

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: P626878 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2B-750-U-NR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626878 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-12)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA2B-750-U-NR-VSR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3 WITH VISOR
Light Source: (32) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9706.1 lumens
Efficiency: N/A
Efficacy: 152.6 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')

NEMA Type: 3H x 3V
Max Intensity: 98387.8 candela
Max Intensity Angle: 0°H x 0°V

Beam Angle (50%): 13.6°H x 13.6°V
Beam Lumens: 3098.6 lumens
Beam Efficiency: 31.9%

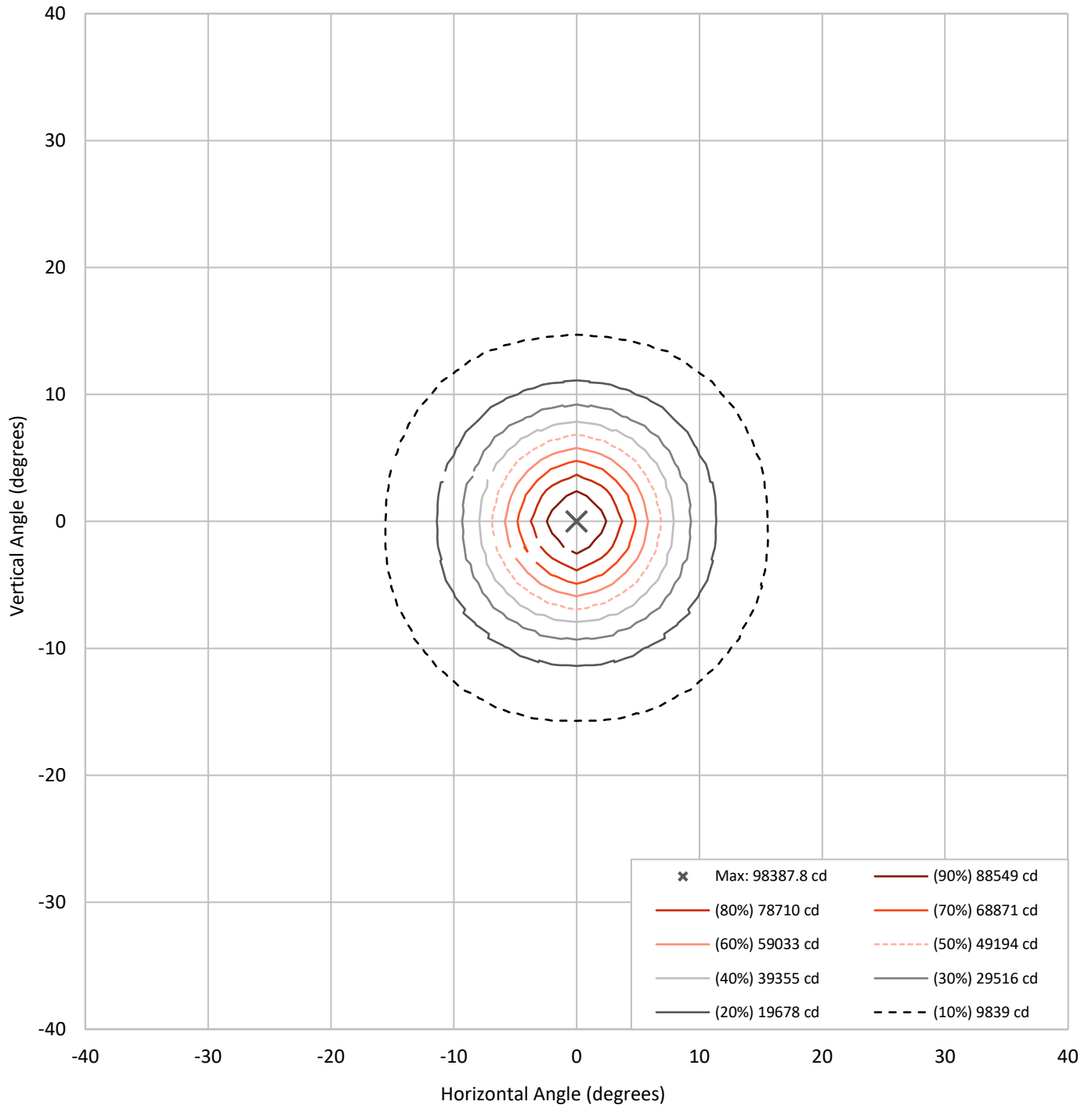
Field Angle (10%): 30.9°H x 30.2°V
Field Lumens: 6901.7 lumens
Field Efficiency: 71.1%

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: P626878 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2B-750-U-NR-VSR-XX

Iso-Candela Plot





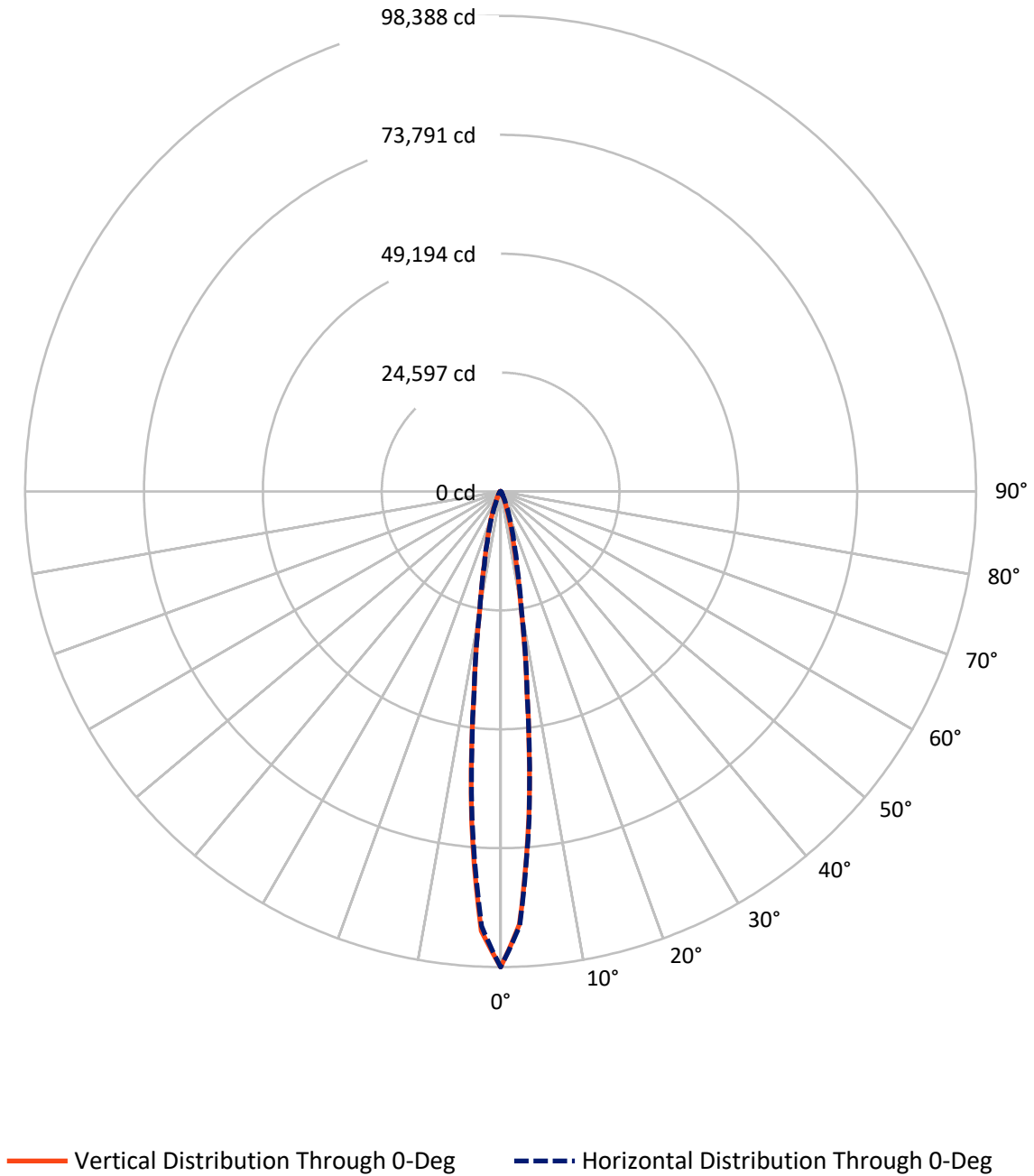
REPORT NUMBER: P626878 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-U-NR-VSR-XX

Lumen Table

90	0.0	0.0	0.0	0.0	0.0	0.0	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	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	0.0	0.0	0.0	0.0	0.0	0.0
60		0.0	0.1	0.2	0.5	0.9	1.1	1.4	1.4	1.1	0.9	0.5	0.2	0.1	0.0		
50	0.0	0.1	0.3	0.8	1.6	2.3	3.3	3.9	3.9	3.3	2.3	1.6	0.8	0.3	0.1	0.0	
40		0.1	0.7	1.7	2.9	4.6	7.9	10.0	10.0	7.9	4.6	2.9	1.7	0.7	0.1		
30	0.1	0.3	1.1	2.5	4.5	9.9	26.4	43.7	43.7	26.4	9.9	4.5	2.5	1.1	0.3	0.1	
20		0.4	1.5	3.5	7.5	29.5	124.4	273.5	273.5	124.4	29.5	7.5	3.5	1.5	0.4		
10	0.1	0.5	1.8	4.1	10.2	55.4	298.1	1337.1	1337.1	298.1	55.4	10.2	4.1	1.8	0.5	0.1	
0		0.6	2.0	4.3	11.0	59.0	308.6	1359.8	1359.8	308.6	59.0	11.0	4.3	2.0	0.6		
-10	0.2	0.6	2.0	4.2	9.6	37.6	149.8	320.4	320.4	149.8	37.6	9.6	4.2	2.0	0.6	0.2	
-20		0.6	1.9	3.9	7.4	17.6	46.2	76.9	76.9	46.2	17.6	7.4	3.9	1.9	0.6		
-30	0.2	0.5	1.7	3.4	5.8	9.6	15.7	19.9	19.9	15.7	9.6	5.8	3.4	1.7	0.5	0.2	
-40		0.4	1.4	2.8	4.7	6.7	9.1	10.1	10.1	9.1	6.7	4.7	2.8	1.4	0.4		
-50	0.1	0.3	1.1	2.2	3.7	5.2	6.5	7.1	7.1	6.5	5.2	3.7	2.2	1.1	0.3	0.1	
-60		0.2	0.7	1.4	2.5	3.6	4.6	5.0	5.0	4.6	3.6	2.5	1.4	0.7	0.2		
-70	0.0	0.6	2.4	5.4	6.8	5.4	2.4	0.6	0.0								
-80		0.6	2.4	5.4	6.8	5.4	2.4	0.6									
-90	0.0	0.6	2.4	5.4	6.8	5.4	2.4	0.6	0.0								

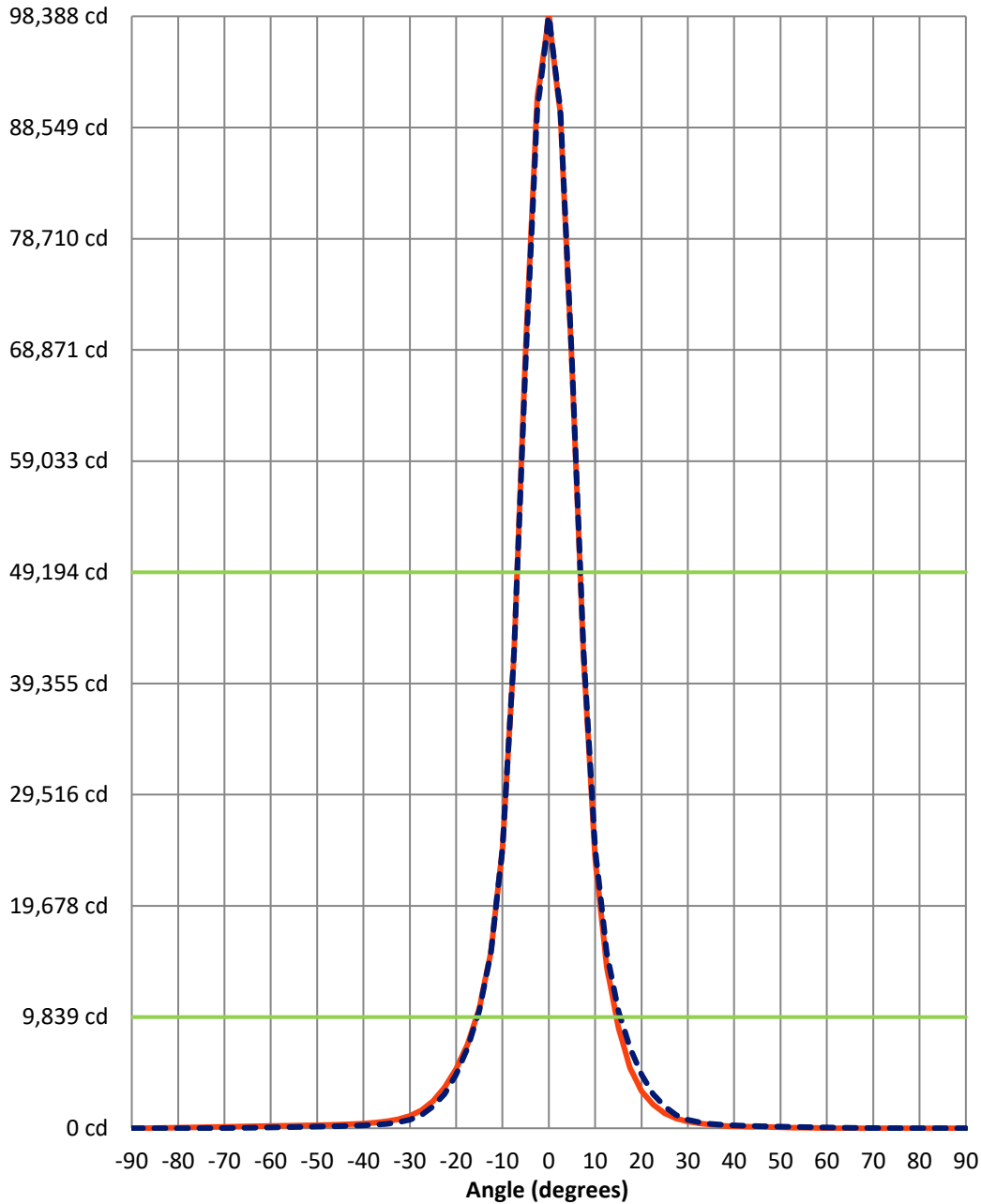
REPORT NUMBER: P626878 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2B-750-U-NR-VSR-XX

Luminous Intensity Polar Plot



REPORT NUMBER: P626878 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-U-NR-VSR-XX

Luminous Intensity Plot



Beam:
 H Angle: 13.6°
 V Angle: 13.6°
 Lumens: 3098.6
 Efficiency: 31.9%

Field:
 H Angle: 30.9°
 V Angle: 30.2°
 Lumens: 6901.7
 Efficiency: 71.1%

Spill:
 Lumens: 2804.5
 Efficiency: 28.9%

— 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: P626878 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-NR-VSR-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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.3	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.2	0.1
72.5°	0.0	0.3	0.1	0.0	0.2	0.3	0.1	0.1	0.4	0.5	0.2
70°	0.0	0.4	0.1	0.0	0.4	0.5	0.2	0.6	0.9	0.8	0.3
67.5°	0.0	0.4	0.1	0.2	0.6	0.6	0.7	1.2	1.3	0.9	0.4
65°	0.0	0.5	0.2	0.5	0.8	0.9	1.2	1.7	1.4	0.9	0.6
62.5°	0.0	0.5	0.2	0.7	1.1	1.2	1.7	2.0	1.5	1.1	1.3
60°	0.0	0.6	0.3	0.9	1.3	1.5	2.1	2.0	1.6	1.5	1.9
57.5°	0.0	0.7	0.5	1.1	1.5	1.7	2.1	2.1	1.8	1.9	2.1
55°	0.0	0.7	0.6	1.3	1.6	1.9	2.1	2.1	1.9	2.1	2.1
52.5°	0.0	0.8	0.8	1.6	1.7	2.1	2.1	2.1	2.1	2.1	2.1
50°	0.0	0.8	0.9	1.8	1.9	2.1	2.1	2.1	2.1	2.1	2.4
47.5°	0.0	0.9	1.1	2.0	1.9	2.1	2.1	2.1	2.1	2.1	2.9
45°	0.0	1.0	1.2	2.0	2.0	2.1	2.1	2.1	2.2	2.6	3.5
42.5°	0.0	1.0	1.4	2.1	2.1	2.1	2.1	2.2	2.3	3.2	4.6
40°	0.0	1.1	1.5	2.1	2.1	2.1	2.1	2.3	2.7	3.9	5.9
37.5°	0.0	1.2	1.6	2.1	2.1	2.1	2.1	2.6	3.4	4.8	7.3
35°	0.0	1.2	1.7	2.1	2.1	2.1	2.1	2.8	4.2	6.1	9.0
32.5°	0.0	1.3	1.7	2.1	2.1	2.1	2.2	3.1	5.0	7.4	11.1
30°	0.0	1.4	1.8	2.1	2.1	2.1	2.4	3.5	5.8	8.6	13.5
27.5°	0.0	1.4	1.9	2.1	2.1	2.1	2.6	4.2	6.7	9.8	16.0
25°	0.0	1.5	1.9	2.1	2.1	2.1	2.9	4.8	7.7	11.5	18.7
22.5°	0.0	1.6	2.0	2.1	2.1	2.1	3.1	5.5	8.6	13.6	21.9
20°	0.0	1.6	2.0	2.1	2.1	2.3	3.4	6.1	9.5	15.8	24.8
17.5°	0.0	1.7	2.0	2.1	2.1	2.5	3.8	6.8	10.4	17.9	27.5
15°	0.0	1.8	2.1	2.1	2.1	2.7	4.2	7.4	11.1	20.0	29.9
12.5°	0.0	1.8	2.1	2.1	2.1	2.9	4.6	8.1	12.2	22.1	32.1
10°	0.0	1.9	2.1	2.1	2.1	3.2	4.9	8.6	13.5	24.0	34.0
7.5°	0.0	1.9	2.1	2.1	2.1	3.4	5.3	9.2	14.9	25.6	35.7
5°	0.0	2.0	2.1	2.1	2.1	3.7	5.6	9.6	16.2	27.1	37.2
2.5°	0.0	2.1	2.1	2.1	2.1	4.0	5.9	10.0	17.5	28.2	38.5
0°	0.0	2.1	2.1	2.1	2.1	4.2	6.2	10.4	18.7	29.2	39.6
-2.5°	0.0	2.1	2.1	2.1	2.3	4.4	6.7	11.0	19.8	30.0	40.9
-5°	0.0	2.1	2.1	2.1	2.5	4.6	7.3	11.6	20.7	30.5	42.0
-7.5°	0.0	2.1	2.1	2.1	2.6	4.8	7.7	12.1	21.5	31.0	42.8
-10°	0.0	2.1	2.1	2.1	2.8	4.9	8.1	12.6	22.0	31.3	43.3
-12.5°	0.0	2.1	2.1	2.1	2.9	5.1	8.5	13.0	22.4	31.6	44.1
-15°	0.0	2.0	2.1	2.1	3.0	5.2	8.7	13.3	22.4	32.3	44.9
-17.5°	0.0	2.0	2.1	2.1	3.1	5.3	8.9	13.6	22.3	32.6	45.2
-20°	0.0	2.0	2.1	2.1	3.2	5.3	9.0	13.9	22.0	32.6	45.2

Classified

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

Scaled Data Report



REPORT NUMBER: P626878 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	1.9	2.1	2.1	3.2	5.4	9.2	14.0	21.5	32.2	44.7
-25°	0.0	1.9	2.1	2.1	3.2	5.5	9.2	14.1	20.8	31.5	43.7
-27.5°	0.0	1.9	2.1	2.1	3.2	5.7	9.2	14.0	20.0	30.4	42.8
-30°	0.0	1.8	2.1	2.1	3.1	5.8	9.2	13.9	19.6	29.3	41.3
-32.5°	0.0	1.8	2.1	2.1	3.1	5.8	9.1	13.7	19.3	28.0	39.4
-35°	0.0	1.7	2.1	2.1	3.0	5.8	9.0	13.5	18.9	26.5	36.9
-37.5°	0.0	1.7	2.1	2.1	3.0	5.7	9.0	13.3	18.3	24.8	35.4
-40°	0.0	1.6	2.1	2.1	2.8	5.6	8.9	13.0	17.6	23.8	34.1
-42.5°	0.0	1.5	2.1	2.1	2.8	5.5	8.7	12.6	17.1	23.3	32.5
-45°	0.0	1.5	2.1	2.2	2.9	5.2	8.5	12.2	16.6	22.6	30.7
-47.5°	0.0	1.4	2.1	2.2	2.9	4.9	8.1	11.8	16.0	21.6	29.5
-50°	0.0	1.3	2.1	2.2	3.0	4.6	7.7	11.3	15.4	20.8	28.0
-52.5°	0.0	1.3	2.1	2.3	3.0	4.2	7.2	10.7	14.7	19.6	26.2
-55°	0.0	1.2	2.1	2.3	3.0	4.1	6.6	10.0	13.8	18.2	24.3
-57.5°	0.0	1.1	2.1	2.3	2.9	4.0	6.0	9.2	12.8	16.9	22.0
-60°	0.0	1.0	2.1	2.3	2.9	3.9	5.4	8.3	11.7	15.5	19.7
-62.5°	0.0	1.0	1.9	2.2	2.8	3.7	5.1	7.3	10.5	14.0	18.0
-65°	0.0	0.9	1.8	2.2	2.7	3.6	4.8	6.4	9.2	12.4	16.1
-67.5°	0.0	0.8	1.6	2.2	2.6	3.3	4.5	5.9	7.7	10.7	14.0
-70°	0.0	0.7	1.4	2.1	2.4	3.1	4.1	5.3	6.9	8.9	11.8
-72.5°	0.0	0.6	1.3	1.9	2.3	2.8	3.6	4.7	6.1	7.7	9.7
-75°	0.0	0.5	1.1	1.6	2.1	2.5	3.2	4.1	5.2	6.5	8.1
-77.5°	0.0	0.5	0.9	1.4	1.8	2.2	2.7	3.6	4.5	5.4	6.5
-80°	0.0	0.4	0.7	1.1	1.5	1.8	2.2	3.0	3.8	4.7	5.5
-82.5°	0.0	0.3	0.5	0.8	1.1	1.4	1.6	2.3	3.2	3.9	4.7
-85°	0.0	0.2	0.4	0.5	0.7	0.9	1.1	1.6	2.1	2.8	3.5
-87.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.5	0.8	1.1	1.4	1.8
-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: P626878 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-U-NR-VSR-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°	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	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.1	0.6	0.7	0.4	0.0	0.0	0.0	0.1	0.0	0.0	0.0
65°	1.0	1.4	1.0	0.5	0.0	0.5	0.7	0.6	0.1	0.0	0.0
62.5°	1.9	1.7	1.2	0.9	1.2	1.6	1.2	0.7	0.2	1.0	1.5
60°	2.1	1.8	1.5	1.7	2.1	1.9	1.4	2.0	3.1	3.9	4.7
57.5°	2.1	1.9	1.9	2.3	2.4	2.4	3.7	4.9	6.9	8.6	9.7
55°	2.2	2.1	2.4	2.8	3.5	5.0	6.8	9.6	11.8	15.2	18.2
52.5°	2.4	2.4	3.2	4.3	6.3	8.6	11.8	15.8	20.2	23.6	27.1
50°	2.7	3.5	4.5	7.1	9.9	13.5	18.9	24.6	28.4	32.1	37.2
47.5°	3.7	4.7	7.3	10.4	14.5	20.2	27.6	31.7	35.4	41.3	47.6
45°	5.0	7.1	10.3	14.6	20.2	28.2	34.0	37.4	43.8	50.7	57.9
42.5°	6.4	9.8	14.1	18.7	27.5	35.1	40.3	45.7	52.2	60.2	68.0
40°	8.7	12.4	18.4	25.5	34.4	41.9	48.5	54.6	61.0	71.5	79.8
37.5°	11.0	16.5	23.2	32.1	41.3	49.5	56.8	64.5	73.7	85.5	92.9
35°	13.2	20.7	28.9	38.3	48.2	57.4	66.2	75.2	87.0	98.2	107.1
32.5°	16.4	25.0	34.2	44.4	54.5	65.0	75.6	86.4	98.1	109.5	121.2
30°	20.3	29.5	39.3	50.2	60.4	72.5	84.8	96.3	108.0	120.0	133.3
27.5°	24.3	33.8	44.3	55.3	66.0	79.8	93.2	105.1	117.1	130.1	145.1
25°	28.0	38.1	49.1	60.0	72.5	87.3	101.9	115.8	125.9	140.6	158.3
22.5°	31.5	42.3	54.1	64.1	78.8	94.9	111.8	126.7	138.7	151.9	171.9
20°	35.0	46.6	58.8	70.0	85.1	102.4	122.5	137.8	152.7	169.7	190.1
17.5°	38.4	50.7	63.4	76.8	92.7	110.6	133.4	149.0	166.8	187.2	212.9
15°	41.5	54.4	68.1	83.1	99.5	118.8	140.8	160.3	181.6	205.1	235.5
12.5°	44.5	57.8	72.7	88.9	105.5	125.8	147.0	167.7	192.3	223.0	261.2
10°	47.2	60.9	77.2	94.2	110.7	131.8	152.5	174.0	199.9	233.7	277.5
7.5°	49.4	64.0	81.4	99.1	115.3	136.7	157.2	179.2	206.4	242.5	288.4
5°	51.3	67.3	85.3	102.2	119.0	141.0	161.1	183.3	211.5	249.4	296.2
2.5°	52.9	70.3	88.7	104.5	122.3	144.8	164.3	187.9	216.6	254.8	303.5
0°	54.1	72.9	91.6	106.2	125.0	147.9	166.6	191.6	220.7	258.2	310.3
-2.5°	56.7	75.1	93.4	108.2	127.9	148.4	168.1	192.1	222.3	260.9	311.6
-5°	58.8	76.8	94.6	109.7	130.0	148.3	168.8	191.7	222.8	262.5	313.9
-7.5°	60.4	78.1	95.5	110.9	131.1	149.0	169.7	193.2	224.4	263.9	316.8
-10°	61.5	79.1	96.2	112.4	131.4	149.7	170.0	193.5	224.2	263.0	315.2
-12.5°	62.1	79.7	96.5	113.2	131.4	149.6	169.5	192.6	221.9	259.7	308.7
-15°	62.2	79.9	96.5	113.3	131.0	148.8	168.2	190.4	217.7	254.1	298.6
-17.5°	62.0	79.8	96.1	112.6	130.6	147.0	166.1	187.4	213.6	247.6	290.4
-20°	61.5	79.4	95.3	111.1	129.9	145.5	164.1	184.6	209.2	240.0	278.4

Classified

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

Scaled Data Report



REPORT NUMBER: P626878 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	60.6	78.6	94.3	109.6	127.6	144.0	161.4	181.0	203.0	230.9	264.9
-25°	59.6	77.1	93.0	108.4	124.9	141.7	158.0	176.6	196.8	223.6	254.3
-27.5°	58.3	75.3	91.2	106.8	122.2	138.7	154.5	172.2	192.2	215.8	243.2
-30°	56.4	72.8	88.6	104.5	119.7	135.2	150.6	167.3	186.2	208.5	233.8
-32.5°	53.9	70.0	85.5	101.2	117.0	131.8	146.2	162.3	180.1	199.6	223.7
-35°	51.5	66.9	82.0	97.0	113.6	127.9	141.9	156.6	173.1	191.3	210.9
-37.5°	49.1	63.6	78.4	92.5	108.3	123.1	136.7	150.8	166.0	182.7	200.4
-40°	46.6	60.2	74.5	88.3	102.1	117.3	130.8	144.4	158.5	175.2	191.0
-42.5°	44.1	57.2	70.5	84.0	97.2	110.8	124.2	137.3	152.1	167.9	183.4
-45°	41.9	54.1	66.4	79.5	92.6	104.8	117.5	129.6	144.8	160.6	175.7
-47.5°	39.4	50.9	62.9	74.8	87.5	99.8	111.2	123.5	136.3	151.2	167.2
-50°	36.8	47.7	58.7	69.9	82.1	94.3	105.8	117.2	129.3	141.6	155.3
-52.5°	34.5	44.1	54.3	64.6	76.1	88.1	99.7	111.1	122.2	133.8	145.5
-55°	31.9	40.6	49.7	59.3	69.3	80.9	92.4	103.5	114.9	125.7	137.2
-57.5°	29.0	36.8	45.1	54.1	63.2	72.6	83.9	94.9	105.6	116.5	128.3
-60°	25.7	32.7	40.2	48.5	57.4	66.0	75.1	85.3	95.6	105.9	116.9
-62.5°	22.3	28.3	35.1	42.3	50.5	59.0	67.3	76.0	85.3	94.3	103.8
-65°	20.0	24.3	29.9	36.3	43.1	50.6	58.5	66.6	74.7	82.4	89.7
-67.5°	17.6	21.4	25.6	30.3	36.4	42.8	49.1	56.3	63.6	70.6	77.5
-70°	15.0	18.4	22.1	26.1	30.4	35.6	41.5	47.3	52.9	58.8	65.1
-72.5°	12.3	15.3	18.5	21.9	25.6	29.7	34.3	39.2	44.2	49.1	54.0
-75°	10.0	12.0	14.7	17.6	20.8	24.0	27.3	31.2	35.5	39.7	43.9
-77.5°	8.3	10.1	11.9	13.7	16.0	18.9	21.9	24.8	27.7	30.9	34.4
-80°	6.7	8.1	9.8	11.4	13.0	14.8	16.8	19.1	21.2	23.3	25.7
-82.5°	5.6	6.7	7.8	9.1	10.0	11.0	12.1	13.4	14.8	16.2	17.7
-85°	4.3	5.2	5.9	6.8	7.2	7.7	8.2	8.8	9.7	10.6	11.4
-87.5°	2.2	2.6	3.1	3.6	3.8	4.0	4.2	4.4	5.0	5.5	6.2
-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: P626878 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-U-NR-VSR-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°	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°	0.1	0.0	0.0	0.0	0.0	0.4	0.5	0.4	0.2	0.0	0.0
62.5°	1.2	1.0	1.6	2.2	2.4	2.3	2.1	1.9	1.6	1.5	1.7
60°	5.0	4.9	6.9	7.8	7.1	5.0	7.9	9.3	8.9	7.6	7.6
57.5°	12.2	14.9	16.8	17.6	20.4	24.8	25.7	24.2	23.6	24.1	27.9
55°	21.2	23.3	24.4	28.2	31.5	34.0	35.4	36.8	39.0	41.6	44.3
52.5°	30.0	32.9	35.1	38.5	42.5	43.9	43.5	48.7	52.7	55.3	56.3
50°	41.1	44.8	50.0	55.2	57.5	59.8	62.2	66.4	72.6	80.2	84.6
47.5°	53.2	58.9	64.4	70.4	73.5	75.9	79.4	86.8	95.5	103.8	108.1
45°	64.1	69.2	75.4	80.6	84.4	89.0	94.1	100.8	110.6	119.2	125.2
42.5°	72.8	78.5	84.9	91.3	95.1	101.3	109.1	118.1	128.4	137.4	144.0
40°	85.0	89.9	100.1	106.1	107.6	113.4	129.0	141.3	152.9	164.0	169.5
37.5°	99.8	109.3	119.8	125.3	130.6	140.9	161.7	181.7	196.5	211.5	219.6
35°	116.5	129.0	143.4	149.8	161.4	183.7	208.1	236.0	270.6	285.1	298.3
32.5°	132.8	146.8	160.0	174.5	194.7	221.3	248.9	294.0	336.1	368.7	392.6
30°	147.3	162.1	178.6	197.2	225.5	262.3	308.4	366.7	426.1	477.9	521.7
27.5°	161.6	178.4	198.1	225.8	265.7	315.6	389.1	472.3	571.5	644.5	731.7
25°	177.2	196.5	221.6	261.9	315.7	390.3	507.9	643.1	805.6	937.5	1075.3
22.5°	195.7	224.2	256.1	301.0	395.1	517.9	678.6	909.7	1159.7	1390.8	1613.4
20°	218.1	257.0	308.3	390.9	511.7	693.3	972.5	1341.2	1708.9	2100.4	2477.4
17.5°	250.1	306.1	385.8	503.3	662.5	1021.8	1474.8	2045.2	2778.0	3442.1	4021.9
15°	280.1	347.0	472.7	648.5	926.1	1402.3	2090.3	3031.8	4173.8	5214.7	6314.0
12.5°	311.6	390.6	535.0	758.8	1144.5	1764.5	2731.3	4021.3	5451.4	7020.0	8806.8
10°	336.5	432.5	605.4	889.1	1364.5	2136.6	3288.2	4852.7	6753.0	9074.5	11930.9
7.5°	353.3	466.0	663.5	984.5	1567.1	2517.1	3903.5	5784.0	8159.7	11235.2	15232.0
5°	366.4	491.6	707.2	1071.5	1738.4	2807.6	4359.4	6599.4	9409.8	13530.5	20303.8
2.5°	377.0	511.2	734.2	1131.4	1846.0	3009.9	4665.2	7060.8	10154.0	15227.4	24014.9
0°	385.3	529.0	751.8	1168.3	1928.4	3030.1	4760.7	7145.2	10421.1	15533.7	24813.5
-2.5°	388.8	538.5	757.9	1176.4	1920.1	3064.8	4789.9	7212.6	10411.0	15365.9	23921.5
-5°	394.6	538.3	753.3	1168.2	1877.1	2975.1	4599.6	6835.3	9782.9	14044.3	21053.9
-7.5°	398.8	529.7	731.5	1115.2	1764.4	2780.9	4265.4	6210.0	8639.8	11875.4	16216.6
-10°	395.0	513.2	695.1	1026.4	1589.2	2469.6	3757.1	5384.5	7404.0	9801.8	12751.3
-12.5°	380.1	482.8	635.8	902.0	1362.3	2120.8	3245.7	4631.4	6126.0	7810.0	9848.2
-15°	361.3	450.0	582.3	816.7	1194.1	1775.1	2596.4	3720.5	4919.5	6198.1	7561.5
-17.5°	346.7	421.2	530.8	700.5	978.0	1440.0	2085.4	2884.0	3765.0	4738.5	5546.5
-20°	326.8	385.8	477.7	616.3	828.1	1134.1	1604.2	2184.4	2765.8	3450.2	4008.4

Classified

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

Scaled Data Report



REPORT NUMBER: P626878 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	307.0	358.3	428.3	529.7	687.3	918.5	1208.9	1596.3	2021.6	2414.4	2801.0
-25°	288.7	328.1	384.7	467.9	574.8	732.6	939.3	1161.6	1441.9	1681.0	1946.3
-27.5°	273.8	307.7	349.4	410.4	493.4	594.8	742.8	891.8	1039.2	1159.9	1342.6
-30°	259.4	286.7	321.6	365.1	427.3	505.5	601.5	698.1	783.2	860.8	955.9
-32.5°	245.2	267.4	294.2	330.3	374.9	433.7	492.8	562.0	621.1	675.7	726.2
-35°	231.0	250.8	271.2	301.6	337.2	379.0	421.9	468.9	509.8	546.5	579.0
-37.5°	218.2	235.6	254.8	277.4	306.1	337.5	372.6	406.7	433.8	457.6	477.3
-40°	207.4	223.2	239.7	257.8	279.6	304.4	334.2	362.6	381.5	396.1	408.1
-42.5°	197.8	211.7	225.7	241.1	257.9	279.3	302.8	326.2	339.1	350.4	359.1
-45°	190.0	200.7	212.5	225.6	240.5	258.5	276.9	293.1	304.6	314.3	321.5
-47.5°	179.8	190.1	200.3	211.2	225.0	240.0	255.3	267.7	277.7	286.1	291.6
-50°	168.6	179.4	188.7	198.2	211.0	223.7	236.0	246.3	255.8	264.1	268.4
-52.5°	156.9	168.5	178.3	187.6	198.3	209.3	220.4	229.3	237.6	245.4	248.7
-55°	148.5	159.2	169.3	178.1	186.9	195.7	204.8	213.9	222.1	229.5	231.8
-57.5°	139.4	150.3	160.3	168.2	176.2	184.1	192.4	200.7	208.6	215.7	217.5
-60°	128.3	140.2	149.1	156.5	164.2	172.2	179.3	186.7	194.1	200.3	202.3
-62.5°	114.3	125.1	133.8	141.6	149.1	156.0	163.0	169.9	176.5	181.4	183.0
-65°	97.4	106.6	115.6	123.8	131.2	137.8	144.3	150.5	156.6	160.9	163.0
-67.5°	84.1	90.7	98.0	105.0	112.4	119.2	125.1	130.6	135.8	139.4	141.7
-70°	71.3	77.5	84.3	91.1	97.5	103.0	107.7	112.3	116.7	119.9	122.3
-72.5°	59.0	64.3	70.0	75.9	81.8	86.8	91.1	95.1	98.9	101.7	103.9
-75°	47.9	52.3	57.1	61.9	66.7	70.6	74.2	77.7	81.1	83.5	85.6
-77.5°	38.0	41.7	45.5	49.2	53.0	55.9	58.5	61.0	63.5	65.5	67.2
-80°	28.2	31.1	34.1	37.0	40.0	42.2	44.2	46.1	47.9	49.0	50.1
-82.5°	19.3	21.3	23.4	25.5	27.6	29.2	30.8	32.3	33.9	34.4	34.8
-85°	12.3	13.3	14.4	15.5	16.7	17.6	18.5	19.3	20.1	20.8	21.5
-87.5°	6.8	7.0	7.2	7.4	7.5	8.1	8.8	9.4	10.0	10.2	10.2
-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: P626878 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-U-NR-VSR-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°	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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4
62.5°	1.9	2.0	2.1	2.1	2.1	2.0	1.9	1.7	1.5	1.6	1.9
60°	7.1	6.3	6.1	6.2	6.1	6.3	7.1	7.6	7.6	8.9	9.3
57.5°	31.7	35.2	36.2	35.4	36.2	35.2	31.7	27.9	24.1	23.6	24.2
55°	46.1	47.2	47.7	47.9	47.7	47.2	46.1	44.3	41.6	39.0	36.8
52.5°	56.5	56.2	56.1	56.2	56.1	56.2	56.5	56.3	55.3	52.7	48.7
50°	85.0	83.4	82.8	83.3	82.8	83.4	85.0	84.6	80.2	72.6	66.4
47.5°	108.6	109.1	109.9	110.4	109.9	109.1	108.6	108.1	103.8	95.5	86.8
45°	126.8	127.9	128.7	129.1	128.7	127.9	126.8	125.2	119.2	110.6	100.8
42.5°	145.5	145.6	145.4	145.8	145.4	145.6	145.5	144.0	137.4	128.4	118.1
40°	171.7	172.3	171.7	170.8	171.7	172.3	171.7	169.5	164.0	152.9	141.3
37.5°	224.4	225.2	222.7	220.7	222.7	225.2	224.4	219.6	211.5	196.5	181.7
35°	310.4	319.3	323.5	324.9	323.5	319.3	310.4	298.3	285.1	270.6	236.0
32.5°	409.1	421.5	427.7	433.2	427.7	421.5	409.1	392.6	368.7	336.1	294.0
30°	550.5	573.3	583.4	597.7	583.4	573.3	550.5	521.7	477.9	426.1	366.7
27.5°	781.2	821.4	843.6	864.3	843.6	821.4	781.2	731.7	644.5	571.5	472.3
25°	1175.5	1252.9	1302.9	1326.6	1302.9	1252.9	1175.5	1075.3	937.5	805.6	643.1
22.5°	1828.8	1971.4	2081.3	2103.4	2081.3	1971.4	1828.8	1613.4	1390.8	1159.7	909.7
20°	2843.1	3047.1	3213.1	3296.7	3213.1	3047.1	2843.1	2477.4	2100.4	1708.9	1341.2
17.5°	4712.5	5136.8	5330.7	5362.6	5330.7	5136.8	4712.5	4021.9	3442.1	2778.0	2045.2
15°	7493.6	8211.7	8667.6	8961.2	8667.6	8211.7	7493.6	6314.0	5214.7	4173.8	3031.8
12.5°	10666.8	12707.4	13868.5	14311.3	13868.5	12707.4	10666.8	8806.8	7020.0	5451.4	4021.3
10°	14973.5	19777.4	22548.6	23943.0	22548.6	19777.4	14973.5	11930.9	9074.5	6753.0	4852.7
7.5°	22282.9	29702.7	37923.6	41727.0	37923.6	29702.7	22282.9	15232.0	11235.2	8159.7	5784.0
5°	29967.0	46257.9	60556.5	67403.7	60556.5	46257.9	29967.0	20303.8	13530.5	9409.8	6599.4
2.5°	38798.6	60768.4	81081.2	89622.3	81081.2	60768.4	38798.6	24014.9	15227.4	10154.0	7060.8
0°	42197.6	67788.9	90004.4	98387.8	90004.4	67788.9	42197.6	24813.5	15533.7	10421.1	7145.2
-2.5°	39324.1	61832.8	81430.3	91009.3	81430.3	61832.8	39324.1	23921.5	15365.9	10411.0	7212.6
-5°	31245.0	46512.8	61026.7	68832.3	61026.7	46512.8	31245.0	21053.9	14044.3	9782.9	6835.3
-7.5°	22931.9	31243.6	39304.0	42122.6	39304.0	31243.6	22931.9	16216.6	11875.4	8639.8	6210.0
-10°	15965.7	20725.2	23867.0	24763.5	23867.0	20725.2	15965.7	12751.3	9801.8	7404.0	5384.5
-12.5°	11836.9	13918.7	15367.2	15619.1	15367.2	13918.7	11836.9	9848.2	7810.0	6126.0	4631.4
-15°	8765.0	9823.6	10570.7	10621.0	10570.7	9823.6	8765.0	7561.5	6198.1	4919.5	3720.5
-17.5°	6407.2	7117.9	7494.9	7468.0	7494.9	7117.9	6407.2	5546.5	4738.5	3765.0	2884.0
-20°	4581.5	5009.8	5313.7	5254.3	5313.7	5009.8	4581.5	4008.4	3450.2	2765.8	2184.4



REPORT NUMBER: P626878 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	3194.6	3478.9	3656.9	3611.1	3656.9	3478.9	3194.6	2801.0	2414.4	2021.6	1596.3
-25°	2170.6	2325.6	2413.8	2399.1	2413.8	2325.6	2170.6	1946.3	1681.0	1441.9	1161.6
-27.5°	1479.2	1561.0	1588.3	1586.9	1588.3	1561.0	1479.2	1342.6	1159.9	1039.2	891.8
-30°	1026.7	1081.7	1113.1	1093.3	1113.1	1081.7	1026.7	955.9	860.8	783.2	698.1
-32.5°	765.2	796.2	814.2	795.5	814.2	796.2	765.2	726.2	675.7	621.1	562.0
-35°	603.0	618.7	625.1	614.4	625.1	618.7	603.0	579.0	546.5	509.8	468.9
-37.5°	491.7	500.8	503.9	497.7	503.9	500.8	491.7	477.3	457.6	433.8	406.7
-40°	416.6	422.2	423.6	418.6	423.6	422.2	416.6	408.1	396.1	381.5	362.6
-42.5°	364.5	367.9	368.7	366.5	368.7	367.9	364.5	359.1	350.4	339.1	326.2
-45°	325.8	328.6	329.2	327.0	329.2	328.6	325.8	321.5	314.3	304.6	293.1
-47.5°	294.4	296.2	296.6	295.7	296.6	296.2	294.4	291.6	286.1	277.7	267.7
-50°	270.4	271.6	271.7	270.7	271.7	271.6	270.4	268.4	264.1	255.8	246.3
-52.5°	250.3	251.1	251.7	252.0	251.7	251.1	250.3	248.7	245.4	237.6	229.3
-55°	233.3	234.4	235.1	235.3	235.1	234.4	233.3	231.8	229.5	222.1	213.9
-57.5°	218.9	219.9	220.5	220.7	220.5	219.9	218.9	217.5	215.7	208.6	200.7
-60°	203.9	205.2	205.9	206.2	205.9	205.2	203.9	202.3	200.3	194.1	186.7
-62.5°	184.0	184.6	185.1	185.3	185.1	184.6	184.0	183.0	181.4	176.5	169.9
-65°	164.6	165.8	166.4	166.6	166.4	165.8	164.6	163.0	160.9	156.6	150.5
-67.5°	143.6	145.0	146.6	147.9	146.6	145.0	143.6	141.7	139.4	135.8	130.6
-70°	124.4	126.3	126.9	127.0	126.9	126.3	124.4	122.3	119.9	116.7	112.3
-72.5°	105.9	107.7	109.2	110.4	109.2	107.7	105.9	103.9	101.7	98.9	95.1
-75°	87.4	89.0	89.4	89.5	89.4	89.0	87.4	85.6	83.5	81.1	77.7
-77.5°	68.9	70.4	70.7	70.8	70.7	70.4	68.9	67.2	65.5	63.5	61.0
-80°	51.0	51.8	53.0	54.1	53.0	51.8	51.0	50.1	49.0	47.9	46.1
-82.5°	35.1	35.3	35.4	35.4	35.4	35.3	35.1	34.8	34.4	33.9	32.3
-85°	22.2	22.8	22.9	22.9	22.9	22.8	22.2	21.5	20.8	20.1	19.3
-87.5°	10.3	10.4	10.4	10.4	10.4	10.4	10.3	10.2	10.2	10.0	9.4
-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: P626878 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-NR-VSR-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°	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	0.1
65°	0.5	0.4	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.6
62.5°	2.1	2.3	2.4	2.2	1.6	1.0	1.2	1.5	1.0	0.2	0.7
60°	7.9	5.0	7.1	7.8	6.9	4.9	5.0	4.7	3.9	3.1	2.0
57.5°	25.7	24.8	20.4	17.6	16.8	14.9	12.2	9.7	8.6	6.9	4.9
55°	35.4	34.0	31.5	28.2	24.4	23.3	21.2	18.2	15.2	11.8	9.6
52.5°	43.5	43.9	42.5	38.5	35.1	32.9	30.0	27.1	23.6	20.2	15.8
50°	62.2	59.8	57.5	55.2	50.0	44.8	41.1	37.2	32.1	28.4	24.6
47.5°	79.4	75.9	73.5	70.4	64.4	58.9	53.2	47.6	41.3	35.4	31.7
45°	94.1	89.0	84.4	80.6	75.4	69.2	64.1	57.9	50.7	43.8	37.4
42.5°	109.1	101.3	95.1	91.3	84.9	78.5	72.8	68.0	60.2	52.2	45.7
40°	129.0	113.4	107.6	106.1	100.1	89.9	85.0	79.8	71.5	61.0	54.6
37.5°	161.7	140.9	130.6	125.3	119.8	109.3	99.8	92.9	85.5	73.7	64.5
35°	208.1	183.7	161.4	149.8	143.4	129.0	116.5	107.1	98.2	87.0	75.2
32.5°	248.9	221.3	194.7	174.5	160.0	146.8	132.8	121.2	109.5	98.1	86.4
30°	308.4	262.3	225.5	197.2	178.6	162.1	147.3	133.3	120.0	108.0	96.3
27.5°	389.1	315.6	265.7	225.8	198.1	178.4	161.6	145.1	130.1	117.1	105.1
25°	507.9	390.3	315.7	261.9	221.6	196.5	177.2	158.3	140.6	125.9	115.8
22.5°	678.6	517.9	395.1	301.0	256.1	224.2	195.7	171.9	151.9	138.7	126.7
20°	972.5	693.3	511.7	390.9	308.3	257.0	218.1	190.1	169.7	152.7	137.8
17.5°	1474.8	1021.8	662.5	503.3	385.8	306.1	250.1	212.9	187.2	166.8	149.0
15°	2090.3	1402.3	926.1	648.5	472.7	347.0	280.1	235.5	205.1	181.6	160.3
12.5°	2731.3	1764.5	1144.5	758.8	535.0	390.6	311.6	261.2	223.0	192.3	167.7
10°	3288.2	2136.6	1364.5	889.1	605.4	432.5	336.5	277.5	233.7	199.9	174.0
7.5°	3903.5	2517.1	1567.1	984.5	663.5	466.0	353.3	288.4	242.5	206.4	179.2
5°	4359.4	2807.6	1738.4	1071.5	707.2	491.6	366.4	296.2	249.4	211.5	183.3
2.5°	4665.2	3009.9	1846.0	1131.4	734.2	511.2	377.0	303.5	254.8	216.6	187.9
0°	4760.7	3030.1	1928.4	1168.3	751.8	529.0	385.3	310.3	258.2	220.7	191.6
-2.5°	4789.9	3064.8	1920.1	1176.4	757.9	538.5	388.8	311.6	260.9	222.3	192.1
-5°	4599.6	2975.1	1877.1	1168.2	753.3	538.3	394.6	313.9	262.5	222.8	191.7
-7.5°	4265.4	2780.9	1764.4	1115.2	731.5	529.7	398.8	316.8	263.9	224.4	193.2
-10°	3757.1	2469.6	1589.2	1026.4	695.1	513.2	395.0	315.2	263.0	224.2	193.5
-12.5°	3245.7	2120.8	1362.3	902.0	635.8	482.8	380.1	308.7	259.7	221.9	192.6
-15°	2596.4	1775.1	1194.1	816.7	582.3	450.0	361.3	298.6	254.1	217.7	190.4
-17.5°	2085.4	1440.0	978.0	700.5	530.8	421.2	346.7	290.4	247.6	213.6	187.4
-20°	1604.2	1134.1	828.1	616.3	477.7	385.8	326.8	278.4	240.0	209.2	184.6

Classified

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

Scaled Data Report



REPORT NUMBER: P626878 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	1208.9	918.5	687.3	529.7	428.3	358.3	307.0	264.9	230.9	203.0	181.0
-25°	939.3	732.6	574.8	467.9	384.7	328.1	288.7	254.3	223.6	196.8	176.6
-27.5°	742.8	594.8	493.4	410.4	349.4	307.7	273.8	243.2	215.8	192.2	172.2
-30°	601.5	505.5	427.3	365.1	321.6	286.7	259.4	233.8	208.5	186.2	167.3
-32.5°	492.8	433.7	374.9	330.3	294.2	267.4	245.2	223.7	199.6	180.1	162.3
-35°	421.9	379.0	337.2	301.6	271.2	250.8	231.0	210.9	191.3	173.1	156.6
-37.5°	372.6	337.5	306.1	277.4	254.8	235.6	218.2	200.4	182.7	166.0	150.8
-40°	334.2	304.4	279.6	257.8	239.7	223.2	207.4	191.0	175.2	158.5	144.4
-42.5°	302.8	279.3	257.9	241.1	225.7	211.7	197.8	183.4	167.9	152.1	137.3
-45°	276.9	258.5	240.5	225.6	212.5	200.7	190.0	175.7	160.6	144.8	129.6
-47.5°	255.3	240.0	225.0	211.2	200.3	190.1	179.8	167.2	151.2	136.3	123.5
-50°	236.0	223.7	211.0	198.2	188.7	179.4	168.6	155.3	141.6	129.3	117.2
-52.5°	220.4	209.3	198.3	187.6	178.3	168.5	156.9	145.5	133.8	122.2	111.1
-55°	204.8	195.7	186.9	178.1	169.3	159.2	148.5	137.2	125.7	114.9	103.5
-57.5°	192.4	184.1	176.2	168.2	160.3	150.3	139.4	128.3	116.5	105.6	94.9
-60°	179.3	172.2	164.2	156.5	149.1	140.2	128.3	116.9	105.9	95.6	85.3
-62.5°	163.0	156.0	149.1	141.6	133.8	125.1	114.3	103.8	94.3	85.3	76.0
-65°	144.3	137.8	131.2	123.8	115.6	106.6	97.4	89.7	82.4	74.7	66.6
-67.5°	125.1	119.2	112.4	105.0	98.0	90.7	84.1	77.5	70.6	63.6	56.3
-70°	107.7	103.0	97.5	91.1	84.3	77.5	71.3	65.1	58.8	52.9	47.3
-72.5°	91.1	86.8	81.8	75.9	70.0	64.3	59.0	54.0	49.1	44.2	39.2
-75°	74.2	70.6	66.7	61.9	57.1	52.3	47.9	43.9	39.7	35.5	31.2
-77.5°	58.5	55.9	53.0	49.2	45.5	41.7	38.0	34.4	30.9	27.7	24.8
-80°	44.2	42.2	40.0	37.0	34.1	31.1	28.2	25.7	23.3	21.2	19.1
-82.5°	30.8	29.2	27.6	25.5	23.4	21.3	19.3	17.7	16.2	14.8	13.4
-85°	18.5	17.6	16.7	15.5	14.4	13.3	12.3	11.4	10.6	9.7	8.8
-87.5°	8.8	8.1	7.5	7.4	7.2	7.0	6.8	6.2	5.5	5.0	4.4
-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: P626878 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-U-NR-VSR-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°	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	0.1	0.2	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.4	0.1
70°	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.3	0.8	0.9	0.6
67.5°	0.0	0.0	0.0	0.4	0.7	0.6	0.1	0.4	0.9	1.3	1.2
65°	0.7	0.5	0.0	0.5	1.0	1.4	1.0	0.6	0.9	1.4	1.7
62.5°	1.2	1.6	1.2	0.9	1.2	1.7	1.9	1.3	1.1	1.5	2.0
60°	1.4	1.9	2.1	1.7	1.5	1.8	2.1	1.9	1.5	1.6	2.0
57.5°	3.7	2.4	2.4	2.3	1.9	1.9	2.1	2.1	1.9	1.8	2.1
55°	6.8	5.0	3.5	2.8	2.4	2.1	2.2	2.1	2.1	1.9	2.1
52.5°	11.8	8.6	6.3	4.3	3.2	2.4	2.4	2.1	2.1	2.1	2.1
50°	18.9	13.5	9.9	7.1	4.5	3.5	2.7	2.4	2.1	2.1	2.1
47.5°	27.6	20.2	14.5	10.4	7.3	4.7	3.7	2.9	2.1	2.1	2.1
45°	34.0	28.2	20.2	14.6	10.3	7.1	5.0	3.5	2.6	2.2	2.1
42.5°	40.3	35.1	27.5	18.7	14.1	9.8	6.4	4.6	3.2	2.3	2.2
40°	48.5	41.9	34.4	25.5	18.4	12.4	8.7	5.9	3.9	2.7	2.3
37.5°	56.8	49.5	41.3	32.1	23.2	16.5	11.0	7.3	4.8	3.4	2.6
35°	66.2	57.4	48.2	38.3	28.9	20.7	13.2	9.0	6.1	4.2	2.8
32.5°	75.6	65.0	54.5	44.4	34.2	25.0	16.4	11.1	7.4	5.0	3.1
30°	84.8	72.5	60.4	50.2	39.3	29.5	20.3	13.5	8.6	5.8	3.5
27.5°	93.2	79.8	66.0	55.3	44.3	33.8	24.3	16.0	9.8	6.7	4.2
25°	101.9	87.3	72.5	60.0	49.1	38.1	28.0	18.7	11.5	7.7	4.8
22.5°	111.8	94.9	78.8	64.1	54.1	42.3	31.5	21.9	13.6	8.6	5.5
20°	122.5	102.4	85.1	70.0	58.8	46.6	35.0	24.8	15.8	9.5	6.1
17.5°	133.4	110.6	92.7	76.8	63.4	50.7	38.4	27.5	17.9	10.4	6.8
15°	140.8	118.8	99.5	83.1	68.1	54.4	41.5	29.9	20.0	11.1	7.4
12.5°	147.0	125.8	105.5	88.9	72.7	57.8	44.5	32.1	22.1	12.2	8.1
10°	152.5	131.8	110.7	94.2	77.2	60.9	47.2	34.0	24.0	13.5	8.6
7.5°	157.2	136.7	115.3	99.1	81.4	64.0	49.4	35.7	25.6	14.9	9.2
5°	161.1	141.0	119.0	102.2	85.3	67.3	51.3	37.2	27.1	16.2	9.6
2.5°	164.3	144.8	122.3	104.5	88.7	70.3	52.9	38.5	28.2	17.5	10.0
0°	166.6	147.9	125.0	106.2	91.6	72.9	54.1	39.6	29.2	18.7	10.4
-2.5°	168.1	148.4	127.9	108.2	93.4	75.1	56.7	40.9	30.0	19.8	11.0
-5°	168.8	148.3	130.0	109.7	94.6	76.8	58.8	42.0	30.5	20.7	11.6
-7.5°	169.7	149.0	131.1	110.9	95.5	78.1	60.4	42.8	31.0	21.5	12.1
-10°	170.0	149.7	131.4	112.4	96.2	79.1	61.5	43.3	31.3	22.0	12.6
-12.5°	169.5	149.6	131.4	113.2	96.5	79.7	62.1	44.1	31.6	22.4	13.0
-15°	168.2	148.8	131.0	113.3	96.5	79.9	62.2	44.9	32.3	22.4	13.3
-17.5°	166.1	147.0	130.6	112.6	96.1	79.8	62.0	45.2	32.6	22.3	13.6
-20°	164.1	145.5	129.9	111.1	95.3	79.4	61.5	45.2	32.6	22.0	13.9

Classified

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

Scaled Data Report



REPORT NUMBER: P626878 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	161.4	144.0	127.6	109.6	94.3	78.6	60.6	44.7	32.2	21.5	14.0
-25°	158.0	141.7	124.9	108.4	93.0	77.1	59.6	43.7	31.5	20.8	14.1
-27.5°	154.5	138.7	122.2	106.8	91.2	75.3	58.3	42.8	30.4	20.0	14.0
-30°	150.6	135.2	119.7	104.5	88.6	72.8	56.4	41.3	29.3	19.6	13.9
-32.5°	146.2	131.8	117.0	101.2	85.5	70.0	53.9	39.4	28.0	19.3	13.7
-35°	141.9	127.9	113.6	97.0	82.0	66.9	51.5	36.9	26.5	18.9	13.5
-37.5°	136.7	123.1	108.3	92.5	78.4	63.6	49.1	35.4	24.8	18.3	13.3
-40°	130.8	117.3	102.1	88.3	74.5	60.2	46.6	34.1	23.8	17.6	13.0
-42.5°	124.2	110.8	97.2	84.0	70.5	57.2	44.1	32.5	23.3	17.1	12.6
-45°	117.5	104.8	92.6	79.5	66.4	54.1	41.9	30.7	22.6	16.6	12.2
-47.5°	111.2	99.8	87.5	74.8	62.9	50.9	39.4	29.5	21.6	16.0	11.8
-50°	105.8	94.3	82.1	69.9	58.7	47.7	36.8	28.0	20.8	15.4	11.3
-52.5°	99.7	88.1	76.1	64.6	54.3	44.1	34.5	26.2	19.6	14.7	10.7
-55°	92.4	80.9	69.3	59.3	49.7	40.6	31.9	24.3	18.2	13.8	10.0
-57.5°	83.9	72.6	63.2	54.1	45.1	36.8	29.0	22.0	16.9	12.8	9.2
-60°	75.1	66.0	57.4	48.5	40.2	32.7	25.7	19.7	15.5	11.7	8.3
-62.5°	67.3	59.0	50.5	42.3	35.1	28.3	22.3	18.0	14.0	10.5	7.3
-65°	58.5	50.6	43.1	36.3	29.9	24.3	20.0	16.1	12.4	9.2	6.4
-67.5°	49.1	42.8	36.4	30.3	25.6	21.4	17.6	14.0	10.7	7.7	5.9
-70°	41.5	35.6	30.4	26.1	22.1	18.4	15.0	11.8	8.9	6.9	5.3
-72.5°	34.3	29.7	25.6	21.9	18.5	15.3	12.3	9.7	7.7	6.1	4.7
-75°	27.3	24.0	20.8	17.6	14.7	12.0	10.0	8.1	6.5	5.2	4.1
-77.5°	21.9	18.9	16.0	13.7	11.9	10.1	8.3	6.5	5.4	4.5	3.6
-80°	16.8	14.8	13.0	11.4	9.8	8.1	6.7	5.5	4.7	3.8	3.0
-82.5°	12.1	11.0	10.0	9.1	7.8	6.7	5.6	4.7	3.9	3.2	2.3
-85°	8.2	7.7	7.2	6.8	5.9	5.2	4.3	3.5	2.8	2.1	1.6
-87.5°	4.2	4.0	3.8	3.6	3.1	2.6	2.2	1.8	1.4	1.1	0.8
-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: P626878 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-NR-VSR-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°	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	0.1	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.2	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.2	0.0
75°	0.1	0.2	0.0	0.0	0.0	0.3	0.0
72.5°	0.1	0.3	0.2	0.0	0.1	0.3	0.0
70°	0.2	0.5	0.4	0.0	0.1	0.4	0.0
67.5°	0.7	0.6	0.6	0.2	0.1	0.4	0.0
65°	1.2	0.9	0.8	0.5	0.2	0.5	0.0
62.5°	1.7	1.2	1.1	0.7	0.2	0.5	0.0
60°	2.1	1.5	1.3	0.9	0.3	0.6	0.0
57.5°	2.1	1.7	1.5	1.1	0.5	0.7	0.0
55°	2.1	1.9	1.6	1.3	0.6	0.7	0.0
52.5°	2.1	2.1	1.7	1.6	0.8	0.8	0.0
50°	2.1	2.1	1.9	1.8	0.9	0.8	0.0
47.5°	2.1	2.1	1.9	2.0	1.1	0.9	0.0
45°	2.1	2.1	2.0	2.0	1.2	1.0	0.0
42.5°	2.1	2.1	2.1	2.1	1.4	1.0	0.0
40°	2.1	2.1	2.1	2.1	1.5	1.1	0.0
37.5°	2.1	2.1	2.1	2.1	1.6	1.2	0.0
35°	2.1	2.1	2.1	2.1	1.7	1.2	0.0
32.5°	2.2	2.1	2.1	2.1	1.7	1.3	0.0
30°	2.4	2.1	2.1	2.1	1.8	1.4	0.0
27.5°	2.6	2.1	2.1	2.1	1.9	1.4	0.0
25°	2.9	2.1	2.1	2.1	1.9	1.5	0.0
22.5°	3.1	2.1	2.1	2.1	2.0	1.6	0.0
20°	3.4	2.3	2.1	2.1	2.0	1.6	0.0
17.5°	3.8	2.5	2.1	2.1	2.0	1.7	0.0
15°	4.2	2.7	2.1	2.1	2.1	1.8	0.0
12.5°	4.6	2.9	2.1	2.1	2.1	1.8	0.0
10°	4.9	3.2	2.1	2.1	2.1	1.9	0.0
7.5°	5.3	3.4	2.1	2.1	2.1	1.9	0.0
5°	5.6	3.7	2.1	2.1	2.1	2.0	0.0
2.5°	5.9	4.0	2.1	2.1	2.1	2.1	0.0
0°	6.2	4.2	2.1	2.1	2.1	2.1	0.0
-2.5°	6.7	4.4	2.3	2.1	2.1	2.1	0.0
-5°	7.3	4.6	2.5	2.1	2.1	2.1	0.0
-7.5°	7.7	4.8	2.6	2.1	2.1	2.1	0.0
-10°	8.1	4.9	2.8	2.1	2.1	2.1	0.0
-12.5°	8.5	5.1	2.9	2.1	2.1	2.1	0.0
-15°	8.7	5.2	3.0	2.1	2.1	2.0	0.0
-17.5°	8.9	5.3	3.1	2.1	2.1	2.0	0.0
-20°	9.0	5.3	3.2	2.1	2.1	2.0	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P626878 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	9.2	5.4	3.2	2.1	2.1	1.9	0.0
-25°	9.2	5.5	3.2	2.1	2.1	1.9	0.0
-27.5°	9.2	5.7	3.2	2.1	2.1	1.9	0.0
-30°	9.2	5.8	3.1	2.1	2.1	1.8	0.0
-32.5°	9.1	5.8	3.1	2.1	2.1	1.8	0.0
-35°	9.0	5.8	3.0	2.1	2.1	1.7	0.0
-37.5°	9.0	5.7	3.0	2.1	2.1	1.7	0.0
-40°	8.9	5.6	2.8	2.1	2.1	1.6	0.0
-42.5°	8.7	5.5	2.8	2.1	2.1	1.5	0.0
-45°	8.5	5.2	2.9	2.2	2.1	1.5	0.0
-47.5°	8.1	4.9	2.9	2.2	2.1	1.4	0.0
-50°	7.7	4.6	3.0	2.2	2.1	1.3	0.0
-52.5°	7.2	4.2	3.0	2.3	2.1	1.3	0.0
-55°	6.6	4.1	3.0	2.3	2.1	1.2	0.0
-57.5°	6.0	4.0	2.9	2.3	2.1	1.1	0.0
-60°	5.4	3.9	2.9	2.3	2.1	1.0	0.0
-62.5°	5.1	3.7	2.8	2.2	1.9	1.0	0.0
-65°	4.8	3.6	2.7	2.2	1.8	0.9	0.0
-67.5°	4.5	3.3	2.6	2.2	1.6	0.8	0.0
-70°	4.1	3.1	2.4	2.1	1.4	0.7	0.0
-72.5°	3.6	2.8	2.3	1.9	1.3	0.6	0.0
-75°	3.2	2.5	2.1	1.6	1.1	0.5	0.0
-77.5°	2.7	2.2	1.8	1.4	0.9	0.5	0.0
-80°	2.2	1.8	1.5	1.1	0.7	0.4	0.0
-82.5°	1.6	1.4	1.1	0.8	0.5	0.3	0.0
-85°	1.1	0.9	0.7	0.5	0.4	0.2	0.0
-87.5°	0.5	0.5	0.4	0.3	0.2	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)