

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: P626928 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2C-740-U-NR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626928 (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-740-U-NR-VSR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3 WITH VISOR
Light Source: (32) 4000K CCT, 70 CRI LEDS
Ballast/Driver: -

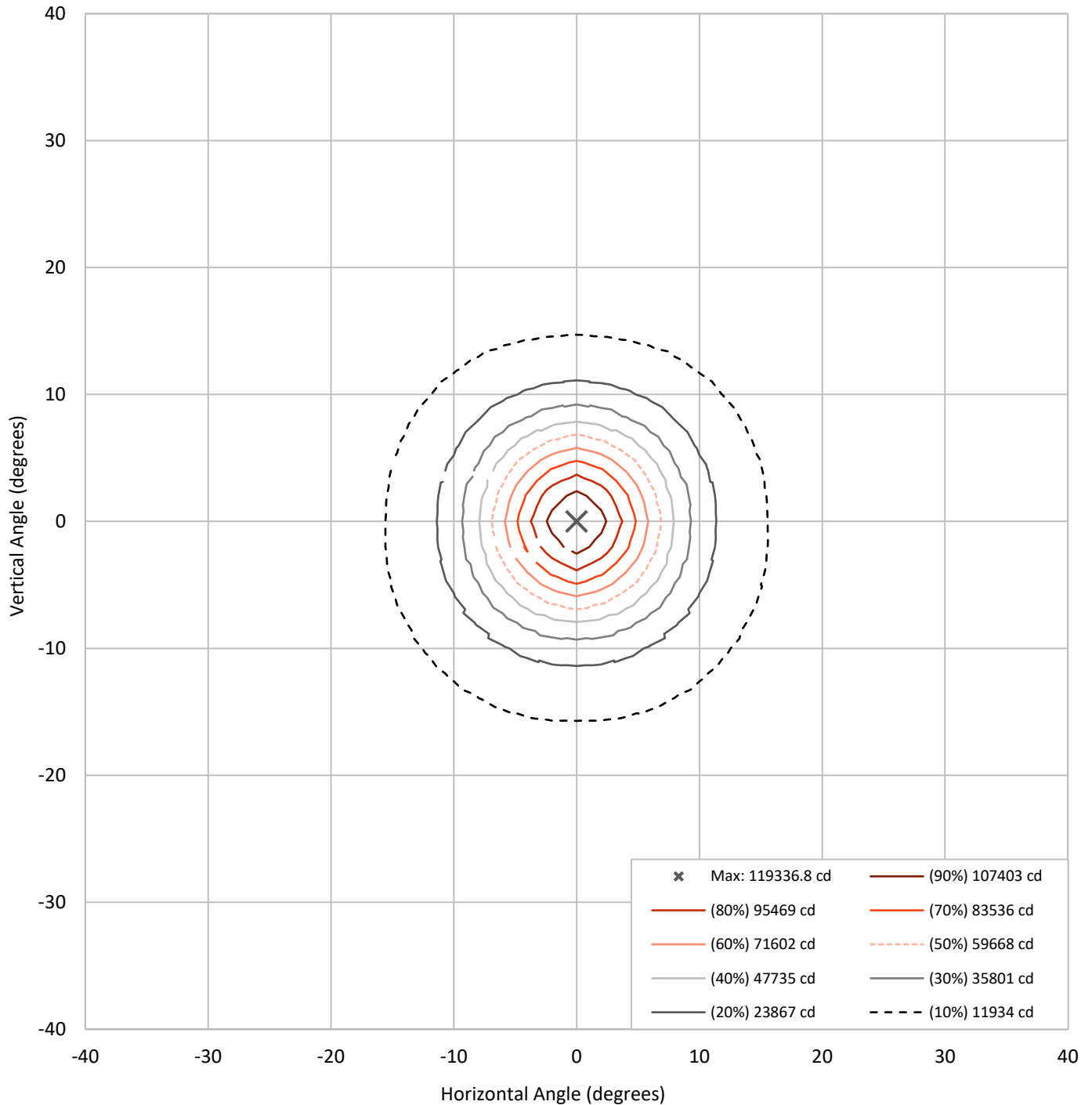
Summary

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	11772.8 lumens	Max Intensity:	119336.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	142.5 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	13.6°H x 13.6°V	Field Angle (10%):	30.9°H x 30.2°V
Beam Lumens:	3758.4 lumens	Field Lumens:	8371.2 lumens
Beam Efficiency:	31.9%	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





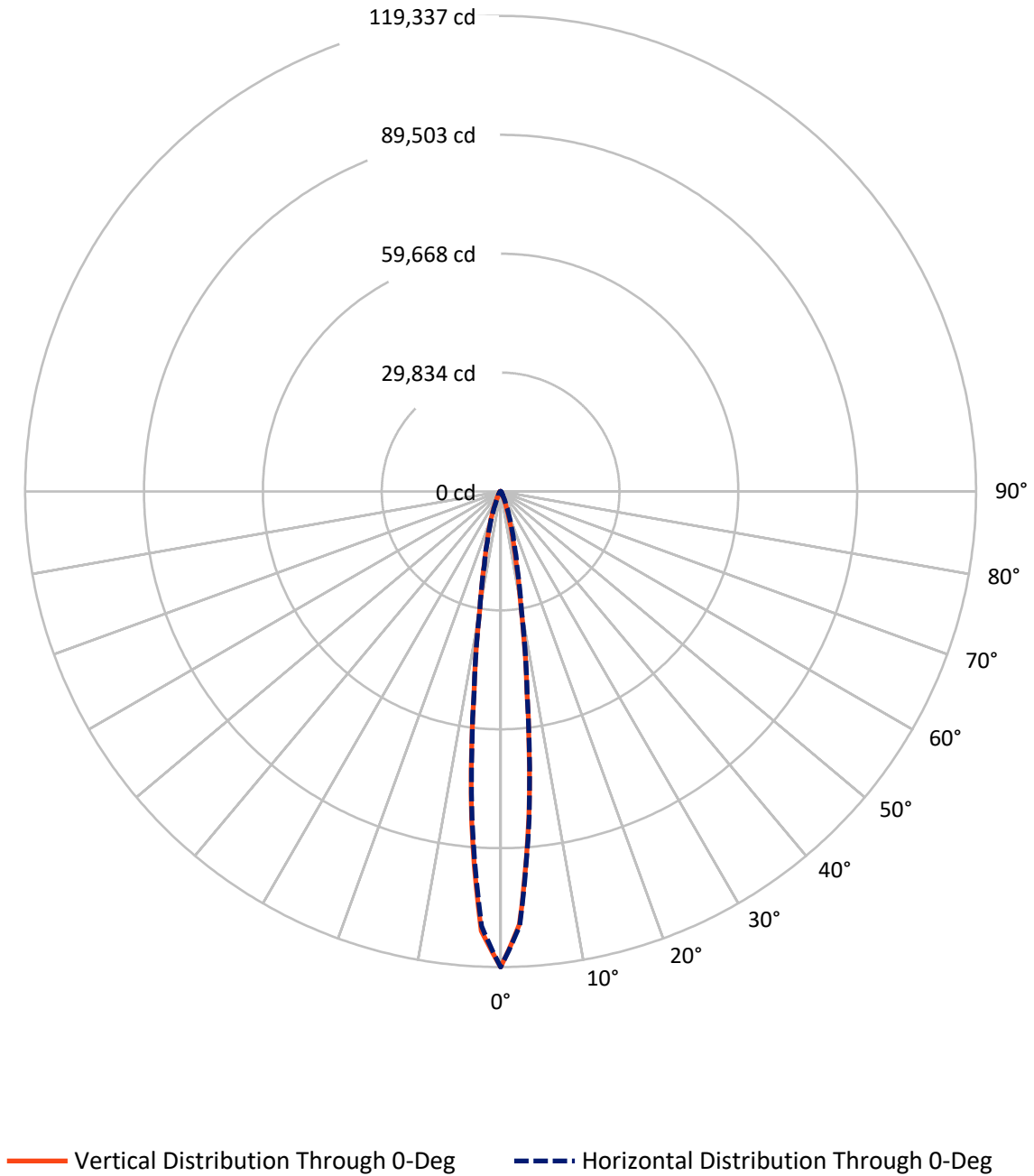
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Lumen Table

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	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
60		0.0	0.1	0.3	0.7	1.0	1.4	1.7	1.7	1.4	1.0	0.7	0.3	0.1				0.0
50	0.1	0.1	0.3	1.0	1.9	2.8	4.0	4.7	4.7	4.0	2.8	1.9	1.0	0.3	0.1	0.1	0.1	
40		0.2	0.8	2.0	3.6	5.6	9.6	12.2	12.2	9.6	5.6	3.6	2.0	0.8				0.2
30	0.1	0.3	1.3	3.0	5.5	12.0	32.0	53.0	53.0	32.0	12.0	5.5	3.0	1.3	0.1	0.1	0.1	
20		0.5	1.8	4.2	9.1	35.8	150.9	331.7	331.7	150.9	35.8	9.1	4.2	1.8				0.5
10	0.2	0.6	2.2	4.9	12.4	67.2	361.6	1621.8	1621.8	361.6	67.2	12.4	4.9	2.2	0.2	0.2	0.2	
0		0.7	2.4	5.2	13.3	71.6	374.3	1649.3	1649.3	374.3	71.6	13.3	5.2	2.4				0.7
-10	0.2	0.8	2.4	5.1	11.7	45.6	181.7	388.6	388.6	181.7	45.6	11.7	5.1	2.4	0.2	0.2	0.2	
-20		0.7	2.3	4.7	9.0	21.3	56.0	93.3	93.3	56.0	21.3	9.0	4.7	2.3				0.7
-30	0.2	0.6	2.1	4.1	7.0	11.7	19.0	24.2	24.2	19.0	11.7	7.0	4.1	2.1	0.2	0.2	0.2	
-40		0.5	1.7	3.4	5.7	8.2	11.0	12.3	12.3	11.0	8.2	5.7	3.4	1.7				0.5
-50	0.1	0.4	1.3	2.7	4.5	6.3	7.9	8.7	8.7	7.9	6.3	4.5	2.7	1.3	0.1	0.1	0.1	
-60		0.3	0.8	1.7	3.0	4.4	5.5	6.1	6.1	5.5	4.4	3.0	1.7	0.8				0.3
-70	0.1	0.3	0.8	1.7	3.0	4.4	5.5	6.1	6.1	5.5	4.4	3.0	1.7	0.8	0.1	0.1	0.1	
-80		0.7	3.0	6.5	8.2	6.5	3.0	0.7	0.1									
-90	0.1	0.7	3.0	6.5	8.2	6.5	3.0	0.7	0.1	0.1	0.7	3.0	6.5	8.2	6.5	3.0	0.7	0.1

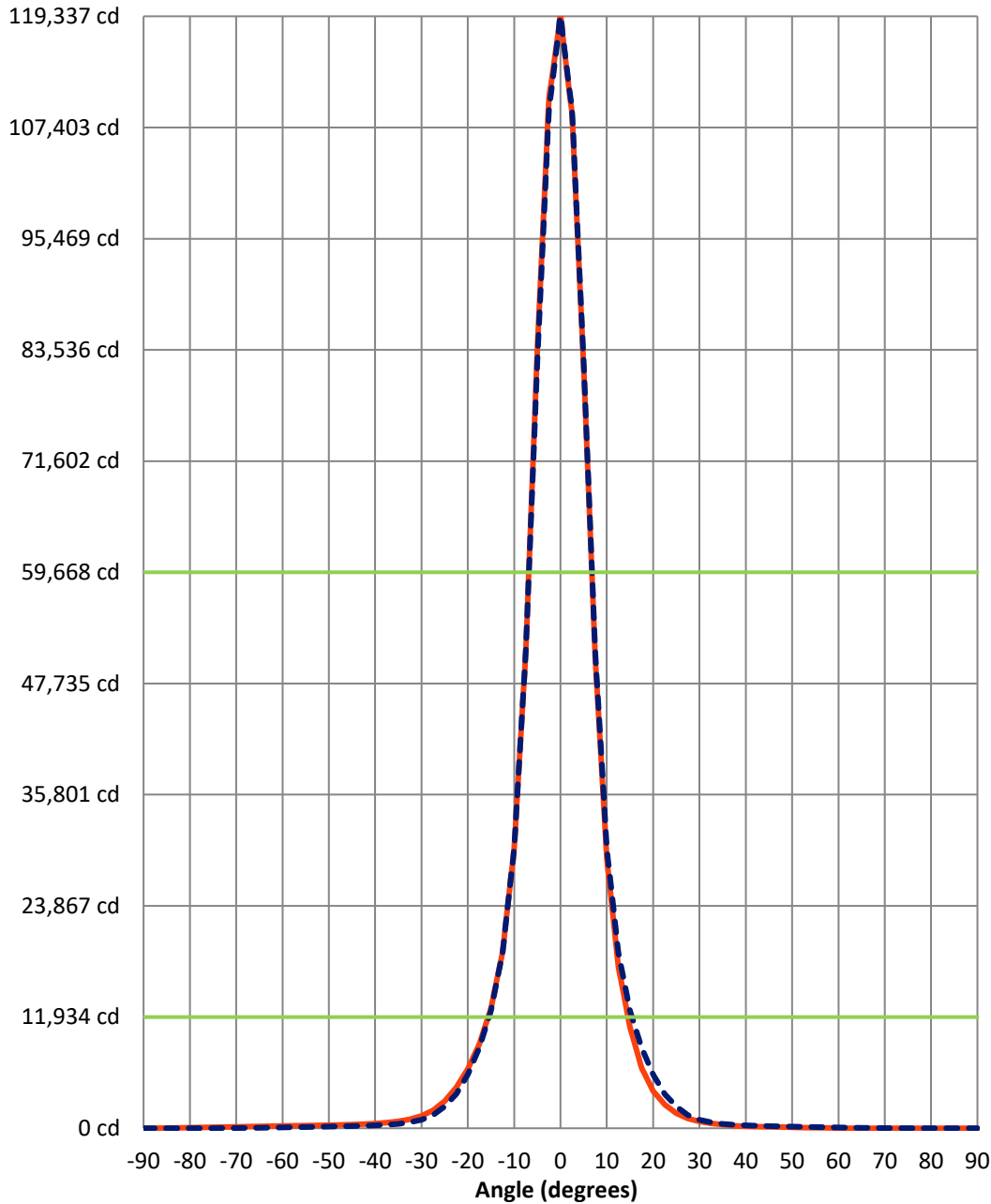
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 13.6°
 V Angle: 13.6°
 Lumens: 3758.4
 Efficiency: 31.9%

Field:
 H Angle: 30.9°
 V Angle: 30.2°
 Lumens: 8371.2
 Efficiency: 71.1%

Spill:
 Lumens: 3401.6
 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	0.1	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	0.2	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	0.3	0.0	0.0	0.0	0.1	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	0.4	0.1	0.0	0.3	0.4	0.1	0.2	0.5	0.6	0.2
70°	0.0	0.5	0.1	0.0	0.5	0.6	0.3	0.8	1.1	0.9	0.3
67.5°	0.0	0.5	0.1	0.3	0.8	0.8	0.9	1.4	1.6	1.0	0.4
65°	0.0	0.6	0.2	0.5	1.0	1.1	1.4	2.1	1.7	1.1	0.8
62.5°	0.0	0.6	0.3	0.8	1.3	1.4	2.0	2.3	1.8	1.3	1.6
60°	0.0	0.7	0.3	1.1	1.6	1.7	2.4	2.4	1.9	1.8	2.3
57.5°	0.0	0.8	0.5	1.3	1.8	2.0	2.5	2.5	2.1	2.2	2.5
55°	0.0	0.8	0.8	1.6	1.9	2.3	2.5	2.5	2.3	2.5	2.5
52.5°	0.0	0.9	0.9	1.9	2.1	2.5	2.5	2.5	2.4	2.5	2.5
50°	0.0	1.0	1.1	2.1	2.2	2.5	2.5	2.5	2.5	2.5	2.9
47.5°	0.0	1.1	1.3	2.4	2.3	2.5	2.5	2.5	2.5	2.5	3.5
45°	0.0	1.1	1.5	2.4	2.4	2.5	2.5	2.5	2.6	3.1	4.2
42.5°	0.0	1.2	1.6	2.5	2.5	2.5	2.5	2.6	2.8	3.9	5.6
40°	0.0	1.3	1.7	2.5	2.5	2.5	2.5	2.8	3.2	4.7	7.2
37.5°	0.0	1.4	1.9	2.5	2.5	2.5	2.5	3.1	4.1	5.9	8.9
35°	0.0	1.5	2.0	2.5	2.5	2.5	2.5	3.4	5.0	7.5	10.9
32.5°	0.0	1.5	2.1	2.5	2.5	2.5	2.6	3.7	6.0	9.0	13.5
30°	0.0	1.6	2.2	2.5	2.5	2.5	2.8	4.2	7.0	10.5	16.3
27.5°	0.0	1.7	2.2	2.5	2.5	2.5	3.1	5.0	8.2	11.9	19.4
25°	0.0	1.8	2.3	2.5	2.5	2.5	3.4	5.9	9.4	14.0	22.7
22.5°	0.0	1.9	2.4	2.5	2.5	2.5	3.8	6.7	10.5	16.6	26.5
20°	0.0	1.9	2.4	2.5	2.5	2.7	4.1	7.5	11.6	19.1	30.1
17.5°	0.0	2.0	2.4	2.5	2.5	3.0	4.6	8.3	12.6	21.7	33.3
15°	0.0	2.1	2.5	2.5	2.5	3.2	5.1	9.0	13.6	24.3	36.3
12.5°	0.0	2.2	2.5	2.5	2.5	3.5	5.6	9.8	14.8	26.8	38.9
10°	0.0	2.2	2.5	2.5	2.5	3.8	6.0	10.5	16.5	29.1	41.2
7.5°	0.0	2.3	2.5	2.5	2.5	4.2	6.5	11.1	18.1	31.1	43.3
5°	0.0	2.4	2.5	2.5	2.5	4.5	6.9	11.7	19.7	32.8	45.1
2.5°	0.0	2.4	2.5	2.5	2.5	4.8	7.3	12.2	21.3	34.2	46.7
0°	0.0	2.5	2.5	2.5	2.5	5.1	7.6	12.6	22.7	35.4	48.0
-2.5°	0.0	2.5	2.5	2.5	2.7	5.4	8.3	13.4	24.0	36.3	49.6
-5°	0.0	2.5	2.5	2.5	3.0	5.6	8.9	14.1	25.1	37.0	51.0
-7.5°	0.0	2.5	2.5	2.5	3.2	5.8	9.4	14.7	26.0	37.6	52.0
-10°	0.0	2.5	2.5	2.5	3.4	6.0	9.9	15.2	26.7	38.0	52.6
-12.5°	0.0	2.4	2.5	2.5	3.5	6.2	10.3	15.7	27.1	38.4	53.6
-15°	0.0	2.4	2.5	2.5	3.7	6.3	10.6	16.1	27.2	39.1	54.5
-17.5°	0.0	2.4	2.5	2.5	3.8	6.4	10.8	16.5	27.0	39.5	54.9
-20°	0.0	2.3	2.5	2.5	3.9	6.5	11.0	16.8	26.6	39.5	54.8

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Scaled Data Report



REPORT NUMBER: P626928 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-740-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	2.3	2.5	2.5	3.9	6.6	11.1	17.0	26.0	39.1	54.2
-25°	0.0	2.3	2.5	2.5	3.9	6.7	11.2	17.1	25.2	38.1	53.0
-27.5°	0.0	2.2	2.5	2.5	3.8	6.9	11.2	17.0	24.2	36.9	51.8
-30°	0.0	2.2	2.5	2.5	3.7	7.0	11.2	16.8	23.7	35.5	50.1
-32.5°	0.0	2.1	2.5	2.5	3.7	7.1	11.0	16.6	23.4	33.9	47.7
-35°	0.0	2.0	2.5	2.5	3.7	7.0	11.0	16.4	22.9	32.1	44.7
-37.5°	0.0	2.0	2.5	2.5	3.6	7.0	11.0	16.1	22.2	30.1	42.9
-40°	0.0	1.9	2.5	2.5	3.4	6.8	10.8	15.8	21.4	28.8	41.4
-42.5°	0.0	1.8	2.5	2.5	3.4	6.6	10.6	15.3	20.7	28.2	39.4
-45°	0.0	1.8	2.5	2.6	3.5	6.3	10.3	14.8	20.1	27.4	37.3
-47.5°	0.0	1.7	2.5	2.6	3.5	6.0	9.8	14.3	19.4	26.2	35.8
-50°	0.0	1.6	2.5	2.7	3.6	5.6	9.3	13.7	18.7	25.2	34.0
-52.5°	0.0	1.5	2.5	2.7	3.6	5.1	8.8	12.9	17.8	23.8	31.8
-55°	0.0	1.4	2.5	2.7	3.6	5.0	8.1	12.1	16.7	22.0	29.5
-57.5°	0.0	1.3	2.5	2.7	3.5	4.9	7.3	11.1	15.5	20.4	26.7
-60°	0.0	1.2	2.5	2.7	3.5	4.7	6.6	10.1	14.1	18.8	23.9
-62.5°	0.0	1.2	2.3	2.7	3.3	4.5	6.2	8.9	12.7	17.0	21.8
-65°	0.0	1.1	2.1	2.6	3.2	4.3	5.9	7.9	11.1	15.1	19.4
-67.5°	0.0	1.0	1.9	2.6	3.1	4.0	5.4	7.2	9.4	13.0	16.9
-70°	0.0	0.9	1.7	2.5	2.9	3.7	4.9	6.5	8.5	10.8	14.3
-72.5°	0.0	0.8	1.5	2.2	2.7	3.4	4.4	5.8	7.4	9.4	11.7
-75°	0.0	0.6	1.3	1.9	2.5	3.0	3.8	5.0	6.3	8.0	9.9
-77.5°	0.0	0.5	1.1	1.6	2.2	2.6	3.2	4.3	5.5	6.6	8.0
-80°	0.0	0.4	0.9	1.3	1.7	2.2	2.6	3.6	4.7	5.7	6.7
-82.5°	0.0	0.3	0.7	1.0	1.3	1.6	1.9	2.8	3.8	4.8	5.7
-85°	0.0	0.2	0.4	0.7	0.9	1.1	1.3	1.9	2.6	3.4	4.3
-87.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.9	1.3	1.7	2.2
-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°	0.2	0.7	0.8	0.5	0.0	0.0	0.0	0.2	0.0	0.0	0.0
65°	1.2	1.6	1.2	0.7	0.0	0.6	0.8	0.7	0.1	0.0	0.0
62.5°	2.3	2.0	1.4	1.0	1.4	1.9	1.5	0.9	0.2	1.2	1.8
60°	2.5	2.1	1.8	2.0	2.5	2.2	1.6	2.5	3.7	4.7	5.7
57.5°	2.5	2.3	2.3	2.7	2.8	2.8	4.4	6.0	8.4	10.4	11.8
55°	2.6	2.5	2.8	3.4	4.3	6.0	8.3	11.6	14.3	18.5	22.1
52.5°	2.9	2.8	3.9	5.2	7.6	10.4	14.4	19.1	24.5	28.6	32.9
50°	3.3	4.2	5.4	8.7	12.0	16.4	22.9	29.9	34.4	39.0	45.1
47.5°	4.5	5.8	8.9	12.7	17.6	24.6	33.4	38.5	42.9	50.1	57.8
45°	6.1	8.6	12.5	17.7	24.5	34.3	41.3	45.4	53.1	61.4	70.2
42.5°	7.8	11.9	17.1	22.7	33.3	42.6	49.0	55.4	63.3	73.0	82.5
40°	10.5	15.1	22.3	30.9	41.8	50.9	58.8	66.2	74.0	86.7	96.7
37.5°	13.3	20.0	28.1	38.9	50.1	60.0	68.9	78.3	89.3	103.6	112.7
35°	16.0	25.0	35.0	46.5	58.4	69.6	80.3	91.2	105.5	119.1	129.9
32.5°	19.9	30.2	41.5	53.9	66.1	78.8	91.7	104.8	118.9	132.8	147.0
30°	24.6	35.8	47.6	60.9	73.3	87.9	102.9	116.8	130.9	145.6	161.6
27.5°	29.5	41.0	53.8	67.2	80.1	96.9	113.0	127.5	142.0	157.8	176.1
25°	33.9	46.2	59.6	72.8	88.0	106.0	123.6	140.4	152.7	170.6	192.0
22.5°	38.2	51.3	65.7	77.8	95.6	115.1	135.6	153.7	168.3	184.3	208.5
20°	42.5	56.5	71.3	84.9	103.2	124.2	148.6	167.1	185.3	205.8	230.6
17.5°	46.5	61.4	77.0	93.1	112.4	134.1	161.8	180.7	202.3	227.0	258.2
15°	50.3	66.0	82.6	100.8	120.7	144.1	170.8	194.4	220.3	248.7	285.6
12.5°	53.9	70.1	88.2	107.9	128.0	152.7	178.3	203.4	233.2	270.4	316.8
10°	57.2	73.8	93.5	114.4	134.3	159.9	184.9	211.1	242.5	283.4	336.5
7.5°	59.9	77.6	98.7	120.2	139.8	165.9	190.6	217.4	250.3	294.1	349.8
5°	62.2	81.6	103.4	124.0	144.4	171.0	195.4	222.4	256.5	302.5	359.2
2.5°	64.2	85.2	107.6	126.8	148.3	175.6	199.3	228.0	262.8	309.0	368.1
0°	65.7	88.4	111.1	128.8	151.6	179.3	202.1	232.4	267.8	313.2	376.4
-2.5°	68.8	91.0	113.2	131.2	155.1	179.9	203.9	233.0	269.7	316.5	377.9
-5°	71.3	93.1	114.8	133.0	157.7	179.9	204.7	232.5	270.3	318.4	380.6
-7.5°	73.3	94.8	115.8	134.5	159.1	180.7	205.8	234.3	272.3	320.1	384.2
-10°	74.6	96.0	116.6	136.3	159.4	181.6	206.3	234.7	271.9	319.0	382.3
-12.5°	75.2	96.6	117.0	137.2	159.3	181.5	205.7	233.6	269.1	315.0	374.5
-15°	75.5	96.9	117.0	137.3	158.9	180.4	204.1	230.9	264.1	308.3	362.2
-17.5°	75.2	96.8	116.5	136.5	158.3	178.3	201.6	227.4	259.0	300.3	352.2
-20°	74.6	96.2	115.6	134.7	157.5	176.4	199.1	224.0	253.8	291.1	337.6

Classified

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

Scaled Data Report



REPORT NUMBER: P626928 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-740-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°	73.5	95.3	114.4	132.9	154.7	174.6	195.8	219.6	246.2	280.0	321.3
-25°	72.3	93.5	112.8	131.4	151.5	171.9	191.6	214.3	238.8	271.2	308.4
-27.5°	70.7	91.4	110.6	129.5	148.1	168.2	187.4	208.8	233.1	261.8	295.0
-30°	68.3	88.3	107.5	126.8	145.2	164.0	182.6	203.0	225.9	252.9	283.6
-32.5°	65.4	84.9	103.6	122.7	141.9	159.8	177.3	196.9	218.4	242.1	271.3
-35°	62.4	81.2	99.5	117.6	137.9	155.2	172.0	190.0	210.0	232.0	255.8
-37.5°	59.6	77.2	95.0	112.2	131.3	149.4	165.8	182.8	201.3	221.6	243.1
-40°	56.6	73.0	90.4	107.1	123.9	142.3	158.7	175.1	192.2	212.5	231.7
-42.5°	53.4	69.4	85.5	101.8	117.9	134.3	150.7	166.5	184.5	203.7	222.5
-45°	50.8	65.6	80.6	96.5	112.3	127.2	142.5	157.3	175.6	194.7	213.1
-47.5°	47.7	61.8	76.3	90.7	106.2	121.1	134.9	149.8	165.4	183.4	202.8
-50°	44.6	57.8	71.3	84.9	99.5	114.4	128.4	142.2	156.9	171.8	188.4
-52.5°	41.9	53.4	65.9	78.4	92.3	106.8	121.0	134.8	148.3	162.2	176.5
-55°	38.7	49.3	60.3	71.9	84.1	98.1	112.1	125.6	139.3	152.4	166.3
-57.5°	35.2	44.7	54.6	65.6	76.7	88.1	101.7	115.1	128.1	141.3	155.7
-60°	31.1	39.7	48.7	58.8	69.6	80.1	91.1	103.5	116.0	128.5	141.8
-62.5°	27.0	34.4	42.5	51.3	61.2	71.5	81.6	92.2	103.5	114.3	125.8
-65°	24.2	29.5	36.3	44.1	52.2	61.4	71.0	80.7	90.7	99.9	108.8
-67.5°	21.3	26.0	31.1	36.8	44.2	51.9	59.6	68.3	77.2	85.7	94.0
-70°	18.1	22.3	26.8	31.6	36.9	43.2	50.3	57.3	64.2	71.3	79.0
-72.5°	14.8	18.5	22.4	26.6	31.1	36.1	41.5	47.5	53.6	59.5	65.5
-75°	12.2	14.6	17.8	21.3	25.2	29.1	33.1	37.8	43.0	48.1	53.2
-77.5°	10.0	12.3	14.4	16.6	19.4	23.0	26.5	30.0	33.6	37.5	41.7
-80°	8.2	9.9	11.9	13.9	15.8	17.9	20.4	23.2	25.7	28.3	31.1
-82.5°	6.8	8.1	9.5	11.1	12.2	13.4	14.7	16.3	18.0	19.7	21.5
-85°	5.3	6.3	7.3	8.3	8.8	9.4	10.0	10.7	11.8	12.9	13.9
-87.5°	2.6	3.2	3.7	4.4	4.6	4.9	5.1	5.4	6.1	6.8	7.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626928 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-740-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	0.5	0.6	0.5	0.2	0.0	0.0
62.5°	1.5	1.2	2.0	2.6	2.9	2.8	2.6	2.3	2.0	1.8	2.0
60°	6.1	6.0	8.3	9.4	8.6	6.1	9.5	11.2	10.8	9.2	9.2
57.5°	14.8	18.0	20.3	21.3	24.7	30.1	31.1	29.3	28.7	29.3	33.8
55°	25.7	28.3	29.6	34.2	38.2	41.2	42.9	44.7	47.3	50.4	53.7
52.5°	36.3	39.9	42.6	46.7	51.5	53.2	52.7	59.0	63.9	67.1	68.3
50°	49.9	54.3	60.6	67.0	69.8	72.5	75.4	80.5	88.0	97.3	102.6
47.5°	64.5	71.5	78.0	85.4	89.1	92.0	96.3	105.2	115.8	125.9	131.1
45°	77.7	83.9	91.4	97.8	102.4	107.9	114.1	122.2	134.1	144.6	151.8
42.5°	88.2	95.2	103.0	110.7	115.3	122.8	132.3	143.2	155.7	166.6	174.7
40°	103.1	109.0	121.3	128.6	130.5	137.5	156.4	171.4	185.5	198.9	205.6
37.5°	121.0	132.5	145.3	152.0	158.5	170.8	196.1	220.4	238.4	256.6	266.5
35°	141.3	156.5	174.0	181.8	195.7	222.8	252.5	286.2	328.3	345.8	361.8
32.5°	161.1	178.0	194.2	211.7	236.1	268.4	301.9	356.6	407.7	447.2	476.1
30°	178.6	196.6	216.6	239.2	273.6	318.1	374.0	444.8	516.8	579.7	632.8
27.5°	195.9	216.4	240.2	273.9	322.3	382.7	472.0	573.0	693.2	781.7	887.5
25°	214.9	238.3	268.8	317.7	382.9	473.4	616.1	780.1	977.2	1137.0	1304.3
22.5°	237.4	271.9	310.6	365.1	479.1	628.2	823.0	1103.3	1406.5	1686.9	1956.9
20°	264.6	311.8	373.9	474.1	620.6	840.9	1179.5	1626.8	2072.7	2547.6	3004.8
17.5°	303.3	371.4	467.9	610.5	803.5	1239.4	1788.8	2480.6	3369.5	4174.9	4878.2
15°	339.7	420.9	573.4	786.6	1123.3	1700.9	2535.4	3677.3	5062.6	6325.0	7658.4
12.5°	377.9	473.8	648.9	920.3	1388.2	2140.2	3312.9	4877.5	6612.1	8514.8	10682.0
10°	408.1	524.5	734.3	1078.4	1655.1	2591.5	3988.4	5886.0	8190.9	11006.7	14471.2
7.5°	428.5	565.2	804.8	1194.1	1900.7	3053.0	4734.7	7015.5	9897.1	13627.5	18475.2
5°	444.5	596.3	857.7	1299.6	2108.6	3405.4	5287.6	8004.6	11413.4	16411.4	24626.9
2.5°	457.3	620.1	890.5	1372.2	2239.0	3650.8	5658.5	8564.2	12316.0	18469.7	29128.2
0°	467.3	641.6	911.9	1417.1	2339.0	3675.3	5774.4	8666.6	12639.9	18841.2	30096.9
-2.5°	471.6	653.1	919.2	1426.9	2329.0	3717.4	5809.7	8748.4	12627.7	18637.6	29015.0
-5°	478.7	652.9	913.7	1416.8	2276.8	3608.5	5579.0	8290.6	11865.9	17034.7	25536.6
-7.5°	483.8	642.5	887.2	1352.6	2140.1	3373.1	5173.5	7532.2	10479.4	14403.9	19669.4
-10°	479.1	622.5	843.1	1245.0	1927.6	2995.4	4557.1	6531.0	8980.4	11888.8	15466.4
-12.5°	461.1	585.6	771.2	1094.1	1652.4	2572.3	3936.8	5617.5	7430.4	9473.0	11945.1
-15°	438.3	545.9	706.3	990.7	1448.4	2153.0	3149.2	4512.7	5966.9	7517.8	9171.5
-17.5°	420.5	510.9	643.8	849.7	1186.3	1746.6	2529.4	3498.0	4566.7	5747.5	6727.4
-20°	396.5	468.0	579.5	747.6	1004.4	1375.6	1945.7	2649.4	3354.7	4184.8	4861.8



REPORT NUMBER: P626928 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-740-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°	372.4	434.7	519.5	642.6	833.7	1114.1	1466.3	1936.2	2451.9	2928.4	3397.5
-25°	350.1	398.1	466.7	567.6	697.2	888.6	1139.4	1408.9	1748.8	2038.9	2360.8
-27.5°	332.0	373.2	423.9	497.8	598.4	721.5	901.1	1081.7	1260.4	1406.8	1628.4
-30°	314.5	347.7	390.0	442.8	518.2	613.1	729.7	846.8	950.0	1044.1	1159.5
-32.5°	297.4	324.3	356.8	400.6	454.7	526.1	597.7	681.7	753.3	819.5	880.8
-35°	280.2	304.2	328.9	365.9	409.0	459.7	511.8	568.7	618.3	662.8	702.3
-37.5°	264.7	285.8	309.0	336.5	371.3	409.5	452.0	493.3	526.1	555.0	578.9
-40°	251.6	270.8	290.7	312.7	339.2	369.3	405.4	439.8	462.8	480.5	495.0
-42.5°	239.9	256.8	273.8	292.5	312.8	338.8	367.3	395.7	411.3	425.0	435.5
-45°	230.5	243.4	257.7	273.7	291.7	313.5	336.0	355.6	369.4	381.2	389.9
-47.5°	218.1	230.6	243.0	256.1	272.9	291.1	309.6	324.7	336.8	347.0	353.7
-50°	204.4	217.6	228.9	240.5	255.9	271.3	286.2	298.7	310.3	320.3	325.6
-52.5°	190.3	204.4	216.3	227.6	240.5	254.0	267.5	278.1	288.2	297.7	301.7
-55°	180.1	193.1	205.3	216.0	226.6	237.4	248.4	259.5	269.5	278.5	281.1
-57.5°	169.1	182.3	194.5	204.0	213.6	223.3	233.4	243.4	253.1	261.7	263.9
-60°	155.6	170.0	180.8	189.8	199.2	208.8	217.5	226.4	235.4	242.9	245.4
-62.5°	138.6	151.6	162.3	171.8	180.8	189.2	197.7	206.0	214.1	220.0	222.0
-65°	118.1	129.2	140.2	150.1	159.1	167.1	175.0	182.6	189.9	195.2	197.8
-67.5°	102.0	110.0	118.8	127.3	136.3	144.6	151.7	158.4	164.7	169.1	171.9
-70°	86.4	94.0	102.3	110.4	118.2	125.0	130.6	136.1	141.5	145.4	148.4
-72.5°	71.5	78.0	84.9	92.1	99.2	105.3	110.5	115.4	120.0	123.4	126.1
-75°	58.1	63.4	69.2	75.1	80.9	85.7	90.0	94.2	98.4	101.3	103.8
-77.5°	46.1	50.6	55.2	59.7	64.3	67.8	71.0	74.1	77.1	79.4	81.6
-80°	34.2	37.7	41.3	45.0	48.6	51.3	53.6	55.9	58.1	59.4	60.7
-82.5°	23.4	25.8	28.3	30.9	33.5	35.4	37.3	39.2	41.0	41.7	42.1
-85°	14.9	16.1	17.5	18.8	20.3	21.4	22.5	23.5	24.4	25.3	26.1
-87.5°	8.3	8.5	8.7	9.0	9.2	9.9	10.7	11.4	12.2	12.3	12.4
-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: P626928 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-740-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	0.5
62.5°	2.2	2.4	2.5	2.5	2.5	2.4	2.2	2.0	1.8	2.0	2.3
60°	8.6	7.7	7.5	7.6	7.5	7.7	8.6	9.2	9.2	10.8	11.2
57.5°	38.4	42.8	43.9	42.9	43.9	42.8	38.4	33.8	29.3	28.7	29.3
55°	55.9	57.3	57.9	58.1	57.9	57.3	55.9	53.7	50.4	47.3	44.7
52.5°	68.6	68.1	68.0	68.2	68.0	68.1	68.6	68.3	67.1	63.9	59.0
50°	103.0	101.1	100.4	101.0	100.4	101.1	103.0	102.6	97.3	88.0	80.5
47.5°	131.7	132.3	133.2	133.9	133.2	132.3	131.7	131.1	125.9	115.8	105.2
45°	153.8	155.2	156.1	156.6	156.1	155.2	153.8	151.8	144.6	134.1	122.2
42.5°	176.4	176.6	176.3	176.8	176.3	176.6	176.4	174.7	166.6	155.7	143.2
40°	208.3	209.0	208.3	207.1	208.3	209.0	208.3	205.6	198.9	185.5	171.4
37.5°	272.2	273.1	270.1	267.8	270.1	273.1	272.2	266.5	256.6	238.4	220.4
35°	376.4	387.3	392.4	394.1	392.4	387.3	376.4	361.8	345.8	328.3	286.2
32.5°	496.1	511.2	518.7	525.4	518.7	511.2	496.1	476.1	447.2	407.7	356.6
30°	667.7	695.4	707.6	725.0	707.6	695.4	667.7	632.8	579.7	516.8	444.8
27.5°	947.6	996.2	1023.2	1048.3	1023.2	996.2	947.6	887.5	781.7	693.2	573.0
25°	1425.8	1519.6	1580.4	1609.0	1580.4	1519.6	1425.8	1304.3	1137.0	977.2	780.1
22.5°	2218.1	2391.1	2524.5	2551.2	2524.5	2391.1	2218.1	1956.9	1686.9	1406.5	1103.3
20°	3448.4	3695.9	3897.2	3998.6	3897.2	3695.9	3448.4	3004.8	2547.6	2072.7	1626.8
17.5°	5715.8	6230.6	6465.7	6504.4	6465.7	6230.6	5715.8	4878.2	4174.9	3369.5	2480.6
15°	9089.1	9960.2	10513.2	10869.2	10513.2	9960.2	9089.1	7658.4	6325.0	5062.6	3677.3
12.5°	12938.0	15413.1	16821.5	17358.4	16821.5	15413.1	12938.0	10682.0	8514.8	6612.1	4877.5
10°	18161.6	23988.5	27349.7	29041.0	27349.7	23988.5	18161.6	14471.2	11006.7	8190.9	5886.0
7.5°	27027.5	36027.2	45998.4	50611.5	45998.4	36027.2	27027.5	18475.2	13627.5	9897.1	7015.5
5°	36347.7	56107.3	73450.4	81755.5	73450.4	56107.3	36347.7	24626.9	16411.4	11413.4	8004.6
2.5°	47059.7	73707.4	98345.3	108705.0	98345.3	73707.4	47059.7	29128.2	18469.7	12316.0	8564.2
0°	51182.4	82222.8	109168.5	119336.8	109168.5	82222.8	51182.4	30096.9	18841.2	12639.9	8666.6
-2.5°	47697.0	74998.4	98768.6	110387.3	98768.6	74998.4	47697.0	29015.0	18637.6	12627.7	8748.4
-5°	37897.7	56416.5	74020.7	83488.3	74020.7	56416.5	37897.7	25536.6	17034.7	11865.9	8290.6
-7.5°	27814.6	37896.0	47672.7	51091.5	47672.7	37896.0	27814.6	19669.4	14403.9	10479.4	7532.2
-10°	19365.1	25138.0	28948.8	30036.3	28948.8	25138.0	19365.1	15466.4	11888.8	8980.4	6531.0
-12.5°	14357.3	16882.3	18639.2	18944.8	18639.2	16882.3	14357.3	11945.1	9473.0	7430.4	5617.5
-15°	10631.2	11915.3	12821.4	12882.4	12821.4	11915.3	10631.2	9171.5	7517.8	5966.9	4512.7
-17.5°	7771.5	8633.4	9090.7	9058.1	9090.7	8633.4	7771.5	6727.4	5747.5	4566.7	3498.0
-20°	5557.0	6076.6	6445.1	6373.0	6445.1	6076.6	5557.0	4861.8	4184.8	3354.7	2649.4



REPORT NUMBER: P626928 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-740-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°	3874.8	4219.7	4435.6	4380.0	4435.6	4219.7	3874.8	3397.5	2928.4	2451.9	1936.2
-25°	2632.8	2820.8	2927.7	2909.9	2927.7	2820.8	2632.8	2360.8	2038.9	1748.8	1408.9
-27.5°	1794.1	1893.4	1926.5	1924.8	1926.5	1893.4	1794.1	1628.4	1406.8	1260.4	1081.7
-30°	1245.3	1312.0	1350.1	1326.1	1350.1	1312.0	1245.3	1159.5	1044.1	950.0	846.8
-32.5°	928.1	965.8	987.6	964.9	987.6	965.8	928.1	880.8	819.5	753.3	681.7
-35°	731.5	750.5	758.2	745.2	758.2	750.5	731.5	702.3	662.8	618.3	568.7
-37.5°	596.3	607.5	611.3	603.7	611.3	607.5	596.3	578.9	555.0	526.1	493.3
-40°	505.3	512.1	513.8	507.7	513.8	512.1	505.3	495.0	480.5	462.8	439.8
-42.5°	442.1	446.2	447.2	444.6	447.2	446.2	442.1	435.5	425.0	411.3	395.7
-45°	395.1	398.6	399.3	396.6	399.3	398.6	395.1	389.9	381.2	369.4	355.6
-47.5°	357.1	359.2	359.8	358.7	359.8	359.2	357.1	353.7	347.0	336.8	324.7
-50°	327.9	329.4	329.6	328.4	329.6	329.4	327.9	325.6	320.3	310.3	298.7
-52.5°	303.5	304.6	305.3	305.6	305.3	304.6	303.5	301.7	297.7	288.2	278.1
-55°	283.0	284.3	285.1	285.4	285.1	284.3	283.0	281.1	278.5	269.5	259.5
-57.5°	265.6	266.8	267.6	267.8	267.6	266.8	265.6	263.9	261.7	253.1	243.4
-60°	247.3	248.8	249.8	250.1	249.8	248.8	247.3	245.4	242.9	235.4	226.4
-62.5°	223.3	223.9	224.5	224.8	224.5	223.9	223.3	222.0	220.0	214.1	206.0
-65°	199.7	201.1	201.9	202.1	201.9	201.1	199.7	197.8	195.2	189.9	182.6
-67.5°	174.1	175.9	177.7	179.3	177.7	175.9	174.1	171.9	169.1	164.7	158.4
-70°	151.0	153.2	153.9	154.1	153.9	153.2	151.0	148.4	145.4	141.5	136.1
-72.5°	128.5	130.7	132.4	133.9	132.4	130.7	128.5	126.1	123.4	120.0	115.4
-75°	106.0	108.0	108.5	108.6	108.5	108.0	106.0	103.8	101.3	98.4	94.2
-77.5°	83.6	85.4	85.8	85.9	85.8	85.4	83.6	81.6	79.4	77.1	74.1
-80°	61.8	62.8	64.3	65.7	64.3	62.8	61.8	60.7	59.4	58.1	55.9
-82.5°	42.5	42.7	42.9	42.9	42.9	42.7	42.5	42.1	41.7	41.0	39.2
-85°	26.9	27.7	27.8	27.8	27.8	27.7	26.9	26.1	25.3	24.4	23.5
-87.5°	12.5	12.6	12.6	12.6	12.6	12.6	12.5	12.4	12.3	12.2	11.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626928 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-740-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	0.2
65°	0.6	0.5	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.7
62.5°	2.6	2.8	2.9	2.6	2.0	1.2	1.5	1.8	1.2	0.2	0.9
60°	9.5	6.1	8.6	9.4	8.3	6.0	6.1	5.7	4.7	3.7	2.5
57.5°	31.1	30.1	24.7	21.3	20.3	18.0	14.8	11.8	10.4	8.4	6.0
55°	42.9	41.2	38.2	34.2	29.6	28.3	25.7	22.1	18.5	14.3	11.6
52.5°	52.7	53.2	51.5	46.7	42.6	39.9	36.3	32.9	28.6	24.5	19.1
50°	75.4	72.5	69.8	67.0	60.6	54.3	49.9	45.1	39.0	34.4	29.9
47.5°	96.3	92.0	89.1	85.4	78.0	71.5	64.5	57.8	50.1	42.9	38.5
45°	114.1	107.9	102.4	97.8	91.4	83.9	77.7	70.2	61.4	53.1	45.4
42.5°	132.3	122.8	115.3	110.7	103.0	95.2	88.2	82.5	73.0	63.3	55.4
40°	156.4	137.5	130.5	128.6	121.3	109.0	103.1	96.7	86.7	74.0	66.2
37.5°	196.1	170.8	158.5	152.0	145.3	132.5	121.0	112.7	103.6	89.3	78.3
35°	252.5	222.8	195.7	181.8	174.0	156.5	141.3	129.9	119.1	105.5	91.2
32.5°	301.9	268.4	236.1	211.7	194.2	178.0	161.1	147.0	132.8	118.9	104.8
30°	374.0	318.1	273.6	239.2	216.6	196.6	178.6	161.6	145.6	130.9	116.8
27.5°	472.0	382.7	322.3	273.9	240.2	216.4	195.9	176.1	157.8	142.0	127.5
25°	616.1	473.4	382.9	317.7	268.8	238.3	214.9	192.0	170.6	152.7	140.4
22.5°	823.0	628.2	479.1	365.1	310.6	271.9	237.4	208.5	184.3	168.3	153.7
20°	1179.5	840.9	620.6	474.1	373.9	311.8	264.6	230.6	205.8	185.3	167.1
17.5°	1788.8	1239.4	803.5	610.5	467.9	371.4	303.3	258.2	227.0	202.3	180.7
15°	2535.4	1700.9	1123.3	786.6	573.4	420.9	339.7	285.6	248.7	220.3	194.4
12.5°	3312.9	2140.2	1388.2	920.3	648.9	473.8	377.9	316.8	270.4	233.2	203.4
10°	3988.4	2591.5	1655.1	1078.4	734.3	524.5	408.1	336.5	283.4	242.5	211.1
7.5°	4734.7	3053.0	1900.7	1194.1	804.8	565.2	428.5	349.8	294.1	250.3	217.4
5°	5287.6	3405.4	2108.6	1299.6	857.7	596.3	444.5	359.2	302.5	256.5	222.4
2.5°	5658.5	3650.8	2239.0	1372.2	890.5	620.1	457.3	368.1	309.0	262.8	228.0
0°	5774.4	3675.3	2339.0	1417.1	911.9	641.6	467.3	376.4	313.2	267.8	232.4
-2.5°	5809.7	3717.4	2329.0	1426.9	919.2	653.1	471.6	377.9	316.5	269.7	233.0
-5°	5579.0	3608.5	2276.8	1416.8	913.7	652.9	478.7	380.6	318.4	270.3	232.5
-7.5°	5173.5	3373.1	2140.1	1352.6	887.2	642.5	483.8	384.2	320.1	272.3	234.3
-10°	4557.1	2995.4	1927.6	1245.0	843.1	622.5	479.1	382.3	319.0	271.9	234.7
-12.5°	3936.8	2572.3	1652.4	1094.1	771.2	585.6	461.1	374.5	315.0	269.1	233.6
-15°	3149.2	2153.0	1448.4	990.7	706.3	545.9	438.3	362.2	308.3	264.1	230.9
-17.5°	2529.4	1746.6	1186.3	849.7	643.8	510.9	420.5	352.2	300.3	259.0	227.4
-20°	1945.7	1375.6	1004.4	747.6	579.5	468.0	396.5	337.6	291.1	253.8	224.0

Classified

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

Scaled Data Report



REPORT NUMBER: P626928 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-740-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°	1466.3	1114.1	833.7	642.6	519.5	434.7	372.4	321.3	280.0	246.2	219.6
-25°	1139.4	888.6	697.2	567.6	466.7	398.1	350.1	308.4	271.2	238.8	214.3
-27.5°	901.1	721.5	598.4	497.8	423.9	373.2	332.0	295.0	261.8	233.1	208.8
-30°	729.7	613.1	518.2	442.8	390.0	347.7	314.5	283.6	252.9	225.9	203.0
-32.5°	597.7	526.1	454.7	400.6	356.8	324.3	297.4	271.3	242.1	218.4	196.9
-35°	511.8	459.7	409.0	365.9	328.9	304.2	280.2	255.8	232.0	210.0	190.0
-37.5°	452.0	409.5	371.3	336.5	309.0	285.8	264.7	243.1	221.6	201.3	182.8
-40°	405.4	369.3	339.2	312.7	290.7	270.8	251.6	231.7	212.5	192.2	175.1
-42.5°	367.3	338.8	312.8	292.5	273.8	256.8	239.9	222.5	203.7	184.5	166.5
-45°	336.0	313.5	291.7	273.7	257.7	243.4	230.5	213.1	194.7	175.6	157.3
-47.5°	309.6	291.1	272.9	256.1	243.0	230.6	218.1	202.8	183.4	165.4	149.8
-50°	286.2	271.3	255.9	240.5	228.9	217.6	204.4	188.4	171.8	156.9	142.2
-52.5°	267.5	254.0	240.5	227.6	216.3	204.4	190.3	176.5	162.2	148.3	134.8
-55°	248.4	237.4	226.6	216.0	205.3	193.1	180.1	166.3	152.4	139.3	125.6
-57.5°	233.4	223.3	213.6	204.0	194.5	182.3	169.1	155.7	141.3	128.1	115.1
-60°	217.5	208.8	199.2	189.8	180.8	170.0	155.6	141.8	128.5	116.0	103.5
-62.5°	197.7	189.2	180.8	171.8	162.3	151.6	138.6	125.8	114.3	103.5	92.2
-65°	175.0	167.1	159.1	150.1	140.2	129.2	118.1	108.8	99.9	90.7	80.7
-67.5°	151.7	144.6	136.3	127.3	118.8	110.0	102.0	94.0	85.7	77.2	68.3
-70°	130.6	125.0	118.2	110.4	102.3	94.0	86.4	79.0	71.3	64.2	57.3
-72.5°	110.5	105.3	99.2	92.1	84.9	78.0	71.5	65.5	59.5	53.6	47.5
-75°	90.0	85.7	80.9	75.1	69.2	63.4	58.1	53.2	48.1	43.0	37.8
-77.5°	71.0	67.8	64.3	59.7	55.2	50.6	46.1	41.7	37.5	33.6	30.0
-80°	53.6	51.3	48.6	45.0	41.3	37.7	34.2	31.1	28.3	25.7	23.2
-82.5°	37.3	35.4	33.5	30.9	28.3	25.8	23.4	21.5	19.7	18.0	16.3
-85°	22.5	21.4	20.3	18.8	17.5	16.1	14.9	13.9	12.9	11.8	10.7
-87.5°	10.7	9.9	9.2	9.0	8.7	8.5	8.3	7.5	6.8	6.1	5.4
-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: P626928 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-740-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	0.6	0.5	0.2
70°	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.3	0.9	1.1	0.8
67.5°	0.0	0.0	0.0	0.5	0.8	0.7	0.2	0.4	1.0	1.6	1.4
65°	0.8	0.6	0.0	0.7	1.2	1.6	1.2	0.8	1.1	1.7	2.1
62.5°	1.5	1.9	1.4	1.0	1.4	2.0	2.3	1.6	1.3	1.8	2.3
60°	1.6	2.2	2.5	2.0	1.8	2.1	2.5	2.3	1.8	1.9	2.4
57.5°	4.4	2.8	2.8	2.7	2.3	2.3	2.5	2.5	2.2	2.1	2.5
55°	8.3	6.0	4.3	3.4	2.8	2.5	2.6	2.5	2.5	2.3	2.5
52.5°	14.4	10.4	7.6	5.2	3.9	2.8	2.9	2.5	2.5	2.4	2.5
50°	22.9	16.4	12.0	8.7	5.4	4.2	3.3	2.9	2.5	2.5	2.5
47.5°	33.4	24.6	17.6	12.7	8.9	5.8	4.5	3.5	2.5	2.5	2.5
45°	41.3	34.3	24.5	17.7	12.5	8.6	6.1	4.2	3.1	2.6	2.5
42.5°	49.0	42.6	33.3	22.7	17.1	11.9	7.8	5.6	3.9	2.8	2.6
40°	58.8	50.9	41.8	30.9	22.3	15.1	10.5	7.2	4.7	3.2	2.8
37.5°	68.9	60.0	50.1	38.9	28.1	20.0	13.3	8.9	5.9	4.1	3.1
35°	80.3	69.6	58.4	46.5	35.0	25.0	16.0	10.9	7.5	5.0	3.4
32.5°	91.7	78.8	66.1	53.9	41.5	30.2	19.9	13.5	9.0	6.0	3.7
30°	102.9	87.9	73.3	60.9	47.6	35.8	24.6	16.3	10.5	7.0	4.2
27.5°	113.0	96.9	80.1	67.2	53.8	41.0	29.5	19.4	11.9	8.2	5.0
25°	123.6	106.0	88.0	72.8	59.6	46.2	33.9	22.7	14.0	9.4	5.9
22.5°	135.6	115.1	95.6	77.8	65.7	51.3	38.2	26.5	16.6	10.5	6.7
20°	148.6	124.2	103.2	84.9	71.3	56.5	42.5	30.1	19.1	11.6	7.5
17.5°	161.8	134.1	112.4	93.1	77.0	61.4	46.5	33.3	21.7	12.6	8.3
15°	170.8	144.1	120.7	100.8	82.6	66.0	50.3	36.3	24.3	13.6	9.0
12.5°	178.3	152.7	128.0	107.9	88.2	70.1	53.9	38.9	26.8	14.8	9.8
10°	184.9	159.9	134.3	114.4	93.5	73.8	57.2	41.2	29.1	16.5	10.5
7.5°	190.6	165.9	139.8	120.2	98.7	77.6	59.9	43.3	31.1	18.1	11.1
5°	195.4	171.0	144.4	124.0	103.4	81.6	62.2	45.1	32.8	19.7	11.7
2.5°	199.3	175.6	148.3	126.8	107.6	85.2	64.2	46.7	34.2	21.3	12.2
0°	202.1	179.3	151.6	128.8	111.1	88.4	65.7	48.0	35.4	22.7	12.6
-2.5°	203.9	179.9	155.1	131.2	113.2	91.0	68.8	49.6	36.3	24.0	13.4
-5°	204.7	179.9	157.7	133.0	114.8	93.1	71.3	51.0	37.0	25.1	14.1
-7.5°	205.8	180.7	159.1	134.5	115.8	94.8	73.3	52.0	37.6	26.0	14.7
-10°	206.3	181.6	159.4	136.3	116.6	96.0	74.6	52.6	38.0	26.7	15.2
-12.5°	205.7	181.5	159.3	137.2	117.0	96.6	75.2	53.6	38.4	27.1	15.7
-15°	204.1	180.4	158.9	137.3	117.0	96.9	75.5	54.5	39.1	27.2	16.1
-17.5°	201.6	178.3	158.3	136.5	116.5	96.8	75.2	54.9	39.5	27.0	16.5
-20°	199.1	176.4	157.5	134.7	115.6	96.2	74.6	54.8	39.5	26.6	16.8

Classified

Cooper Lighting Solutions Photometric Lab
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Scaled Data Report



REPORT NUMBER: P626928 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-740-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°	195.8	174.6	154.7	132.9	114.4	95.3	73.5	54.2	39.1	26.0	17.0
-25°	191.6	171.9	151.5	131.4	112.8	93.5	72.3	53.0	38.1	25.2	17.1
-27.5°	187.4	168.2	148.1	129.5	110.6	91.4	70.7	51.8	36.9	24.2	17.0
-30°	182.6	164.0	145.2	126.8	107.5	88.3	68.3	50.1	35.5	23.7	16.8
-32.5°	177.3	159.8	141.9	122.7	103.6	84.9	65.4	47.7	33.9	23.4	16.6
-35°	172.0	155.2	137.9	117.6	99.5	81.2	62.4	44.7	32.1	22.9	16.4
-37.5°	165.8	149.4	131.3	112.2	95.0	77.2	59.6	42.9	30.1	22.2	16.1
-40°	158.7	142.3	123.9	107.1	90.4	73.0	56.6	41.4	28.8	21.4	15.8
-42.5°	150.7	134.3	117.9	101.8	85.5	69.4	53.4	39.4	28.2	20.7	15.3
-45°	142.5	127.2	112.3	96.5	80.6	65.6	50.8	37.3	27.4	20.1	14.8
-47.5°	134.9	121.1	106.2	90.7	76.3	61.8	47.7	35.8	26.2	19.4	14.3
-50°	128.4	114.4	99.5	84.9	71.3	57.8	44.6	34.0	25.2	18.7	13.7
-52.5°	121.0	106.8	92.3	78.4	65.9	53.4	41.9	31.8	23.8	17.8	12.9
-55°	112.1	98.1	84.1	71.9	60.3	49.3	38.7	29.5	22.0	16.7	12.1
-57.5°	101.7	88.1	76.7	65.6	54.6	44.7	35.2	26.7	20.4	15.5	11.1
-60°	91.1	80.1	69.6	58.8	48.7	39.7	31.1	23.9	18.8	14.1	10.1
-62.5°	81.6	71.5	61.2	51.3	42.5	34.4	27.0	21.8	17.0	12.7	8.9
-65°	71.0	61.4	52.2	44.1	36.3	29.5	24.2	19.4	15.1	11.1	7.9
-67.5°	59.6	51.9	44.2	36.8	31.1	26.0	21.3	16.9	13.0	9.4	7.2
-70°	50.3	43.2	36.9	31.6	26.8	22.3	18.1	14.3	10.8	8.5	6.5
-72.5°	41.5	36.1	31.1	26.6	22.4	18.5	14.8	11.7	9.4	7.4	5.8
-75°	33.1	29.1	25.2	21.3	17.8	14.6	12.2	9.9	8.0	6.3	5.0
-77.5°	26.5	23.0	19.4	16.6	14.4	12.3	10.0	8.0	6.6	5.5	4.3
-80°	20.4	17.9	15.8	13.9	11.9	9.9	8.2	6.7	5.7	4.7	3.6
-82.5°	14.7	13.4	12.2	11.1	9.5	8.1	6.8	5.7	4.8	3.8	2.8
-85°	10.0	9.4	8.8	8.3	7.3	6.3	5.3	4.3	3.4	2.6	1.9
-87.5°	5.1	4.9	4.6	4.4	3.7	3.2	2.6	2.2	1.7	1.3	0.9
-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-740-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	0.1	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	0.2	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.2	0.0
77.5°	0.0	0.1	0.0	0.0	0.0	0.3	0.0
75°	0.1	0.2	0.0	0.0	0.0	0.3	0.0
72.5°	0.1	0.4	0.3	0.0	0.1	0.4	0.0
70°	0.3	0.6	0.5	0.0	0.1	0.5	0.0
67.5°	0.9	0.8	0.8	0.3	0.1	0.5	0.0
65°	1.4	1.1	1.0	0.5	0.2	0.6	0.0
62.5°	2.0	1.4	1.3	0.8	0.3	0.6	0.0
60°	2.4	1.7	1.6	1.1	0.3	0.7	0.0
57.5°	2.5	2.0	1.8	1.3	0.5	0.8	0.0
55°	2.5	2.3	1.9	1.6	0.8	0.8	0.0
52.5°	2.5	2.5	2.1	1.9	0.9	0.9	0.0
50°	2.5	2.5	2.2	2.1	1.1	1.0	0.0
47.5°	2.5	2.5	2.3	2.4	1.3	1.1	0.0
45°	2.5	2.5	2.4	2.4	1.5	1.1	0.0
42.5°	2.5	2.5	2.5	2.5	1.6	1.2	0.0
40°	2.5	2.5	2.5	2.5	1.7	1.3	0.0
37.5°	2.5	2.5	2.5	2.5	1.9	1.4	0.0
35°	2.5	2.5	2.5	2.5	2.0	1.5	0.0
32.5°	2.6	2.5	2.5	2.5	2.1	1.5	0.0
30°	2.8	2.5	2.5	2.5	2.2	1.6	0.0
27.5°	3.1	2.5	2.5	2.5	2.2	1.7	0.0
25°	3.4	2.5	2.5	2.5	2.3	1.8	0.0
22.5°	3.8	2.5	2.5	2.5	2.4	1.9	0.0
20°	4.1	2.7	2.5	2.5	2.4	1.9	0.0
17.5°	4.6	3.0	2.5	2.5	2.4	2.0	0.0
15°	5.1	3.2	2.5	2.5	2.5	2.1	0.0
12.5°	5.6	3.5	2.5	2.5	2.5	2.2	0.0
10°	6.0	3.8	2.5	2.5	2.5	2.2	0.0
7.5°	6.5	4.2	2.5	2.5	2.5	2.3	0.0
5°	6.9	4.5	2.5	2.5	2.5	2.4	0.0
2.5°	7.3	4.8	2.5	2.5	2.5	2.4	0.0
0°	7.6	5.1	2.5	2.5	2.5	2.5	0.0
-2.5°	8.3	5.4	2.7	2.5	2.5	2.5	0.0
-5°	8.9	5.6	3.0	2.5	2.5	2.5	0.0
-7.5°	9.4	5.8	3.2	2.5	2.5	2.5	0.0
-10°	9.9	6.0	3.4	2.5	2.5	2.5	0.0
-12.5°	10.3	6.2	3.5	2.5	2.5	2.4	0.0
-15°	10.6	6.3	3.7	2.5	2.5	2.4	0.0
-17.5°	10.8	6.4	3.8	2.5	2.5	2.4	0.0
-20°	11.0	6.5	3.9	2.5	2.5	2.3	0.0

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CATALOG NUMBER: GFLD-SA2C-740-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	11.1	6.6	3.9	2.5	2.5	2.3	0.0
-25°	11.2	6.7	3.9	2.5	2.5	2.3	0.0
-27.5°	11.2	6.9	3.8	2.5	2.5	2.2	0.0
-30°	11.2	7.0	3.7	2.5	2.5	2.2	0.0
-32.5°	11.0	7.1	3.7	2.5	2.5	2.1	0.0
-35°	11.0	7.0	3.7	2.5	2.5	2.0	0.0
-37.5°	11.0	7.0	3.6	2.5	2.5	2.0	0.0
-40°	10.8	6.8	3.4	2.5	2.5	1.9	0.0
-42.5°	10.6	6.6	3.4	2.5	2.5	1.8	0.0
-45°	10.3	6.3	3.5	2.6	2.5	1.8	0.0
-47.5°	9.8	6.0	3.5	2.6	2.5	1.7	0.0
-50°	9.3	5.6	3.6	2.7	2.5	1.6	0.0
-52.5°	8.8	5.1	3.6	2.7	2.5	1.5	0.0
-55°	8.1	5.0	3.6	2.7	2.5	1.4	0.0
-57.5°	7.3	4.9	3.5	2.7	2.5	1.3	0.0
-60°	6.6	4.7	3.5	2.7	2.5	1.2	0.0
-62.5°	6.2	4.5	3.3	2.7	2.3	1.2	0.0
-65°	5.9	4.3	3.2	2.6	2.1	1.1	0.0
-67.5°	5.4	4.0	3.1	2.6	1.9	1.0	0.0
-70°	4.9	3.7	2.9	2.5	1.7	0.9	0.0
-72.5°	4.4	3.4	2.7	2.2	1.5	0.8	0.0
-75°	3.8	3.0	2.5	1.9	1.3	0.6	0.0
-77.5°	3.2	2.6	2.2	1.6	1.1	0.5	0.0
-80°	2.6	2.2	1.7	1.3	0.9	0.4	0.0
-82.5°	1.9	1.6	1.3	1.0	0.7	0.3	0.0
-85°	1.3	1.1	0.9	0.7	0.4	0.2	0.0
-87.5°	0.6	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)