1	16.3	27.0	43.8	65.5	91.7	111.3	127.4	144.6	164.8
-72.5°	0.0	6.3	14.4	23.6	37.0	55.6	78.4	95.2	108.4	122.6	137.7
-75°	0.0	5.4	12.5	20.4	29.8	45.3	64.3	78.2	89.2	100.3	112.2
-77.5°	0.0	4.5	10.4	17.1	24.6	34.6	49.8	60.8	70.0	78.1	86.3
-80°	0.0	3.7	8.4	13.7	19.8	26.6	34.9	43.4	50.8	57.3	63.2
-82.5°	0.0	2.7	6.3	10.3	14.9	20.0	25.7	28.6	31.5	36.5	41.0
-85°	0.0	1.8	4.2	6.9	10.0	13.4	17.2	19.1	20.6	21.8	22.8
-87.5°	0.0	0.9	2.1	3.5	5.0	6.7	8.6	9.5	10.3	10.9	11.4
-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: P627183 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-750-U-WR-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°	11.5	11.5	11.4	11.0	10.5	9.9	9.1	8.1	8.5	8.8	9.1
85°	23.1	23.1	25.0	26.8	27.6	27.7	27.1	26.0	29.3	33.2	37.3
82.5°	45.1	49.0	52.7	56.1	56.5	55.6	53.9	51.9	58.7	67.0	75.7
80°	69.1	74.8	81.5	87.7	89.1	88.5	86.6	83.4	92.5	105.3	119.0
77.5°	95.9	105.0	113.5	121.4	123.7	123.3	121.9	119.4	130.9	148.6	167.0
75°	124.1	135.2	146.2	155.9	160.0	160.3	159.9	162.6	177.7	198.4	216.7
72.5°	153.6	167.7	180.1	190.7	197.4	202.5	209.2	217.4	232.7	253.0	270.9
70°	184.8	200.5	213.5	225.3	235.5	246.5	260.7	274.8	290.8	311.1	329.7
67.5°	215.6	231.4	246.1	260.6	279.1	296.9	314.5	332.9	353.2	374.5	393.3
65°	244.0	262.0	280.0	301.0	325.0	345.2	366.9	390.8	417.4	441.4	463.3
62.5°	271.3	291.6	313.9	339.3	365.4	390.6	419.7	450.4	481.5	511.6	541.4
60°	294.5	319.7	346.7	375.4	405.5	439.7	474.0	510.5	547.6	583.8	620.7
57.5°	316.7	347.9	379.0	412.5	449.9	489.1	530.1	571.3	615.6	659.5	701.4
55°	339.7	376.5	411.9	451.5	494.5	540.4	586.8	636.7	685.7	740.9	791.9
52.5°	364.4	404.3	446.0	491.3	541.5	593.3	647.7	704.9	765.9	827.2	889.5
50°	388.3	433.4	479.8	534.0	590.1	649.4	712.2	778.8	849.8	920.8	996.1
47.5°	413.4	461.5	518.2	577.1	641.4	708.8	779.9	859.1	938.1	1027.5	1113.8
45°	438.2	493.5	554.9	623.4	694.0	769.9	854.5	941.6	1042.3	1143.3	1256.8
42.5°	462.0	525.7	595.1	668.3	748.6	835.9	929.5	1038.9	1152.4	1277.5	1410.7
40°	489.3	556.6	634.7	716.5	803.5	903.3	1016.0	1137.4	1275.9	1424.1	1575.4
37.5°	515.7	591.3	673.7	762.4	863.5	975.9	1100.2	1249.1	1409.0	1577.4	1783.3
35°	540.6	624.4	713.9	811.2	920.6	1050.8	1199.6	1364.1	1548.3	1765.5	2005.7
32.5°	567.0	655.8	751.9	861.0	984.9	1127.1	1296.1	1489.7	1707.7	1955.0	2255.7
30°	593.6	688.0	789.6	907.7	1045.5	1210.0	1402.0	1616.0	1866.8	2177.1	2530.0
27.5°	618.2	718.2	829.4	957.1	1104.4	1286.5	1503.9	1754.7	2050.2	2400.8	2813.0
25°	640.8	745.6	866.1	1004.2	1169.4	1369.1	1604.8	1882.6	2233.6	2651.7	3158.9
22.5°	662.3	770.6	899.2	1046.5	1227.9	1449.1	1714.3	2032.2	2420.3	2889.5	3497.6
20°	682.5	797.7	932.0	1087.1	1280.2	1521.2	1815.0	2171.8	2613.5	3168.9	3829.9
17.5°	700.2	821.5	963.1	1130.8	1338.5	1594.6	1909.9	2295.1	2785.5	3418.5	4136.4
15°	715.5	842.1	990.0	1168.8	1391.0	1667.5	2009.6	2430.3	2964.8	3645.4	4405.5
12.5°	728.2	859.3	1012.6	1200.7	1435.1	1729.1	2094.7	2550.8	3139.6	3859.2	4641.8
10°	738.3	873.1	1030.8	1226.4	1470.7	1779.2	2164.8	2649.4	3284.9	4042.4	4841.7
7.5°	746.8	883.9	1044.8	1245.9	1497.6	1817.4	2219.4	2725.5	3398.6	4187.5	4995.1
5°	752.8	891.6	1055.4	1259.6	1517.4	1844.1	2257.6	2778.6	3479.4	4292.6	5100.0
2.5°	756.1	895.8	1061.4	1266.9	1529.5	1859.2	2277.7	2812.0	3523.8	4352.6	5163.4
0°	756.8	896.4	1062.9	1267.8	1532.9	1862.0	2280.8	2822.5	3533.2	4368.2	5186.5
-2.5°	756.1	895.8	1061.4	1266.9	1529.5	1859.2	2277.7	2812.0	3523.8	4352.6	5163.4
-5°	752.8	891.6	1055.4	1259.6	1517.4	1844.1	2257.6	2778.6	3479.4	4292.6	5100.0
-7.5°	746.8	883.9	1044.8	1245.9	1497.6	1817.4	2219.4	2725.5	3398.6	4187.5	4995.1
-10°	738.3	873.1	1030.8	1226.4	1470.7	1779.2	2164.8	2649.4	3284.9	4042.4	4841.7
-12.5°	728.2	859.3	1012.6	1200.7	1435.1	1729.1	2094.7	2550.8	3139.6	3859.2	4641.8
-15°	715.5	842.1	990.0	1168.8	1391.0	1667.5	2009.6	2430.3	2964.8	3645.4	4405.5
-17.5°	700.2	821.5	963.1	1130.8	1338.5	1594.6	1909.9	2295.1	2785.5	3418.5	4136.4
-20°	682.5	797.7	932.0	1087.1	1280.2	1521.2	1815.0	2171.8	2613.5	3168.9	3829.9

Classified

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

Scaled Data Report



REPORT NUMBER: P627183 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-750-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	662.3	770.6	899.2	1046.5	1227.9	1449.1	1714.3	2032.2	2420.3	2889.5	3497.6
-25°	640.8	745.6	866.1	1004.2	1169.4	1369.1	1604.8	1882.6	2233.6	2651.7	3158.9
-27.5°	618.2	718.2	829.4	957.1	1104.4	1286.5	1503.9	1754.7	2050.2	2400.8	2813.0
-30°	593.6	688.0	789.6	907.7	1045.5	1210.0	1402.0	1616.0	1866.8	2177.1	2530.0
-32.5°	567.0	655.8	751.9	861.0	984.9	1127.1	1296.1	1489.7	1707.7	1955.0	2255.7
-35°	540.6	624.4	713.9	811.2	920.6	1050.8	1199.6	1364.1	1548.3	1765.5	2005.7
-37.5°	515.7	591.3	673.7	762.4	863.5	975.9	1100.2	1249.1	1409.0	1577.4	1783.3
-40°	489.3	556.6	634.7	716.5	803.5	903.3	1016.0	1137.4	1275.9	1424.1	1575.4
-42.5°	462.0	525.7	595.1	668.3	748.6	835.9	929.5	1038.9	1152.4	1277.5	1410.7
-45°	438.2	493.5	554.9	623.4	694.0	769.9	854.5	941.6	1042.3	1143.3	1256.8
-47.5°	413.4	461.5	518.2	577.1	641.4	708.8	779.9	859.1	938.1	1027.5	1113.8
-50°	388.3	433.4	479.8	534.0	590.1	649.4	712.2	778.8	849.8	920.8	996.1
-52.5°	364.4	404.3	446.0	491.3	541.5	593.3	647.7	704.9	765.9	827.2	889.5
-55°	339.7	376.5	411.9	451.5	494.5	540.4	586.8	636.7	685.7	740.9	791.9
-57.5°	316.7	347.9	379.0	412.5	449.9	489.1	530.1	571.3	615.6	659.5	701.4
-60°	294.5	319.7	346.7	375.4	405.5	439.7	474.0	510.5	547.6	583.8	620.7
-62.5°	271.3	291.6	313.9	339.3	365.4	390.6	419.7	450.4	481.5	511.6	541.4
-65°	244.0	262.0	280.0	301.0	325.0	345.2	366.9	390.8	417.4	441.4	463.3
-67.5°	215.6	231.4	246.1	260.6	279.1	296.9	314.5	332.9	353.2	374.5	393.3
-70°	184.8	200.5	213.5	225.3	235.5	246.5	260.7	274.8	290.8	311.1	329.7
-72.5°	153.6	167.7	180.1	190.7	197.4	202.5	209.2	217.4	232.7	253.0	270.9
-75°	124.1	135.2	146.2	155.9	160.0	160.3	159.9	162.6	177.7	198.4	216.7
-77.5°	95.9	105.0	113.5	121.4	123.7	123.3	121.9	119.4	130.9	148.6	167.0
-80°	69.1	74.8	81.5	87.7	89.1	88.5	86.6	83.4	92.5	105.3	119.0
-82.5°	45.1	49.0	52.7	56.1	56.5	55.6	53.9	51.9	58.7	67.0	75.7
-85°	23.1	23.1	25.0	26.8	27.6	27.7	27.1	26.0	29.3	33.2	37.3
-87.5°	11.5	11.5	11.4	11.0	10.5	9.9	9.1	8.1	8.5	8.8	9.1
-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: P627183 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-750-U-WR-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°	9.4	9.2	8.9	8.5	8.2	8.0	7.8	7.7	7.4	6.9	6.3
85°	41.6	42.6	43.1	43.3	43.3	44.7	46.0	47.2	48.2	43.7	38.8
82.5°	84.7	88.6	92.1	95.6	99.0	101.4	103.2	104.5	105.3	95.3	84.1
80°	133.3	141.6	148.5	155.2	161.5	163.1	163.1	162.2	160.4	146.8	131.3
77.5°	185.4	196.3	205.0	213.6	222.1	225.2	226.7	227.9	228.7	211.8	191.0
75°	232.7	245.7	257.8	269.1	279.5	285.0	288.3	290.9	293.0	276.0	253.7
72.5°	286.5	300.3	313.4	325.9	336.9	344.3	349.0	353.0	356.1	346.4	332.4
70°	345.7	360.0	373.9	386.9	399.3	409.2	416.9	423.6	429.1	430.2	429.7
67.5°	411.5	428.4	444.9	459.0	473.8	487.7	499.9	510.1	518.2	523.5	526.5
65°	485.4	510.7	533.2	552.4	568.4	586.9	603.2	615.7	624.5	631.2	636.9
62.5°	572.3	603.1	628.9	654.4	680.7	706.2	722.2	738.2	753.9	768.7	781.3
60°	656.1	689.8	724.7	757.3	787.4	815.1	843.8	869.2	891.4	910.0	923.9
57.5°	745.4	786.4	826.1	867.4	906.3	942.5	977.9	1010.7	1038.9	1062.7	1082.2
55°	842.2	892.3	939.6	992.0	1042.8	1089.2	1131.9	1175.7	1215.1	1249.8	1277.4
52.5°	946.6	1011.8	1074.3	1135.9	1201.8	1261.3	1314.6	1375.2	1429.0	1473.5	1508.1
50°	1071.3	1147.9	1230.4	1306.8	1389.9	1471.8	1547.2	1620.4	1691.9	1753.8	1803.8
47.5°	1213.3	1307.5	1409.8	1511.0	1614.2	1726.1	1825.9	1918.8	2018.7	2105.6	2175.2
45°	1371.1	1491.3	1614.8	1757.0	1888.0	2031.8	2164.9	2284.4	2426.2	2551.2	2651.7
42.5°	1546.2	1706.3	1868.6	2047.8	2221.7	2404.3	2598.1	2770.1	2958.2	3137.5	3282.4
40°	1763.2	1954.6	2172.0	2388.9	2638.5	2872.9	3155.4	3412.1	3645.2	3859.0	4034.2
37.5°	2004.3	2250.8	2523.9	2806.4	3147.9	3482.6	3813.2	4125.4	4401.0	4635.0	4831.2
35°	2278.1	2591.2	2922.0	3334.4	3734.5	4135.4	4508.9	4850.0	5149.8	5413.8	5638.3
32.5°	2593.0	2968.8	3431.9	3895.2	4351.6	4792.9	5202.9	5575.1	5903.8	6200.2	6458.4
30°	2924.0	3436.8	3956.6	4464.9	4963.3	5446.8	5896.8	6306.6	6678.1	7008.0	7305.4
27.5°	3344.7	3912.9	4479.8	5027.7	5576.1	6105.2	6592.9	7048.1	7474.4	7847.3	8187.3
25°	3751.6	4379.4	4982.0	5579.4	6176.3	6744.4	7289.6	7803.9	8292.1	8720.1	9099.6
22.5°	4158.5	4815.5	5459.4	6101.8	6743.0	7376.3	7988.6	8577.8	9123.7	9611.1	10038.3
20°	4535.3	5222.2	5910.8	6603.3	7298.3	7991.5	8679.2	9342.2	9950.4	10513.1	11007.6
17.5°	4873.1	5603.6	6333.7	7074.4	7827.8	8580.5	9344.3	10087.6	10782.9	11423.2	11996.8
15°	5172.3	5934.6	6718.6	7517.9	8326.9	9144.3	9977.8	10809.5	11592.2	12319.4	12959.8
12.5°	5433.8	6226.3	7048.1	7897.3	8775.5	9666.0	10575.7	11487.3	12353.7	13193.3	13884.8
10°	5649.7	6474.5	7333.4	8225.8	9151.8	10110.2	11086.1	12067.4	13022.0	13912.7	14703.5
7.5°	5816.4	6672.1	7557.1	8485.2	9456.8	10467.4	11501.3	12542.6	13561.3	14521.1	15396.0
5°	5933.9	6815.9	7712.1	8677.5	9682.8	10730.1	11804.6	12889.8	13954.8	14963.8	15870.6
2.5°	6002.2	6902.3	7802.2	8794.4	9817.2	10889.1	11992.7	13095.8	14188.8	15235.4	16167.2
0°	6020.2	6928.2	7854.0	8806.8	9859.5	10963.4	12027.6	13134.0	14269.9	15302.1	16230.6
-2.5°	6002.2	6902.3	7802.2	8794.4	9817.2	10889.1	11992.7	13095.8	14188.8	15235.4	16167.2
-5°	5933.9	6815.9	7712.1	8677.5	9682.8	10730.1	11804.6	12889.8	13954.8	14963.8	15870.6
-7.5°	5816.4	6672.1	7557.1	8485.2	9456.8	10467.4	11501.3	12542.6	13561.3	14521.1	15396.0
-10°	5649.7	6474.5	7333.4	8225.8	9151.8	10110.2	11086.1	12067.4	13022.0	13912.7	14703.5
-12.5°	5433.8	6226.3	7048.1	7897.3	8775.5	9666.0	10575.7	11487.3	12353.7	13193.3	13884.8
-15°	5172.3	5934.6	6718.6	7517.9	8326.9	9144.3	9977.8	10809.5	11592.2	12319.4	12959.8
-17.5°	4873.1	5603.6	6333.7	7074.4	7827.8	8580.5	9344.3	10087.6	10782.9	11423.2	11996.8
-20°	4535.3	5222.2	5910.8	6603.3	7298.3	7991.5	8679.2	9342.2	9950.4	10513.1	11007.6



REPORT NUMBER: P627183 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-750-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	4158.5	4815.5	5459.4	6101.8	6743.0	7376.3	7988.6	8577.8	9123.7	9611.1	10038.3
-25°	3751.6	4379.4	4982.0	5579.4	6176.3	6744.4	7289.6	7803.9	8292.1	8720.1	9099.6
-27.5°	3344.7	3912.9	4479.8	5027.7	5576.1	6105.2	6592.9	7048.1	7474.4	7847.3	8187.3
-30°	2924.0	3436.8	3956.6	4464.9	4963.3	5446.8	5896.8	6306.6	6678.1	7008.0	7305.4
-32.5°	2593.0	2968.8	3431.9	3895.2	4351.6	4792.9	5202.9	5575.1	5903.8	6200.2	6458.4
-35°	2278.1	2591.2	2922.0	3334.4	3734.5	4135.4	4508.9	4850.0	5149.8	5413.8	5638.3
-37.5°	2004.3	2250.8	2523.9	2806.4	3147.9	3482.6	3813.2	4125.4	4401.0	4635.0	4831.2
-40°	1763.2	1954.6	2172.0	2388.9	2638.5	2872.9	3155.4	3412.1	3645.2	3859.0	4034.2
-42.5°	1546.2	1706.3	1868.6	2047.8	2221.7	2404.3	2598.1	2770.1	2958.2	3137.5	3282.4
-45°	1371.1	1491.3	1614.8	1757.0	1888.0	2031.8	2164.9	2284.4	2426.2	2551.2	2651.7
-47.5°	1213.3	1307.5	1409.8	1511.0	1614.2	1726.1	1825.9	1918.8	2018.7	2105.6	2175.2
-50°	1071.3	1147.9	1230.4	1306.8	1389.9	1471.8	1547.2	1620.4	1691.9	1753.8	1803.8
-52.5°	946.6	1011.8	1074.3	1135.9	1201.8	1261.3	1314.6	1375.2	1429.0	1473.5	1508.1
-55°	842.2	892.3	939.6	992.0	1042.8	1089.2	1131.9	1175.7	1215.1	1249.8	1277.4
-57.5°	745.4	786.4	826.1	867.4	906.3	942.5	977.9	1010.7	1038.9	1062.7	1082.2
-60°	656.1	689.8	724.7	757.3	787.4	815.1	843.8	869.2	891.4	910.0	923.9
-62.5°	572.3	603.1	628.9	654.4	680.7	706.2	722.2	738.2	753.9	768.7	781.3
-65°	485.4	510.7	533.2	552.4	568.4	586.9	603.2	615.7	624.5	631.2	636.9
-67.5°	411.5	428.4	444.9	459.0	473.8	487.7	499.9	510.1	518.2	523.5	526.5
-70°	345.7	360.0	373.9	386.9	399.3	409.2	416.9	423.6	429.1	430.2	429.7
-72.5°	286.5	300.3	313.4	325.9	336.9	344.3	349.0	353.0	356.1	346.4	332.4
-75°	232.7	245.7	257.8	269.1	279.5	285.0	288.3	290.9	293.0	276.0	253.7
-77.5°	185.4	196.3	205.0	213.6	222.1	225.2	226.7	227.9	228.7	211.8	191.0
-80°	133.3	141.6	148.5	155.2	161.5	163.1	163.1	162.2	160.4	146.8	131.3
-82.5°	84.7	88.6	92.1	95.6	99.0	101.4	103.2	104.5	105.3	95.3	84.1
-85°	41.6	42.6	43.1	43.3	43.3	44.7	46.0	47.2	48.2	43.7	38.8
-87.5°	9.4	9.2	8.9	8.5	8.2	8.0	7.8	7.7	7.4	6.9	6.3
-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: P627183 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-750-U-WR-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°	5.7	5.1	4.4	3.8	4.4	5.1	5.7	6.3	6.9	7.4	7.7
85°	33.5	28.1	27.5	26.9	27.5	28.1	33.5	38.8	43.7	48.2	47.2
82.5°	72.3	60.1	58.2	56.3	58.2	60.1	72.3	84.1	95.3	105.3	104.5
80°	115.2	98.5	95.3	92.2	95.3	98.5	115.2	131.3	146.8	160.4	162.2
77.5°	169.0	146.2	139.5	133.2	139.5	146.2	169.0	191.0	211.8	228.7	227.9
75°	230.6	206.5	198.4	190.8	198.4	206.5	230.6	253.7	276.0	293.0	290.9
72.5°	318.3	303.7	289.0	272.8	289.0	303.7	318.3	332.4	346.4	356.1	353.0
70°	429.3	428.2	424.5	418.8	424.5	428.2	429.3	429.7	430.2	429.1	423.6
67.5°	527.8	527.4	528.7	528.9	528.7	527.4	527.8	526.5	523.5	518.2	510.1
65°	640.4	641.6	644.2	645.4	644.2	641.6	640.4	636.9	631.2	624.5	615.7
62.5°	791.0	797.5	800.8	800.4	800.8	797.5	791.0	781.3	768.7	753.9	738.2
60°	934.3	941.1	945.3	946.4	945.3	941.1	934.3	923.9	910.0	891.4	869.2
57.5°	1097.6	1108.7	1114.6	1115.4	1114.6	1108.7	1097.6	1082.2	1062.7	1038.9	1010.7
55°	1298.4	1313.2	1319.8	1319.0	1319.8	1313.2	1298.4	1277.4	1249.8	1215.1	1175.7
52.5°	1534.3	1552.3	1565.7	1573.9	1565.7	1552.3	1534.3	1508.1	1473.5	1429.0	1375.2
50°	1841.3	1867.1	1883.5	1890.2	1883.5	1867.1	1841.3	1803.8	1753.8	1691.9	1620.4
47.5°	2225.5	2259.7	2285.0	2302.6	2285.0	2259.7	2225.5	2175.2	2105.6	2018.7	1918.8
45°	2726.0	2778.0	2813.3	2834.0	2813.3	2778.0	2726.0	2651.7	2551.2	2426.2	2284.4
42.5°	3395.5	3476.3	3525.8	3544.8	3525.8	3476.3	3395.5	3282.4	3137.5	2958.2	2770.1
40°	4172.5	4269.6	4333.2	4377.2	4333.2	4269.6	4172.5	4034.2	3859.0	3645.2	3412.1
37.5°	4981.9	5083.7	5145.7	5187.8	5145.7	5083.7	4981.9	4831.2	4635.0	4401.0	4125.4
35°	5807.5	5914.1	5972.3	6004.8	5972.3	5914.1	5807.5	5638.3	5413.8	5149.8	4850.0
32.5°	6655.1	6772.6	6835.8	6901.3	6835.8	6772.6	6655.1	6458.4	6200.2	5903.8	5575.1
30°	7540.5	7675.3	7741.4	7773.4	7741.4	7675.3	7540.5	7305.4	7008.0	6678.1	6306.6
27.5°	8461.7	8629.8	8712.6	8767.1	8712.6	8629.8	8461.7	8187.3	7847.3	7474.4	7048.1
25°	9420.2	9628.5	9723.3	9808.3	9723.3	9628.5	9420.2	9099.6	8720.1	8292.1	7803.9
22.5°	10414.7	10674.1	10784.0	10844.3	10784.0	10674.1	10414.7	10038.3	9611.1	9123.7	8577.8
20°	11435.2	11745.2	11897.8	11976.4	11897.8	11745.2	11435.2	11007.6	10513.1	9950.4	9342.2
17.5°	12478.7	12864.3	13061.8	13107.1	13061.8	12864.3	12478.7	11996.8	11423.2	10782.9	10087.6
15°	13503.1	13920.2	14153.7	14239.2	14153.7	13920.2	13503.1	12959.8	12319.4	11592.2	10809.5
12.5°	14473.3	14905.6	15184.5	15234.2	15184.5	14905.6	14473.3	13884.8	13193.3	12353.7	11487.3
10°	15353.2	15801.0	16109.1	16179.3	16109.1	15801.0	15353.2	14703.5	13912.7	13022.0	12067.4
7.5°	16088.8	16580.1	16920.5	16979.7	16920.5	16580.1	16088.8	15396.0	14521.1	13561.3	12542.6
5°	16626.9	17210.3	17489.7	17559.9	17489.7	17210.3	16626.9	15870.6	14963.8	13954.8	12889.8
2.5°	16922.2	17516.0	17904.4	17859.5	17904.4	17516.0	16922.2	16167.2	15235.4	14188.8	13095.8
0°	16955.4	17576.5	17947.9	18119.5	17947.9	17576.5	16955.4	16230.6	15302.1	14269.9	13134.0
-2.5°	16922.2	17516.0	17904.4	17859.5	17904.4	17516.0	16922.2	16167.2	15235.4	14188.8	13095.8
-5°	16626.9	17210.3	17489.7	17559.9	17489.7	17210.3	16626.9	15870.6	14963.8	13954.8	12889.8
-7.5°	16088.8	16580.1	16920.5	16979.7	16920.5	16580.1	16088.8	15396.0	14521.1	13561.3	12542.6
-10°	15353.2	15801.0	16109.1	16179.3	16109.1	15801.0	15353.2	14703.5	13912.7	13022.0	12067.4
-12.5°	14473.3	14905.6	15184.5	15234.2	15184.5	14905.6	14473.3	13884.8	13193.3	12353.7	11487.3
-15°	13503.1	13920.2	14153.7	14239.2	14153.7	13920.2	13503.1	12959.8	12319.4	11592.2	10809.5
-17.5°	12478.7	12864.3	13061.8	13107.1	13061.8	12864.3	12478.7	11996.8	11423.2	10782.9	10087.6
-20°	11435.2	11745.2	11897.8	11976.4	11897.8	11745.2	11435.2	11007.6	10513.1	9950.4	9342.2



REPORT NUMBER: P627183 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-750-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	10414.7	10674.1	10784.0	10844.3	10784.0	10674.1	10414.7	10038.3	9611.1	9123.7	8577.8
-25°	9420.2	9628.5	9723.3	9808.3	9723.3	9628.5	9420.2	9099.6	8720.1	8292.1	7803.9
-27.5°	8461.7	8629.8	8712.6	8767.1	8712.6	8629.8	8461.7	8187.3	7847.3	7474.4	7048.1
-30°	7540.5	7675.3	7741.4	7773.4	7741.4	7675.3	7540.5	7305.4	7008.0	6678.1	6306.6
-32.5°	6655.1	6772.6	6835.8	6901.3	6835.8	6772.6	6655.1	6458.4	6200.2	5903.8	5575.1
-35°	5807.5	5914.1	5972.3	6004.8	5972.3	5914.1	5807.5	5638.3	5413.8	5149.8	4850.0
-37.5°	4981.9	5083.7	5145.7	5187.8	5145.7	5083.7	4981.9	4831.2	4635.0	4401.0	4125.4
-40°	4172.5	4269.6	4333.2	4377.2	4333.2	4269.6	4172.5	4034.2	3859.0	3645.2	3412.1
-42.5°	3395.5	3476.3	3525.8	3544.8	3525.8	3476.3	3395.5	3282.4	3137.5	2958.2	2770.1
-45°	2726.0	2778.0	2813.3	2834.0	2813.3	2778.0	2726.0	2651.7	2551.2	2426.2	2284.4
-47.5°	2225.5	2259.7	2285.0	2302.6	2285.0	2259.7	2225.5	2175.2	2105.6	2018.7	1918.8
-50°	1841.3	1867.1	1883.5	1890.2	1883.5	1867.1	1841.3	1803.8	1753.8	1691.9	1620.4
-52.5°	1534.3	1552.3	1565.7	1573.9	1565.7	1552.3	1534.3	1508.1	1473.5	1429.0	1375.2
-55°	1298.4	1313.2	1319.8	1319.0	1319.8	1313.2	1298.4	1277.4	1249.8	1215.1	1175.7
-57.5°	1097.6	1108.7	1114.6	1115.4	1114.6	1108.7	1097.6	1082.2	1062.7	1038.9	1010.7
-60°	934.3	941.1	945.3	946.4	945.3	941.1	934.3	923.9	910.0	891.4	869.2
-62.5°	791.0	797.5	800.8	800.4	800.8	797.5	791.0	781.3	768.7	753.9	738.2
-65°	640.4	641.6	644.2	645.4	644.2	641.6	640.4	636.9	631.2	624.5	615.7
-67.5°	527.8	527.4	528.7	528.9	528.7	527.4	527.8	526.5	523.5	518.2	510.1
-70°	429.3	428.2	424.5	418.8	424.5	428.2	429.3	429.7	430.2	429.1	423.6
-72.5°	318.3	303.7	289.0	272.8	289.0	303.7	318.3	332.4	346.4	356.1	353.0
-75°	230.6	206.5	198.4	190.8	198.4	206.5	230.6	253.7	276.0	293.0	290.9
-77.5°	169.0	146.2	139.5	133.2	139.5	146.2	169.0	191.0	211.8	228.7	227.9
-80°	115.2	98.5	95.3	92.2	95.3	98.5	115.2	131.3	146.8	160.4	162.2
-82.5°	72.3	60.1	58.2	56.3	58.2	60.1	72.3	84.1	95.3	105.3	104.5
-85°	33.5	28.1	27.5	26.9	27.5	28.1	33.5	38.8	43.7	48.2	47.2
-87.5°	5.7	5.1	4.4	3.8	4.4	5.1	5.7	6.3	6.9	7.4	7.7
-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: P627183 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-750-U-WR-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°	7.8	8.0	8.2	8.5	8.9	9.2	9.4	9.1	8.8	8.5	8.1
85°	46.0	44.7	43.3	43.3	43.1	42.6	41.6	37.3	33.2	29.3	26.0
82.5°	103.2	101.4	99.0	95.6	92.1	88.6	84.7	75.7	67.0	58.7	51.9
80°	163.1	163.1	161.5	155.2	148.5	141.6	133.3	119.0	105.3	92.5	83.4
77.5°	226.7	225.2	222.1	213.6	205.0	196.3	185.4	167.0	148.6	130.9	119.4
75°	288.3	285.0	279.5	269.1	257.8	245.7	232.7	216.7	198.4	177.7	162.6
72.5°	349.0	344.3	336.9	325.9	313.4	300.3	286.5	270.9	253.0	232.7	217.4
70°	416.9	409.2	399.3	386.9	373.9	360.0	345.7	329.7	311.1	290.8	274.8
67.5°	499.9	487.7	473.8	459.0	444.9	428.4	411.5	393.3	374.5	353.2	332.9
65°	603.2	586.9	568.4	552.4	533.2	510.7	485.4	463.3	441.4	417.4	390.8
62.5°	722.2	706.2	680.7	654.4	628.9	603.1	572.3	541.4	511.6	481.5	450.4
60°	843.8	815.1	787.4	757.3	724.7	689.8	656.1	620.7	583.8	547.6	510.5
57.5°	977.9	942.5	906.3	867.4	826.1	786.4	745.4	701.4	659.5	615.6	571.3
55°	1131.9	1089.2	1042.8	992.0	939.6	892.3	842.2	791.9	740.9	685.7	636.7
52.5°	1314.6	1261.3	1201.8	1135.9	1074.3	1011.8	946.6	889.5	827.2	765.9	704.9
50°	1547.2	1471.8	1389.9	1306.8	1230.4	1147.9	1071.3	996.1	920.8	849.8	778.8
47.5°	1825.9	1726.1	1614.2	1511.0	1409.8	1307.5	1213.3	1113.8	1027.5	938.1	859.1
45°	2164.9	2031.8	1888.0	1757.0	1614.8	1491.3	1371.1	1256.8	1143.3	1042.3	941.6
42.5°	2598.1	2404.3	2221.7	2047.8	1868.6	1706.3	1546.2	1410.7	1277.5	1152.4	1038.9
40°	3155.4	2872.9	2638.5	2388.9	2172.0	1954.6	1763.2	1575.4	1424.1	1275.9	1137.4
37.5°	3813.2	3482.6	3147.9	2806.4	2523.9	2250.8	2004.3	1783.3	1577.4	1409.0	1249.1
35°	4508.9	4135.4	3734.5	3334.4	2922.0	2591.2	2278.1	2005.7	1765.5	1548.3	1364.1
32.5°	5202.9	4792.9	4351.6	3895.2	3431.9	2968.8	2593.0	2255.7	1955.0	1707.7	1489.7
30°	5896.8	5446.8	4963.3	4464.9	3956.6	3436.8	2924.0	2530.0	2177.1	1866.8	1616.0
27.5°	6592.9	6105.2	5576.1	5027.7	4479.8	3912.9	3344.7	2813.0	2400.8	2050.2	1754.7
25°	7289.6	6744.4	6176.3	5579.4	4982.0	4379.4	3751.6	3158.9	2651.7	2233.6	1882.6
22.5°	7988.6	7376.3	6743.0	6101.8	5459.4	4815.5	4158.5	3497.6	2889.5	2420.3	2032.2
20°	8679.2	7991.5	7298.3	6603.3	5910.8	5222.2	4535.3	3829.9	3168.9	2613.5	2171.8
17.5°	9344.3	8580.5	7827.8	7074.4	6333.7	5603.6	4873.1	4136.4	3418.5	2785.5	2295.1
15°	9977.8	9144.3	8326.9	7517.9	6718.6	5934.6	5172.3	4405.5	3645.4	2964.8	2430.3
12.5°	10575.7	9666.0	8775.5	7897.3	7048.1	6226.3	5433.8	4641.8	3859.2	3139.6	2550.8
10°	11086.1	10110.2	9151.8	8225.8	7333.4	6474.5	5649.7	4841.7	4042.4	3284.9	2649.4
7.5°	11501.3	10467.4	9456.8	8485.2	7557.1	6672.1	5816.4	4995.1	4187.5	3398.6	2725.5
5°	11804.6	10730.1	9682.8	8677.5	7712.1	6815.9	5933.9	5100.0	4292.6	3479.4	2778.6
2.5°	11992.7	10889.1	9817.2	8794.4	7802.2	6902.3	6002.2	5163.4	4352.6	3523.8	2812.0
0°	12027.6	10963.4	9859.5	8806.8	7854.0	6928.2	6020.2	5186.5	4368.2	3533.2	2822.5
-2.5°	11992.7	10889.1	9817.2	8794.4	7802.2	6902.3	6002.2	5163.4	4352.6	3523.8	2812.0
-5°	11804.6	10730.1	9682.8	8677.5	7712.1	6815.9	5933.9	5100.0	4292.6	3479.4	2778.6
-7.5°	11501.3	10467.4	9456.8	8485.2	7557.1	6672.1	5816.4	4995.1	4187.5	3398.6	2725.5
-10°	11086.1	10110.2	9151.8	8225.8	7333.4	6474.5	5649.7	4841.7	4042.4	3284.9	2649.4
-12.5°	10575.7	9666.0	8775.5	7897.3	7048.1	6226.3	5433.8	4641.8	3859.2	3139.6	2550.8
-15°	9977.8	9144.3	8326.9	7517.9	6718.6	5934.6	5172.3	4405.5	3645.4	2964.8	2430.3
-17.5°	9344.3	8580.5	7827.8	7074.4	6333.7	5603.6	4873.1	4136.4	3418.5	2785.5	2295.1
-20°	8679.2	7991.5	7298.3	6603.3	5910.8	5222.2	4535.3	3829.9	3168.9	2613.5	2171.8

Classified

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

Scaled Data Report



REPORT NUMBER: P627183 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-750-U-WR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	7988.6	7376.3	6743.0	6101.8	5459.4	4815.5	4158.5	3497.6	2889.5	2420.3	2032.2
-25°	7289.6	6744.4	6176.3	5579.4	4982.0	4379.4	3751.6	3158.9	2651.7	2233.6	1882.6
-27.5°	6592.9	6105.2	5576.1	5027.7	4479.8	3912.9	3344.7	2813.0	2400.8	2050.2	1754.7
-30°	5896.8	5446.8	4963.3	4464.9	3956.6	3436.8	2924.0	2530.0	2177.1	1866.8	1616.0
-32.5°	5202.9	4792.9	4351.6	3895.2	3431.9	2968.8	2593.0	2255.7	1955.0	1707.7	1489.7
-35°	4508.9	4135.4	3734.5	3334.4	2922.0	2591.2	2278.1	2005.7	1765.5	1548.3	1364.1
-37.5°	3813.2	3482.6	3147.9	2806.4	2523.9	2250.8	2004.3	1783.3	1577.4	1409.0	1249.1
-40°	3155.4	2872.9	2638.5	2388.9	2172.0	1954.6	1763.2	1575.4	1424.1	1275.9	1137.4
-42.5°	2598.1	2404.3	2221.7	2047.8	1868.6	1706.3	1546.2	1410.7	1277.5	1152.4	1038.9
-45°	2164.9	2031.8	1888.0	1757.0	1614.8	1491.3	1371.1	1256.8	1143.3	1042.3	941.6
-47.5°	1825.9	1726.1	1614.2	1511.0	1409.8	1307.5	1213.3	1113.8	1027.5	938.1	859.1
-50°	1547.2	1471.8	1389.9	1306.8	1230.4	1147.9	1071.3	996.1	920.8	849.8	778.8
-52.5°	1314.6	1261.3	1201.8	1135.9	1074.3	1011.8	946.6	889.5	827.2	765.9	704.9
-55°	1131.9	1089.2	1042.8	992.0	939.6	892.3	842.2	791.9	740.9	685.7	636.7
-57.5°	977.9	942.5	906.3	867.4	826.1	786.4	745.4	701.4	659.5	615.6	571.3
-60°	843.8	815.1	787.4	757.3	724.7	689.8	656.1	620.7	583.8	547.6	510.5
-62.5°	722.2	706.2	680.7	654.4	628.9	603.1	572.3	541.4	511.6	481.5	450.4
-65°	603.2	586.9	568.4	552.4	533.2	510.7	485.4	463.3	441.4	417.4	390.8
-67.5°	499.9	487.7	473.8	459.0	444.9	428.4	411.5	393.3	374.5	353.2	332.9
-70°	416.9	409.2	399.3	386.9	373.9	360.0	345.7	329.7	311.1	290.8	274.8
-72.5°	349.0	344.3	336.9	325.9	313.4	300.3	286.5	270.9	253.0	232.7	217.4
-75°	288.3	285.0	279.5	269.1	257.8	245.7	232.7	216.7	198.4	177.7	162.6
-77.5°	226.7	225.2	222.1	213.6	205.0	196.3	185.4	167.0	148.6	130.9	119.4
-80°	163.1	163.1	161.5	155.2	148.5	141.6	133.3	119.0	105.3	92.5	83.4
-82.5°	103.2	101.4	99.0	95.6	92.1	88.6	84.7	75.7	67.0	58.7	51.9
-85°	46.0	44.7	43.3	43.3	43.1	42.6	41.6	37.3	33.2	29.3	26.0
-87.5°	7.8	8.0	8.2	8.5	8.9	9.2	9.4	9.1	8.8	8.5	8.1
-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: P627183 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-750-U-WR-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°	9.1	9.9	10.5	11.0	11.4	11.5	11.5	11.4	10.9	10.3	9.5
85°	27.1	27.7	27.6	26.8	25.0	23.1	23.1	22.8	21.8	20.6	19.1
82.5°	53.9	55.6	56.5	56.1	52.7	49.0	45.1	41.0	36.5	31.5	28.6
80°	86.6	88.5	89.1	87.7	81.5	74.8	69.1	63.2	57.3	50.8	43.4
77.5°	121.9	123.3	123.7	121.4	113.5	105.0	95.9	86.3	78.1	70.0	60.8
75°	159.9	160.3	160.0	155.9	146.2	135.2	124.1	112.2	100.3	89.2	78.2
72.5°	209.2	202.5	197.4	190.7	180.1	167.7	153.6	137.7	122.6	108.4	95.2
70°	260.7	246.5	235.5	225.3	213.5	200.5	184.8	164.8	144.6	127.4	111.3
67.5°	314.5	296.9	279.1	260.6	246.1	231.4	215.6	191.6	167.3	145.9	127.1
65°	366.9	345.2	325.0	301.0	280.0	262.0	244.0	216.9	189.2	164.3	142.5
62.5°	419.7	390.6	365.4	339.3	313.9	291.6	271.3	240.5	210.2	181.8	157.1
60°	474.0	439.7	405.5	375.4	346.7	319.7	294.5	263.3	230.5	198.6	170.9
57.5°	530.1	489.1	449.9	412.5	379.0	347.9	316.7	284.4	250.1	215.5	183.4
55°	586.8	540.4	494.5	451.5	411.9	376.5	339.7	304.5	268.9	232.1	193.3
52.5°	647.7	593.3	541.5	491.3	446.0	404.3	364.4	324.2	286.8	248.0	204.1
50°	712.2	649.4	590.1	534.0	479.8	433.4	388.3	345.8	304.3	263.4	214.2
47.5°	779.9	708.8	641.4	577.1	518.2	461.5	413.4	367.0	321.3	278.6	223.5
45°	854.5	769.9	694.0	623.4	554.9	493.5	438.2	387.5	339.7	289.5	231.8
42.5°	929.5	835.9	748.6	668.3	595.1	525.7	462.0	408.7	357.4	299.4	240.0
40°	1016.0	903.3	803.5	716.5	634.7	556.6	489.3	429.2	373.8	309.3	247.9
37.5°	1100.2	975.9	863.5	762.4	673.7	591.3	515.7	448.7	386.8	320.1	255.0
35°	1199.6	1050.8	920.6	811.2	713.9	624.4	540.6	468.6	401.1	330.4	261.4
32.5°	1296.1	1127.1	984.9	861.0	751.9	655.8	567.0	489.0	415.6	340.2	267.0
30°	1402.0	1210.0	1045.5	907.7	789.6	688.0	593.6	508.3	430.3	349.5	272.4
27.5°	1503.9	1286.5	1104.4	957.1	829.4	718.2	618.2	526.3	445.0	359.3	279.2
25°	1604.8	1369.1	1169.4	1004.2	866.1	745.6	640.8	543.1	459.4	370.1	285.2
22.5°	1714.3	1449.1	1227.9	1046.5	899.2	770.6	662.3	561.5	472.7	380.5	290.5
20°	1815.0	1521.2	1280.2	1087.1	932.0	797.7	682.5	577.9	484.6	390.2	295.0
17.5°	1909.9	1594.6	1338.5	1130.8	963.1	821.5	700.2	592.4	495.1	399.2	298.6
15°	2009.6	1667.5	1391.0	1168.8	990.0	842.1	715.5	604.8	504.1	407.3	302.1
12.5°	2094.7	1729.1	1435.1	1200.7	1012.6	859.3	728.2	615.2	511.6	414.2	305.2
10°	2164.8	1779.2	1470.7	1226.4	1030.8	873.1	738.3	623.6	517.9	419.5	306.9
7.5°	2219.4	1817.4	1497.6	1245.9	1044.8	883.9	746.8	630.1	522.8	423.2	307.2
5°	2257.6	1844.1	1517.4	1259.6	1055.4	891.6	752.8	634.4	526.1	425.2	306.3
2.5°	2277.7	1859.2	1529.5	1266.9	1061.4	895.8	756.1	636.6	527.7	425.5	304.2
0°	2280.8	1862.0	1532.9	1267.8	1062.9	896.4	756.8	636.5	527.6	423.9	300.9
-2.5°	2277.7	1859.2	1529.5	1266.9	1061.4	895.8	756.1	636.6	527.7	425.5	304.2
-5°	2257.6	1844.1	1517.4	1259.6	1055.4	891.6	752.8	634.4	526.1	425.2	306.3
-7.5°	2219.4	1817.4	1497.6	1245.9	1044.8	883.9	746.8	630.1	522.8	423.2	307.2
-10°	2164.8	1779.2	1470.7	1226.4	1030.8	873.1	738.3	623.6	517.9	419.5	306.9
-12.5°	2094.7	1729.1	1435.1	1200.7	1012.6	859.3	728.2	615.2	511.6	414.2	305.2
-15°	2009.6	1667.5	1391.0	1168.8	990.0	842.1	715.5	604.8	504.1	407.3	302.1
-17.5°	1909.9	1594.6	1338.5	1130.8	963.1	821.5	700.2	592.4	495.1	399.2	298.6
-20°	1815.0	1521.2	1280.2	1087.1	932.0	797.7	682.5	577.9	484.6	390.2	295.0

Classified

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

Scaled Data Report



REPORT NUMBER: P627183 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-750-U-WR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	1714.3	1449.1	1227.9	1046.5	899.2	770.6	662.3	561.5	472.7	380.5	290.5
-25°	1604.8	1369.1	1169.4	1004.2	866.1	745.6	640.8	543.1	459.4	370.1	285.2
-27.5°	1503.9	1286.5	1104.4	957.1	829.4	718.2	618.2	526.3	445.0	359.3	279.2
-30°	1402.0	1210.0	1045.5	907.7	789.6	688.0	593.6	508.3	430.3	349.5	272.4
-32.5°	1296.1	1127.1	984.9	861.0	751.9	655.8	567.0	489.0	415.6	340.2	267.0
-35°	1199.6	1050.8	920.6	811.2	713.9	624.4	540.6	468.6	401.1	330.4	261.4
-37.5°	1100.2	975.9	863.5	762.4	673.7	591.3	515.7	448.7	386.8	320.1	255.0
-40°	1016.0	903.3	803.5	716.5	634.7	556.6	489.3	429.2	373.8	309.3	247.9
-42.5°	929.5	835.9	748.6	668.3	595.1	525.7	462.0	408.7	357.4	299.4	240.0
-45°	854.5	769.9	694.0	623.4	554.9	493.5	438.2	387.5	339.7	289.5	231.8
-47.5°	779.9	708.8	641.4	577.1	518.2	461.5	413.4	367.0	321.3	278.6	223.5
-50°	712.2	649.4	590.1	534.0	479.8	433.4	388.3	345.8	304.3	263.4	214.2
-52.5°	647.7	593.3	541.5	491.3	446.0	404.3	364.4	324.2	286.8	248.0	204.1
-55°	586.8	540.4	494.5	451.5	411.9	376.5	339.7	304.5	268.9	232.1	193.3
-57.5°	530.1	489.1	449.9	412.5	379.0	347.9	316.7	284.4	250.1	215.5	183.4
-60°	474.0	439.7	405.5	375.4	346.7	319.7	294.5	263.3	230.5	198.6	170.9
-62.5°	419.7	390.6	365.4	339.3	313.9	291.6	271.3	240.5	210.2	181.8	157.1
-65°	366.9	345.2	325.0	301.0	280.0	262.0	244.0	216.9	189.2	164.3	142.5
-67.5°	314.5	296.9	279.1	260.6	246.1	231.4	215.6	191.6	167.3	145.9	127.1
-70°	260.7	246.5	235.5	225.3	213.5	200.5	184.8	164.8	144.6	127.4	111.3
-72.5°	209.2	202.5	197.4	190.7	180.1	167.7	153.6	137.7	122.6	108.4	95.2
-75°	159.9	160.3	160.0	155.9	146.2	135.2	124.1	112.2	100.3	89.2	78.2
-77.5°	121.9	123.3	123.7	121.4	113.5	105.0	95.9	86.3	78.1	70.0	60.8
-80°	86.6	88.5	89.1	87.7	81.5	74.8	69.1	63.2	57.3	50.8	43.4
-82.5°	53.9	55.6	56.5	56.1	52.7	49.0	45.1	41.0	36.5	31.5	28.6
-85°	27.1	27.7	27.6	26.8	25.0	23.1	23.1	22.8	21.8	20.6	19.1
-87.5°	9.1	9.9	10.5	11.0	11.4	11.5	11.5	11.4	10.9	10.3	9.5
-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: P627183 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-750-U-WR-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°	8.6	6.7	5.0	3.5	2.1	0.9	0.0
85°	17.2	13.4	10.0	6.9	4.2	1.8	0.0
82.5°	25.7	20.0	14.9	10.3	6.3	2.7	0.0
80°	34.9	26.6	19.8	13.7	8.4	3.7	0.0
77.5°	49.8	34.6	24.6	17.1	10.4	4.5	0.0
75°	64.3	45.3	29.8	20.4	12.5	5.4	0.0
72.5°	78.4	55.6	37.0	23.6	14.4	6.3	0.0
70°	91.7	65.5	43.8	27.0	16.3	7.1	0.0
67.5°	103.3	75.0	50.4	31.2	18.2	8.0	0.0
65°	114.3	83.7	56.7	35.2	20.0	8.8	0.0
62.5°	124.6	91.6	62.6	39.0	21.8	9.6	0.0
60°	134.4	99.1	68.1	42.6	23.4	10.3	0.0
57.5°	143.1	106.0	73.2	46.0	25.5	11.1	0.0
55°	151.2	112.5	78.0	49.0	27.4	11.8	0.0
52.5°	158.7	118.3	82.4	51.9	29.3	12.4	0.0
50°	165.4	123.7	86.4	54.4	31.1	13.1	0.0
47.5°	171.6	128.6	89.9	56.8	32.8	13.7	0.0
45°	178.7	132.9	93.1	59.1	34.5	14.3	0.0
42.5°	184.9	136.6	95.8	61.1	36.0	14.8	0.0
40°	190.4	139.7	98.2	63.4	37.4	15.3	0.0
37.5°	195.1	142.3	100.4	65.6	38.8	15.7	0.0
35°	199.0	145.2	102.1	67.7	40.0	16.2	0.0
32.5°	202.6	148.0	103.5	69.7	41.2	16.5	0.0
30°	206.6	150.1	104.4	71.4	42.2	16.9	0.0
27.5°	209.9	151.7	106.6	72.9	43.1	17.2	0.0
25°	212.4	152.6	108.8	74.2	44.0	17.4	0.0
22.5°	214.2	153.8	110.7	75.4	44.7	17.7	0.0
20°	215.2	156.6	112.3	76.3	45.3	17.8	0.0
17.5°	217.6	158.9	113.7	77.0	45.8	18.0	0.0
15°	220.5	160.7	114.8	77.6	46.1	18.1	0.0
12.5°	222.6	162.0	115.6	77.9	46.4	18.2	0.0
10°	223.9	162.8	116.1	78.1	46.6	18.2	0.0
7.5°	224.4	163.2	116.3	78.0	46.6	18.2	0.0
5°	224.2	163.0	116.3	77.8	46.6	18.1	0.0
2.5°	223.2	162.4	115.9	77.4	46.4	18.0	0.0
0°	221.5	161.4	115.3	76.8	46.1	17.9	0.0
-2.5°	223.2	162.4	115.9	77.4	46.4	18.0	0.0
-5°	224.2	163.0	116.3	77.8	46.6	18.1	0.0
-7.5°	224.4	163.2	116.3	78.0	46.6	18.2	0.0
-10°	223.9	162.8	116.1	78.1	46.6	18.2	0.0
-12.5°	222.6	162.0	115.6	77.9	46.4	18.2	0.0
-15°	220.5	160.7	114.8	77.6	46.1	18.1	0.0
-17.5°	217.6	158.9	113.7	77.0	45.8	18.0	0.0
-20°	215.2	156.6	112.3	76.3	45.3	17.8	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P627183 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-750-U-WR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	214.2	153.8	110.7	75.4	44.7	17.7	0.0
-25°	212.4	152.6	108.8	74.2	44.0	17.4	0.0
-27.5°	209.9	151.7	106.6	72.9	43.1	17.2	0.0
-30°	206.6	150.1	104.4	71.4	42.2	16.9	0.0
-32.5°	202.6	148.0	103.5	69.7	41.2	16.5	0.0
-35°	199.0	145.2	102.1	67.7	40.0	16.2	0.0
-37.5°	195.1	142.3	100.4	65.6	38.8	15.7	0.0
-40°	190.4	139.7	98.2	63.4	37.4	15.3	0.0
-42.5°	184.9	136.6	95.8	61.1	36.0	14.8	0.0
-45°	178.7	132.9	93.1	59.1	34.5	14.3	0.0
-47.5°	171.6	128.6	89.9	56.8	32.8	13.7	0.0
-50°	165.4	123.7	86.4	54.4	31.1	13.1	0.0
-52.5°	158.7	118.3	82.4	51.9	29.3	12.4	0.0
-55°	151.2	112.5	78.0	49.0	27.4	11.8	0.0
-57.5°	143.1	106.0	73.2	46.0	25.5	11.1	0.0
-60°	134.4	99.1	68.1	42.6	23.4	10.3	0.0
-62.5°	124.6	91.6	62.6	39.0	21.8	9.6	0.0
-65°	114.3	83.7	56.7	35.2	20.0	8.8	0.0
-67.5°	103.3	75.0	50.4	31.2	18.2	8.0	0.0
-70°	91.7	65.5	43.8	27.0	16.3	7.1	0.0
-72.5°	78.4	55.6	37.0	23.6	14.4	6.3	0.0
-75°	64.3	45.3	29.8	20.4	12.5	5.4	0.0
-77.5°	49.8	34.6	24.6	17.1	10.4	4.5	0.0
-80°	34.9	26.6	19.8	13.7	8.4	3.7	0.0
-82.5°	25.7	20.0	14.9	10.3	6.3	2.7	0.0
-85°	17.2	13.4	10.0	6.9	4.2	1.8	0.0
-87.5°	8.6	6.7	5.0	3.5	2.1	0.9	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)