

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: P626798 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1E-735-U-NR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626798 (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-SA1E-735-U-NR-VSR-XX
Description: GALLEON FLOOD, ONE LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3 WITH VISOR
Light Source: (16) 3500K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7523 lumens
Efficiency: N/A
Efficacy: 113.6 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')

NEMA Type: 3H x 3V
Max Intensity: 76258.1 candela
Max Intensity Angle: 0°H x 0°V

Beam Angle (50%): 13.6°H x 13.6°V
Beam Lumens: 2401.7 lumens
Beam Efficiency: 31.9%

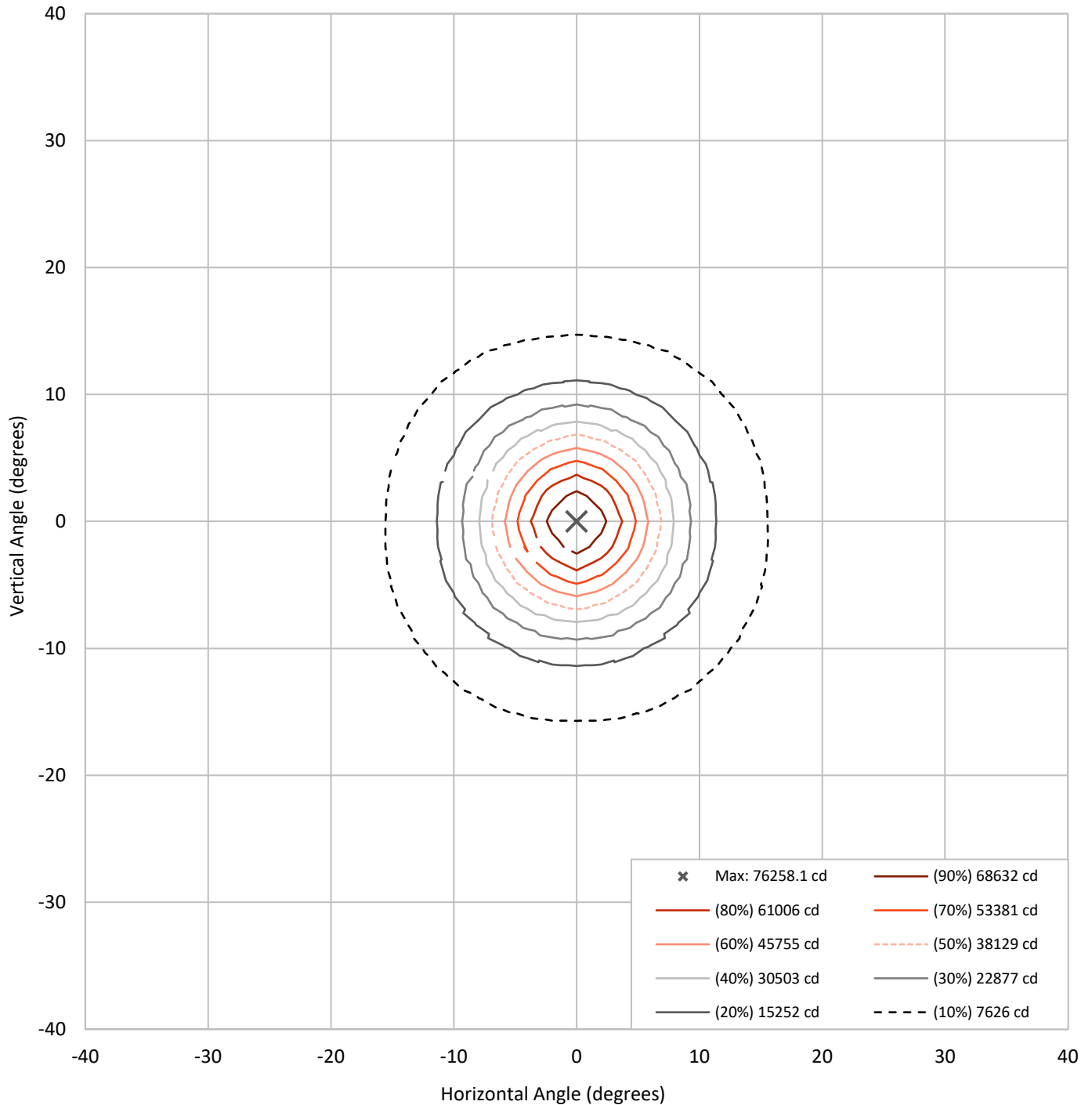
Field Angle (10%): 30.9°H x 30.2°V
Field Lumens: 5349.3 lumens
Field Efficiency: 71.1%

Input Watts (W): 66.2
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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CATALOG NUMBER: GFLD-SA1E-735-U-NR-VSR-XX

Iso-Candela Plot





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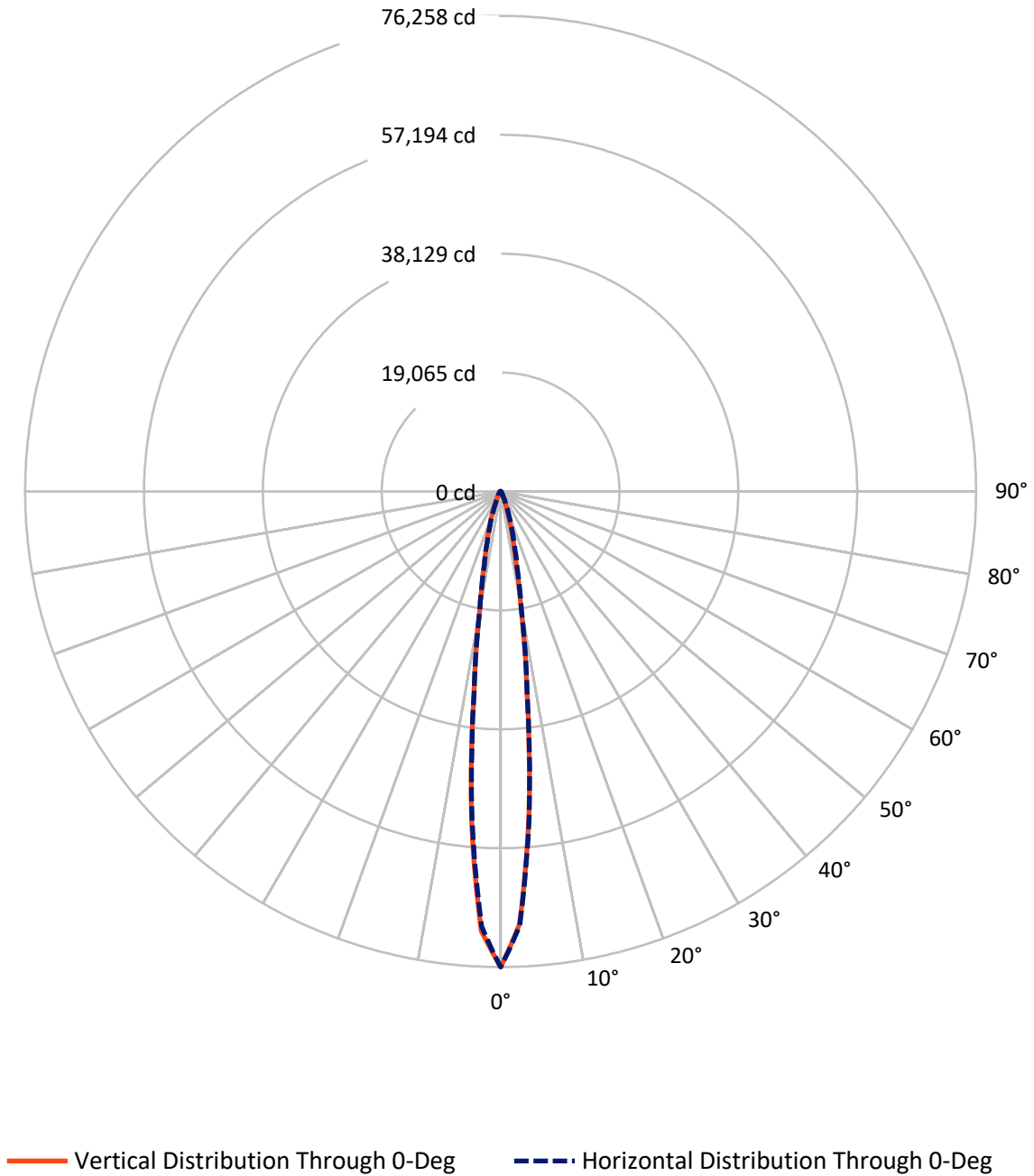
CATALOG NUMBER: GFLD-SA1E-735-U-NR-VSR-XX

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	0.4	0.7	0.9	1.1	1.1	0.9	0.7	0.4	0.2	0.1	0.0		
50	0.0	0.0	0.2	0.7	1.2	1.8	2.5	3.0	3.0	2.5	1.8	1.2	0.7	0.2	0.0	0.0	
40		0.1	0.5	1.3	2.3	3.6	6.1	7.8	7.8	6.1	3.6	2.3	1.3	0.5	0.1		
30	0.1	0.2	0.8	1.9	3.5	7.7	20.4	33.8	33.8	20.4	7.7	3.5	1.9	0.8	0.2	0.1	
20		0.3	1.2	2.7	5.8	22.9	96.4	212.0	212.0	96.4	22.9	5.8	2.7	1.2	0.3		
10	0.1	0.4	1.4	3.1	7.9	42.9	231.1	1036.3	1036.3	231.1	42.9	7.9	3.1	1.4	0.4	0.1	
0		0.5	1.5	3.3	8.5	45.8	239.2	1053.9	1053.9	239.2	45.8	8.5	3.3	1.5	0.5		
-10	0.1	0.5	1.6	3.3	7.4	29.1	116.1	248.3	248.3	116.1	29.1	7.4	3.3	1.6	0.5	0.1	
-20		0.5	1.5	3.0	5.8	13.6	35.8	59.6	59.6	35.8	13.6	5.8	3.0	1.5	0.5		
-30	0.1	0.4	1.3	2.6	4.5	7.5	12.2	15.5	15.5	12.2	7.5	4.5	2.6	1.3	0.4	0.1	
-40		0.3	1.1	2.2	3.6	5.2	7.0	7.8	7.8	7.0	5.2	3.6	2.2	1.1	0.3		
-50	0.1	0.3	0.8	1.7	2.9	4.0	5.1	5.5	5.5	5.1	4.0	2.9	1.7	0.8	0.3	0.1	
-60		0.2	0.5	1.1	1.9	2.8	3.5	3.9	3.9	3.5	2.8	1.9	1.1	0.5	0.2		
-70	0.0	0.5	1.9	4.2	5.3	4.2	1.9	0.5	0.0	0.0							
-80		0.0	0.5	1.9	4.2	5.3	4.2	1.9	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	0.0

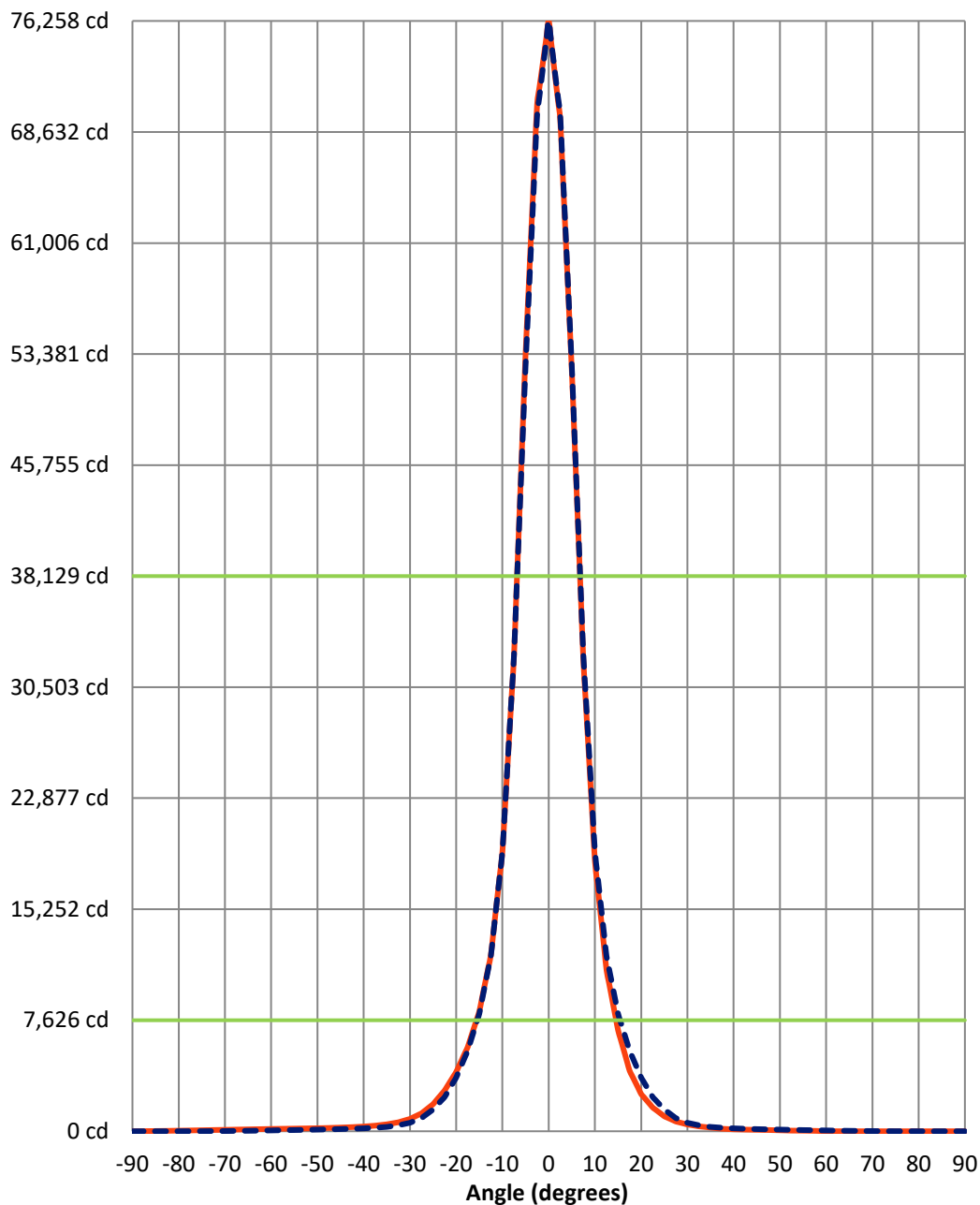
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 13.6°
 V Angle: 13.6°
 Lumens: 2401.7
 Efficiency: 31.9%

Field:
 H Angle: 30.9°
 V Angle: 30.2°
 Lumens: 5349.3
 Efficiency: 71.1%

Spill:
 Lumens: 2173.7
 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	0.1	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	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1
72.5°	0.0	0.3	0.0	0.0	0.2	0.2	0.1	0.1	0.3	0.4	0.2
70°	0.0	0.3	0.1	0.0	0.3	0.4	0.2	0.5	0.7	0.6	0.2
67.5°	0.0	0.3	0.1	0.2	0.5	0.5	0.6	0.9	1.0	0.6	0.3
65°	0.0	0.4	0.1	0.3	0.6	0.7	0.9	1.3	1.1	0.7	0.5
62.5°	0.0	0.4	0.2	0.5	0.8	0.9	1.3	1.5	1.1	0.8	1.0
60°	0.0	0.5	0.2	0.7	1.0	1.1	1.6	1.6	1.2	1.2	1.5
57.5°	0.0	0.5	0.3	0.8	1.1	1.3	1.6	1.6	1.3	1.4	1.6
55°	0.0	0.5	0.5	1.0	1.2	1.5	1.6	1.6	1.5	1.6	1.6
52.5°	0.0	0.6	0.6	1.2	1.3	1.6	1.6	1.6	1.6	1.6	1.6
50°	0.0	0.6	0.7	1.4	1.4	1.6	1.6	1.6	1.6	1.6	1.9
47.5°	0.0	0.7	0.8	1.5	1.5	1.6	1.6	1.6	1.6	1.6	2.2
45°	0.0	0.7	0.9	1.6	1.5	1.6	1.6	1.6	1.7	2.0	2.6
42.5°	0.0	0.8	1.0	1.6	1.6	1.6	1.6	1.7	1.8	2.4	3.6
40°	0.0	0.8	1.1	1.6	1.6	1.6	1.6	1.8	2.0	2.9	4.6
37.5°	0.0	0.9	1.2	1.6	1.6	1.6	1.6	1.9	2.6	3.7	5.7
35°	0.0	0.9	1.3	1.6	1.6	1.6	1.6	2.1	3.2	4.7	7.0
32.5°	0.0	1.0	1.3	1.6	1.6	1.6	1.6	2.4	3.8	5.8	8.7
30°	0.0	1.0	1.4	1.6	1.6	1.6	1.8	2.7	4.5	6.7	10.5
27.5°	0.0	1.1	1.4	1.6	1.6	1.6	2.0	3.2	5.2	7.6	12.4
25°	0.0	1.1	1.5	1.6	1.6	1.6	2.2	3.7	6.0	9.0	14.5
22.5°	0.0	1.2	1.5	1.6	1.6	1.6	2.4	4.2	6.7	10.6	17.0
20°	0.0	1.2	1.5	1.6	1.6	1.7	2.6	4.8	7.4	12.2	19.2
17.5°	0.0	1.3	1.6	1.6	1.6	1.9	2.9	5.3	8.1	13.9	21.3
15°	0.0	1.3	1.6	1.6	1.6	2.1	3.2	5.8	8.7	15.5	23.2
12.5°	0.0	1.4	1.6	1.6	1.6	2.2	3.5	6.3	9.5	17.1	24.9
10°	0.0	1.4	1.6	1.6	1.6	2.4	3.8	6.7	10.5	18.6	26.3
7.5°	0.0	1.5	1.6	1.6	1.6	2.6	4.1	7.1	11.6	19.9	27.7
5°	0.0	1.5	1.6	1.6	1.6	2.8	4.3	7.5	12.6	21.0	28.8
2.5°	0.0	1.6	1.6	1.6	1.6	3.0	4.6	7.8	13.6	21.9	29.8
0°	0.0	1.6	1.6	1.6	1.6	3.2	4.8	8.1	14.5	22.6	30.7
-2.5°	0.0	1.6	1.6	1.6	1.7	3.4	5.2	8.6	15.3	23.2	31.7
-5°	0.0	1.6	1.6	1.6	1.9	3.5	5.6	9.0	16.1	23.7	32.6
-7.5°	0.0	1.6	1.6	1.6	2.0	3.7	6.0	9.4	16.6	24.0	33.2
-10°	0.0	1.6	1.6	1.6	2.1	3.8	6.3	9.8	17.1	24.3	33.6
-12.5°	0.0	1.6	1.6	1.6	2.2	3.9	6.6	10.0	17.3	24.5	34.2
-15°	0.0	1.5	1.6	1.6	2.3	4.0	6.8	10.3	17.4	25.0	34.8
-17.5°	0.0	1.5	1.6	1.6	2.4	4.0	6.9	10.5	17.3	25.3	35.1
-20°	0.0	1.5	1.6	1.6	2.4	4.1	7.0	10.8	17.0	25.3	35.0

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Scaled Data Report



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CATALOG NUMBER: GFLD-SA1E-735-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	1.5	1.6	1.6	2.5	4.1	7.1	10.9	16.6	25.0	34.6
-25°	0.0	1.5	1.6	1.6	2.4	4.2	7.2	10.9	16.1	24.4	33.8
-27.5°	0.0	1.4	1.6	1.6	2.4	4.4	7.1	10.9	15.5	23.6	33.1
-30°	0.0	1.4	1.6	1.6	2.4	4.4	7.1	10.8	15.2	22.7	32.0
-32.5°	0.0	1.3	1.6	1.6	2.3	4.5	7.0	10.7	15.0	21.7	30.5
-35°	0.0	1.3	1.6	1.6	2.3	4.5	7.0	10.5	14.7	20.5	28.5
-37.5°	0.0	1.3	1.6	1.6	2.3	4.4	7.0	10.3	14.2	19.3	27.4
-40°	0.0	1.2	1.6	1.6	2.2	4.3	6.9	10.1	13.7	18.4	26.4
-42.5°	0.0	1.2	1.6	1.6	2.2	4.2	6.8	9.8	13.2	18.0	25.2
-45°	0.0	1.1	1.6	1.7	2.2	4.0	6.6	9.5	12.8	17.5	23.8
-47.5°	0.0	1.1	1.6	1.7	2.3	3.8	6.3	9.2	12.4	16.7	22.9
-50°	0.0	1.0	1.6	1.7	2.3	3.6	6.0	8.8	12.0	16.1	21.7
-52.5°	0.0	1.0	1.6	1.7	2.3	3.3	5.6	8.3	11.4	15.2	20.3
-55°	0.0	0.9	1.6	1.7	2.3	3.2	5.1	7.8	10.7	14.1	18.8
-57.5°	0.0	0.9	1.6	1.7	2.2	3.1	4.7	7.1	9.9	13.1	17.1
-60°	0.0	0.8	1.6	1.7	2.2	3.0	4.1	6.4	9.1	12.0	15.3
-62.5°	0.0	0.7	1.5	1.7	2.1	2.9	3.9	5.7	8.1	10.9	13.9
-65°	0.0	0.7	1.4	1.7	2.0	2.7	3.7	5.0	7.1	9.6	12.4
-67.5°	0.0	0.6	1.2	1.6	2.0	2.5	3.4	4.6	6.0	8.3	10.8
-70°	0.0	0.5	1.1	1.6	1.9	2.4	3.1	4.1	5.4	6.9	9.2
-72.5°	0.0	0.5	1.0	1.4	1.7	2.1	2.8	3.6	4.7	6.0	7.5
-75°	0.0	0.4	0.8	1.2	1.6	1.9	2.4	3.2	4.0	5.0	6.3
-77.5°	0.0	0.3	0.7	1.0	1.4	1.7	2.0	2.7	3.4	4.2	5.0
-80°	0.0	0.3	0.6	0.8	1.1	1.4	1.6	2.3	2.9	3.6	4.2
-82.5°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.8	2.4	3.0	3.6
-85°	0.0	0.1	0.3	0.4	0.6	0.7	0.8	1.2	1.6	2.1	2.7
-87.5°	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.6	0.8	1.1	1.4
-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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.1	0.5	0.5	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0
65°	0.8	1.0	0.8	0.4	0.0	0.4	0.5	0.4	0.1	0.0	0.0
62.5°	1.5	1.3	0.9	0.7	0.9	1.2	0.9	0.5	0.1	0.8	1.1
60°	1.6	1.3	1.1	1.3	1.6	1.4	1.1	1.6	2.3	3.0	3.6
57.5°	1.6	1.5	1.5	1.7	1.8	1.8	2.8	3.8	5.3	6.7	7.6
55°	1.6	1.6	1.8	2.2	2.7	3.8	5.2	7.4	9.2	11.8	14.1
52.5°	1.8	1.8	2.4	3.3	4.9	6.6	9.2	12.2	15.7	18.2	21.0
50°	2.1	2.7	3.4	5.5	7.7	10.5	14.6	19.0	22.0	24.9	28.8
47.5°	2.9	3.6	5.7	8.1	11.2	15.7	21.4	24.6	27.5	32.0	36.9
45°	3.9	5.5	8.0	11.3	15.6	21.9	26.4	29.0	33.9	39.2	44.8
42.5°	5.0	7.6	11.0	14.5	21.3	27.2	31.3	35.4	40.4	46.6	52.7
40°	6.7	9.7	14.2	19.8	26.7	32.5	37.5	42.3	47.2	55.4	61.8
37.5°	8.5	12.8	18.0	24.8	32.0	38.3	44.0	50.0	57.0	66.2	72.0
35°	10.2	16.0	22.4	29.7	37.3	44.5	51.2	58.3	67.4	76.1	83.0
32.5°	12.7	19.3	26.5	34.4	42.3	50.4	58.6	67.0	76.0	84.9	93.9
30°	15.8	22.9	30.4	38.9	46.8	56.2	65.7	74.7	83.7	93.0	103.2
27.5°	18.8	26.2	34.4	42.9	51.2	61.9	72.2	81.5	90.8	100.8	112.5
25°	21.7	29.5	38.1	46.5	56.2	67.7	79.0	89.7	97.6	109.0	122.7
22.5°	24.4	32.8	42.0	49.8	61.1	73.5	86.7	98.2	107.5	117.7	133.2
20°	27.1	36.1	45.6	54.3	66.0	79.3	94.9	106.8	118.4	131.5	147.4
17.5°	29.7	39.3	49.2	59.6	71.8	85.7	103.4	115.5	129.3	145.1	165.0
15°	32.2	42.1	52.8	64.4	77.1	92.1	109.1	124.2	140.7	158.9	182.5
12.5°	34.4	44.8	56.4	68.9	81.8	97.5	113.9	130.0	149.0	172.8	202.5
10°	36.5	47.2	59.8	73.1	85.8	102.2	118.2	134.9	155.0	181.1	215.0
7.5°	38.3	49.6	63.1	76.8	89.3	106.0	121.8	139.0	160.0	187.9	223.5
5°	39.8	52.1	66.1	79.2	92.2	109.3	124.9	142.2	163.9	193.3	229.5
2.5°	41.0	54.5	68.8	81.0	94.7	112.3	127.3	145.7	167.9	197.5	235.2
0°	42.0	56.5	71.0	82.3	96.8	114.6	129.1	148.5	171.1	200.2	240.5
-2.5°	43.9	58.2	72.4	83.8	99.0	115.0	130.3	148.9	172.3	202.3	241.5
-5°	45.6	59.6	73.4	85.0	100.7	114.9	130.8	148.6	172.7	203.5	243.2
-7.5°	46.8	60.6	74.0	86.0	101.6	115.5	131.6	149.7	174.0	204.6	245.5
-10°	47.6	61.4	74.6	87.1	101.9	116.0	131.8	150.0	173.8	203.9	244.3
-12.5°	48.1	61.8	74.8	87.7	101.8	116.0	131.4	149.3	172.0	201.3	239.3
-15°	48.2	62.0	74.8	87.8	101.6	115.3	130.4	147.6	168.8	197.0	231.5
-17.5°	48.1	61.9	74.5	87.3	101.2	114.0	128.8	145.3	165.5	191.9	225.1
-20°	47.7	61.5	73.9	86.1	100.7	112.7	127.2	143.1	162.2	186.1	215.7

Classified

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

Scaled Data Report



REPORT NUMBER: P626798 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1E-735-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°	47.0	60.9	73.1	84.9	98.9	111.6	125.1	140.3	157.4	179.0	205.3
-25°	46.2	59.8	72.1	84.0	96.8	109.8	122.4	136.9	152.6	173.3	197.1
-27.5°	45.2	58.4	70.7	82.8	94.7	107.5	119.8	133.4	149.0	167.3	188.5
-30°	43.7	56.5	68.7	81.0	92.8	104.8	116.7	129.7	144.3	161.6	181.2
-32.5°	41.8	54.3	66.3	78.4	90.7	102.2	113.3	125.8	139.6	154.7	173.4
-35°	39.9	51.9	63.6	75.2	88.1	99.2	110.0	121.4	134.2	148.3	163.5
-37.5°	38.1	49.3	60.8	71.7	83.9	95.5	106.0	116.9	128.6	141.5	155.4
-40°	36.1	46.6	57.8	68.5	79.2	90.9	101.4	111.9	122.8	135.8	148.0
-42.5°	34.2	44.3	54.7	65.1	75.4	85.9	96.3	106.4	117.9	130.2	142.2
-45°	32.5	41.9	51.5	61.7	71.8	81.3	91.1	100.5	112.2	124.5	136.2
-47.5°	30.5	39.5	48.8	58.0	67.9	77.4	86.2	95.7	105.7	117.2	129.6
-50°	28.5	37.0	45.6	54.2	63.6	73.1	82.1	90.9	100.2	109.7	120.4
-52.5°	26.8	34.2	42.1	50.1	59.0	68.3	77.3	86.1	94.7	103.7	112.7
-55°	24.7	31.5	38.5	46.0	53.8	62.7	71.6	80.2	89.0	97.4	106.3
-57.5°	22.5	28.5	34.9	41.9	49.0	56.3	65.0	73.6	81.8	90.3	99.5
-60°	19.9	25.3	31.1	37.6	44.5	51.2	58.2	66.1	74.1	82.1	90.6
-62.5°	17.3	22.0	27.2	32.8	39.1	45.7	52.2	58.9	66.1	73.1	80.4
-65°	15.5	18.8	23.2	28.2	33.4	39.3	45.4	51.6	57.9	63.9	69.5
-67.5°	13.6	16.6	19.9	23.5	28.2	33.2	38.1	43.7	49.4	54.8	60.1
-70°	11.6	14.3	17.2	20.2	23.6	27.6	32.2	36.7	41.0	45.6	50.5
-72.5°	9.5	11.8	14.3	17.0	19.9	23.0	26.6	30.4	34.3	38.0	41.8
-75°	7.8	9.3	11.4	13.6	16.1	18.6	21.2	24.2	27.5	30.8	34.0
-77.5°	6.4	7.8	9.2	10.6	12.4	14.7	16.9	19.2	21.5	24.0	26.7
-80°	5.2	6.3	7.6	8.9	10.1	11.5	13.0	14.8	16.4	18.1	19.9
-82.5°	4.3	5.2	6.1	7.1	7.8	8.6	9.4	10.4	11.5	12.6	13.7
-85°	3.3	4.0	4.6	5.3	5.6	6.0	6.4	6.8	7.5	8.2	8.9
-87.5°	1.7	2.0	2.4	2.8	2.9	3.1	3.2	3.4	3.8	4.3	4.8
-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: P626798 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-735-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	0.3	0.4	0.3	0.1	0.0	0.0
62.5°	0.9	0.8	1.2	1.7	1.8	1.8	1.6	1.5	1.2	1.1	1.3
60°	3.9	3.8	5.3	6.0	5.5	3.8	6.1	7.2	6.9	5.9	5.9
57.5°	9.5	11.5	13.0	13.6	15.8	19.2	19.9	18.7	18.3	18.7	21.6
55°	16.4	18.1	18.9	21.9	24.4	26.3	27.4	28.5	30.2	32.2	34.3
52.5°	23.2	25.5	27.2	29.9	32.9	34.0	33.7	37.7	40.8	42.8	43.6
50°	31.9	34.7	38.7	42.8	44.6	46.3	48.2	51.4	56.2	62.2	65.6
47.5°	41.2	45.7	49.9	54.6	56.9	58.8	61.5	67.3	74.1	80.5	83.8
45°	49.6	53.6	58.4	62.5	65.4	69.0	73.0	78.1	85.7	92.4	97.0
42.5°	56.4	60.9	65.8	70.7	73.7	78.5	84.5	91.5	99.5	106.5	111.6
40°	65.9	69.6	77.6	82.2	83.4	87.8	99.9	109.5	118.5	127.1	131.3
37.5°	77.3	84.7	92.9	97.1	101.2	109.2	125.3	140.8	152.3	163.9	170.3
35°	90.3	100.0	111.2	116.1	125.1	142.4	161.3	182.9	209.7	221.0	231.2
32.5°	102.9	113.8	124.1	135.3	150.9	171.5	192.9	227.9	260.5	285.8	304.3
30°	114.2	125.6	138.4	152.8	174.8	203.3	239.0	284.2	330.3	370.5	404.4
27.5°	125.2	138.2	153.5	175.0	205.9	244.6	301.6	366.1	443.0	499.6	567.1
25°	137.3	152.3	171.8	203.0	244.7	302.5	393.7	498.5	624.4	726.6	833.5
22.5°	151.7	173.7	198.5	233.3	306.2	401.4	525.9	705.1	898.8	1078.0	1250.5
20°	169.0	199.2	238.9	303.0	396.6	537.4	753.8	1039.6	1324.5	1628.0	1920.1
17.5°	193.8	237.2	299.0	390.1	513.5	792.0	1143.1	1585.2	2153.1	2667.9	3117.2
15°	217.0	269.0	366.4	502.7	717.8	1086.9	1620.1	2349.9	3235.0	4041.8	4893.8
12.5°	241.4	302.7	414.6	588.1	887.1	1367.6	2117.0	3116.8	4225.2	5441.1	6825.9
10°	260.8	335.2	469.2	689.1	1057.6	1656.0	2548.7	3761.2	5234.1	7033.5	9247.3
7.5°	273.8	361.2	514.2	763.0	1214.6	1950.9	3025.5	4483.0	6324.4	8708.2	11806.0
5°	284.0	381.1	548.1	830.5	1347.4	2176.1	3378.8	5115.1	7293.3	10487.1	15737.0
2.5°	292.2	396.3	569.0	876.9	1430.8	2332.9	3616.0	5472.7	7870.1	11802.4	18613.4
0°	298.6	410.0	582.7	905.5	1494.7	2348.6	3689.9	5538.1	8077.1	12039.8	19232.4
-2.5°	301.4	417.3	587.4	911.8	1488.3	2375.5	3712.5	5590.3	8069.4	11909.8	18541.1
-5°	305.9	417.2	583.9	905.4	1454.9	2305.9	3565.0	5297.8	7582.5	10885.4	16318.3
-7.5°	309.1	410.6	567.0	864.4	1367.6	2155.5	3306.0	4813.2	6696.5	9204.3	12569.1
-10°	306.1	397.8	538.8	795.6	1231.8	1914.1	2912.1	4173.5	5738.6	7597.2	9883.3
-12.5°	294.6	374.2	492.8	699.2	1055.9	1643.8	2515.7	3589.7	4748.2	6053.4	7633.1
-15°	280.1	348.8	451.4	633.0	925.5	1375.8	2012.3	2883.7	3813.0	4804.0	5860.7
-17.5°	268.7	326.5	411.4	543.0	758.0	1116.1	1616.3	2235.3	2918.2	3672.7	4298.9
-20°	253.3	299.0	370.3	477.7	641.9	879.0	1243.4	1693.1	2143.7	2674.2	3106.8

Classified

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

Scaled Data Report



REPORT NUMBER: P626798 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1E-735-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°	238.0	277.8	332.0	410.6	532.7	711.9	937.0	1237.3	1566.8	1871.3	2171.1
-25°	223.7	254.4	298.2	362.7	445.6	567.8	728.0	900.3	1117.5	1302.9	1508.6
-27.5°	212.2	238.5	270.9	318.1	382.4	461.1	575.8	691.2	805.4	899.0	1040.6
-30°	201.0	222.2	249.3	283.0	331.1	391.7	466.2	541.1	607.1	667.2	741.0
-32.5°	190.0	207.3	228.0	256.0	290.6	336.1	381.9	435.6	481.4	523.7	562.8
-35°	179.1	194.4	210.2	233.8	261.4	293.7	327.0	363.4	395.1	423.6	448.8
-37.5°	169.2	182.6	197.5	215.0	237.3	261.6	288.8	315.2	336.1	354.6	369.9
-40°	160.8	173.0	185.7	199.8	216.7	236.0	259.0	281.1	295.7	307.0	316.3
-42.5°	153.3	164.1	174.9	186.9	199.9	216.5	234.7	252.8	262.8	271.6	278.3
-45°	147.3	155.6	164.7	174.9	186.4	200.3	214.7	227.2	236.1	243.6	249.2
-47.5°	139.4	147.3	155.2	163.7	174.4	186.0	197.8	207.5	215.2	221.8	226.0
-50°	130.6	139.0	146.2	153.6	163.5	173.4	182.9	190.9	198.3	204.7	208.1
-52.5°	121.6	130.6	138.2	145.4	153.7	162.3	170.9	177.7	184.2	190.2	192.8
-55°	115.1	123.4	131.3	138.0	144.9	151.7	158.8	165.8	172.2	177.9	179.7
-57.5°	108.1	116.5	124.3	130.4	136.6	142.7	149.2	155.6	161.7	167.2	168.6
-60°	99.5	108.6	115.5	121.3	127.3	133.4	139.0	144.7	150.4	155.2	156.8
-62.5°	88.5	96.9	103.7	109.8	115.5	120.8	126.3	131.6	136.8	140.6	141.9
-65°	75.5	82.6	89.6	95.9	101.6	106.8	111.8	116.7	121.3	124.7	126.3
-67.5°	65.2	70.3	76.0	81.4	87.1	92.4	96.9	101.2	105.2	108.1	109.8
-70°	55.2	60.1	65.4	70.6	75.6	79.9	83.5	87.0	90.4	92.9	94.8
-72.5°	45.7	49.8	54.2	58.8	63.4	67.3	70.6	73.7	76.7	78.8	80.6
-75°	37.1	40.5	44.2	47.9	51.6	54.7	57.5	60.2	62.9	64.8	66.3
-77.5°	29.5	32.4	35.2	38.1	41.0	43.3	45.3	47.3	49.3	50.8	52.2
-80°	21.9	24.1	26.4	28.7	31.0	32.7	34.3	35.7	37.1	38.0	38.8
-82.5°	14.9	16.5	18.1	19.7	21.4	22.6	23.8	25.0	26.2	26.6	26.9
-85°	9.5	10.3	11.2	12.0	13.0	13.7	14.3	14.9	15.5	16.1	16.7
-87.5°	5.3	5.5	5.6	5.8	5.9	6.4	6.9	7.3	7.8	7.9	8.0
-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: P626798 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-735-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	0.1	0.3
62.5°	1.4	1.5	1.6	1.6	1.6	1.5	1.4	1.3	1.1	1.2	1.5
60°	5.5	4.9	4.8	4.8	4.8	4.9	5.5	5.9	5.9	6.9	7.2
57.5°	24.6	27.3	28.1	27.4	28.1	27.3	24.6	21.6	18.7	18.3	18.7
55°	35.7	36.6	37.0	37.1	37.0	36.6	35.7	34.3	32.2	30.2	28.5
52.5°	43.8	43.6	43.5	43.6	43.5	43.6	43.8	43.6	42.8	40.8	37.7
50°	65.9	64.7	64.2	64.6	64.2	64.7	65.9	65.6	62.2	56.2	51.4
47.5°	84.2	84.5	85.1	85.5	85.1	84.5	84.2	83.8	80.5	74.1	67.3
45°	98.3	99.2	99.8	100.1	99.8	99.2	98.3	97.0	92.4	85.7	78.1
42.5°	112.7	112.8	112.7	113.0	112.7	112.8	112.7	111.6	106.5	99.5	91.5
40°	133.1	133.5	133.1	132.4	133.1	133.5	133.1	131.3	127.1	118.5	109.5
37.5°	174.0	174.5	172.6	171.1	172.6	174.5	174.0	170.3	163.9	152.3	140.8
35°	240.6	247.4	250.7	251.8	250.7	247.4	240.6	231.2	221.0	209.7	182.9
32.5°	317.0	326.6	331.4	335.7	331.4	326.6	317.0	304.3	285.8	260.5	227.9
30°	426.7	444.4	452.2	463.3	452.2	444.4	426.7	404.4	370.5	330.3	284.2
27.5°	605.5	636.6	653.9	669.9	653.9	636.6	605.5	567.1	499.6	443.0	366.1
25°	911.1	971.1	1009.9	1028.2	1009.9	971.1	911.1	833.5	726.6	624.4	498.5
22.5°	1417.4	1527.9	1613.2	1630.3	1613.2	1527.9	1417.4	1250.5	1078.0	898.8	705.1
20°	2203.5	2361.7	2490.4	2555.2	2490.4	2361.7	2203.5	1920.1	1628.0	1324.5	1039.6
17.5°	3652.5	3981.5	4131.7	4156.4	4131.7	3981.5	3652.5	3117.2	2667.9	2153.1	1585.2
15°	5808.1	6364.7	6718.1	6945.6	6718.1	6364.7	5808.1	4893.8	4041.8	3235.0	2349.9
12.5°	8267.6	9849.2	10749.2	11092.3	10749.2	9849.2	8267.6	6825.9	5441.1	4225.2	3116.8
10°	11605.6	15329.0	17476.9	18557.7	17476.9	15329.0	11605.6	9247.3	7033.5	5234.1	3761.2
7.5°	17271.0	23021.9	29393.7	32341.6	29393.7	23021.9	17271.0	11806.0	8708.2	6324.4	4483.0
5°	23226.7	35853.4	46936.0	52243.0	46936.0	35853.4	23226.7	15737.0	10487.1	7293.3	5115.1
2.5°	30071.9	47100.2	62844.2	69464.2	62844.2	47100.2	30071.9	18613.4	11802.4	7870.1	5472.7
0°	32706.4	52541.6	69760.4	76258.1	69760.4	52541.6	32706.4	19232.4	12039.8	8077.1	5538.1
-2.5°	30479.2	47925.1	63114.7	70539.2	63114.7	47925.1	30479.2	18541.1	11909.8	8069.4	5590.3
-5°	24217.3	36051.0	47300.4	53350.3	47300.4	36051.0	24217.3	16318.3	10885.4	7582.5	5297.8
-7.5°	17774.0	24216.2	30463.6	32648.3	30463.6	24216.2	17774.0	12569.1	9204.3	6696.5	4813.2
-10°	12374.6	16063.6	18498.8	19193.7	18498.8	16063.6	12374.6	9883.3	7597.2	5738.6	4173.5
-12.5°	9174.5	10788.1	11910.8	12106.0	11910.8	10788.1	9174.5	7633.1	6053.4	4748.2	3589.7
-15°	6793.5	7614.1	8193.1	8232.1	8193.1	7614.1	6793.5	5860.7	4804.0	3813.0	2883.7
-17.5°	4966.1	5516.9	5809.1	5788.3	5809.1	5516.9	4966.1	4298.9	3672.7	2918.2	2235.3
-20°	3551.0	3883.0	4118.5	4072.5	4118.5	3883.0	3551.0	3106.8	2674.2	2143.7	1693.1



REPORT NUMBER: P626798 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1E-735-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°	2476.0	2696.4	2834.4	2798.9	2834.4	2696.4	2476.0	2171.1	1871.3	1566.8	1237.3
-25°	1682.4	1802.5	1870.8	1859.5	1870.8	1802.5	1682.4	1508.6	1302.9	1117.5	900.3
-27.5°	1146.5	1209.9	1231.1	1230.0	1231.1	1209.9	1146.5	1040.6	899.0	805.4	691.2
-30°	795.8	838.4	862.7	847.4	862.7	838.4	795.8	741.0	667.2	607.1	541.1
-32.5°	593.1	617.1	631.1	616.6	631.1	617.1	593.1	562.8	523.7	481.4	435.6
-35°	467.4	479.6	484.5	476.2	484.5	479.6	467.4	448.8	423.6	395.1	363.4
-37.5°	381.1	388.2	390.6	385.8	390.6	388.2	381.1	369.9	354.6	336.1	315.2
-40°	322.9	327.3	328.3	324.4	328.3	327.3	322.9	316.3	307.0	295.7	281.1
-42.5°	282.5	285.1	285.7	284.1	285.7	285.1	282.5	278.3	271.6	262.8	252.8
-45°	252.5	254.7	255.1	253.4	255.1	254.7	252.5	249.2	243.6	236.1	227.2
-47.5°	228.2	229.5	229.9	229.2	229.9	229.5	228.2	226.0	221.8	215.2	207.5
-50°	209.6	210.6	210.6	209.8	210.6	210.6	209.6	208.1	204.7	198.3	190.9
-52.5°	194.0	194.6	195.1	195.3	195.1	194.6	194.0	192.8	190.2	184.2	177.7
-55°	180.9	181.7	182.2	182.4	182.2	181.7	180.9	179.7	177.9	172.2	165.8
-57.5°	169.7	170.5	170.9	171.1	170.9	170.5	169.7	168.6	167.2	161.7	155.6
-60°	158.0	159.0	159.6	159.8	159.6	159.0	158.0	156.8	155.2	150.4	144.7
-62.5°	142.7	143.1	143.5	143.7	143.5	143.1	142.7	141.9	140.6	136.8	131.6
-65°	127.6	128.4	128.9	129.1	128.9	128.4	127.6	126.3	124.7	121.3	116.7
-67.5°	111.3	112.4	113.6	114.6	113.6	112.4	111.3	109.8	108.1	105.2	101.2
-70°	96.5	97.9	98.4	98.5	98.4	97.9	96.5	94.8	92.9	90.4	87.0
-72.5°	82.1	83.4	84.6	85.5	84.6	83.4	82.1	80.6	78.8	76.7	73.7
-75°	67.8	69.0	69.3	69.4	69.3	69.0	67.8	66.3	64.8	62.9	60.2
-77.5°	53.4	54.6	54.8	54.9	54.8	54.6	53.4	52.2	50.8	49.3	47.3
-80°	39.5	40.2	41.1	42.0	41.1	40.2	39.5	38.8	38.0	37.1	35.7
-82.5°	27.1	27.3	27.4	27.4	27.4	27.3	27.1	26.9	26.6	26.2	25.0
-85°	17.2	17.7	17.8	17.8	17.8	17.7	17.2	16.7	16.1	15.5	14.9
-87.5°	8.0	8.1	8.1	8.1	8.1	8.1	8.0	8.0	7.9	7.8	7.3
-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: P626798 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1E-735-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°	0.4	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.4
62.5°	1.6	1.8	1.8	1.7	1.2	0.8	0.9	1.1	0.8	0.1	0.5
60°	6.1	3.8	5.5	6.0	5.3	3.8	3.9	3.6	3.0	2.3	1.6
57.5°	19.9	19.2	15.8	13.6	13.0	11.5	9.5	7.6	6.7	5.3	3.8
55°	27.4	26.3	24.4	21.9	18.9	18.1	16.4	14.1	11.8	9.2	7.4
52.5°	33.7	34.0	32.9	29.9	27.2	25.5	23.2	21.0	18.2	15.7	12.2
50°	48.2	46.3	44.6	42.8	38.7	34.7	31.9	28.8	24.9	22.0	19.0
47.5°	61.5	58.8	56.9	54.6	49.9	45.7	41.2	36.9	32.0	27.5	24.6
45°	73.0	69.0	65.4	62.5	58.4	53.6	49.6	44.8	39.2	33.9	29.0
42.5°	84.5	78.5	73.7	70.7	65.8	60.9	56.4	52.7	46.6	40.4	35.4
40°	99.9	87.8	83.4	82.2	77.6	69.6	65.9	61.8	55.4	47.2	42.3
37.5°	125.3	109.2	101.2	97.1	92.9	84.7	77.3	72.0	66.2	57.0	50.0
35°	161.3	142.4	125.1	116.1	111.2	100.0	90.3	83.0	76.1	67.4	58.3
32.5°	192.9	171.5	150.9	135.3	124.1	113.8	102.9	93.9	84.9	76.0	67.0
30°	239.0	203.3	174.8	152.8	138.4	125.6	114.2	103.2	93.0	83.7	74.7
27.5°	301.6	244.6	205.9	175.0	153.5	138.2	125.2	112.5	100.8	90.8	81.5
25°	393.7	302.5	244.7	203.0	171.8	152.3	137.3	122.7	109.0	97.6	89.7
22.5°	525.9	401.4	306.2	233.3	198.5	173.7	151.7	133.2	117.7	107.5	98.2
20°	753.8	537.4	396.6	303.0	238.9	199.2	169.0	147.4	131.5	118.4	106.8
17.5°	1143.1	792.0	513.5	390.1	299.0	237.2	193.8	165.0	145.1	129.3	115.5
15°	1620.1	1086.9	717.8	502.7	366.4	269.0	217.0	182.5	158.9	140.7	124.2
12.5°	2117.0	1367.6	887.1	588.1	414.6	302.7	241.4	202.5	172.8	149.0	130.0
10°	2548.7	1656.0	1057.6	689.1	469.2	335.2	260.8	215.0	181.1	155.0	134.9
7.5°	3025.5	1950.9	1214.6	763.0	514.2	361.2	273.8	223.5	187.9	160.0	139.0
5°	3378.8	2176.1	1347.4	830.5	548.1	381.1	284.0	229.5	193.3	163.9	142.2
2.5°	3616.0	2332.9	1430.8	876.9	569.0	396.3	292.2	235.2	197.5	167.9	145.7
0°	3689.9	2348.6	1494.7	905.5	582.7	410.0	298.6	240.5	200.2	171.1	148.5
-2.5°	3712.5	2375.5	1488.3	911.8	587.4	417.3	301.4	241.5	202.3	172.3	148.9
-5°	3565.0	2305.9	1454.9	905.4	583.9	417.2	305.9	243.2	203.5	172.7	148.6
-7.5°	3306.0	2155.5	1367.6	864.4	567.0	410.6	309.1	245.5	204.6	174.0	149.7
-10°	2912.1	1914.1	1231.8	795.6	538.8	397.8	306.1	244.3	203.9	173.8	150.0
-12.5°	2515.7	1643.8	1055.9	699.2	492.8	374.2	294.6	239.3	201.3	172.0	149.3
-15°	2012.3	1375.8	925.5	633.0	451.4	348.8	280.1	231.5	197.0	168.8	147.6
-17.5°	1616.3	1116.1	758.0	543.0	411.4	326.5	268.7	225.1	191.9	165.5	145.3
-20°	1243.4	879.0	641.9	477.7	370.3	299.0	253.3	215.7	186.1	162.2	143.1

Classified

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

Scaled Data Report



REPORT NUMBER: P626798 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1E-735-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°	937.0	711.9	532.7	410.6	332.0	277.8	238.0	205.3	179.0	157.4	140.3
-25°	728.0	567.8	445.6	362.7	298.2	254.4	223.7	197.1	173.3	152.6	136.9
-27.5°	575.8	461.1	382.4	318.1	270.9	238.5	212.2	188.5	167.3	149.0	133.4
-30°	466.2	391.7	331.1	283.0	249.3	222.2	201.0	181.2	161.6	144.3	129.7
-32.5°	381.9	336.1	290.6	256.0	228.0	207.3	190.0	173.4	154.7	139.6	125.8
-35°	327.0	293.7	261.4	233.8	210.2	194.4	179.1	163.5	148.3	134.2	121.4
-37.5°	288.8	261.6	237.3	215.0	197.5	182.6	169.2	155.4	141.5	128.6	116.9
-40°	259.0	236.0	216.7	199.8	185.7	173.0	160.8	148.0	135.8	122.8	111.9
-42.5°	234.7	216.5	199.9	186.9	174.9	164.1	153.3	142.2	130.2	117.9	106.4
-45°	214.7	200.3	186.4	174.9	164.7	155.6	147.3	136.2	124.5	112.2	100.5
-47.5°	197.8	186.0	174.4	163.7	155.2	147.3	139.4	129.6	117.2	105.7	95.7
-50°	182.9	173.4	163.5	153.6	146.2	139.0	130.6	120.4	109.7	100.2	90.9
-52.5°	170.9	162.3	153.7	145.4	138.2	130.6	121.6	112.7	103.7	94.7	86.1
-55°	158.8	151.7	144.9	138.0	131.3	123.4	115.1	106.3	97.4	89.0	80.2
-57.5°	149.2	142.7	136.6	130.4	124.3	116.5	108.1	99.5	90.3	81.8	73.6
-60°	139.0	133.4	127.3	121.3	115.5	108.6	99.5	90.6	82.1	74.1	66.1
-62.5°	126.3	120.8	115.5	109.8	103.7	96.9	88.5	80.4	73.1	66.1	58.9
-65°	111.8	106.8	101.6	95.9	89.6	82.6	75.5	69.5	63.9	57.9	51.6
-67.5°	96.9	92.4	87.1	81.4	76.0	70.3	65.2	60.1	54.8	49.4	43.7
-70°	83.5	79.9	75.6	70.6	65.4	60.1	55.2	50.5	45.6	41.0	36.7
-72.5°	70.6	67.3	63.4	58.8	54.2	49.8	45.7	41.8	38.0	34.3	30.4
-75°	57.5	54.7	51.6	47.9	44.2	40.5	37.1	34.0	30.8	27.5	24.2
-77.5°	45.3	43.3	41.0	38.1	35.2	32.4	29.5	26.7	24.0	21.5	19.2
-80°	34.3	32.7	31.0	28.7	26.4	24.1	21.9	19.9	18.1	16.4	14.8
-82.5°	23.8	22.6	21.4	19.7	18.1	16.5	14.9	13.7	12.6	11.5	10.4
-85°	14.3	13.7	13.0	12.0	11.2	10.3	9.5	8.9	8.2	7.5	6.8
-87.5°	6.9	6.4	5.9	5.8	5.6	5.5	5.3	4.8	4.3	3.8	3.4
-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: P626798 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-735-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	0.1	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.3	0.1
70°	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.2	0.6	0.7	0.5
67.5°	0.0	0.0	0.0	0.3	0.5	0.5	0.1	0.3	0.6	1.0	0.9
65°	0.5	0.4	0.0	0.4	0.8	1.0	0.8	0.5	0.7	1.1	1.3
62.5°	0.9	1.2	0.9	0.7	0.9	1.3	1.5	1.0	0.8	1.1	1.5
60°	1.1	1.4	1.6	1.3	1.1	1.3	1.6	1.5	1.2	1.2	1.6
57.5°	2.8	1.8	1.8	1.7	1.5	1.5	1.6	1.6	1.4	1.3	1.6
55°	5.2	3.8	2.7	2.2	1.8	1.6	1.6	1.6	1.6	1.5	1.6
52.5°	9.2	6.6	4.9	3.3	2.4	1.8	1.8	1.6	1.6	1.6	1.6
50°	14.6	10.5	7.7	5.5	3.4	2.7	2.1	1.9	1.6	1.6	1.6
47.5°	21.4	15.7	11.2	8.1	5.7	3.6	2.9	2.2	1.6	1.6	1.6
45°	26.4	21.9	15.6	11.3	8.0	5.5	3.9	2.6	2.0	1.7	1.6
42.5°	31.3	27.2	21.3	14.5	11.0	7.6	5.0	3.6	2.4	1.8	1.7
40°	37.5	32.5	26.7	19.8	14.2	9.7	6.7	4.6	2.9	2.0	1.8
37.5°	44.0	38.3	32.0	24.8	18.0	12.8	8.5	5.7	3.7	2.6	1.9
35°	51.2	44.5	37.3	29.7	22.4	16.0	10.2	7.0	4.7	3.2	2.1
32.5°	58.6	50.4	42.3	34.4	26.5	19.3	12.7	8.7	5.8	3.8	2.4
30°	65.7	56.2	46.8	38.9	30.4	22.9	15.8	10.5	6.7	4.5	2.7
27.5°	72.2	61.9	51.2	42.9	34.4	26.2	18.8	12.4	7.6	5.2	3.2
25°	79.0	67.7	56.2	46.5	38.1	29.5	21.7	14.5	9.0	6.0	3.7
22.5°	86.7	73.5	61.1	49.8	42.0	32.8	24.4	17.0	10.6	6.7	4.2
20°	94.9	79.3	66.0	54.3	45.6	36.1	27.1	19.2	12.2	7.4	4.8
17.5°	103.4	85.7	71.8	59.6	49.2	39.3	29.7	21.3	13.9	8.1	5.3
15°	109.1	92.1	77.1	64.4	52.8	42.1	32.2	23.2	15.5	8.7	5.8
12.5°	113.9	97.5	81.8	68.9	56.4	44.8	34.4	24.9	17.1	9.5	6.3
10°	118.2	102.2	85.8	73.1	59.8	47.2	36.5	26.3	18.6	10.5	6.7
7.5°	121.8	106.0	89.3	76.8	63.1	49.6	38.3	27.7	19.9	11.6	7.1
5°	124.9	109.3	92.2	79.2	66.1	52.1	39.8	28.8	21.0	12.6	7.5
2.5°	127.3	112.3	94.7	81.0	68.8	54.5	41.0	29.8	21.9	13.6	7.8
0°	129.1	114.6	96.8	82.3	71.0	56.5	42.0	30.7	22.6	14.5	8.1
-2.5°	130.3	115.0	99.0	83.8	72.4	58.2	43.9	31.7	23.2	15.3	8.6
-5°	130.8	114.9	100.7	85.0	73.4	59.6	45.6	32.6	23.7	16.1	9.0
-7.5°	131.6	115.5	101.6	86.0	74.0	60.6	46.8	33.2	24.0	16.6	9.4
-10°	131.8	116.0	101.9	87.1	74.6	61.4	47.6	33.6	24.3	17.1	9.8
-12.5°	131.4	116.0	101.8	87.7	74.8	61.8	48.1	34.2	24.5	17.3	10.0
-15°	130.4	115.3	101.6	87.8	74.8	62.0	48.2	34.8	25.0	17.4	10.3
-17.5°	128.8	114.0	101.2	87.3	74.5	61.9	48.1	35.1	25.3	17.3	10.5
-20°	127.2	112.7	100.7	86.1	73.9	61.5	47.7	35.0	25.3	17.0	10.8

Classified

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
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Scaled Data Report



REPORT NUMBER: P626798 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1E-735-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°	125.1	111.6	98.9	84.9	73.1	60.9	47.0	34.6	25.0	16.6	10.9
-25°	122.4	109.8	96.8	84.0	72.1	59.8	46.2	33.8	24.4	16.1	10.9
-27.5°	119.8	107.5	94.7	82.8	70.7	58.4	45.2	33.1	23.6	15.5	10.9
-30°	116.7	104.8	92.8	81.0	68.7	56.5	43.7	32.0	22.7	15.2	10.8
-32.5°	113.3	102.2	90.7	78.4	66.3	54.3	41.8	30.5	21.7	15.0	10.7
-35°	110.0	99.2	88.1	75.2	63.6	51.9	39.9	28.5	20.5	14.7	10.5
-37.5°	106.0	95.5	83.9	71.7	60.8	49.3	38.1	27.4	19.3	14.2	10.3
-40°	101.4	90.9	79.2	68.5	57.8	46.6	36.1	26.4	18.4	13.7	10.1
-42.5°	96.3	85.9	75.4	65.1	54.7	44.3	34.2	25.2	18.0	13.2	9.8
-45°	91.1	81.3	71.8	61.7	51.5	41.9	32.5	23.8	17.5	12.8	9.5
-47.5°	86.2	77.4	67.9	58.0	48.8	39.5	30.5	22.9	16.7	12.4	9.2
-50°	82.1	73.1	63.6	54.2	45.6	37.0	28.5	21.7	16.1	12.0	8.8
-52.5°	77.3	68.3	59.0	50.1	42.1	34.2	26.8	20.3	15.2	11.4	8.3
-55°	71.6	62.7	53.8	46.0	38.5	31.5	24.7	18.8	14.1	10.7	7.8
-57.5°	65.0	56.3	49.0	41.9	34.9	28.5	22.5	17.1	13.1	9.9	7.1
-60°	58.2	51.2	44.5	37.6	31.1	25.3	19.9	15.3	12.0	9.1	6.4
-62.5°	52.2	45.7	39.1	32.8	27.2	22.0	17.3	13.9	10.9	8.1	5.7
-65°	45.4	39.3	33.4	28.2	23.2	18.8	15.5	12.4	9.6	7.1	5.0
-67.5°	38.1	33.2	28.2	23.5	19.9	16.6	13.6	10.8	8.3	6.0	4.6
-70°	32.2	27.6	23.6	20.2	17.2	14.3	11.6	9.2	6.9	5.4	4.1
-72.5°	26.6	23.0	19.9	17.0	14.3	11.8	9.5	7.5	6.0	4.7	3.6
-75°	21.2	18.6	16.1	13.6	11.4	9.3	7.8	6.3	5.0	4.0	3.2
-77.5°	16.9	14.7	12.4	10.6	9.2	7.8	6.4	5.0	4.2	3.4	2.7
-80°	13.0	11.5	10.1	8.9	7.6	6.3	5.2	4.2	3.6	2.9	2.3
-82.5°	9.4	8.6	7.8	7.1	6.1	5.2	4.3	3.6	3.0	2.4	1.8
-85°	6.4	6.0	5.6	5.3	4.6	4.0	3.3	2.7	2.1	1.6	1.2
-87.5°	3.2	3.1	2.9	2.8	2.4	2.0	1.7	1.4	1.1	0.8	0.6
-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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REPORT NUMBER: P626798 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1E-735-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	0.1	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.2	0.0
75°	0.0	0.1	0.0	0.0	0.0	0.2	0.0
72.5°	0.1	0.2	0.2	0.0	0.0	0.3	0.0
70°	0.2	0.4	0.3	0.0	0.1	0.3	0.0
67.5°	0.6	0.5	0.5	0.2	0.1	0.3	0.0
65°	0.9	0.7	0.6	0.3	0.1	0.4	0.0
62.5°	1.3	0.9	0.8	0.5	0.2	0.4	0.0
60°	1.6	1.1	1.0	0.7	0.2	0.5	0.0
57.5°	1.6	1.3	1.1	0.8	0.3	0.5	0.0
55°	1.6	1.5	1.2	1.0	0.5	0.5	0.0
52.5°	1.6	1.6	1.3	1.2	0.6	0.6	0.0
50°	1.6	1.6	1.4	1.4	0.7	0.6	0.0
47.5°	1.6	1.6	1.5	1.5	0.8	0.7	0.0
45°	1.6	1.6	1.5	1.6	0.9	0.7	0.0
42.5°	1.6	1.6	1.6	1.6	1.0	0.8	0.0
40°	1.6	1.6	1.6	1.6	1.1	0.8	0.0
37.5°	1.6	1.6	1.6	1.6	1.2	0.9	0.0
35°	1.6	1.6	1.6	1.6	1.3	0.9	0.0
32.5°	1.6	1.6	1.6	1.6	1.3	1.0	0.0
30°	1.8	1.6	1.6	1.6	1.4	1.0	0.0
27.5°	2.0	1.6	1.6	1.6	1.4	1.1	0.0
25°	2.2	1.6	1.6	1.6	1.5	1.1	0.0
22.5°	2.4	1.6	1.6	1.6	1.5	1.2	0.0
20°	2.6	1.7	1.6	1.6	1.5	1.2	0.0
17.5°	2.9	1.9	1.6	1.6	1.6	1.3	0.0
15°	3.2	2.1	1.6	1.6	1.6	1.3	0.0
12.5°	3.5	2.2	1.6	1.6	1.6	1.4	0.0
10°	3.8	2.4	1.6	1.6	1.6	1.4	0.0
7.5°	4.1	2.6	1.6	1.6	1.6	1.5	0.0
5°	4.3	2.8	1.6	1.6	1.6	1.5	0.0
2.5°	4.6	3.0	1.6	1.6	1.6	1.6	0.0
0°	4.8	3.2	1.6	1.6	1.6	1.6	0.0
-2.5°	5.2	3.4	1.7	1.6	1.6	1.6	0.0
-5°	5.6	3.5	1.9	1.6	1.6	1.6	0.0
-7.5°	6.0	3.7	2.0	1.6	1.6	1.6	0.0
-10°	6.3	3.8	2.1	1.6	1.6	1.6	0.0
-12.5°	6.6	3.9	2.2	1.6	1.6	1.6	0.0
-15°	6.8	4.0	2.3	1.6	1.6	1.5	0.0
-17.5°	6.9	4.0	2.4	1.6	1.6	1.5	0.0
-20°	7.0	4.1	2.4	1.6	1.6	1.5	0.0

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CATALOG NUMBER: GFLD-SA1E-735-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	7.1	4.1	2.5	1.6	1.6	1.5	0.0
-25°	7.2	4.2	2.4	1.6	1.6	1.5	0.0
-27.5°	7.1	4.4	2.4	1.6	1.6	1.4	0.0
-30°	7.1	4.4	2.4	1.6	1.6	1.4	0.0
-32.5°	7.0	4.5	2.3	1.6	1.6	1.3	0.0
-35°	7.0	4.5	2.3	1.6	1.6	1.3	0.0
-37.5°	7.0	4.4	2.3	1.6	1.6	1.3	0.0
-40°	6.9	4.3	2.2	1.6	1.6	1.2	0.0
-42.5°	6.8	4.2	2.2	1.6	1.6	1.2	0.0
-45°	6.6	4.0	2.2	1.7	1.6	1.1	0.0
-47.5°	6.3	3.8	2.3	1.7	1.6	1.1	0.0
-50°	6.0	3.6	2.3	1.7	1.6	1.0	0.0
-52.5°	5.6	3.3	2.3	1.7	1.6	1.0	0.0
-55°	5.1	3.2	2.3	1.7	1.6	0.9	0.0
-57.5°	4.7	3.1	2.2	1.7	1.6	0.9	0.0
-60°	4.1	3.0	2.2	1.7	1.6	0.8	0.0
-62.5°	3.9	2.9	2.1	1.7	1.5	0.7	0.0
-65°	3.7	2.7	2.0	1.7	1.4	0.7	0.0
-67.5°	3.4	2.5	2.0	1.6	1.2	0.6	0.0
-70°	3.1	2.4	1.9	1.6	1.1	0.5	0.0
-72.5°	2.8	2.1	1.7	1.4	1.0	0.5	0.0
-75°	2.4	1.9	1.6	1.2	0.8	0.4	0.0
-77.5°	2.0	1.7	1.4	1.0	0.7	0.3	0.0
-80°	1.6	1.4	1.1	0.8	0.6	0.3	0.0
-82.5°	1.2	1.0	0.8	0.6	0.4	0.2	0.0
-85°	0.8	0.7	0.6	0.4	0.3	0.1	0.0
-87.5°	0.4	0.3	0.3	0.2	0.1	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)