

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: P626888 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2C-722-U-NR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626888 (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-SA2C-722-U-NR-VSR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3 WITH VISOR
Light Source: (32) 2200K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8671.8 lumens
Efficiency: N/A
Efficacy: 105.0 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')

NEMA Type: 3H x 3V
Max Intensity: 87903.2 candela
Max Intensity Angle: 0°H x 0°V

Beam Angle (50%): 13.6°H x 13.6°V
Beam Lumens: 2768.4 lumens
Beam Efficiency: 31.9%

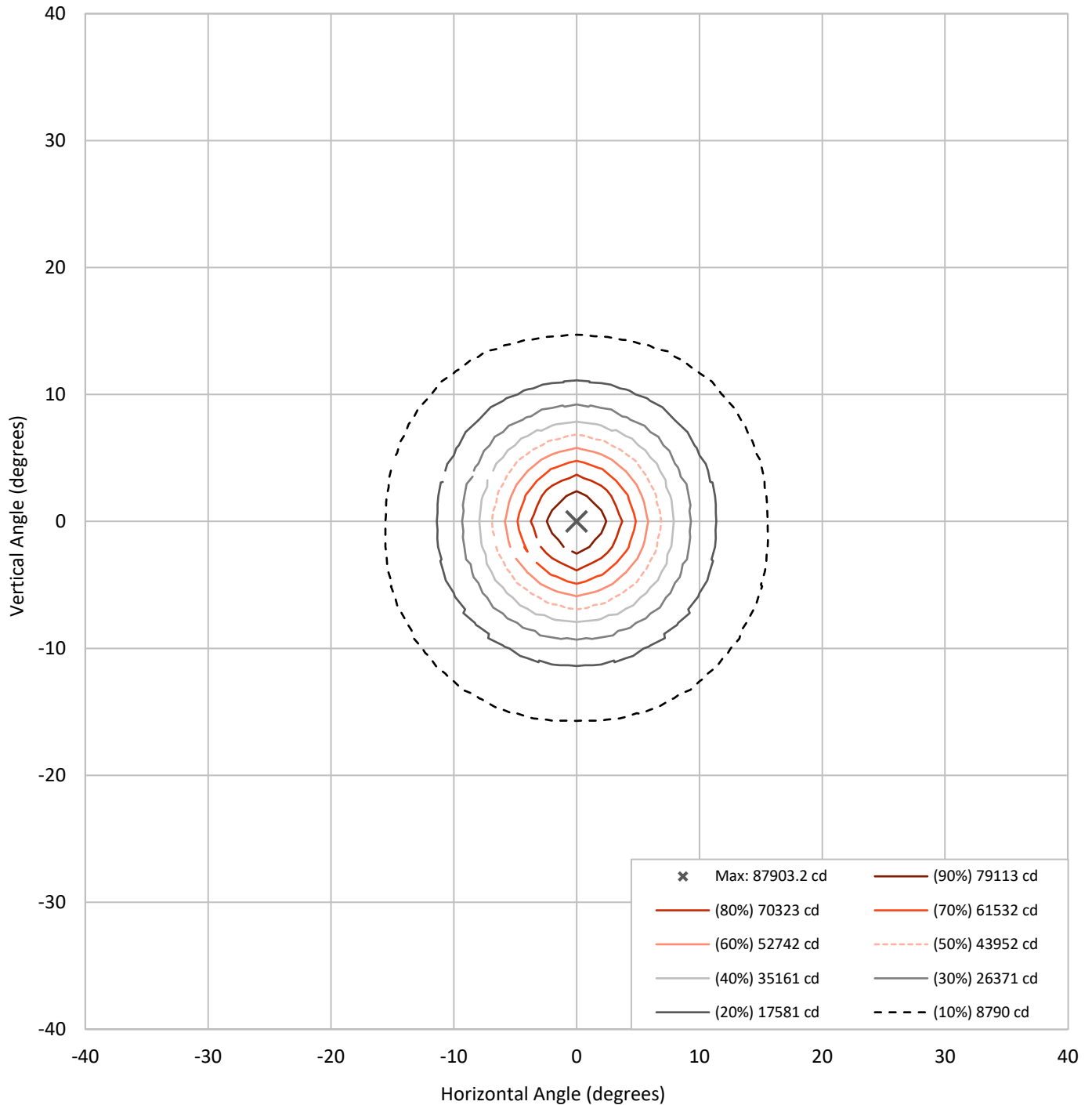
Field Angle (10%): 30.9°H x 30.2°V
Field Lumens: 6166.2 lumens
Field Efficiency: 71.1%

Input Watts (W): 82.6
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



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Iso-Candela Plot





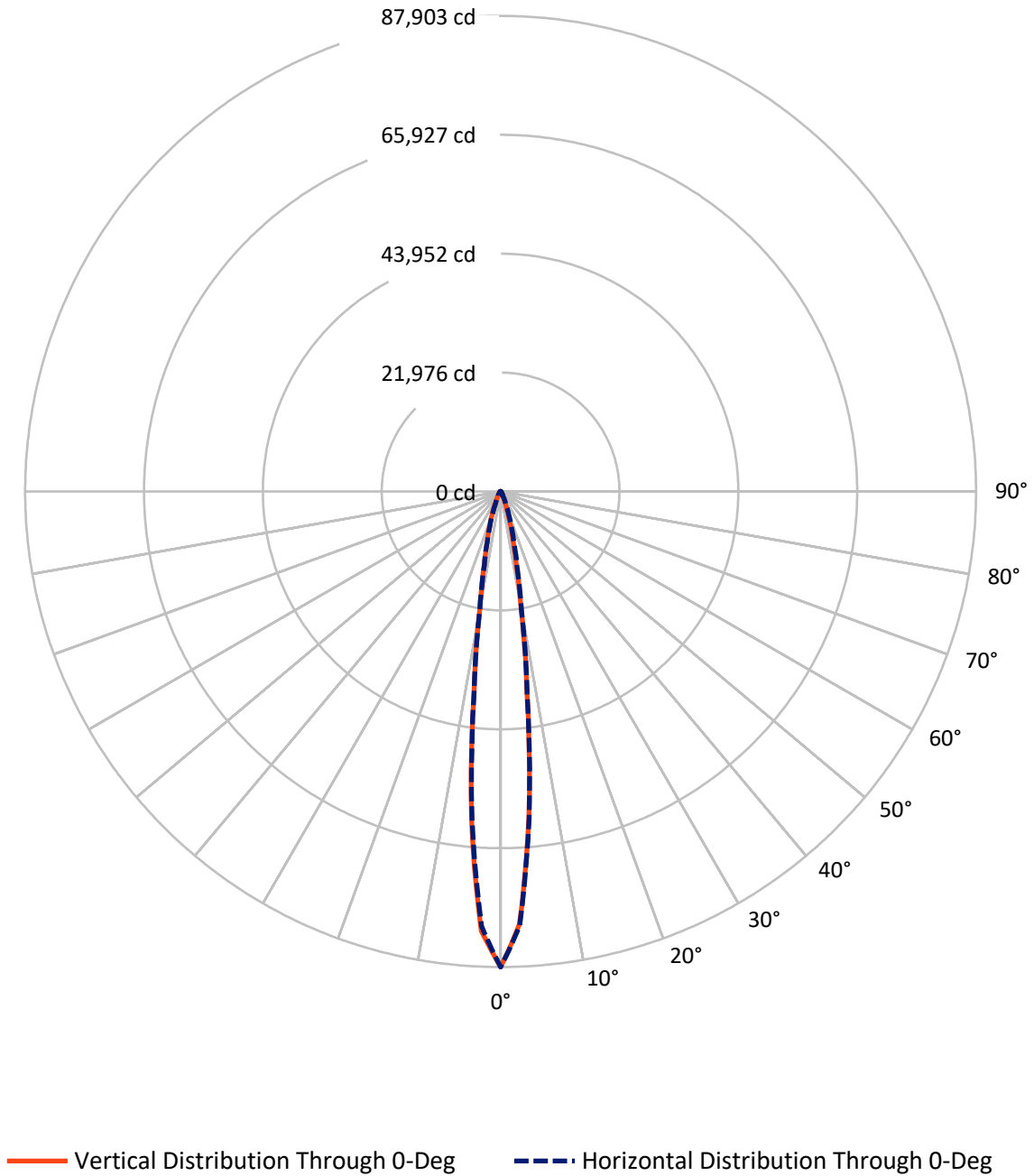
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Lumen Table

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	0.8	1.0	1.2	1.2	1.0	0.8	0.5	0.2	0.1	0.0				
50	0.0	0.0	0.3	0.8	1.4	2.1	2.9	3.5	3.5	2.9	2.1	1.4	0.8	0.3	0.0	0.0			
40		0.1	0.6	1.5	2.6	4.1	7.1	9.0	9.0	7.1	4.1	2.6	1.5	0.6	0.1				
30	0.1	0.2	1.0	2.2	4.1	8.8	23.6	39.0	39.0	23.6	8.8	4.1	2.2	1.0	0.2	0.1			
20		0.4	1.3	3.1	6.7	26.4	111.2	244.3	244.3	111.2	26.4	6.7	3.1	1.3	0.4				
10	0.1	0.5	1.6	3.6	9.1	49.5	266.4	1194.6	1194.6	266.4	49.5	9.1	3.6	1.6	0.5	0.1			
0		0.5	1.8	3.8	9.8	52.7	275.7	1214.9	1214.9	275.7	52.7	9.8	3.8	1.8	0.5				
-10	0.2	0.6	1.8	3.8	8.6	33.6	133.8	286.3	286.3	133.8	33.6	8.6	3.8	1.8	0.6	0.2			
-20		0.5	1.7	3.5	6.6	15.7	41.2	68.7	68.7	41.2	15.7	6.6	3.5	1.7	0.5				
-30	0.2	0.5	1.5	3.0	5.2	8.6	14.0	17.8	17.8	14.0	8.6	5.2	3.0	1.5	0.5	0.2			
-40		0.4	1.3	2.5	4.2	6.0	8.1	9.0	9.0	8.1	6.0	4.2	2.5	1.3	0.4				
-50	0.1	0.3	0.9	2.0	3.3	4.6	5.8	6.4	6.4	5.8	4.6	3.3	2.0	0.9	0.3	0.1			
-60		0.2	0.6	1.3	2.2	3.2	4.1	4.5	4.5	4.1	3.2	2.2	1.3	0.6	0.2				
-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				
-80		0.5	2.2	4.8	6.1	4.8	2.2	0.5	0.0										
-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			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

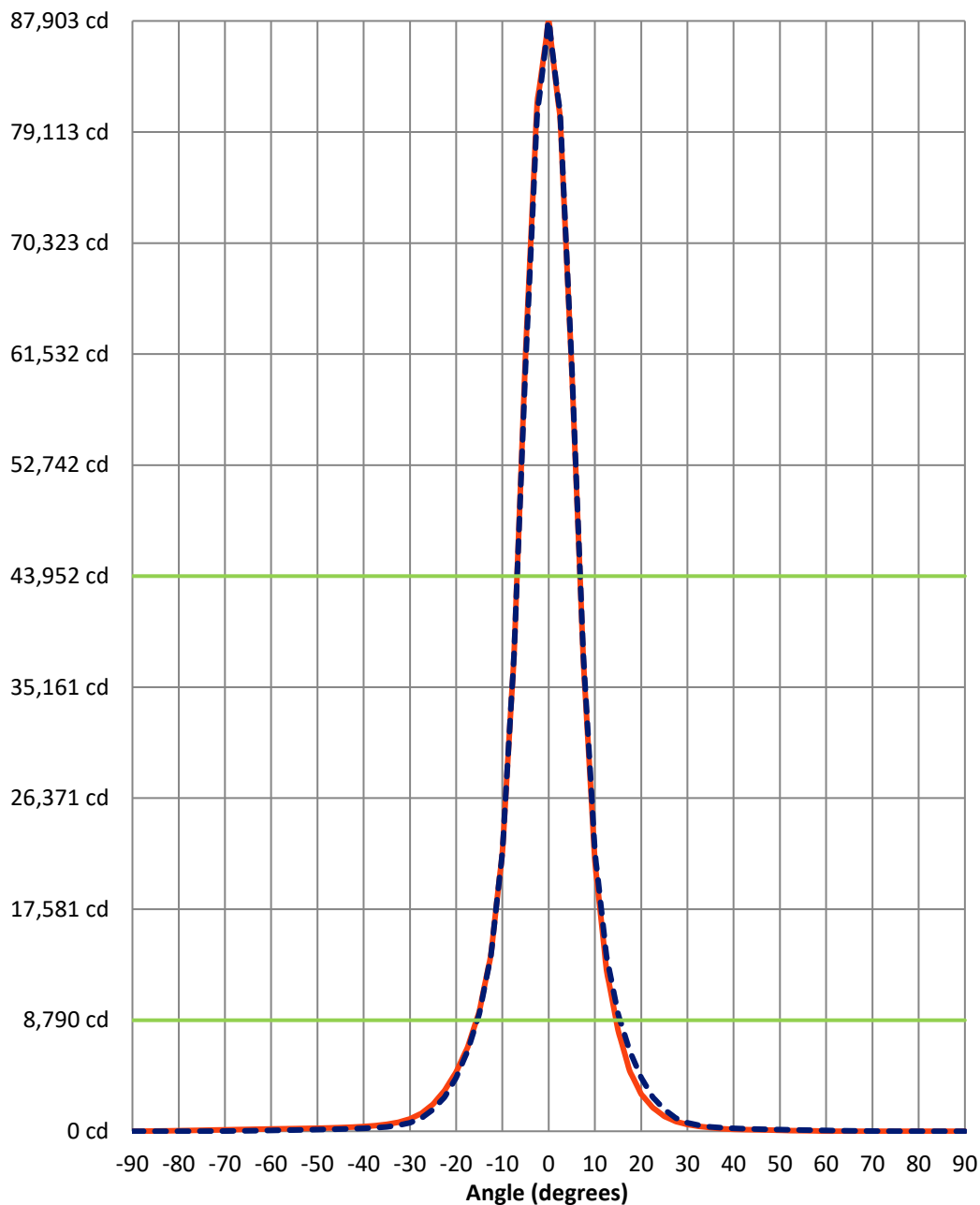
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 13.6°
 V Angle: 13.6°
 Lumens: 2768.4
 Efficiency: 31.9%

Field:
 H Angle: 30.9°
 V Angle: 30.2°
 Lumens: 6166.2
 Efficiency: 71.1%

Spill:
 Lumens: 2505.6
 Efficiency: 28.9%

— Vertical Distribution through 0-Deg
 - - Horizontal Distribution through 0-Deg

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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	0.0	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	0.4	0.2
70°	0.0	0.3	0.1	0.0	0.4	0.4	0.2	0.6	0.8	0.7	0.3
67.5°	0.0	0.4	0.1	0.2	0.6	0.6	0.7	1.1	1.2	0.8	0.3
65°	0.0	0.4	0.1	0.4	0.8	0.8	1.1	1.6	1.3	0.8	0.6
62.5°	0.0	0.5	0.2	0.6	1.0	1.1	1.5	1.8	1.4	1.0	1.2
60°	0.0	0.5	0.3	0.8	1.2	1.3	1.9	1.8	1.4	1.4	1.7
57.5°	0.0	0.6	0.4	1.0	1.3	1.6	1.9	1.9	1.6	1.7	1.9
55°	0.0	0.6	0.6	1.2	1.5	1.8	1.9	1.9	1.8	1.9	1.9
52.5°	0.0	0.7	0.7	1.4	1.6	1.9	1.9	1.9	1.9	1.9	1.9
50°	0.0	0.8	0.9	1.6	1.7	1.9	1.9	1.9	1.9	1.9	2.2
47.5°	0.0	0.8	1.0	1.8	1.8	1.9	1.9	1.9	1.9	1.9	2.6
45°	0.0	0.9	1.1	1.8	1.8	1.9	1.9	1.9	2.0	2.3	3.1
42.5°	0.0	0.9	1.2	1.9	1.9	1.9	1.9	2.0	2.1	2.8	4.1
40°	0.0	1.0	1.3	1.9	1.9	1.9	1.9	2.1	2.4	3.4	5.3
37.5°	0.0	1.0	1.4	1.9	1.9	1.9	1.9	2.3	3.0	4.3	6.5
35°	0.0	1.1	1.5	1.9	1.9	1.9	1.9	2.5	3.7	5.4	8.0
32.5°	0.0	1.2	1.6	1.9	1.9	1.9	2.0	2.7	4.4	6.6	9.9
30°	0.0	1.2	1.6	1.9	1.9	1.9	2.1	3.1	5.1	7.7	12.0
27.5°	0.0	1.3	1.7	1.9	1.9	1.9	2.3	3.7	6.0	8.8	14.3
25°	0.0	1.4	1.7	1.9	1.9	1.9	2.6	4.3	6.9	10.3	16.7
22.5°	0.0	1.4	1.8	1.9	1.9	1.9	2.8	4.9	7.7	12.2	19.5
20°	0.0	1.5	1.8	1.9	1.9	2.1	3.0	5.5	8.5	14.1	22.1
17.5°	0.0	1.5	1.8	1.9	1.9	2.2	3.3	6.0	9.3	16.0	24.5
15°	0.0	1.6	1.9	1.9	1.9	2.4	3.7	6.6	10.0	17.9	26.7
12.5°	0.0	1.7	1.9	1.9	1.9	2.6	4.1	7.2	10.9	19.7	28.6
10°	0.0	1.7	1.9	1.9	1.9	2.8	4.4	7.7	12.1	21.4	30.4
7.5°	0.0	1.8	1.9	1.9	1.9	3.1	4.7	8.2	13.3	22.9	31.9
5°	0.0	1.8	1.9	1.9	1.9	3.3	5.0	8.6	14.5	24.1	33.3
2.5°	0.0	1.9	1.9	1.9	1.9	3.5	5.3	9.0	15.6	25.1	34.4
0°	0.0	1.9	1.9	1.9	1.9	3.7	5.6	9.3	16.7	26.0	35.4
-2.5°	0.0	1.9	1.9	1.9	2.1	3.9	6.1	9.9	17.7	26.7	36.6
-5°	0.0	1.9	1.9	1.9	2.2	4.1	6.5	10.4	18.5	27.3	37.5
-7.5°	0.0	1.9	1.9	1.9	2.4	4.3	6.9	10.8	19.1	27.7	38.3
-10°	0.0	1.9	1.9	1.9	2.5	4.4	7.3	11.2	19.6	28.0	38.7
-12.5°	0.0	1.9	1.9	1.9	2.6	4.5	7.6	11.6	19.9	28.3	39.4
-15°	0.0	1.8	1.9	1.9	2.7	4.6	7.8	11.8	20.0	28.8	40.1
-17.5°	0.0	1.8	1.9	1.9	2.8	4.7	8.0	12.1	19.9	29.1	40.4
-20°	0.0	1.8	1.9	1.9	2.8	4.8	8.1	12.4	19.6	29.1	40.4

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Scaled Data Report



REPORT NUMBER: P626888 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-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	1.8	1.9	1.9	2.9	4.8	8.2	12.5	19.1	28.8	39.9
-25°	0.0	1.7	1.9	1.9	2.9	4.9	8.3	12.6	18.6	28.1	39.1
-27.5°	0.0	1.7	1.9	1.9	2.8	5.1	8.3	12.5	17.8	27.1	38.2
-30°	0.0	1.6	1.9	1.9	2.7	5.1	8.2	12.4	17.4	26.1	36.9
-32.5°	0.0	1.6	1.9	1.9	2.7	5.2	8.1	12.3	17.2	25.0	35.2
-35°	0.0	1.6	1.9	1.9	2.7	5.2	8.1	12.1	16.9	23.6	32.9
-37.5°	0.0	1.5	1.9	1.9	2.7	5.1	8.1	11.9	16.4	22.2	31.6
-40°	0.0	1.5	1.9	1.9	2.6	5.0	8.0	11.6	15.7	21.2	30.5
-42.5°	0.0	1.4	1.9	1.9	2.5	4.9	7.8	11.3	15.2	20.8	29.0
-45°	0.0	1.3	1.9	2.0	2.6	4.7	7.5	10.9	14.8	20.1	27.5
-47.5°	0.0	1.3	1.9	2.0	2.7	4.4	7.2	10.5	14.3	19.3	26.4
-50°	0.0	1.2	1.9	2.0	2.7	4.1	6.9	10.1	13.8	18.5	25.0
-52.5°	0.0	1.2	1.9	2.0	2.7	3.8	6.5	9.5	13.1	17.5	23.4
-55°	0.0	1.1	1.9	2.0	2.7	3.7	6.0	8.9	12.3	16.2	21.7
-57.5°	0.0	1.0	1.9	2.0	2.6	3.6	5.4	8.2	11.4	15.0	19.7
-60°	0.0	0.9	1.9	2.0	2.6	3.5	4.8	7.4	10.4	13.8	17.6
-62.5°	0.0	0.9	1.8	2.0	2.5	3.3	4.6	6.6	9.4	12.5	16.0
-65°	0.0	0.8	1.6	2.0	2.4	3.2	4.3	5.8	8.2	11.1	14.3
-67.5°	0.0	0.7	1.5	2.0	2.3	3.0	4.0	5.3	7.0	9.6	12.5
-70°	0.0	0.6	1.3	1.9	2.2	2.8	3.6	4.8	6.2	8.0	10.5
-72.5°	0.0	0.6	1.1	1.7	2.1	2.5	3.2	4.2	5.4	6.9	8.6
-75°	0.0	0.5	1.0	1.5	1.9	2.3	2.8	3.7	4.6	5.8	7.3
-77.5°	0.0	0.4	0.8	1.2	1.6	2.0	2.4	3.2	4.0	4.8	5.9
-80°	0.0	0.3	0.7	1.0	1.3	1.6	2.0	2.7	3.4	4.2	4.9
-82.5°	0.0	0.2	0.5	0.7	1.0	1.2	1.5	2.1	2.8	3.5	4.2
-85°	0.0	0.2	0.3	0.5	0.7	0.8	1.0	1.4	1.9	2.5	3.1
-87.5°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.7	1.0	1.2	1.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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	0.5	0.6	0.4	0.0	0.0	0.0	0.1	0.0	0.0	0.0
65°	0.9	1.2	0.9	0.5	0.0	0.4	0.6	0.5	0.1	0.0	0.0
62.5°	1.8	1.5	1.1	0.8	1.1	1.4	1.1	0.7	0.2	0.9	1.3
60°	1.9	1.6	1.3	1.5	1.9	1.7	1.2	1.8	2.7	3.4	4.1
57.5°	1.9	1.8	1.7	2.0	2.1	2.1	3.3	4.4	6.2	7.7	8.7
55°	1.9	1.9	2.1	2.5	3.2	4.5	6.1	8.6	10.6	13.6	16.2
52.5°	2.1	2.1	2.8	3.8	5.6	7.7	10.6	14.1	18.0	21.0	24.2
50°	2.4	3.1	4.0	6.4	8.9	12.1	16.8	21.9	25.3	28.7	33.3
47.5°	3.3	4.2	6.5	9.3	12.9	18.1	24.6	28.3	31.6	36.9	42.6
45°	4.5	6.3	9.2	13.0	18.0	25.2	30.4	33.4	39.2	45.3	51.7
42.5°	5.7	8.7	12.6	16.7	24.5	31.4	36.0	40.9	46.7	53.8	60.7
40°	7.7	11.1	16.4	22.8	30.8	37.5	43.3	48.8	54.5	63.8	71.2
37.5°	9.8	14.7	20.7	28.7	36.9	44.2	50.8	57.7	65.8	76.3	83.0
35°	11.8	18.4	25.8	34.3	43.0	51.3	59.1	67.2	77.7	87.7	95.7
32.5°	14.6	22.3	30.6	39.7	48.7	58.0	67.6	77.2	87.6	97.8	108.2
30°	18.1	26.4	35.1	44.9	53.9	64.8	75.8	86.0	96.5	107.2	119.0
27.5°	21.7	30.2	39.6	49.5	59.0	71.3	83.2	93.9	104.6	116.2	129.7
25°	25.0	34.1	43.9	53.6	64.8	78.0	91.0	103.4	112.5	125.7	141.4
22.5°	28.2	37.8	48.4	57.3	70.4	84.8	99.9	113.2	124.0	135.8	153.6
20°	31.3	41.7	52.6	62.6	76.0	91.5	109.4	123.1	136.5	151.7	169.9
17.5°	34.3	45.3	56.7	68.6	82.8	98.8	119.2	133.2	149.1	167.3	190.2
15°	37.1	48.6	60.9	74.2	88.9	106.1	125.8	143.2	162.3	183.2	210.4
12.5°	39.8	51.7	64.9	79.5	94.3	112.4	131.3	149.9	171.8	199.2	233.4
10°	42.2	54.4	68.9	84.2	99.0	117.8	136.2	155.5	178.6	208.7	247.9
7.5°	44.2	57.2	72.7	88.6	103.0	122.2	140.4	160.1	184.3	216.6	257.6
5°	45.9	60.1	76.2	91.4	106.4	125.9	144.0	163.8	188.9	222.8	264.6
2.5°	47.3	62.8	79.3	93.4	109.2	129.4	146.8	167.9	193.5	227.6	271.1
0°	48.4	65.1	81.9	94.9	111.6	132.1	148.8	171.2	197.2	230.7	277.2
-2.5°	50.7	67.1	83.4	96.7	114.2	132.6	150.2	171.6	198.6	233.1	278.4
-5°	52.6	68.6	84.5	98.0	116.1	132.5	150.8	171.2	199.0	234.5	280.4
-7.5°	54.0	69.9	85.3	99.1	117.2	133.1	151.6	172.6	200.5	235.8	283.1
-10°	54.9	70.7	85.9	100.4	117.4	133.8	152.0	172.9	200.3	235.0	281.6
-12.5°	55.4	71.2	86.2	101.1	117.3	133.7	151.5	172.1	198.2	232.1	275.9
-15°	55.6	71.4	86.2	101.2	117.1	132.9	150.3	170.1	194.5	227.1	266.8
-17.5°	55.4	71.3	85.8	100.6	116.6	131.3	148.5	167.5	190.8	221.2	259.5
-20°	54.9	70.9	85.2	99.2	116.0	129.9	146.6	165.0	186.9	214.5	248.7

Classified

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

Scaled Data Report



REPORT NUMBER: P626888 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-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°	54.1	70.2	84.2	97.9	113.9	128.6	144.2	161.7	181.4	206.2	236.7
-25°	53.2	68.9	83.0	96.8	111.6	126.6	141.1	157.8	175.9	199.8	227.2
-27.5°	52.1	67.3	81.4	95.3	109.1	123.9	138.1	153.8	171.7	192.8	217.3
-30°	50.4	65.0	79.2	93.4	106.9	120.8	134.5	149.5	166.4	186.3	208.9
-32.5°	48.2	62.5	76.3	90.4	104.5	117.7	130.6	145.0	160.9	178.4	199.8
-35°	46.0	59.8	73.3	86.6	101.5	114.3	126.7	139.9	154.7	170.9	188.4
-37.5°	43.9	56.9	70.0	82.6	96.7	110.0	122.1	134.7	148.3	163.2	179.1
-40°	41.7	53.8	66.6	78.9	91.2	104.8	116.9	129.0	141.6	156.5	170.7
-42.5°	39.4	51.1	63.0	75.0	86.8	98.9	111.1	122.6	135.9	150.0	163.9
-45°	37.4	48.3	59.4	71.1	82.7	93.6	105.0	115.9	129.3	143.4	157.0
-47.5°	35.2	45.5	56.2	66.8	78.2	89.2	99.3	110.3	121.8	135.2	149.4
-50°	32.9	42.6	52.5	62.5	73.3	84.3	94.6	104.7	115.5	126.5	138.8
-52.5°	30.9	39.4	48.5	57.7	67.9	78.7	89.1	99.3	109.2	119.5	130.0
-55°	28.5	36.4	44.4	53.0	62.0	72.2	82.5	92.5	102.6	112.2	122.5
-57.5°	25.9	33.0	40.3	48.3	56.5	64.9	74.9	84.8	94.3	104.0	114.6
-60°	23.0	29.2	35.9	43.3	51.3	59.0	67.1	76.2	85.4	94.6	104.4
-62.5°	19.9	25.4	31.4	37.9	45.1	52.7	60.1	67.9	76.2	84.2	92.7
-65°	17.9	21.7	26.8	32.5	38.5	45.3	52.3	59.5	66.8	73.6	80.1
-67.5°	15.7	19.2	22.9	27.1	32.6	38.3	43.9	50.3	56.9	63.2	69.2
-70°	13.4	16.5	19.8	23.3	27.2	31.8	37.1	42.2	47.3	52.5	58.2
-72.5°	10.9	13.6	16.5	19.6	22.9	26.5	30.6	35.0	39.5	43.8	48.2
-75°	9.0	10.7	13.1	15.7	18.6	21.5	24.4	27.8	31.6	35.4	39.2
-77.5°	7.4	9.0	10.6	12.2	14.2	16.9	19.5	22.1	24.7	27.6	30.7
-80°	6.0	7.3	8.8	10.2	11.6	13.2	15.0	17.1	18.9	20.8	22.9
-82.5°	5.0	6.0	7.0	8.2	9.0	9.9	10.8	12.0	13.2	14.5	15.8
-85°	3.8	4.6	5.3	6.1	6.5	6.9	7.4	7.9	8.7	9.5	10.2
-87.5°	1.9	2.3	2.8	3.2	3.4	3.6	3.8	4.0	4.5	5.0	5.5
-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: P626888 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-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°	1.1	0.9	1.4	1.9	2.1	2.1	1.9	1.7	1.5	1.4	1.6
60°	4.5	4.4	6.1	6.9	6.3	4.4	7.0	8.3	8.0	6.8	6.8
57.5°	10.9	13.3	15.0	15.7	18.2	22.2	22.9	21.6	21.1	21.6	24.9
55°	18.9	20.8	21.8	25.2	28.2	30.3	31.6	32.9	34.8	37.2	39.6
52.5°	26.8	29.4	31.4	34.4	38.0	39.2	38.9	43.5	47.1	49.4	50.3
50°	36.8	40.0	44.6	49.4	51.4	53.4	55.6	59.3	64.8	71.7	75.6
47.5°	47.5	52.6	57.5	62.9	65.7	67.8	70.9	77.5	85.3	92.7	96.5
45°	57.2	61.8	67.3	72.0	75.4	79.5	84.0	90.0	98.8	106.5	111.8
42.5°	65.0	70.1	75.8	81.5	84.9	90.5	97.4	105.5	114.7	122.7	128.6
40°	75.9	80.2	89.4	94.7	96.1	101.3	115.2	126.2	136.6	146.5	151.4
37.5°	89.1	97.6	107.0	111.9	116.7	125.8	144.5	162.4	175.6	189.0	196.3
35°	104.1	115.2	128.1	133.9	144.1	164.1	186.0	210.8	241.8	254.7	266.5
32.5°	118.6	131.1	143.0	155.9	173.9	197.7	222.4	262.7	300.3	329.4	350.8
30°	131.5	144.8	159.5	176.1	201.5	234.3	275.5	327.6	380.7	427.0	466.1
27.5°	144.3	159.4	176.9	201.7	237.4	281.9	347.6	422.0	510.6	575.8	653.7
25°	158.3	175.5	198.0	234.0	282.1	348.7	453.8	574.6	719.8	837.5	960.7
22.5°	174.9	200.3	228.8	268.9	353.0	462.7	606.2	812.7	1036.1	1242.6	1441.5
20°	194.9	229.7	275.4	349.3	457.1	619.4	868.8	1198.3	1526.8	1876.6	2213.3
17.5°	223.5	273.5	344.7	449.7	591.9	912.9	1317.6	1827.2	2482.0	3075.3	3593.2
15°	250.2	310.0	422.4	579.4	827.4	1252.9	1867.5	2708.7	3729.1	4659.0	5641.1
12.5°	278.3	349.0	478.0	677.9	1022.5	1576.4	2440.3	3592.8	4870.4	6271.9	7868.3
10°	300.6	386.4	540.9	794.3	1219.1	1908.9	2937.9	4335.6	6033.4	8107.5	10659.4
7.5°	315.7	416.4	592.8	879.5	1400.1	2248.9	3487.6	5167.6	7290.1	10037.9	13608.8
5°	327.4	439.2	631.8	957.3	1553.2	2508.4	3894.9	5896.2	8407.0	12088.6	18140.1
2.5°	336.8	456.7	656.0	1010.8	1649.3	2689.1	4168.1	6308.4	9071.9	13604.7	21455.8
0°	344.2	472.6	671.7	1043.8	1722.9	2707.2	4253.4	6383.8	9310.5	13878.4	22169.3
-2.5°	347.4	481.0	677.1	1051.0	1715.6	2738.2	4279.4	6444.0	9301.6	13728.4	21372.4
-5°	352.6	480.9	673.0	1043.7	1677.1	2658.0	4109.5	6106.9	8740.4	12547.7	18810.2
-7.5°	356.3	473.3	653.5	996.4	1576.4	2484.6	3810.8	5548.3	7719.1	10609.9	14488.5
-10°	352.9	458.5	621.1	917.0	1419.9	2206.4	3356.7	4810.8	6615.0	8757.3	11392.5
-12.5°	339.6	431.3	568.1	805.9	1217.1	1894.8	2899.8	4137.8	5473.2	6977.8	8798.7
-15°	322.8	402.1	520.3	729.7	1066.9	1585.9	2319.7	3324.0	4395.2	5537.6	6755.7
-17.5°	309.8	376.3	474.2	625.8	873.8	1286.6	1863.2	2576.6	3363.8	4233.5	4955.4
-20°	292.0	344.7	426.9	550.7	739.9	1013.3	1433.3	1951.6	2471.0	3082.5	3581.2

Classified

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

Scaled Data Report



REPORT NUMBER: P626888 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-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°	274.3	320.2	382.7	473.3	614.1	820.7	1080.1	1426.2	1806.1	2157.1	2502.6
-25°	257.9	293.2	343.8	418.1	513.6	654.6	839.2	1037.8	1288.2	1501.8	1738.9
-27.5°	244.6	274.9	312.2	366.7	440.8	531.5	663.7	796.7	928.4	1036.3	1199.5
-30°	231.7	256.1	287.3	326.1	381.7	451.6	537.4	623.7	699.7	769.0	854.0
-32.5°	219.1	238.9	262.8	295.1	334.9	387.5	440.3	502.1	554.9	603.7	648.8
-35°	206.4	224.1	242.3	269.5	301.3	338.6	377.0	418.9	455.4	488.3	517.3
-37.5°	195.0	210.5	227.6	247.9	273.5	301.6	332.9	363.4	387.5	408.8	426.4
-40°	185.3	199.4	214.1	230.3	249.8	272.0	298.6	324.0	340.9	353.9	364.6
-42.5°	176.7	189.1	201.6	215.4	230.3	249.5	270.5	291.5	303.0	313.0	320.8
-45°	169.8	179.4	189.9	201.6	214.9	230.9	247.4	261.9	272.1	280.8	287.2
-47.5°	160.7	169.9	179.0	188.7	201.0	214.4	228.1	239.2	248.1	255.6	260.5
-50°	150.6	160.3	168.6	177.2	188.5	199.9	210.9	220.1	228.5	235.9	239.8
-52.5°	140.2	150.6	159.3	167.6	177.2	187.1	197.0	204.9	212.3	219.3	222.2
-55°	132.6	142.2	151.3	159.1	167.0	174.9	183.0	191.1	198.5	205.1	207.1
-57.5°	124.5	134.3	143.2	150.3	157.4	164.6	172.0	179.3	186.4	192.7	194.3
-60°	114.7	125.2	133.2	139.8	146.7	153.7	160.2	166.8	173.4	178.9	180.7
-62.5°	102.1	111.7	119.6	126.6	133.2	139.4	145.6	151.8	157.7	162.1	163.5
-65°	87.0	95.2	103.3	110.6	117.2	123.1	128.9	134.5	139.9	143.7	145.6
-67.5°	75.1	81.0	87.5	93.8	100.4	106.5	111.8	116.7	121.3	124.6	126.6
-70°	63.7	69.3	75.4	81.4	87.1	92.1	96.2	100.3	104.2	107.1	109.3
-72.5°	52.7	57.5	62.5	67.8	73.0	77.5	81.4	85.0	88.4	90.9	92.9
-75°	42.8	46.8	51.0	55.3	59.5	63.1	66.3	69.4	72.4	74.6	76.5
-77.5°	34.0	37.3	40.6	44.0	47.3	49.9	52.3	54.5	56.8	58.5	60.1
-80°	25.1	27.7	30.4	33.1	35.8	37.7	39.5	41.2	42.8	43.8	44.7
-82.5°	17.2	19.0	20.9	22.7	24.6	26.1	27.5	28.9	30.2	30.7	31.0
-85°	11.0	11.9	12.8	13.9	14.9	15.7	16.5	17.3	18.0	18.6	19.2
-87.5°	6.1	6.2	6.4	6.6	6.7	7.3	7.8	8.4	9.0	9.1	9.2
-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: P626888 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-722-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°	1.7	1.8	1.9	1.9	1.9	1.8	1.7	1.6	1.4	1.5	1.7
60°	6.4	5.7	5.6	5.6	5.6	5.7	6.4	6.8	6.8	8.0	8.3
57.5°	28.3	31.5	32.3	31.6	32.3	31.5	28.3	24.9	21.6	21.1	21.6
55°	41.2	42.2	42.6	42.8	42.6	42.2	41.2	39.6	37.2	34.8	32.9
52.5°	50.5	50.2	50.1	50.2	50.1	50.2	50.5	50.3	49.4	47.1	43.5
50°	75.9	74.5	74.0	74.4	74.0	74.5	75.9	75.6	71.7	64.8	59.3
47.5°	97.0	97.5	98.1	98.6	98.1	97.5	97.0	96.5	92.7	85.3	77.5
45°	113.3	114.3	115.0	115.4	115.0	114.3	113.3	111.8	106.5	98.8	90.0
42.5°	129.9	130.0	129.8	130.2	129.8	130.0	129.9	128.6	122.7	114.7	105.5
40°	153.4	153.9	153.4	152.6	153.4	153.9	153.4	151.4	146.5	136.6	126.2
37.5°	200.5	201.2	198.9	197.2	198.9	201.2	200.5	196.3	189.0	175.6	162.4
35°	277.3	285.2	289.0	290.3	289.0	285.2	277.3	266.5	254.7	241.8	210.8
32.5°	365.5	376.5	382.0	387.0	382.0	376.5	365.5	350.8	329.4	300.3	262.7
30°	491.8	512.2	521.3	534.0	521.3	512.2	491.8	466.1	427.0	380.7	327.6
27.5°	698.0	733.9	753.8	772.2	753.8	733.9	698.0	653.7	575.8	510.6	422.0
25°	1050.3	1119.4	1164.1	1185.2	1164.1	1119.4	1050.3	960.7	837.5	719.8	574.6
22.5°	1633.9	1761.3	1859.5	1879.2	1859.5	1761.3	1633.9	1441.5	1242.6	1036.1	812.7
20°	2540.0	2722.4	2870.7	2945.4	2870.7	2722.4	2540.0	2213.3	1876.6	1526.8	1198.3
17.5°	4210.3	4589.5	4762.7	4791.1	4762.7	4589.5	4210.3	3593.2	3075.3	2482.0	1827.2
15°	6695.0	7336.7	7743.9	8006.3	7743.9	7336.7	6695.0	5641.1	4659.0	3729.1	2708.7
12.5°	9530.1	11353.3	12390.7	12786.2	12390.7	11353.3	9530.1	7868.3	6271.9	4870.4	3592.8
10°	13377.8	17669.9	20145.7	21391.6	20145.7	17669.9	13377.8	10659.4	8107.5	6033.4	4335.6
7.5°	19908.4	26537.6	33882.3	37280.3	33882.3	26537.6	19908.4	13608.8	10037.9	7290.1	5167.6
5°	26773.6	41328.4	54103.4	60220.9	54103.4	41328.4	26773.6	18140.1	12088.6	8407.0	5896.2
2.5°	34664.1	54292.7	72440.9	80071.9	72440.9	54292.7	34664.1	21455.8	13604.7	9071.9	6308.4
0°	37700.8	60565.1	80413.2	87903.2	80413.2	60565.1	37700.8	22169.3	13878.4	9310.5	6383.8
-2.5°	35133.5	55243.6	72752.7	81310.9	72752.7	55243.6	35133.5	21372.4	13728.4	9301.6	6444.0
-5°	27915.4	41556.2	54523.4	61497.2	54523.4	41556.2	27915.4	18810.2	12547.7	8740.4	6106.9
-7.5°	20488.1	27914.1	35115.6	37633.9	35115.6	27914.1	20488.1	14488.5	10609.9	7719.1	5548.3
-10°	14264.3	18516.6	21323.6	22124.6	21323.6	18516.6	14264.3	11392.5	8757.3	6615.0	4810.8
-12.5°	10575.5	12435.5	13729.6	13954.7	13729.6	12435.5	10575.5	8798.7	6977.8	5473.2	4137.8
-15°	7830.9	8776.8	9444.2	9489.2	9444.2	8776.8	7830.9	6755.7	5537.6	4395.2	3324.0
-17.5°	5724.4	6359.3	6696.2	6672.2	6696.2	6359.3	5724.4	4955.4	4233.5	3363.8	2576.6
-20°	4093.3	4476.0	4747.4	4694.3	4747.4	4476.0	4093.3	3581.2	3082.5	2471.0	1951.6



REPORT NUMBER: P626888 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-722-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°	2854.2	3108.2	3267.3	3226.3	3267.3	3108.2	2854.2	2502.6	2157.1	1806.1	1426.2
-25°	1939.4	2077.8	2156.5	2143.4	2156.5	2077.8	1939.4	1738.9	1501.8	1288.2	1037.8
-27.5°	1321.6	1394.7	1419.0	1417.8	1419.0	1394.7	1321.6	1199.5	1036.3	928.4	796.7
-30°	917.3	966.4	994.5	976.8	994.5	966.4	917.3	854.0	769.0	699.7	623.7
-32.5°	683.7	711.4	727.4	710.8	727.4	711.4	683.7	648.8	603.7	554.9	502.1
-35°	538.8	552.8	558.5	548.9	558.5	552.8	538.8	517.3	488.3	455.4	418.9
-37.5°	439.3	447.5	450.3	444.7	450.3	447.5	439.3	426.4	408.8	387.5	363.4
-40°	372.2	377.2	378.5	374.0	378.5	377.2	372.2	364.6	353.9	340.9	324.0
-42.5°	325.7	328.7	329.4	327.5	329.4	328.7	325.7	320.8	313.0	303.0	291.5
-45°	291.0	293.6	294.1	292.1	294.1	293.6	291.0	287.2	280.8	272.1	261.9
-47.5°	263.0	264.6	265.0	264.2	265.0	264.6	263.0	260.5	255.6	248.1	239.2
-50°	241.6	242.6	242.7	241.9	242.7	242.6	241.6	239.8	235.9	228.5	220.1
-52.5°	223.6	224.3	224.9	225.1	224.9	224.3	223.6	222.2	219.3	212.3	204.9
-55°	208.5	209.5	210.1	210.3	210.1	209.5	208.5	207.1	205.1	198.5	191.1
-57.5°	195.6	196.5	197.0	197.2	197.0	196.5	195.6	194.3	192.7	186.4	179.3
-60°	182.2	183.3	184.0	184.2	184.0	183.3	182.2	180.7	178.9	173.4	166.8
-62.5°	164.5	165.0	165.4	165.6	165.4	165.0	164.5	163.5	162.1	157.7	151.8
-65°	147.0	148.0	148.6	148.8	148.6	148.0	147.0	145.6	143.7	139.9	134.5
-67.5°	128.2	129.5	130.9	132.1	130.9	129.5	128.2	126.6	124.6	121.3	116.7
-70°	111.2	112.9	113.4	113.5	113.4	112.9	111.2	109.3	107.1	104.2	100.3
-72.5°	94.7	96.2	97.5	98.6	97.5	96.2	94.7	92.9	90.9	88.4	85.0
-75°	78.1	79.5	79.9	80.0	79.9	79.5	78.1	76.5	74.6	72.4	69.4
-77.5°	61.6	62.9	63.2	63.3	63.2	62.9	61.6	60.1	58.5	56.8	54.5
-80°	45.5	46.3	47.4	48.4	47.4	46.3	45.5	44.7	43.8	42.8	41.2
-82.5°	31.3	31.5	31.6	31.6	31.6	31.5	31.3	31.0	30.7	30.2	28.9
-85°	19.8	20.4	20.5	20.5	20.5	20.4	19.8	19.2	18.6	18.0	17.3
-87.5°	9.2	9.3	9.3	9.3	9.3	9.3	9.2	9.2	9.1	9.0	8.4
-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: P626888 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-722-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	0.5
62.5°	1.9	2.1	2.1	1.9	1.4	0.9	1.1	1.3	0.9	0.2	0.7
60°	7.0	4.4	6.3	6.9	6.1	4.4	4.5	4.1	3.4	2.7	1.8
57.5°	22.9	22.2	18.2	15.7	15.0	13.3	10.9	8.7	7.7	6.2	4.4
55°	31.6	30.3	28.2	25.2	21.8	20.8	18.9	16.2	13.6	10.6	8.6
52.5°	38.9	39.2	38.0	34.4	31.4	29.4	26.8	24.2	21.0	18.0	14.1
50°	55.6	53.4	51.4	49.4	44.6	40.0	36.8	33.3	28.7	25.3	21.9
47.5°	70.9	67.8	65.7	62.9	57.5	52.6	47.5	42.6	36.9	31.6	28.3
45°	84.0	79.5	75.4	72.0	67.3	61.8	57.2	51.7	45.3	39.2	33.4
42.5°	97.4	90.5	84.9	81.5	75.8	70.1	65.0	60.7	53.8	46.7	40.9
40°	115.2	101.3	96.1	94.7	89.4	80.2	75.9	71.2	63.8	54.5	48.8
37.5°	144.5	125.8	116.7	111.9	107.0	97.6	89.1	83.0	76.3	65.8	57.7
35°	186.0	164.1	144.1	133.9	128.1	115.2	104.1	95.7	87.7	77.7	67.2
32.5°	222.4	197.7	173.9	155.9	143.0	131.1	118.6	108.2	97.8	87.6	77.2
30°	275.5	234.3	201.5	176.1	159.5	144.8	131.5	119.0	107.2	96.5	86.0
27.5°	347.6	281.9	237.4	201.7	176.9	159.4	144.3	129.7	116.2	104.6	93.9
25°	453.8	348.7	282.1	234.0	198.0	175.5	158.3	141.4	125.7	112.5	103.4
22.5°	606.2	462.7	353.0	268.9	228.8	200.3	174.9	153.6	135.8	124.0	113.2
20°	868.8	619.4	457.1	349.3	275.4	229.7	194.9	169.9	151.7	136.5	123.1
17.5°	1317.6	912.9	591.9	449.7	344.7	273.5	223.5	190.2	167.3	149.1	133.2
15°	1867.5	1252.9	827.4	579.4	422.4	310.0	250.2	210.4	183.2	162.3	143.2
12.5°	2440.3	1576.4	1022.5	677.9	478.0	349.0	278.3	233.4	199.2	171.8	149.9
10°	2937.9	1908.9	1219.1	794.3	540.9	386.4	300.6	247.9	208.7	178.6	155.5
7.5°	3487.6	2248.9	1400.1	879.5	592.8	416.4	315.7	257.6	216.6	184.3	160.1
5°	3894.9	2508.4	1553.2	957.3	631.8	439.2	327.4	264.6	222.8	188.9	163.8
2.5°	4168.1	2689.1	1649.3	1010.8	656.0	456.7	336.8	271.1	227.6	193.5	167.9
0°	4253.4	2707.2	1722.9	1043.8	671.7	472.6	344.2	277.2	230.7	197.2	171.2
-2.5°	4279.4	2738.2	1715.6	1051.0	677.1	481.0	347.4	278.4	233.1	198.6	171.6
-5°	4109.5	2658.0	1677.1	1043.7	673.0	480.9	352.6	280.4	234.5	199.0	171.2
-7.5°	3810.8	2484.6	1576.4	996.4	653.5	473.3	356.3	283.1	235.8	200.5	172.6
-10°	3356.7	2206.4	1419.9	917.0	621.1	458.5	352.9	281.6	235.0	200.3	172.9
-12.5°	2899.8	1894.8	1217.1	805.9	568.1	431.3	339.6	275.9	232.1	198.2	172.1
-15°	2319.7	1585.9	1066.9	729.7	520.3	402.1	322.8	266.8	227.1	194.5	170.1
-17.5°	1863.2	1286.6	873.8	625.8	474.2	376.3	309.8	259.5	221.2	190.8	167.5
-20°	1433.3	1013.3	739.9	550.7	426.9	344.7	292.0	248.7	214.5	186.9	165.0

Classified

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

Scaled Data Report



REPORT NUMBER: P626888 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-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°	1080.1	820.7	614.1	473.3	382.7	320.2	274.3	236.7	206.2	181.4	161.7
-25°	839.2	654.6	513.6	418.1	343.8	293.2	257.9	227.2	199.8	175.9	157.8
-27.5°	663.7	531.5	440.8	366.7	312.2	274.9	244.6	217.3	192.8	171.7	153.8
-30°	537.4	451.6	381.7	326.1	287.3	256.1	231.7	208.9	186.3	166.4	149.5
-32.5°	440.3	387.5	334.9	295.1	262.8	238.9	219.1	199.8	178.4	160.9	145.0
-35°	377.0	338.6	301.3	269.5	242.3	224.1	206.4	188.4	170.9	154.7	139.9
-37.5°	332.9	301.6	273.5	247.9	227.6	210.5	195.0	179.1	163.2	148.3	134.7
-40°	298.6	272.0	249.8	230.3	214.1	199.4	185.3	170.7	156.5	141.6	129.0
-42.5°	270.5	249.5	230.3	215.4	201.6	189.1	176.7	163.9	150.0	135.9	122.6
-45°	247.4	230.9	214.9	201.6	189.9	179.4	169.8	157.0	143.4	129.3	115.9
-47.5°	228.1	214.4	201.0	188.7	179.0	169.9	160.7	149.4	135.2	121.8	110.3
-50°	210.9	199.9	188.5	177.2	168.6	160.3	150.6	138.8	126.5	115.5	104.7
-52.5°	197.0	187.1	177.2	167.6	159.3	150.6	140.2	130.0	119.5	109.2	99.3
-55°	183.0	174.9	167.0	159.1	151.3	142.2	132.6	122.5	112.2	102.6	92.5
-57.5°	172.0	164.6	157.4	150.3	143.2	134.3	124.5	114.6	104.0	94.3	84.8
-60°	160.2	153.7	146.7	139.8	133.2	125.2	114.7	104.4	94.6	85.4	76.2
-62.5°	145.6	139.4	133.2	126.6	119.6	111.7	102.1	92.7	84.2	76.2	67.9
-65°	128.9	123.1	117.2	110.6	103.3	95.2	87.0	80.1	73.6	66.8	59.5
-67.5°	111.8	106.5	100.4	93.8	87.5	81.0	75.1	69.2	63.2	56.9	50.3
-70°	96.2	92.1	87.1	81.4	75.4	69.3	63.7	58.2	52.5	47.3	42.2
-72.5°	81.4	77.5	73.0	67.8	62.5	57.5	52.7	48.2	43.8	39.5	35.0
-75°	66.3	63.1	59.5	55.3	51.0	46.8	42.8	39.2	35.4	31.6	27.8
-77.5°	52.3	49.9	47.3	44.0	40.6	37.3	34.0	30.7	27.6	24.7	22.1
-80°	39.5	37.7	35.8	33.1	30.4	27.7	25.1	22.9	20.8	18.9	17.1
-82.5°	27.5	26.1	24.6	22.7	20.9	19.0	17.2	15.8	14.5	13.2	12.0
-85°	16.5	15.7	14.9	13.9	12.8	11.9	11.0	10.2	9.5	8.7	7.9
-87.5°	7.8	7.3	6.7	6.6	6.4	6.2	6.1	5.5	5.0	4.5	4.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626888 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-722-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	0.4	0.4	0.1
70°	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.3	0.7	0.8	0.6
67.5°	0.0	0.0	0.0	0.4	0.6	0.5	0.1	0.3	0.8	1.2	1.1
65°	0.6	0.4	0.0	0.5	0.9	1.2	0.9	0.6	0.8	1.3	1.6
62.5°	1.1	1.4	1.1	0.8	1.1	1.5	1.8	1.2	1.0	1.4	1.8
60°	1.2	1.7	1.9	1.5	1.3	1.6	1.9	1.7	1.4	1.4	1.8
57.5°	3.3	2.1	2.1	2.0	1.7	1.8	1.9	1.9	1.7	1.6	1.9
55°	6.1	4.5	3.2	2.5	2.1	1.9	1.9	1.9	1.9	1.8	1.9
52.5°	10.6	7.7	5.6	3.8	2.8	2.1	2.1	1.9	1.9	1.9	1.9
50°	16.8	12.1	8.9	6.4	4.0	3.1	2.4	2.2	1.9	1.9	1.9
47.5°	24.6	18.1	12.9	9.3	6.5	4.2	3.3	2.6	1.9	1.9	1.9
45°	30.4	25.2	18.0	13.0	9.2	6.3	4.5	3.1	2.3	2.0	1.9
42.5°	36.0	31.4	24.5	16.7	12.6	8.7	5.7	4.1	2.8	2.1	2.0
40°	43.3	37.5	30.8	22.8	16.4	11.1	7.7	5.3	3.4	2.4	2.1
37.5°	50.8	44.2	36.9	28.7	20.7	14.7	9.8	6.5	4.3	3.0	2.3
35°	59.1	51.3	43.0	34.3	25.8	18.4	11.8	8.0	5.4	3.7	2.5
32.5°	67.6	58.0	48.7	39.7	30.6	22.3	14.6	9.9	6.6	4.4	2.7
30°	75.8	64.8	53.9	44.9	35.1	26.4	18.1	12.0	7.7	5.1	3.1
27.5°	83.2	71.3	59.0	49.5	39.6	30.2	21.7	14.3	8.8	6.0	3.7
25°	91.0	78.0	64.8	53.6	43.9	34.1	25.0	16.7	10.3	6.9	4.3
22.5°	99.9	84.8	70.4	57.3	48.4	37.8	28.2	19.5	12.2	7.7	4.9
20°	109.4	91.5	76.0	62.6	52.6	41.7	31.3	22.1	14.1	8.5	5.5
17.5°	119.2	98.8	82.8	68.6	56.7	45.3	34.3	24.5	16.0	9.3	6.0
15°	125.8	106.1	88.9	74.2	60.9	48.6	37.1	26.7	17.9	10.0	6.6
12.5°	131.3	112.4	94.3	79.5	64.9	51.7	39.8	28.6	19.7	10.9	7.2
10°	136.2	117.8	99.0	84.2	68.9	54.4	42.2	30.4	21.4	12.1	7.7
7.5°	140.4	122.2	103.0	88.6	72.7	57.2	44.2	31.9	22.9	13.3	8.2
5°	144.0	125.9	106.4	91.4	76.2	60.1	45.9	33.3	24.1	14.5	8.6
2.5°	146.8	129.4	109.2	93.4	79.3	62.8	47.3	34.4	25.1	15.6	9.0
0°	148.8	132.1	111.6	94.9	81.9	65.1	48.4	35.4	26.0	16.7	9.3
-2.5°	150.2	132.6	114.2	96.7	83.4	67.1	50.7	36.6	26.7	17.7	9.9
-5°	150.8	132.5	116.1	98.0	84.5	68.6	52.6	37.5	27.3	18.5	10.4
-7.5°	151.6	133.1	117.2	99.1	85.3	69.9	54.0	38.3	27.7	19.1	10.8
-10°	152.0	133.8	117.4	100.4	85.9	70.7	54.9	38.7	28.0	19.6	11.2
-12.5°	151.5	133.7	117.3	101.1	86.2	71.2	55.4	39.4	28.3	19.9	11.6
-15°	150.3	132.9	117.1	101.2	86.2	71.4	55.6	40.1	28.8	20.0	11.8
-17.5°	148.5	131.3	116.6	100.6	85.8	71.3	55.4	40.4	29.1	19.9	12.1
-20°	146.6	129.9	116.0	99.2	85.2	70.9	54.9	40.4	29.1	19.6	12.4

Classified

Cooper Lighting Solutions Photometric Lab
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Scaled Data Report



REPORT NUMBER: P626888 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-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°	144.2	128.6	113.9	97.9	84.2	70.2	54.1	39.9	28.8	19.1	12.5
-25°	141.1	126.6	111.6	96.8	83.0	68.9	53.2	39.1	28.1	18.6	12.6
-27.5°	138.1	123.9	109.1	95.3	81.4	67.3	52.1	38.2	27.1	17.8	12.5
-30°	134.5	120.8	106.9	93.4	79.2	65.0	50.4	36.9	26.1	17.4	12.4
-32.5°	130.6	117.7	104.5	90.4	76.3	62.5	48.2	35.2	25.0	17.2	12.3
-35°	126.7	114.3	101.5	86.6	73.3	59.8	46.0	32.9	23.6	16.9	12.1
-37.5°	122.1	110.0	96.7	82.6	70.0	56.9	43.9	31.6	22.2	16.4	11.9
-40°	116.9	104.8	91.2	78.9	66.6	53.8	41.7	30.5	21.2	15.7	11.6
-42.5°	111.1	98.9	86.8	75.0	63.0	51.1	39.4	29.0	20.8	15.2	11.3
-45°	105.0	93.6	82.7	71.1	59.4	48.3	37.4	27.5	20.1	14.8	10.9
-47.5°	99.3	89.2	78.2	66.8	56.2	45.5	35.2	26.4	19.3	14.3	10.5
-50°	94.6	84.3	73.3	62.5	52.5	42.6	32.9	25.0	18.5	13.8	10.1
-52.5°	89.1	78.7	67.9	57.7	48.5	39.4	30.9	23.4	17.5	13.1	9.5
-55°	82.5	72.2	62.0	53.0	44.4	36.4	28.5	21.7	16.2	12.3	8.9
-57.5°	74.9	64.9	56.5	48.3	40.3	33.0	25.9	19.7	15.0	11.4	8.2
-60°	67.1	59.0	51.3	43.3	35.9	29.2	23.0	17.6	13.8	10.4	7.4
-62.5°	60.1	52.7	45.1	37.9	31.4	25.4	19.9	16.0	12.5	9.4	6.6
-65°	52.3	45.3	38.5	32.5	26.8	21.7	17.9	14.3	11.1	8.2	5.8
-67.5°	43.9	38.3	32.6	27.1	22.9	19.2	15.7	12.5	9.6	7.0	5.3
-70°	37.1	31.8	27.2	23.3	19.8	16.5	13.4	10.5	8.0	6.2	4.8
-72.5°	30.6	26.5	22.9	19.6	16.5	13.6	10.9	8.6	6.9	5.4	4.2
-75°	24.4	21.5	18.6	15.7	13.1	10.7	9.0	7.3	5.8	4.6	3.7
-77.5°	19.5	16.9	14.2	12.2	10.6	9.0	7.4	5.9	4.8	4.0	3.2
-80°	15.0	13.2	11.6	10.2	8.8	7.3	6.0	4.9	4.2	3.4	2.7
-82.5°	10.8	9.9	9.0	8.2	7.0	6.0	5.0	4.2	3.5	2.8	2.1
-85°	7.4	6.9	6.5	6.1	5.3	4.6	3.8	3.1	2.5	1.9	1.4
-87.5°	3.8	3.6	3.4	3.2	2.8	2.3	1.9	1.6	1.2	1.0	0.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GFLD-SA2C-722-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°	0.0	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	0.4	0.4	0.0	0.1	0.3	0.0
67.5°	0.7	0.6	0.6	0.2	0.1	0.4	0.0
65°	1.1	0.8	0.8	0.4	0.1	0.4	0.0
62.5°	1.5	1.1	1.0	0.6	0.2	0.5	0.0
60°	1.9	1.3	1.2	0.8	0.3	0.5	0.0
57.5°	1.9	1.6	1.3	1.0	0.4	0.6	0.0
55°	1.9	1.8	1.5	1.2	0.6	0.6	0.0
52.5°	1.9	1.9	1.6	1.4	0.7	0.7	0.0
50°	1.9	1.9	1.7	1.6	0.9	0.8	0.0
47.5°	1.9	1.9	1.8	1.8	1.0	0.8	0.0
45°	1.9	1.9	1.8	1.8	1.1	0.9	0.0
42.5°	1.9	1.9	1.9	1.9	1.2	0.9	0.0
40°	1.9	1.9	1.9	1.9	1.3	1.0	0.0
37.5°	1.9	1.9	1.9	1.9	1.4	1.0	0.0
35°	1.9	1.9	1.9	1.9	1.5	1.1	0.0
32.5°	2.0	1.9	1.9	1.9	1.6	1.2	0.0
30°	2.1	1.9	1.9	1.9	1.6	1.2	0.0
27.5°	2.3	1.9	1.9	1.9	1.7	1.3	0.0
25°	2.6	1.9	1.9	1.9	1.7	1.4	0.0
22.5°	2.8	1.9	1.9	1.9	1.8	1.4	0.0
20°	3.0	2.1	1.9	1.9	1.8	1.5	0.0
17.5°	3.3	2.2	1.9	1.9	1.8	1.5	0.0
15°	3.7	2.4	1.9	1.9	1.9	1.6	0.0
12.5°	4.1	2.6	1.9	1.9	1.9	1.7	0.0
10°	4.4	2.8	1.9	1.9	1.9	1.7	0.0
7.5°	4.7	3.1	1.9	1.9	1.9	1.8	0.0
5°	5.0	3.3	1.9	1.9	1.9	1.8	0.0
2.5°	5.3	3.5	1.9	1.9	1.9	1.9	0.0
0°	5.6	3.7	1.9	1.9	1.9	1.9	0.0
-2.5°	6.1	3.9	2.1	1.9	1.9	1.9	0.0
-5°	6.5	4.1	2.2	1.9	1.9	1.9	0.0
-7.5°	6.9	4.3	2.4	1.9	1.9	1.9	0.0
-10°	7.3	4.4	2.5	1.9	1.9	1.9	0.0
-12.5°	7.6	4.5	2.6	1.9	1.9	1.9	0.0
-15°	7.8	4.6	2.7	1.9	1.9	1.8	0.0
-17.5°	8.0	4.7	2.8	1.9	1.9	1.8	0.0
-20°	8.1	4.8	2.8	1.9	1.9	1.8	0.0

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CATALOG NUMBER: GFLD-SA2C-722-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	8.2	4.8	2.9	1.9	1.9	1.8	0.0
-25°	8.3	4.9	2.9	1.9	1.9	1.7	0.0
-27.5°	8.3	5.1	2.8	1.9	1.9	1.7	0.0
-30°	8.2	5.1	2.7	1.9	1.9	1.6	0.0
-32.5°	8.1	5.2	2.7	1.9	1.9	1.6	0.0
-35°	8.1	5.2	2.7	1.9	1.9	1.6	0.0
-37.5°	8.1	5.1	2.7	1.9	1.9	1.5	0.0
-40°	8.0	5.0	2.6	1.9	1.9	1.5	0.0
-42.5°	7.8	4.9	2.5	1.9	1.9	1.4	0.0
-45°	7.5	4.7	2.6	2.0	1.9	1.3	0.0
-47.5°	7.2	4.4	2.7	2.0	1.9	1.3	0.0
-50°	6.9	4.1	2.7	2.0	1.9	1.2	0.0
-52.5°	6.5	3.8	2.7	2.0	1.9	1.2	0.0
-55°	6.0	3.7	2.7	2.0	1.9	1.1	0.0
-57.5°	5.4	3.6	2.6	2.0	1.9	1.0	0.0
-60°	4.8	3.5	2.6	2.0	1.9	0.9	0.0
-62.5°	4.6	3.3	2.5	2.0	1.8	0.9	0.0
-65°	4.3	3.2	2.4	2.0	1.6	0.8	0.0
-67.5°	4.0	3.0	2.3	2.0	1.5	0.7	0.0
-70°	3.6	2.8	2.2	1.9	1.3	0.6	0.0
-72.5°	3.2	2.5	2.1	1.7	1.1	0.6	0.0
-75°	2.8	2.3	1.9	1.5	1.0	0.5	0.0
-77.5°	2.4	2.0	1.6	1.2	0.8	0.4	0.0
-80°	2.0	1.6	1.3	1.0	0.7	0.3	0.0
-82.5°	1.5	1.2	1.0	0.7	0.5	0.2	0.0
-85°	1.0	0.8	0.7	0.5	0.3	0.2	0.0
-87.5°	0.5	0.4	0.3	0.2	0.2	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)