

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: P626582 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1A-750-U-WR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626582 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-766-7)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA1A-750-U-WR-VSR-XX
Description: GALLEON FLOOD, ONE LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6 WITH VISOR
Light Source: (16) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2380.8 lumens
Efficiency: N/A
Efficacy: 131.5 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')

NEMA Type: 5H x 5V
Max Intensity: 2698.7 candela
Max Intensity Angle: 0°H x 0°V

Beam Angle (50%): 50.9°H x 47.1°V
Beam Lumens: 1146.2 lumens
Beam Efficiency: 48.1%

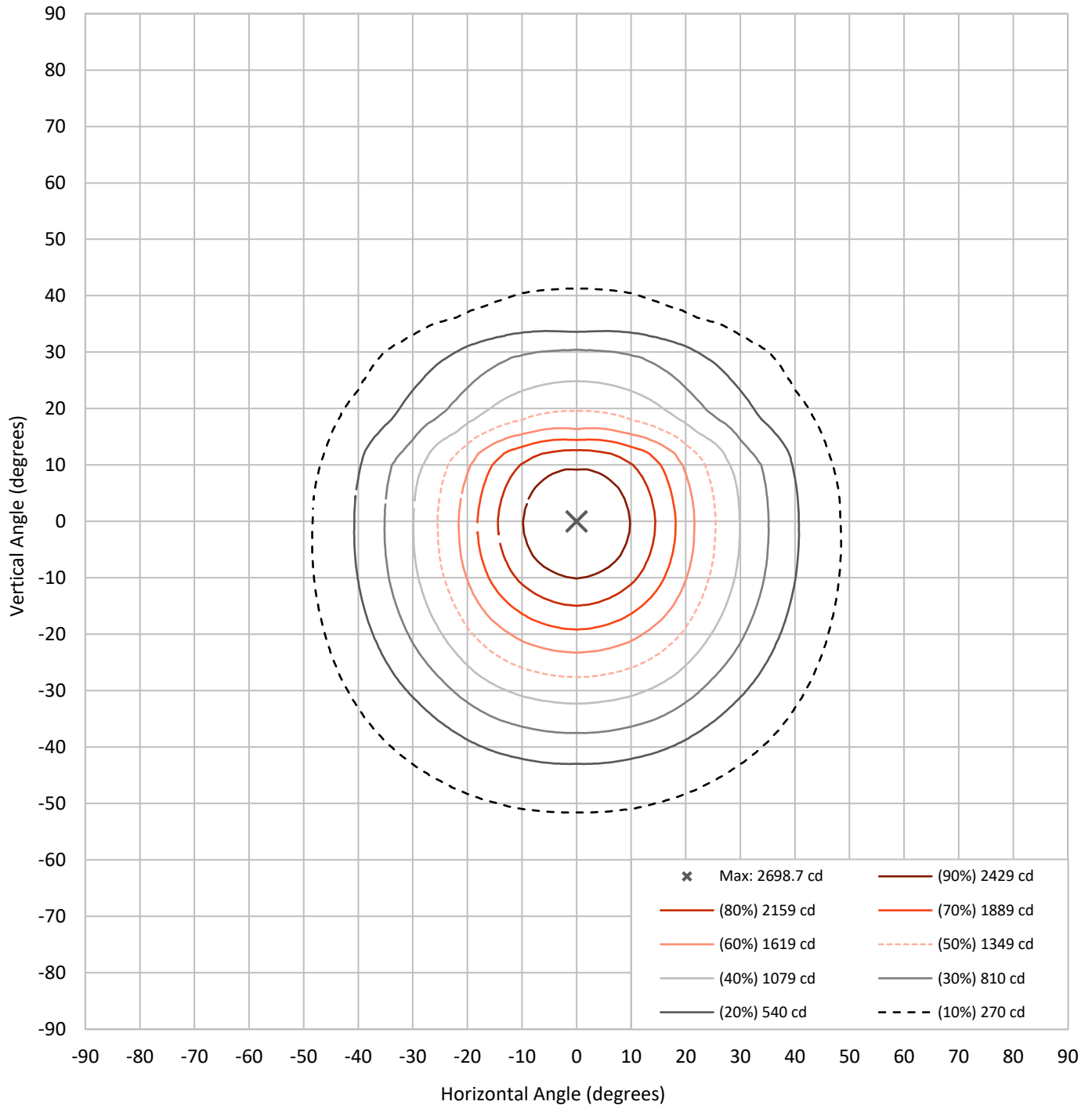
Field Angle (10%): 96.7°H x 92.9°V
Field Lumens: 2131.6 lumens
Field Efficiency: 89.5%

Input Watts (W): 18.1
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



REPORT NUMBER: P626582 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1A-750-U-WR-VSR-XX

Iso-Candela Plot





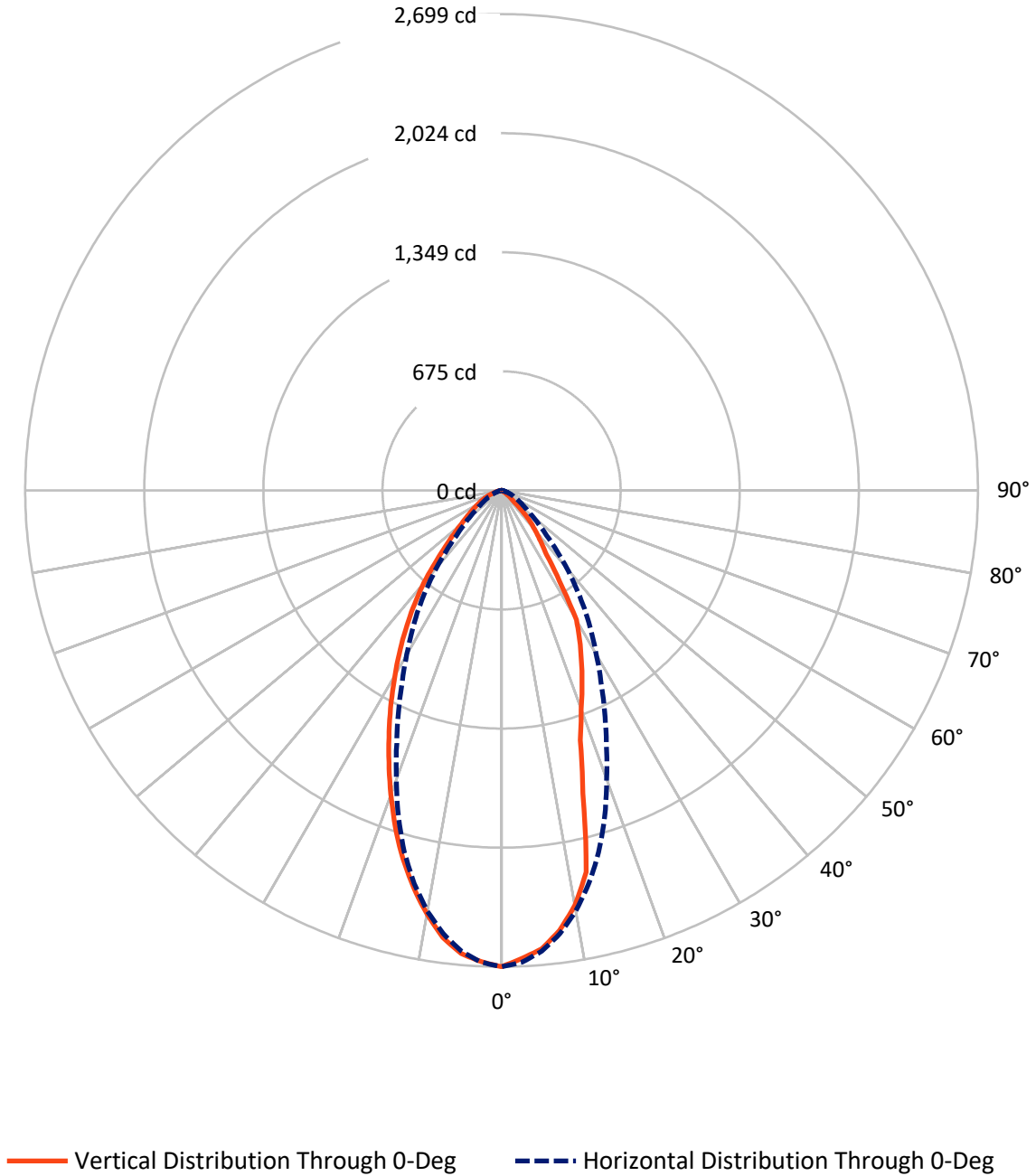
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Lumen Table

90																			
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				
70																			
60	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				
50		0.1	0.1	0.2	0.4	0.5	0.7	0.8	0.8	0.7	0.5	0.4	0.2	0.1		0.1			
40	0.1	0.2	0.5	1.0	1.8	2.9	4.2	5.1	5.1	4.2	2.9	1.8	1.0	0.5	0.2	0.1			
30		0.4	0.9	2.2	4.4	8.2	12.5	15.0	15.0	12.5	8.2	4.4	2.2	0.9	0.4				
20	0.3	0.6	1.5	3.9	9.2	17.4	26.4	31.8	31.8	26.4	17.4	9.2	3.9	1.5	0.6	0.3			
10		0.8	2.1	6.1	15.2	28.1	44.0	54.4	54.4	44.0	28.1	15.2	6.1	2.1	0.8				
0	0.4	0.9	2.7	7.9	20.0	37.2	59.8	75.8	75.8	59.8	37.2	20.0	7.9	2.7	0.9	0.4			
-10		0.9	2.8	8.2	20.3	37.8	60.4	76.3	76.3	60.4	37.8	20.3	8.2	2.8	0.9				
-20	0.4	0.9	2.7	7.3	18.0	33.2	51.1	63.1	63.1	51.1	33.2	18.0	7.3	2.7	0.9	0.4			
-30		0.9	2.3	5.7	13.4	25.0	37.3	44.7	44.7	37.3	25.0	13.4	5.7	2.3	0.9				
-40	0.3	0.7	1.9	4.1	8.4	15.5	23.4	27.9	27.9	23.4	15.5	8.4	4.1	1.9	0.7	0.3			
-50		0.6	1.4	2.8	5.1	8.1	11.6	13.9	13.9	11.6	8.1	5.1	2.8	1.4	0.6				
-60	0.2	0.5	1.1	1.9	3.1	4.5	5.8	6.5	6.5	5.8	4.5	3.1	1.9	1.1	0.5	0.2			
-70		0.3	0.7	1.2	1.8	2.4	3.0	3.3	3.3	3.0	2.4	1.8	1.2	0.7	0.3				
-80	0.1	0.7	1.7	3.1	2.9	3.1	1.7	0.7	0.1										
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

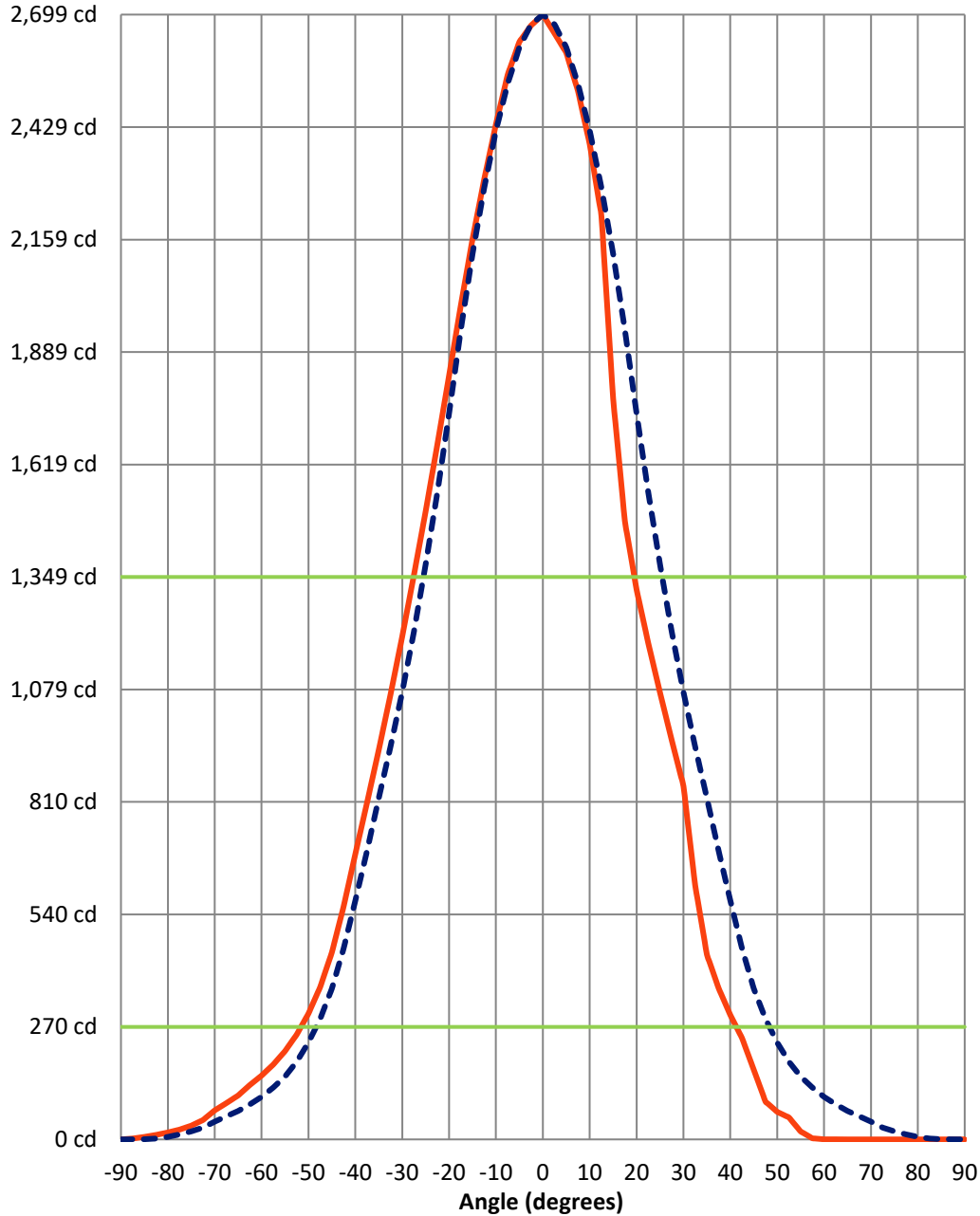
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 50.9°
 V Angle: 47.1°
 Lumens: 1146.2
 Efficiency: 48.1%

Field:
 H Angle: 96.7°
 V Angle: 92.9°
 Lumens: 2131.6
 Efficiency: 89.5%

Spill:
 Lumens: 249.2
 Efficiency: 10.5%

— 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	0.1	0.1	0.1	0.1	0.1
85°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
82.5°	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
80°	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
77.5°	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
75°	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
72.5°	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
70°	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
67.5°	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2
65°	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4
62.5°	0.0	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.5	0.8
60°	0.0	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.5	1.3	1.4
57.5°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.5	1.3	2.1	2.4
55°	0.0	0.1	0.2	0.2	0.3	0.4	0.8	0.8	2.3	3.2	3.7
52.5°	0.0	0.1	0.2	0.2	0.4	0.6	1.1	1.8	3.4	4.8	5.2
50°	0.0	0.1	0.2	0.2	0.4	0.9	1.5	3.0	4.8	6.5	7.9
47.5°	0.0	0.1	0.2	0.2	0.5	1.2	2.0	4.2	6.6	8.5	10.8
45°	0.0	0.1	0.2	0.3	0.6	1.6	3.0	5.4	8.4	11.0	13.6
42.5°	0.0	0.1	0.2	0.3	0.7	2.0	4.0	6.8	10.2	13.5	16.6
40°	0.0	0.2	0.2	0.4	0.9	2.5	5.1	8.4	12.1	15.9	19.9
37.5°	0.0	0.2	0.2	0.5	1.2	2.9	6.1	9.9	14.1	18.4	23.2
35°	0.0	0.2	0.3	0.6	1.5	3.6	7.1	11.4	16.1	21.3	26.7
32.5°	0.0	0.2	0.3	0.7	1.9	4.4	8.2	12.9	18.2	24.3	30.8
30°	0.0	0.2	0.3	0.8	2.2	5.2	9.4	14.5	20.2	27.4	34.9
27.5°	0.0	0.2	0.3	0.9	2.6	5.9	10.5	16.1	22.4	30.6	39.0
25°	0.0	0.2	0.3	1.0	3.0	6.6	11.7	17.7	25.0	33.9	43.1
22.5°	0.0	0.2	0.3	1.1	3.4	7.3	12.8	19.3	27.5	37.3	47.2
20°	0.0	0.2	0.3	1.2	3.7	8.0	13.8	20.8	30.0	40.7	51.2
17.5°	0.0	0.2	0.3	1.3	4.1	8.7	14.8	22.3	32.5	43.9	54.9
15°	0.0	0.2	0.3	1.5	4.4	9.3	15.6	23.6	34.8	47.0	58.4
12.5°	0.0	0.2	0.3	1.6	4.7	9.9	16.5	24.7	36.8	50.0	61.8
10°	0.0	0.2	0.4	1.7	5.0	10.4	17.2	25.6	38.3	51.7	64.4
7.5°	0.0	0.2	0.4	1.8	5.3	10.9	17.8	26.5	39.7	53.1	65.7
5°	0.0	0.2	0.4	1.9	5.6	11.3	18.4	27.2	40.9	54.1	66.8
2.5°	0.0	0.2	0.4	2.0	5.8	11.7	18.9	27.8	41.9	54.9	67.6
0°	0.0	0.2	0.4	2.1	6.0	12.0	19.3	28.3	42.6	55.5	68.2
-2.5°	0.0	0.2	0.5	2.2	6.3	12.4	19.8	29.1	43.4	56.3	69.1
-5°	0.0	0.2	0.5	2.4	6.5	12.7	20.2	29.8	44.0	56.9	69.8
-7.5°	0.0	0.2	0.6	2.5	6.7	12.9	20.6	30.3	44.4	57.2	70.2
-10°	0.0	0.2	0.6	2.6	6.9	13.1	20.8	30.7	44.6	57.4	70.3
-12.5°	0.0	0.3	0.7	2.6	7.0	13.2	21.0	30.9	44.5	57.3	70.0
-15°	0.0	0.3	0.7	2.7	7.1	13.3	21.0	31.0	44.2	56.8	69.3
-17.5°	0.0	0.3	0.8	2.8	7.1	13.3	20.9	30.9	43.6	56.1	68.3
-20°	0.0	0.3	0.8	2.8	7.1	13.2	20.9	30.8	42.9	55.3	67.1

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Scaled Data Report



REPORT NUMBER: P626582 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1A-750-U-WR-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	0.3	0.8	2.8	7.1	13.1	20.9	30.5	42.1	54.3	65.7
-25°	0.0	0.3	0.9	2.8	7.0	13.0	20.8	30.1	41.1	53.1	63.9
-27.5°	0.0	0.3	0.9	2.8	6.8	13.0	20.6	29.6	40.0	51.8	62.4
-30°	0.0	0.3	0.9	2.8	6.6	12.8	20.3	28.9	39.1	50.3	60.7
-32.5°	0.0	0.3	0.9	2.7	6.5	12.6	19.9	28.4	38.2	48.7	58.9
-35°	0.0	0.3	0.9	2.6	6.3	12.3	19.5	27.8	37.1	47.1	56.9
-37.5°	0.0	0.3	0.9	2.5	6.2	12.0	19.1	27.1	35.9	45.4	54.7
-40°	0.0	0.3	0.9	2.4	5.9	11.7	18.5	26.3	34.6	43.9	52.2
-42.5°	0.0	0.3	0.9	2.3	5.7	11.3	17.9	25.3	33.4	41.8	49.7
-45°	0.0	0.3	0.9	2.2	5.6	10.9	17.1	24.3	32.2	39.7	47.0
-47.5°	0.0	0.3	0.9	2.1	5.4	10.3	16.2	23.3	30.8	37.4	44.5
-50°	0.0	0.3	0.9	2.0	5.2	9.7	15.5	22.1	29.0	35.4	41.9
-52.5°	0.0	0.3	0.8	2.0	4.9	9.1	14.7	20.8	27.2	33.3	39.3
-55°	0.0	0.3	0.8	2.0	4.6	8.6	13.8	19.5	25.3	31.1	36.9
-57.5°	0.0	0.2	0.8	1.9	4.2	8.0	12.8	18.3	23.4	28.8	34.3
-60°	0.0	0.2	0.7	1.8	3.7	7.3	11.7	16.8	21.4	26.5	31.7
-62.5°	0.0	0.2	0.7	1.7	3.5	6.6	10.7	15.2	19.4	24.1	29.0
-65°	0.0	0.2	0.6	1.5	3.2	5.8	9.6	13.5	17.3	21.5	26.2
-67.5°	0.0	0.2	0.6	1.4	2.9	5.0	8.3	11.8	15.1	18.8	23.1
-70°	0.0	0.2	0.5	1.2	2.5	4.4	7.0	10.0	12.9	16.0	19.7
-72.5°	0.0	0.1	0.5	1.0	2.1	3.8	6.0	8.2	10.8	13.5	16.3
-75°	0.0	0.1	0.4	0.9	1.7	3.0	4.9	6.7	8.5	10.9	13.3
-77.5°	0.0	0.1	0.3	0.8	1.4	2.3	3.8	5.3	6.8	8.4	10.2
-80°	0.0	0.1	0.3	0.6	1.1	1.8	2.6	3.8	5.1	6.4	7.7
-82.5°	0.0	0.1	0.2	0.5	0.8	1.3	1.9	2.5	3.3	4.3	5.4
-85°	0.0	0.0	0.1	0.3	0.6	0.9	1.3	1.7	2.2	2.7	3.3
-87.5°	0.0	0.0	0.1	0.2	0.3	0.4	0.6	0.9	1.1	1.4	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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 CATALOG NUMBER: GFLD-SA1A-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
82.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
80°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
77.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
75°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
72.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
70°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
67.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
65°	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
62.5°	0.3	0.4	0.4	0.7	0.5	0.2	0.4	0.4	0.3	0.2	0.3
60°	0.9	0.6	1.5	2.1	1.3	0.7	0.8	1.7	1.4	0.4	1.0
57.5°	1.7	2.1	3.7	3.9	3.0	2.0	4.4	4.9	4.1	2.6	3.7
55°	3.6	5.0	6.3	6.2	6.2	7.9	9.2	9.1	8.0	11.1	13.9
52.5°	6.7	8.2	9.1	9.9	12.1	13.6	14.0	14.9	18.1	21.8	22.5
50°	9.8	11.4	12.5	15.4	17.8	18.9	20.0	22.9	27.7	30.3	30.7
47.5°	13.0	14.7	17.7	20.9	23.2	25.0	26.9	33.4	38.7	40.9	41.7
45°	16.3	19.3	23.1	26.4	29.0	31.4	37.6	46.5	50.2	53.6	62.2
42.5°	19.8	24.2	28.5	32.0	34.9	39.9	48.6	57.2	62.5	69.7	80.1
40°	24.1	29.2	34.1	37.6	41.2	48.9	59.6	68.7	74.4	84.0	95.8
37.5°	28.6	34.5	39.8	43.5	48.6	59.0	71.5	82.5	89.6	97.3	116.3
35°	33.0	39.9	45.4	50.3	56.7	70.9	86.4	98.6	107.3	120.7	144.7
32.5°	37.7	45.4	51.0	57.8	68.2	84.1	103.2	116.7	131.1	150.3	188.7
30°	42.7	50.6	57.0	65.2	79.0	97.7	119.8	136.8	156.3	187.6	229.0
27.5°	47.7	55.7	63.6	74.0	89.3	109.4	132.5	159.3	184.5	219.5	264.7
25°	52.5	60.9	70.1	82.7	99.2	120.3	145.4	176.3	209.2	249.3	302.4
22.5°	57.1	66.3	77.0	90.5	107.5	130.6	160.5	196.9	236.4	277.9	338.9
20°	61.6	72.2	84.6	99.6	115.2	140.0	175.3	219.3	268.9	325.7	385.6
17.5°	66.0	78.1	92.3	109.0	128.0	153.4	190.5	242.9	303.2	377.1	450.9
15°	70.3	83.8	99.8	118.4	140.8	171.2	213.3	271.0	343.8	432.4	519.7
12.5°	74.5	89.4	107.0	127.5	153.3	187.9	234.9	297.1	380.5	486.3	593.6
10°	78.6	94.7	113.9	136.3	165.2	203.6	253.9	319.6	408.2	517.3	636.6
7.5°	80.6	98.4	119.7	144.6	176.5	217.9	270.5	338.7	429.9	542.2	661.8
5°	82.1	100.0	121.9	148.0	182.7	227.6	283.2	354.3	445.8	560.9	678.8
2.5°	83.2	101.3	123.5	149.8	185.2	230.9	287.4	359.8	454.4	570.6	688.8
0°	84.0	102.0	124.5	150.9	186.4	232.5	289.3	362.0	458.0	572.9	692.4
-2.5°	84.8	103.0	125.6	152.6	188.2	234.6	291.5	363.6	460.7	573.5	694.4
-5°	85.3	103.5	126.0	153.4	188.8	235.0	291.3	362.1	458.6	569.0	690.1
-7.5°	85.5	103.6	125.8	153.3	188.0	233.2	288.3	357.6	451.1	559.9	679.7
-10°	85.3	103.1	124.9	151.9	185.9	229.4	282.7	349.7	438.8	544.9	662.1
-12.5°	84.6	102.1	123.4	149.6	182.5	224.0	275.0	338.6	421.7	523.9	637.3
-15°	83.6	100.7	121.3	146.5	177.8	217.1	265.0	324.1	399.7	497.3	606.4
-17.5°	82.3	98.8	118.5	142.4	171.8	208.6	252.9	307.1	376.0	467.7	572.0
-20°	80.5	96.4	115.0	137.6	164.9	199.8	241.8	292.1	353.9	433.7	531.4

Classified

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

Scaled Data Report



REPORT NUMBER: P626582 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1A-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	78.4	93.6	111.3	132.9	158.7	190.6	229.3	275.1	329.0	394.5	487.1
-25°	76.2	90.9	107.7	127.7	151.7	180.2	215.0	256.7	305.5	365.4	442.1
-27.5°	74.0	87.8	103.6	121.8	143.8	169.4	201.5	239.6	283.1	334.0	396.4
-30°	71.6	84.3	99.0	115.5	136.3	160.1	187.8	220.4	259.1	305.1	359.4
-32.5°	68.9	80.5	94.6	110.1	128.2	149.9	173.8	203.3	237.0	275.0	321.8
-35°	66.2	77.4	90.1	104.2	119.6	139.8	161.8	186.3	214.9	248.6	286.1
-37.5°	63.7	73.9	85.3	98.4	112.8	129.6	149.1	171.2	195.8	222.6	255.0
-40°	60.9	70.1	80.9	92.8	105.5	120.1	137.7	156.4	177.7	201.2	226.2
-42.5°	57.8	66.7	76.5	86.8	98.4	111.4	126.0	143.2	160.8	180.6	202.4
-45°	54.8	62.9	71.9	81.3	91.1	102.6	115.8	130.1	145.7	161.8	180.2
-47.5°	51.6	59.0	67.4	75.5	84.3	94.1	105.3	118.2	131.3	145.6	159.8
-50°	48.4	55.4	62.4	70.0	77.8	86.0	95.4	106.6	118.5	130.4	142.9
-52.5°	45.5	51.6	57.9	64.5	71.5	78.8	86.7	95.9	106.3	116.8	127.6
-55°	42.6	48.2	53.4	59.3	65.4	72.0	79.0	86.8	94.6	104.2	113.5
-57.5°	39.8	44.7	49.3	54.3	59.7	65.3	71.6	78.2	85.3	92.6	100.2
-60°	36.9	41.1	45.2	49.6	54.2	59.1	64.2	70.0	76.1	82.3	88.9
-62.5°	33.9	37.3	41.0	44.9	49.0	52.8	57.1	61.8	66.9	72.2	77.8
-65°	30.6	33.5	36.5	39.9	43.7	46.8	50.1	53.7	57.8	62.3	66.6
-67.5°	27.1	29.6	32.1	34.6	37.7	40.4	43.1	46.0	49.1	52.7	56.3
-70°	23.1	25.6	27.8	29.9	31.9	33.9	36.2	38.4	40.9	44.2	47.4
-72.5°	19.1	21.5	23.6	25.3	26.7	27.9	29.3	30.9	33.3	36.4	39.2
-75°	15.5	17.4	19.3	21.0	21.9	22.3	22.6	23.4	25.9	29.0	31.7
-77.5°	12.0	13.7	15.3	16.8	17.4	17.7	17.8	17.8	19.6	22.2	25.0
-80°	8.9	10.0	11.4	12.7	13.0	13.2	13.2	13.1	14.6	16.5	18.5
-82.5°	6.2	7.0	7.8	8.7	8.8	8.8	8.7	8.5	9.7	11.1	12.5
-85°	3.6	3.9	4.4	5.0	5.0	5.0	4.9	4.8	5.4	6.2	7.0
-87.5°	1.8	2.0	2.1	2.3	2.2	2.2	2.0	1.9	2.1	2.3	2.5
-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: P626582 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1A-750-U-WR-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°	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2
60°	1.1	0.6	0.6	0.8	0.7	0.3	0.6	0.8	0.8	0.6	0.5
57.5°	5.5	4.6	3.2	5.4	5.6	3.9	4.2	5.5	5.4	4.2	4.1
55°	14.0	14.1	15.2	16.6	17.6	18.0	18.5	20.5	22.7	24.9	26.0
52.5°	23.0	25.7	29.1	31.3	32.9	36.0	40.4	42.5	44.5	46.7	48.4
50°	33.9	38.6	42.0	42.5	47.7	51.2	52.0	55.8	60.0	62.6	64.4
47.5°	50.5	56.4	59.3	61.2	67.6	74.7	74.7	76.9	87.3	92.8	95.4
45°	72.7	77.6	82.8	96.3	108.7	112.6	121.0	132.3	139.8	150.0	161.2
42.5°	91.6	100.8	113.8	128.7	141.1	151.4	163.9	177.6	194.1	209.5	222.9
40°	110.3	121.8	137.9	154.0	169.6	183.9	204.1	221.7	241.1	262.4	280.1
37.5°	134.7	149.4	166.1	186.4	210.7	226.6	254.3	279.6	301.4	327.1	343.0
35°	172.3	191.4	206.1	247.3	276.8	295.4	328.2	369.8	385.7	418.1	433.5
32.5°	219.4	244.9	283.6	338.1	377.6	411.8	460.8	503.0	539.0	571.5	605.3
30°	272.4	311.7	368.8	441.1	481.3	529.2	595.5	645.5	701.9	763.8	785.5
27.5°	320.5	379.3	445.6	504.2	561.9	621.6	686.7	750.9	812.0	863.5	898.1
25°	365.1	436.4	500.7	563.4	625.9	693.1	766.7	839.6	906.8	959.8	1000.1
22.5°	411.1	486.4	555.2	618.8	691.5	767.6	846.0	929.6	1006.0	1061.0	1104.9
20°	454.4	538.0	616.6	689.0	757.7	845.6	935.8	1024.5	1107.7	1173.3	1223.9
17.5°	523.0	595.6	691.7	785.7	863.1	943.8	1064.4	1155.9	1248.3	1326.7	1380.4
15°	607.3	687.1	786.3	915.4	1021.4	1114.0	1238.6	1387.4	1496.4	1596.5	1665.2
12.5°	691.6	782.0	889.2	1034.5	1185.4	1294.5	1445.6	1634.2	1761.2	1916.3	1992.7
10°	756.3	869.7	980.2	1112.7	1257.7	1413.0	1575.9	1752.4	1922.0	2055.1	2174.1
7.5°	782.3	903.1	1031.0	1166.3	1311.2	1471.5	1645.1	1828.8	2003.3	2152.0	2282.8
5°	801.8	925.6	1054.3	1192.6	1347.5	1514.9	1691.1	1883.9	2062.2	2221.6	2355.4
2.5°	814.1	939.1	1067.3	1207.9	1370.8	1543.2	1725.0	1922.9	2103.9	2268.0	2401.3
0°	818.9	942.0	1073.3	1218.1	1379.4	1552.1	1741.8	1942.1	2124.4	2283.1	2420.3
-2.5°	819.5	939.3	1073.7	1217.7	1372.1	1546.4	1738.4	1937.1	2115.7	2273.7	2412.1
-5°	813.1	932.8	1067.4	1209.2	1363.8	1536.8	1720.5	1912.5	2082.9	2236.7	2369.9
-7.5°	800.0	919.4	1051.0	1189.6	1340.1	1507.9	1684.3	1862.8	2029.9	2177.4	2304.6
-10°	780.7	897.6	1024.6	1159.6	1302.0	1461.6	1629.9	1800.3	1957.1	2093.5	2211.1
-12.5°	754.5	868.7	990.0	1118.9	1251.4	1403.6	1562.5	1722.6	1865.4	1989.9	2095.5
-15°	720.4	832.0	949.4	1071.4	1199.8	1337.5	1480.1	1626.9	1758.7	1869.1	1965.5
-17.5°	680.4	788.5	900.0	1013.1	1135.0	1264.1	1396.5	1528.3	1640.7	1738.8	1827.0
-20°	635.7	739.9	845.8	951.2	1061.8	1181.2	1303.5	1419.3	1517.4	1606.6	1687.3

Classified

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Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P626582 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1A-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	585.6	685.3	786.8	885.5	985.2	1093.3	1202.5	1307.3	1399.1	1475.3	1545.4
-25°	531.9	624.1	720.0	812.4	904.3	1001.1	1100.3	1196.6	1277.5	1343.7	1401.7
-27.5°	477.9	562.1	646.6	733.6	818.5	907.9	997.7	1080.9	1153.5	1214.4	1263.1
-30°	421.1	496.4	573.5	652.3	733.3	815.1	896.3	969.1	1032.5	1086.1	1128.2
-32.5°	373.8	431.0	499.2	570.7	646.6	721.2	791.7	858.2	917.9	964.7	1000.4
-35°	328.6	377.0	428.0	491.3	556.6	625.2	690.1	749.4	802.6	843.5	877.1
-37.5°	289.7	328.0	371.1	416.3	471.0	527.7	586.3	642.1	689.5	725.2	755.2
-40°	256.0	286.3	320.7	356.5	396.8	437.5	488.6	535.6	574.4	607.7	634.9
-42.5°	225.6	251.1	276.6	306.0	336.3	369.0	404.9	439.7	469.4	497.3	520.4
-45°	199.3	219.7	240.0	262.7	285.0	311.6	337.2	360.0	384.1	405.0	421.4
-47.5°	176.3	192.2	209.6	226.6	244.5	264.6	283.6	300.9	318.6	333.9	346.1
-50°	155.9	169.1	183.3	196.6	211.1	225.8	239.9	253.7	267.1	278.7	287.8
-52.5°	138.0	149.5	160.6	171.2	182.7	193.6	203.8	215.2	225.6	234.8	241.0
-55°	122.8	132.2	141.2	150.1	158.9	167.1	175.2	184.1	192.1	199.4	204.0
-57.5°	108.5	116.5	124.2	131.4	138.4	144.9	151.8	158.6	164.8	170.3	173.9
-60°	95.5	102.0	108.7	114.6	120.2	125.4	131.2	136.6	141.7	145.9	148.4
-62.5°	83.6	89.4	94.3	99.0	103.8	108.5	112.6	116.6	120.5	123.8	125.9
-65°	71.2	76.1	80.3	84.0	87.4	91.1	94.6	97.7	100.6	102.7	104.0
-67.5°	60.0	63.7	67.0	70.0	73.0	75.9	78.6	81.0	83.1	84.6	85.6
-70°	50.3	53.1	55.9	58.6	61.3	63.5	65.5	67.3	68.9	69.6	69.9
-72.5°	41.8	44.3	46.7	49.1	51.3	53.1	54.6	55.9	57.1	56.1	54.3
-75°	34.1	36.3	38.5	40.6	42.6	44.0	45.0	46.0	46.9	44.7	41.7
-77.5°	27.8	29.7	31.4	33.0	34.6	35.5	36.2	36.8	37.5	35.0	31.9
-80°	20.6	22.2	23.6	25.0	26.3	26.8	27.1	27.3	27.4	25.3	22.9
-82.5°	13.9	14.7	15.5	16.3	17.1	17.5	17.9	18.2	18.4	16.9	15.2
-85°	7.8	8.0	8.2	8.4	8.5	8.8	9.0	9.3	9.5	8.8	8.0
-87.5°	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.6	2.5	2.4
-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: P626582 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1A-750-U-WR-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	0.0	0.0
62.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
60°	0.4	0.2	0.2	0.2	0.2	0.2	0.4	0.5	0.6	0.8	0.8
57.5°	3.9	3.4	3.0	2.7	3.0	3.4	3.9	4.1	4.2	5.4	5.5
55°	25.5	23.8	21.6	19.1	21.6	23.8	25.5	26.0	24.9	22.7	20.5
52.5°	50.1	51.8	52.7	52.6	52.7	51.8	50.1	48.4	46.7	44.5	42.5
50°	65.9	66.9	66.9	66.1	66.9	66.9	65.9	64.4	62.6	60.0	55.8
47.5°	96.6	95.3	93.1	90.8	93.1	95.3	96.6	95.4	92.8	87.3	76.9
45°	168.6	172.6	172.3	167.1	172.3	172.6	168.6	161.2	150.0	139.8	132.3
42.5°	230.3	236.4	240.7	242.9	240.7	236.4	230.3	222.9	209.5	194.1	177.6
40°	290.1	295.9	298.5	298.4	298.5	295.9	290.1	280.1	262.4	241.1	221.7
37.5°	353.3	360.8	364.5	362.8	364.5	360.8	353.3	343.0	327.1	301.4	279.6
35°	440.1	447.2	447.4	443.7	447.4	447.2	440.1	433.5	418.1	385.7	369.8
32.5°	632.1	634.5	616.2	609.7	616.2	634.5	632.1	605.3	571.5	539.0	503.0
30°	807.1	824.0	839.7	847.6	839.7	824.0	807.1	785.5	763.8	701.9	645.5
27.5°	924.2	944.5	957.0	957.8	957.0	944.5	924.2	898.1	863.5	812.0	750.9
25°	1030.6	1053.3	1067.1	1071.8	1067.1	1053.3	1030.6	1000.1	959.8	906.8	839.6
22.5°	1142.2	1169.0	1186.7	1190.3	1186.7	1169.0	1142.2	1104.9	1061.0	1006.0	929.6
20°	1271.6	1302.8	1319.7	1319.1	1319.7	1302.8	1271.6	1223.9	1173.3	1107.7	1024.5
17.5°	1442.1	1475.5	1490.1	1483.7	1490.1	1475.5	1442.1	1380.4	1326.7	1248.3	1155.9
15°	1735.8	1805.6	1805.3	1777.5	1805.3	1805.6	1735.8	1665.2	1596.5	1496.4	1387.4
12.5°	2098.1	2150.1	2203.6	2215.0	2203.6	2150.1	2098.1	1992.7	1916.3	1761.2	1634.2
10°	2274.4	2343.5	2389.1	2387.9	2389.1	2343.5	2274.4	2174.1	2055.1	1922.0	1752.4
7.5°	2384.7	2461.1	2516.3	2515.2	2516.3	2461.1	2384.7	2282.8	2152.0	2003.3	1828.8
5°	2469.8	2554.5	2603.5	2607.1	2603.5	2554.5	2469.8	2355.4	2221.6	2062.2	1883.9
2.5°	2514.0	2602.5	2661.3	2653.6	2661.3	2602.5	2514.0	2401.3	2268.0	2103.9	1922.9
0°	2532.5	2620.0	2675.0	2698.7	2675.0	2620.0	2532.5	2420.3	2283.1	2124.4	1942.1
-2.5°	2524.4	2609.6	2670.3	2672.6	2670.3	2609.6	2524.4	2412.1	2273.7	2115.7	1937.1
-5°	2481.2	2571.0	2611.7	2633.3	2611.7	2571.0	2481.2	2369.9	2236.7	2082.9	1912.5
-7.5°	2411.4	2478.8	2530.4	2554.3	2530.4	2478.8	2411.4	2304.6	2177.4	2029.9	1862.8
-10°	2302.8	2372.6	2416.3	2435.9	2416.3	2372.6	2302.8	2211.1	2093.5	1957.1	1800.3
-12.5°	2182.6	2245.9	2287.5	2304.1	2287.5	2245.9	2182.6	2095.5	1989.9	1865.4	1722.6
-15°	2048.4	2105.9	2144.1	2160.1	2144.1	2105.9	2048.4	1965.5	1869.1	1758.7	1626.9
-17.5°	1900.7	1951.1	1989.2	2000.7	1989.2	1951.1	1900.7	1827.0	1738.8	1640.7	1528.3
-20°	1748.8	1794.4	1825.7	1832.6	1825.7	1794.4	1748.8	1687.3	1606.6	1517.4	1419.3

Classified

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

Scaled Data Report



REPORT NUMBER: P626582 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1A-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	1595.8	1633.3	1658.8	1667.4	1658.8	1633.3	1595.8	1545.4	1475.3	1399.1	1307.3
-25°	1446.2	1478.6	1499.2	1506.8	1499.2	1478.6	1446.2	1401.7	1343.7	1277.5	1196.6
-27.5°	1302.4	1332.6	1351.4	1354.0	1351.4	1332.6	1302.4	1263.1	1214.4	1153.5	1080.9
-30°	1160.8	1185.8	1200.3	1206.5	1200.3	1185.8	1160.8	1128.2	1086.1	1032.5	969.1
-32.5°	1028.6	1050.4	1063.4	1066.9	1063.4	1050.4	1028.6	1000.4	964.7	917.9	858.2
-35°	903.8	923.9	935.4	934.5	935.4	923.9	903.8	877.1	843.5	802.6	749.4
-37.5°	780.0	798.5	809.0	808.1	809.0	798.5	780.0	755.2	725.2	689.5	642.1
-40°	657.2	673.2	682.4	684.7	682.4	673.2	657.2	634.9	607.7	574.4	535.6
-42.5°	539.5	554.3	561.7	558.8	561.7	554.3	539.5	520.4	497.3	469.4	439.7
-45°	432.9	440.6	445.6	448.8	445.6	440.6	432.9	421.4	405.0	384.1	360.0
-47.5°	355.1	361.4	364.9	365.5	364.9	361.4	355.1	346.1	333.9	318.6	300.9
-50°	294.8	300.2	302.6	301.9	302.6	300.2	294.8	287.8	278.7	267.1	253.7
-52.5°	245.5	248.6	250.7	251.7	250.7	248.6	245.5	241.0	234.8	225.6	215.2
-55°	207.5	209.9	211.3	211.8	211.3	209.9	207.5	204.0	199.4	192.1	184.1
-57.5°	176.8	179.1	180.0	179.7	180.0	179.1	176.8	173.9	170.3	164.8	158.6
-60°	150.3	151.6	152.6	153.1	152.6	151.6	150.3	148.4	145.9	141.7	136.6
-62.5°	127.6	128.8	129.9	130.5	129.9	128.8	127.6	125.9	123.8	120.5	116.6
-65°	105.0	105.5	105.7	105.4	105.7	105.5	105.0	104.0	102.7	100.6	97.7
-67.5°	86.3	86.7	87.1	87.1	87.1	86.7	86.3	85.6	84.6	83.1	81.0
-70°	70.1	70.3	70.1	69.6	70.1	70.3	70.1	69.9	69.6	68.9	67.3
-72.5°	52.4	50.5	48.6	46.5	48.6	50.5	52.4	54.3	56.1	57.1	55.9
-75°	38.6	35.3	34.1	33.0	34.1	35.3	38.6	41.7	44.7	46.9	46.0
-77.5°	28.7	25.3	24.4	23.5	24.4	25.3	28.7	31.9	35.0	37.5	36.8
-80°	20.3	17.7	17.1	16.6	17.1	17.7	20.3	22.9	25.3	27.4	27.3
-82.5°	13.4	11.6	11.2	10.8	11.2	11.6	13.4	15.2	16.9	18.4	18.2
-85°	7.2	6.4	6.2	6.0	6.2	6.4	7.2	8.0	8.8	9.5	9.3
-87.5°	2.2	2.1	2.1	2.1	2.1	2.1	2.2	2.4	2.5	2.6	2.6
-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: P626582 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1A-750-U-WR-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	0.1	0.1	0.2	0.2	0.2	0.1	0.1
85°	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
82.5°	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
80°	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
77.5°	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
75°	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
72.5°	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
70°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2
67.5°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
65°	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
62.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.3	0.4
60°	0.6	0.3	0.7	0.8	0.6	0.6	1.1	1.0	0.4	1.4	1.7
57.5°	4.2	3.9	5.6	5.4	3.2	4.6	5.5	3.7	2.6	4.1	4.9
55°	18.5	18.0	17.6	16.6	15.2	14.1	14.0	13.9	11.1	8.0	9.1
52.5°	40.4	36.0	32.9	31.3	29.1	25.7	23.0	22.5	21.8	18.1	14.9
50°	52.0	51.2	47.7	42.5	42.0	38.6	33.9	30.7	30.3	27.7	22.9
47.5°	74.7	74.7	67.6	61.2	59.3	56.4	50.5	41.7	40.9	38.7	33.4
45°	121.0	112.6	108.7	96.3	82.8	77.6	72.7	62.2	53.6	50.2	46.5
42.5°	163.9	151.4	141.1	128.7	113.8	100.8	91.6	80.1	69.7	62.5	57.2
40°	204.1	183.9	169.6	154.0	137.9	121.8	110.3	95.8	84.0	74.4	68.7
37.5°	254.3	226.6	210.7	186.4	166.1	149.4	134.7	116.3	97.3	89.6	82.5
35°	328.2	295.4	276.8	247.3	206.1	191.4	172.3	144.7	120.7	107.3	98.6
32.5°	460.8	411.8	377.6	338.1	283.6	244.9	219.4	188.7	150.3	131.1	116.7
30°	595.5	529.2	481.3	441.1	368.8	311.7	272.4	229.0	187.6	156.3	136.8
27.5°	686.7	621.6	561.9	504.2	445.6	379.3	320.5	264.7	219.5	184.5	159.3
25°	766.7	693.1	625.9	563.4	500.7	436.4	365.1	302.4	249.3	209.2	176.3
22.5°	846.0	767.6	691.5	618.8	555.2	486.4	411.1	338.9	277.9	236.4	196.9
20°	935.8	845.6	757.7	689.0	616.6	538.0	454.4	385.6	325.7	268.9	219.3
17.5°	1064.4	943.8	863.1	785.7	691.7	595.6	523.0	450.9	377.1	303.2	242.9
15°	1238.6	1114.0	1021.4	915.4	786.3	687.1	607.3	519.7	432.4	343.8	271.0
12.5°	1445.6	1294.5	1185.4	1034.5	889.2	782.0	691.6	593.6	486.3	380.5	297.1
10°	1575.9	1413.0	1257.7	1112.7	980.2	869.7	756.3	636.6	517.3	408.2	319.6
7.5°	1645.1	1471.5	1311.2	1166.3	1031.0	903.1	782.3	661.8	542.2	429.9	338.7
5°	1691.1	1514.9	1347.5	1192.6	1054.3	925.6	801.8	678.8	560.9	445.8	354.3
2.5°	1725.0	1543.2	1370.8	1207.9	1067.3	939.1	814.1	688.8	570.6	454.4	359.8
0°	1741.8	1552.1	1379.4	1218.1	1073.3	942.0	818.9	692.4	572.9	458.0	362.0
-2.5°	1738.4	1546.4	1372.1	1217.7	1073.7	939.3	819.5	694.4	573.5	460.7	363.6
-5°	1720.5	1536.8	1363.8	1209.2	1067.4	932.8	813.1	690.1	569.0	458.6	362.1
-7.5°	1684.3	1507.9	1340.1	1189.6	1051.0	919.4	800.0	679.7	559.9	451.1	357.6
-10°	1629.9	1461.6	1302.0	1159.6	1024.6	897.6	780.7	662.1	544.9	438.8	349.7
-12.5°	1562.5	1403.6	1251.4	1118.9	990.0	868.7	754.5	637.3	523.9	421.7	338.6
-15°	1480.1	1337.5	1199.8	1071.4	949.4	832.0	720.4	606.4	497.3	399.7	324.1
-17.5°	1396.5	1264.1	1135.0	1013.1	900.0	788.5	680.4	572.0	467.7	376.0	307.1
-20°	1303.5	1181.2	1061.8	951.2	845.8	739.9	635.7	531.4	433.7	353.9	292.1

Classified

Cooper Lighting Solutions Photometric Lab
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Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P626582 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1A-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	1202.5	1093.3	985.2	885.5	786.8	685.3	585.6	487.1	394.5	329.0	275.1
-25°	1100.3	1001.1	904.3	812.4	720.0	624.1	531.9	442.1	365.4	305.5	256.7
-27.5°	997.7	907.9	818.5	733.6	646.6	562.1	477.9	396.4	334.0	283.1	239.6
-30°	896.3	815.1	733.3	652.3	573.5	496.4	421.1	359.4	305.1	259.1	220.4
-32.5°	791.7	721.2	646.6	570.7	499.2	431.0	373.8	321.8	275.0	237.0	203.3
-35°	690.1	625.2	556.6	491.3	428.0	377.0	328.6	286.1	248.6	214.9	186.3
-37.5°	586.3	527.7	471.0	416.3	371.1	328.0	289.7	255.0	222.6	195.8	171.2
-40°	488.6	437.5	396.8	356.5	320.7	286.3	256.0	226.2	201.2	177.7	156.4
-42.5°	404.9	369.0	336.3	306.0	276.6	251.1	225.6	202.4	180.6	160.8	143.2
-45°	337.2	311.6	285.0	262.7	240.0	219.7	199.3	180.2	161.8	145.7	130.1
-47.5°	283.6	264.6	244.5	226.6	209.6	192.2	176.3	159.8	145.6	131.3	118.2
-50°	239.9	225.8	211.1	196.6	183.3	169.1	155.9	142.9	130.4	118.5	106.6
-52.5°	203.8	193.6	182.7	171.2	160.6	149.5	138.0	127.6	116.8	106.3	95.9
-55°	175.2	167.1	158.9	150.1	141.2	132.2	122.8	113.5	104.2	94.6	86.8
-57.5°	151.8	144.9	138.4	131.4	124.2	116.5	108.5	100.2	92.6	85.3	78.2
-60°	131.2	125.4	120.2	114.6	108.7	102.0	95.5	88.9	82.3	76.1	70.0
-62.5°	112.6	108.5	103.8	99.0	94.3	89.4	83.6	77.8	72.2	66.9	61.8
-65°	94.6	91.1	87.4	84.0	80.3	76.1	71.2	66.6	62.3	57.8	53.7
-67.5°	78.6	75.9	73.0	70.0	67.0	63.7	60.0	56.3	52.7	49.1	46.0
-70°	65.5	63.5	61.3	58.6	55.9	53.1	50.3	47.4	44.2	40.9	38.4
-72.5°	54.6	53.1	51.3	49.1	46.7	44.3	41.8	39.2	36.4	33.3	30.9
-75°	45.0	44.0	42.6	40.6	38.5	36.3	34.1	31.7	29.0	25.9	23.4
-77.5°	36.2	35.5	34.6	33.0	31.4	29.7	27.8	25.0	22.2	19.6	17.8
-80°	27.1	26.8	26.3	25.0	23.6	22.2	20.6	18.5	16.5	14.6	13.1
-82.5°	17.9	17.5	17.1	16.3	15.5	14.7	13.9	12.5	11.1	9.7	8.5
-85°	9.0	8.8	8.5	8.4	8.2	8.0	7.8	7.0	6.2	5.4	4.8
-87.5°	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.5	2.3	2.1	1.9
-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: P626582 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1A-750-U-WR-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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1
82.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
80°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
77.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
75°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
72.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
70°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
67.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
65°	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.4	0.3	0.3	0.2
62.5°	0.4	0.2	0.5	0.7	0.4	0.4	0.3	0.8	0.5	0.4	0.3
60°	0.8	0.7	1.3	2.1	1.5	0.6	0.9	1.4	1.3	0.5	0.4
57.5°	4.4	2.0	3.0	3.9	3.7	2.1	1.7	2.4	2.1	1.3	0.5
55°	9.2	7.9	6.2	6.2	6.3	5.0	3.6	3.7	3.2	2.3	0.8
52.5°	14.0	13.6	12.1	9.9	9.1	8.2	6.7	5.2	4.8	3.4	1.8
50°	20.0	18.9	17.8	15.4	12.5	11.4	9.8	7.9	6.5	4.8	3.0
47.5°	26.9	25.0	23.2	20.9	17.7	14.7	13.0	10.8	8.5	6.6	4.2
45°	37.6	31.4	29.0	26.4	23.1	19.3	16.3	13.6	11.0	8.4	5.4
42.5°	48.6	39.9	34.9	32.0	28.5	24.2	19.8	16.6	13.5	10.2	6.8
40°	59.6	48.9	41.2	37.6	34.1	29.2	24.1	19.9	15.9	12.1	8.4
37.5°	71.5	59.0	48.6	43.5	39.8	34.5	28.6	23.2	18.4	14.1	9.9
35°	86.4	70.9	56.7	50.3	45.4	39.9	33.0	26.7	21.3	16.1	11.4
32.5°	103.2	84.1	68.2	57.8	51.0	45.4	37.7	30.8	24.3	18.2	12.9
30°	119.8	97.7	79.0	65.2	57.0	50.6	42.7	34.9	27.4	20.2	14.5
27.5°	132.5	109.4	89.3	74.0	63.6	55.7	47.7	39.0	30.6	22.4	16.1
25°	145.4	120.3	99.2	82.7	70.1	60.9	52.5	43.1	33.9	25.0	17.7
22.5°	160.5	130.6	107.5	90.5	77.0	66.3	57.1	47.2	37.3	27.5	19.3
20°	175.3	140.0	115.2	99.6	84.6	72.2	61.6	51.2	40.7	30.0	20.8
17.5°	190.5	153.4	128.0	109.0	92.3	78.1	66.0	54.9	43.9	32.5	22.3
15°	213.3	171.2	140.8	118.4	99.8	83.8	70.3	58.4	47.0	34.8	23.6
12.5°	234.9	187.9	153.3	127.5	107.0	89.4	74.5	61.8	50.0	36.8	24.7
10°	253.9	203.6	165.2	136.3	113.9	94.7	78.6	64.4	51.7	38.3	25.6
7.5°	270.5	217.9	176.5	144.6	119.7	98.4	80.6	65.7	53.1	39.7	26.5
5°	283.2	227.6	182.7	148.0	121.9	100.0	82.1	66.8	54.1	40.9	27.2
2.5°	287.4	230.9	185.2	149.8	123.5	101.3	83.2	67.6	54.9	41.9	27.8
0°	289.3	232.5	186.4	150.9	124.5	102.0	84.0	68.2	55.5	42.6	28.3
-2.5°	291.5	234.6	188.2	152.6	125.6	103.0	84.8	69.1	56.3	43.4	29.1
-5°	291.3	235.0	188.8	153.4	126.0	103.5	85.3	69.8	56.9	44.0	29.8
-7.5°	288.3	233.2	188.0	153.3	125.8	103.6	85.5	70.2	57.2	44.4	30.3
-10°	282.7	229.4	185.9	151.9	124.9	103.1	85.3	70.3	57.4	44.6	30.7
-12.5°	275.0	224.0	182.5	149.6	123.4	102.1	84.6	70.0	57.3	44.5	30.9
-15°	265.0	217.1	177.8	146.5	121.3	100.7	83.6	69.3	56.8	44.2	31.0
-17.5°	252.9	208.6	171.8	142.4	118.5	98.8	82.3	68.3	56.1	43.6	30.9
-20°	241.8	199.8	164.9	137.6	115.0	96.4	80.5	67.1	55.3	42.9	30.8

Classified

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



REPORT NUMBER: P626582 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1A-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	229.3	190.6	158.7	132.9	111.3	93.6	78.4	65.7	54.3	42.1	30.5
-25°	215.0	180.2	151.7	127.7	107.7	90.9	76.2	63.9	53.1	41.1	30.1
-27.5°	201.5	169.4	143.8	121.8	103.6	87.8	74.0	62.4	51.8	40.0	29.6
-30°	187.8	160.1	136.3	115.5	99.0	84.3	71.6	60.7	50.3	39.1	28.9
-32.5°	173.8	149.9	128.2	110.1	94.6	80.5	68.9	58.9	48.7	38.2	28.4
-35°	161.8	139.8	119.6	104.2	90.1	77.4	66.2	56.9	47.1	37.1	27.8
-37.5°	149.1	129.6	112.8	98.4	85.3	73.9	63.7	54.7	45.4	35.9	27.1
-40°	137.7	120.1	105.5	92.8	80.9	70.1	60.9	52.2	43.9	34.6	26.3
-42.5°	126.0	111.4	98.4	86.8	76.5	66.7	57.8	49.7	41.8	33.4	25.3
-45°	115.8	102.6	91.1	81.3	71.9	62.9	54.8	47.0	39.7	32.2	24.3
-47.5°	105.3	94.1	84.3	75.5	67.4	59.0	51.6	44.5	37.4	30.8	23.3
-50°	95.4	86.0	77.8	70.0	62.4	55.4	48.4	41.9	35.4	29.0	22.1
-52.5°	86.7	78.8	71.5	64.5	57.9	51.6	45.5	39.3	33.3	27.2	20.8
-55°	79.0	72.0	65.4	59.3	53.4	48.2	42.6	36.9	31.1	25.3	19.5
-57.5°	71.6	65.3	59.7	54.3	49.3	44.7	39.8	34.3	28.8	23.4	18.3
-60°	64.2	59.1	54.2	49.6	45.2	41.1	36.9	31.7	26.5	21.4	16.8
-62.5°	57.1	52.8	49.0	44.9	41.0	37.3	33.9	29.0	24.1	19.4	15.2
-65°	50.1	46.8	43.7	39.9	36.5	33.5	30.6	26.2	21.5	17.3	13.5
-67.5°	43.1	40.4	37.7	34.6	32.1	29.6	27.1	23.1	18.8	15.1	11.8
-70°	36.2	33.9	31.9	29.9	27.8	25.6	23.1	19.7	16.0	12.9	10.0
-72.5°	29.3	27.9	26.7	25.3	23.6	21.5	19.1	16.3	13.5	10.8	8.2
-75°	22.6	22.3	21.9	21.0	19.3	17.4	15.5	13.3	10.9	8.5	6.7
-77.5°	17.8	17.7	17.4	16.8	15.3	13.7	12.0	10.2	8.4	6.8	5.3
-80°	13.2	13.2	13.0	12.7	11.4	10.0	8.9	7.7	6.4	5.1	3.8
-82.5°	8.7	8.8	8.8	8.7	7.8	7.0	6.2	5.4	4.3	3.3	2.5
-85°	4.9	5.0	5.0	5.0	4.4	3.9	3.6	3.3	2.7	2.2	1.7
-87.5°	2.0	2.2	2.2	2.3	2.1	2.0	1.8	1.6	1.4	1.1	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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REPORT NUMBER: P626582 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1A-750-U-WR-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°	0.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.1	0.1	0.1	0.1	0.0	0.0	0.0
82.5°	0.2	0.1	0.1	0.1	0.1	0.0	0.0
80°	0.2	0.2	0.1	0.1	0.1	0.0	0.0
77.5°	0.2	0.2	0.2	0.1	0.1	0.0	0.0
75°	0.2	0.2	0.2	0.2	0.1	0.1	0.0
72.5°	0.2	0.2	0.2	0.2	0.1	0.1	0.0
70°	0.2	0.2	0.2	0.2	0.1	0.1	0.0
67.5°	0.2	0.2	0.2	0.2	0.2	0.1	0.0
65°	0.2	0.2	0.2	0.2	0.2	0.1	0.0
62.5°	0.3	0.3	0.2	0.2	0.2	0.1	0.0
60°	0.3	0.3	0.2	0.2	0.2	0.1	0.0
57.5°	0.5	0.4	0.3	0.2	0.2	0.1	0.0
55°	0.8	0.4	0.3	0.2	0.2	0.1	0.0
52.5°	1.1	0.6	0.4	0.2	0.2	0.1	0.0
50°	1.5	0.9	0.4	0.2	0.2	0.1	0.0
47.5°	2.0	1.2	0.5	0.2	0.2	0.1	0.0
45°	3.0	1.6	0.6	0.3	0.2	0.1	0.0
42.5°	4.0	2.0	0.7	0.3	0.2	0.1	0.0
40°	5.1	2.5	0.9	0.4	0.2	0.2	0.0
37.5°	6.1	2.9	1.2	0.5	0.2	0.2	0.0
35°	7.1	3.6	1.5	0.6	0.3	0.2	0.0
32.5°	8.2	4.4	1.9	0.7	0.3	0.2	0.0
30°	9.4	5.2	2.2	0.8	0.3	0.2	0.0
27.5°	10.5	5.9	2.6	0.9	0.3	0.2	0.0
25°	11.7	6.6	3.0	1.0	0.3	0.2	0.0
22.5°	12.8	7.3	3.4	1.1	0.3	0.2	0.0
20°	13.8	8.0	3.7	1.2	0.3	0.2	0.0
17.5°	14.8	8.7	4.1	1.3	0.3	0.2	0.0
15°	15.6	9.3	4.4	1.5	0.3	0.2	0.0
12.5°	16.5	9.9	4.7	1.6	0.3	0.2	0.0
10°	17.2	10.4	5.0	1.7	0.4	0.2	0.0
7.5°	17.8	10.9	5.3	1.8	0.4	0.2	0.0
5°	18.4	11.3	5.6	1.9	0.4	0.2	0.0
2.5°	18.9	11.7	5.8	2.0	0.4	0.2	0.0
0°	19.3	12.0	6.0	2.1	0.4	0.2	0.0
-2.5°	19.8	12.4	6.3	2.2	0.5	0.2	0.0
-5°	20.2	12.7	6.5	2.4	0.5	0.2	0.0
-7.5°	20.6	12.9	6.7	2.5	0.6	0.2	0.0
-10°	20.8	13.1	6.9	2.6	0.6	0.2	0.0
-12.5°	21.0	13.2	7.0	2.6	0.7	0.3	0.0
-15°	21.0	13.3	7.1	2.7	0.7	0.3	0.0
-17.5°	20.9	13.3	7.1	2.8	0.8	0.3	0.0
-20°	20.9	13.2	7.1	2.8	0.8	0.3	0.0

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CATALOG NUMBER: GFLD-SA1A-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	20.9	13.1	7.1	2.8	0.8	0.3	0.0
-25°	20.8	13.0	7.0	2.8	0.9	0.3	0.0
-27.5°	20.6	13.0	6.8	2.8	0.9	0.3	0.0
-30°	20.3	12.8	6.6	2.8	0.9	0.3	0.0
-32.5°	19.9	12.6	6.5	2.7	0.9	0.3	0.0
-35°	19.5	12.3	6.3	2.6	0.9	0.3	0.0
-37.5°	19.1	12.0	6.2	2.5	0.9	0.3	0.0
-40°	18.5	11.7	5.9	2.4	0.9	0.3	0.0
-42.5°	17.9	11.3	5.7	2.3	0.9	0.3	0.0
-45°	17.1	10.9	5.6	2.2	0.9	0.3	0.0
-47.5°	16.2	10.3	5.4	2.1	0.9	0.3	0.0
-50°	15.5	9.7	5.2	2.0	0.9	0.3	0.0
-52.5°	14.7	9.1	4.9	2.0	0.8	0.3	0.0
-55°	13.8	8.6	4.6	2.0	0.8	0.3	0.0
-57.5°	12.8	8.0	4.2	1.9	0.8	0.2	0.0
-60°	11.7	7.3	3.7	1.8	0.7	0.2	0.0
-62.5°	10.7	6.6	3.5	1.7	0.7	0.2	0.0
-65°	9.6	5.8	3.2	1.5	0.6	0.2	0.0
-67.5°	8.3	5.0	2.9	1.4	0.6	0.2	0.0
-70°	7.0	4.4	2.5	1.2	0.5	0.2	0.0
-72.5°	6.0	3.8	2.1	1.0	0.5	0.1	0.0
-75°	4.9	3.0	1.7	0.9	0.4	0.1	0.0
-77.5°	3.8	2.3	1.4	0.8	0.3	0.1	0.0
-80°	2.6	1.8	1.1	0.6	0.3	0.1	0.0
-82.5°	1.9	1.3	0.8	0.5	0.2	0.1	0.0
-85°	1.3	0.9	0.6	0.3	0.1	0.0	0.0
-87.5°	0.6	0.4	0.3	0.2	0.1	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)