

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: P626638 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1B-750-U-NR-VSR-XX**

Issue Date: 12/7/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P626638 (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-SA1B-750-U-NR-VSR-XX  
Description: GALLEON FLOOD, ONE LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3 WITH VISOR  
Light Source: (16) 5000K CCT, 70 CRI LEDS  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 4767.4 lumens  
Efficiency: N/A  
Efficacy: 142.3 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')

NEMA Type: 3H x 3V  
Max Intensity: 48326.1 candela  
Max Intensity Angle: 0°H x 0°V

Beam Angle (50%): 13.6°H x 13.6°V  
Beam Lumens: 1522 lumens  
Beam Efficiency: 31.9%

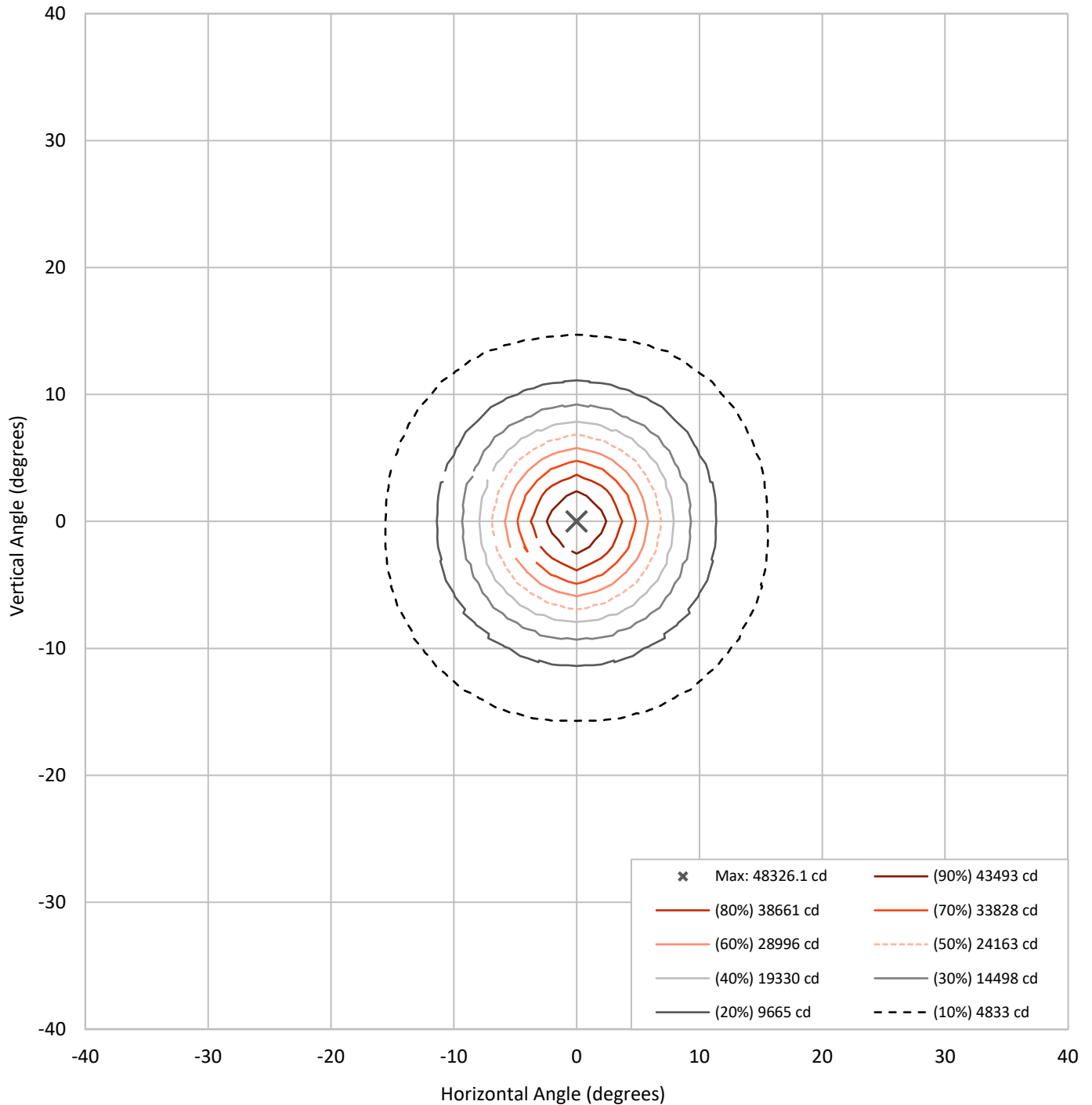
Field Angle (10%): 30.9°H x 30.2°V  
Field Lumens: 3390 lumens  
Field Efficiency: 71.1%

Input Watts (W): 33.5  
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-SA1B-750-U-NR-VSR-XX

### Iso-Candela Plot





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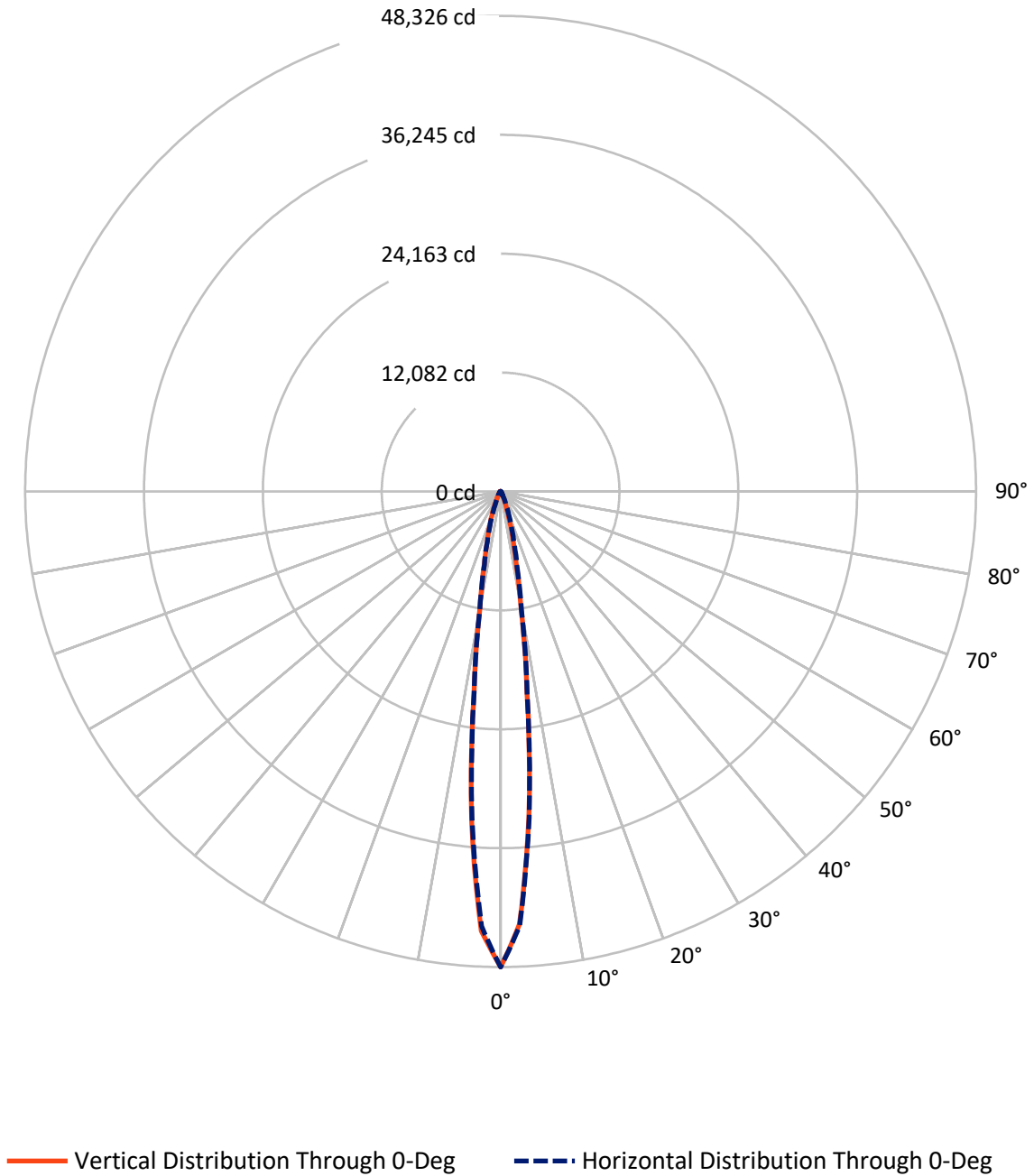
CATALOG NUMBER: GFLD-SA1B-750-U-NR-VSR-XX

### Lumen Table

90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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
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	
60		0.0	0.0	0.1	0.3	0.4	0.6	0.7	0.7	0.6	0.4	0.3	0.1	0.0		0.0
50	0.0	0.0	0.1	0.4	0.8	1.1	1.6	1.9	1.9	1.6	1.1	0.8	0.4	0.1	0.0	
40		0.1	0.3	0.8	1.4	2.3	3.9	4.9	4.9	3.9	2.3	1.4	0.8	0.3		0.1
30	0.0	0.1	0.5	1.2	2.2	4.8	12.9	21.4	21.4	12.9	4.8	2.2	1.2	0.5	0.0	
20		0.2	0.7	1.7	3.7	14.5	61.1	134.3	134.3	61.1	14.5	3.7	1.7	0.7		0.2
10	0.1	0.3	0.9	2.0	5.0	27.2	146.4	656.7	656.7	146.4	27.2	5.0	2.0	0.9	0.1	
0		0.3	1.0	2.1	5.4	29.0	151.6	667.9	667.9	151.6	29.0	5.4	2.1	1.0		0.3
-10	0.1	0.3	1.0	2.1	4.7	18.4	73.6	157.4	157.4	73.6	18.4	4.7	2.1	1.0	0.1	
-20		0.3	0.9	1.9	3.6	8.6	22.7	37.8	37.8	22.7	8.6	3.6	1.9	0.9		0.3
-30	0.1	0.3	0.8	1.7	2.9	4.7	7.7	9.8	9.8	7.7	4.7	2.9	1.7	0.8	0.1	
-40		0.2	0.7	1.4	2.3	3.3	4.4	5.0	5.0	4.4	3.3	2.3	1.4	0.7		0.2
-50	0.1	0.2	0.5	1.1	1.8	2.5	3.2	3.5	3.5	3.2	2.5	1.8	1.1	0.5	0.1	
-60		0.1	0.3	0.7	1.2	1.8	2.2	2.5	2.5	2.2	1.8	1.2	0.7	0.3		0.1
-70	0.0	0.3	1.2	2.6	3.3	2.6	1.2	0.3	0.0							
-80		0.0	0.3	1.2	2.6	3.3	2.6	1.2	0.3	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	

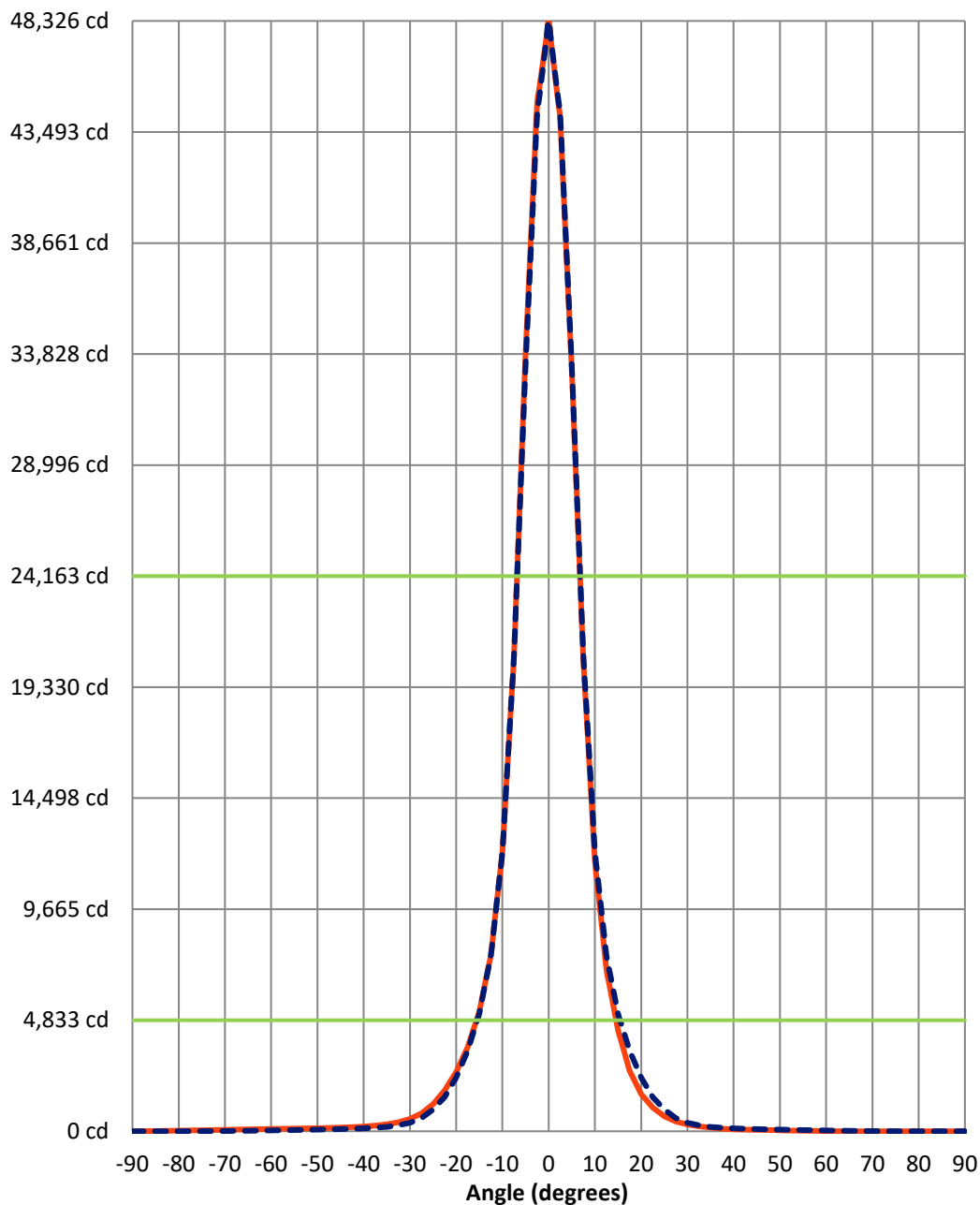
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 13.6°  
 V Angle: 13.6°  
 Lumens: 1522  
 Efficiency: 31.9%

**Field:**  
 H Angle: 30.9°  
 V Angle: 30.2°  
 Lumens: 3390  
 Efficiency: 71.1%

**Spill:**  
 Lumens: 1377.5  
 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	0.0	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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
72.5°	0.0	0.2	0.0	0.0	0.1	0.2	0.1	0.1	0.2	0.2	0.1
70°	0.0	0.2	0.0	0.0	0.2	0.2	0.1	0.3	0.4	0.4	0.1
67.5°	0.0	0.2	0.1	0.1	0.3	0.3	0.4	0.6	0.6	0.4	0.2
65°	0.0	0.2	0.1	0.2	0.4	0.4	0.6	0.8	0.7	0.4	0.3
62.5°	0.0	0.3	0.1	0.3	0.5	0.6	0.8	0.9	0.7	0.5	0.6
60°	0.0	0.3	0.1	0.4	0.6	0.7	1.0	1.0	0.8	0.7	0.9
57.5°	0.0	0.3	0.2	0.5	0.7	0.8	1.0	1.0	0.8	0.9	1.0
55°	0.0	0.3	0.3	0.6	0.8	0.9	1.0	1.0	0.9	1.0	1.0
52.5°	0.0	0.4	0.4	0.7	0.8	1.0	1.0	1.0	1.0	1.0	1.0
50°	0.0	0.4	0.5	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.2
47.5°	0.0	0.4	0.5	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.4
45°	0.0	0.5	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.2	1.6
42.5°	0.0	0.5	0.6	1.0	1.0	1.0	1.0	1.0	1.1	1.5	2.2
40°	0.0	0.5	0.7	1.0	1.0	1.0	1.0	1.1	1.3	1.8	2.9
37.5°	0.0	0.6	0.7	1.0	1.0	1.0	1.0	1.2	1.6	2.3	3.6
35°	0.0	0.6	0.8	1.0	1.0	1.0	1.0	1.3	2.0	3.0	4.4
32.5°	0.0	0.6	0.8	1.0	1.0	1.0	1.0	1.5	2.4	3.6	5.5
30°	0.0	0.6	0.9	1.0	1.0	1.0	1.1	1.7	2.8	4.2	6.6
27.5°	0.0	0.7	0.9	1.0	1.0	1.0	1.2	2.0	3.3	4.8	7.9
25°	0.0	0.7	0.9	1.0	1.0	1.0	1.4	2.3	3.8	5.7	9.2
22.5°	0.0	0.7	0.9	1.0	1.0	1.0	1.5	2.7	4.2	6.7	10.8
20°	0.0	0.8	1.0	1.0	1.0	1.1	1.6	3.0	4.7	7.7	12.2
17.5°	0.0	0.8	1.0	1.0	1.0	1.2	1.8	3.3	5.1	8.8	13.5
15°	0.0	0.8	1.0	1.0	1.0	1.3	2.0	3.7	5.5	9.8	14.7
12.5°	0.0	0.9	1.0	1.0	1.0	1.4	2.2	4.0	6.0	10.9	15.8
10°	0.0	0.9	1.0	1.0	1.0	1.5	2.4	4.2	6.6	11.8	16.7
7.5°	0.0	0.9	1.0	1.0	1.0	1.6	2.6	4.5	7.3	12.6	17.5
5°	0.0	1.0	1.0	1.0	1.0	1.8	2.8	4.7	8.0	13.3	18.3
2.5°	0.0	1.0	1.0	1.0	1.0	1.9	2.9	4.9	8.6	13.8	18.9
0°	0.0	1.0	1.0	1.0	1.0	2.0	3.1	5.1	9.2	14.3	19.4
-2.5°	0.0	1.0	1.0	1.0	1.1	2.1	3.4	5.4	9.7	14.7	20.1
-5°	0.0	1.0	1.0	1.0	1.2	2.2	3.6	5.7	10.2	15.0	20.6
-7.5°	0.0	1.0	1.0	1.0	1.3	2.3	3.8	6.0	10.6	15.2	21.0
-10°	0.0	1.0	1.0	1.0	1.3	2.4	4.0	6.2	10.8	15.4	21.3
-12.5°	0.0	1.0	1.0	1.0	1.4	2.5	4.2	6.4	11.0	15.6	21.7
-15°	0.0	1.0	1.0	1.0	1.5	2.5	4.3	6.5	11.0	15.9	22.1
-17.5°	0.0	1.0	1.0	1.0	1.5	2.6	4.4	6.7	11.0	16.0	22.2
-20°	0.0	0.9	1.0	1.0	1.5	2.6	4.5	6.8	10.8	16.0	22.2

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Scaled Data Report



REPORT NUMBER: P626638 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-750-U-NR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	0.9	1.0	1.0	1.5	2.6	4.5	6.9	10.6	15.8	21.9
-25°	0.0	0.9	1.0	1.0	1.5	2.7	4.6	6.9	10.2	15.5	21.4
-27.5°	0.0	0.9	1.0	1.0	1.5	2.8	4.6	6.9	9.8	15.0	21.0
-30°	0.0	0.9	1.0	1.0	1.5	2.8	4.5	6.8	9.6	14.4	20.3
-32.5°	0.0	0.8	1.0	1.0	1.5	2.8	4.5	6.7	9.5	13.8	19.3
-35°	0.0	0.8	1.0	1.0	1.5	2.8	4.5	6.7	9.3	13.0	18.1
-37.5°	0.0	0.8	1.0	1.0	1.4	2.8	4.5	6.5	9.0	12.2	17.4
-40°	0.0	0.8	1.0	1.0	1.4	2.7	4.4	6.4	8.7	11.7	16.8
-42.5°	0.0	0.7	1.0	1.0	1.4	2.6	4.3	6.2	8.4	11.4	16.0
-45°	0.0	0.7	1.0	1.0	1.4	2.5	4.1	6.0	8.2	11.1	15.1
-47.5°	0.0	0.7	1.0	1.1	1.4	2.4	4.0	5.8	7.9	10.6	14.5
-50°	0.0	0.6	1.0	1.1	1.4	2.3	3.8	5.6	7.6	10.2	13.8
-52.5°	0.0	0.6	1.0	1.1	1.4	2.1	3.5	5.2	7.2	9.7	12.9
-55°	0.0	0.6	1.0	1.1	1.4	2.0	3.3	4.9	6.8	9.0	12.0
-57.5°	0.0	0.5	1.0	1.1	1.4	2.0	3.0	4.5	6.3	8.3	10.9
-60°	0.0	0.5	1.0	1.1	1.4	1.9	2.7	4.1	5.7	7.6	9.7
-62.5°	0.0	0.5	0.9	1.1	1.3	1.8	2.5	3.6	5.1	6.9	8.8
-65°	0.0	0.4	0.8	1.0	1.3	1.7	2.4	3.2	4.5	6.1	7.9
-67.5°	0.0	0.4	0.8	1.0	1.2	1.6	2.2	2.9	3.8	5.3	6.9
-70°	0.0	0.3	0.7	1.0	1.2	1.5	1.9	2.6	3.4	4.4	5.8
-72.5°	0.0	0.3	0.6	0.9	1.1	1.3	1.7	2.3	3.0	3.8	4.7
-75°	0.0	0.3	0.5	0.8	1.0	1.2	1.5	2.0	2.5	3.2	4.0
-77.5°	0.0	0.2	0.4	0.6	0.9	1.1	1.3	1.7	2.2	2.7	3.2
-80°	0.0	0.2	0.3	0.5	0.7	0.9	1.0	1.4	1.9	2.3	2.7
-82.5°	0.0	0.1	0.3	0.4	0.5	0.6	0.8	1.1	1.5	1.9	2.3
-85°	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.7	1.0	1.3	1.7
-87.5°	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.7	0.8
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0





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 CATALOG NUMBER: GFLD-SA1B-750-U-NR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.1	0.3	0.3	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0
65°	0.5	0.6	0.5	0.3	0.0	0.2	0.3	0.3	0.0	0.0	0.0
62.5°	0.9	0.8	0.6	0.4	0.6	0.8	0.6	0.3	0.1	0.5	0.7
60°	1.0	0.8	0.7	0.8	1.0	0.9	0.7	1.0	1.5	1.8	2.3
57.5°	1.0	0.9	0.9	1.1	1.1	1.1	1.8	2.4	3.4	4.2	4.8
55°	1.0	1.0	1.1	1.4	1.7	2.5	3.4	4.7	5.8	7.5	8.9
52.5°	1.1	1.1	1.5	2.1	3.1	4.2	5.8	7.8	9.9	11.6	13.3
50°	1.3	1.7	2.1	3.5	4.9	6.7	9.3	12.1	13.9	15.8	18.3
47.5°	1.8	2.3	3.6	5.1	7.1	10.0	13.5	15.5	17.4	20.3	23.4
45°	2.4	3.5	5.0	7.2	9.9	13.9	16.7	18.3	21.5	24.8	28.4
42.5°	3.1	4.8	6.9	9.2	13.5	17.3	19.8	22.4	25.6	29.6	33.4
40°	4.3	6.1	9.0	12.5	16.9	20.6	23.8	26.8	29.9	35.1	39.2
37.5°	5.4	8.1	11.4	15.8	20.3	24.3	27.9	31.7	36.2	42.0	45.7
35°	6.5	10.2	14.2	18.8	23.6	28.2	32.5	37.0	42.8	48.3	52.6
32.5°	8.1	12.3	16.8	21.8	26.8	31.9	37.2	42.5	48.2	53.8	59.6
30°	10.0	14.5	19.3	24.7	29.7	35.6	41.7	47.3	53.0	58.9	65.4
27.5°	12.0	16.6	21.8	27.2	32.4	39.2	45.8	51.6	57.5	63.9	71.3
25°	13.8	18.7	24.1	29.5	35.6	42.9	50.1	56.8	61.8	69.0	77.7
22.5°	15.5	20.7	26.6	31.5	38.7	46.6	54.9	62.2	68.1	74.6	84.4
20°	17.2	22.9	28.9	34.4	41.7	50.3	60.2	67.7	75.0	83.3	93.3
17.5°	18.8	24.9	31.2	37.7	45.5	54.3	65.5	73.2	82.0	91.9	104.5
15°	20.4	26.7	33.4	40.8	48.9	58.4	69.2	78.7	89.2	100.7	115.6
12.5°	21.8	28.4	35.7	43.7	51.8	61.8	72.2	82.4	94.5	109.5	128.3
10°	23.1	29.9	37.9	46.3	54.4	64.8	74.9	85.5	98.2	114.8	136.3
7.5°	24.2	31.4	40.0	48.7	56.6	67.2	77.2	88.0	101.4	119.1	141.6
5°	25.2	33.0	41.9	50.2	58.5	69.3	79.2	90.0	103.9	122.5	145.5
2.5°	26.0	34.5	43.6	51.3	60.1	71.1	80.7	92.3	106.4	125.1	149.0
0°	26.6	35.8	45.0	52.2	61.4	72.6	81.8	94.1	108.4	126.8	152.4
-2.5°	27.8	36.9	45.9	53.1	62.8	72.8	82.6	94.3	109.2	128.2	153.1
-5°	28.9	37.7	46.5	53.9	63.9	72.8	82.9	94.1	109.5	128.9	154.2
-7.5°	29.7	38.4	46.9	54.4	64.4	73.1	83.4	94.9	110.3	129.6	155.6
-10°	30.2	38.9	47.3	55.2	64.6	73.5	83.5	95.0	110.1	129.2	154.8
-12.5°	30.5	39.1	47.4	55.6	64.5	73.5	83.3	94.6	109.0	127.6	151.7
-15°	30.5	39.2	47.4	55.6	64.3	73.1	82.6	93.5	106.9	124.8	146.7
-17.5°	30.4	39.2	47.2	55.3	64.1	72.2	81.6	92.0	104.9	121.6	142.7
-20°	30.2	39.0	46.8	54.5	63.7	71.4	80.6	90.7	102.7	117.9	136.7

Classified

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

Scaled Data Report



REPORT NUMBER: P626638 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-750-U-NR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	29.8	38.6	46.3	53.8	62.6	70.7	79.3	88.9	99.7	113.4	130.1
-25°	29.3	37.9	45.7	53.2	61.3	69.6	77.6	86.8	96.7	109.8	124.9
-27.5°	28.6	37.0	44.8	52.4	60.0	68.1	75.9	84.6	94.4	106.0	119.4
-30°	27.6	35.7	43.5	51.4	58.8	66.4	74.0	82.2	91.5	102.4	114.8
-32.5°	26.4	34.3	42.0	49.7	57.4	64.7	71.8	79.8	88.5	98.0	109.8
-35°	25.2	32.8	40.3	47.7	55.8	62.8	69.7	76.9	85.0	93.9	103.6
-37.5°	24.1	31.2	38.5	45.4	53.2	60.5	67.1	74.0	81.5	89.7	98.4
-40°	22.9	29.5	36.6	43.4	50.2	57.6	64.3	70.9	77.9	86.1	93.8
-42.5°	21.7	28.1	34.6	41.2	47.8	54.4	61.0	67.4	74.7	82.5	90.1
-45°	20.6	26.6	32.7	39.1	45.5	51.5	57.7	63.7	71.1	78.9	86.3
-47.5°	19.4	25.0	30.9	36.8	43.0	49.0	54.6	60.7	66.9	74.3	82.1
-50°	18.1	23.4	28.9	34.4	40.3	46.3	52.0	57.6	63.5	69.5	76.3
-52.5°	17.0	21.7	26.7	31.7	37.4	43.3	49.0	54.6	60.0	65.7	71.4
-55°	15.7	20.0	24.4	29.1	34.1	39.7	45.4	50.8	56.4	61.7	67.4
-57.5°	14.3	18.1	22.1	26.6	31.1	35.7	41.2	46.6	51.8	57.2	63.0
-60°	12.7	16.1	19.8	23.8	28.2	32.4	36.9	41.9	47.0	52.0	57.4
-62.5°	11.0	14.0	17.3	20.8	24.8	28.9	33.0	37.4	41.9	46.3	51.0
-65°	9.8	11.9	14.7	17.9	21.2	24.9	28.7	32.7	36.7	40.5	44.1
-67.5°	8.6	10.5	12.6	14.9	17.9	21.0	24.1	27.7	31.3	34.7	38.1
-70°	7.4	9.1	10.9	12.8	14.9	17.5	20.4	23.2	26.0	28.9	32.0
-72.5°	6.0	7.5	9.1	10.8	12.6	14.6	16.8	19.3	21.7	24.1	26.5
-75°	4.9	5.9	7.2	8.7	10.2	11.8	13.4	15.3	17.4	19.5	21.5
-77.5°	4.1	5.0	5.9	6.8	7.9	9.3	10.7	12.1	13.6	15.2	16.9
-80°	3.3	4.0	4.8	5.6	6.4	7.3	8.2	9.4	10.4	11.4	12.6
-82.5°	2.8	3.3	3.9	4.5	4.9	5.4	5.9	6.6	7.3	8.0	8.7
-85°	2.1	2.5	2.9	3.4	3.6	3.8	4.1	4.3	4.8	5.2	5.6
-87.5°	1.0	1.3	1.5	1.8	1.9	2.0	2.1	2.2	2.5	2.8	3.1
-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: P626638 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-750-U-NR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.1	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.1	0.0	0.0
62.5°	0.6	0.5	0.8	1.0	1.1	1.1	1.0	0.9	0.8	0.7	0.8
60°	2.4	2.4	3.3	3.8	3.4	2.4	3.8	4.5	4.4	3.7	3.7
57.5°	6.0	7.3	8.2	8.6	10.0	12.2	12.6	11.9	11.6	11.8	13.7
55°	10.4	11.5	12.0	13.9	15.5	16.7	17.4	18.1	19.1	20.4	21.7
52.5°	14.7	16.2	17.2	18.9	20.9	21.6	21.4	23.9	25.9	27.2	27.7
50°	20.2	22.0	24.5	27.1	28.2	29.4	30.5	32.6	35.7	39.4	41.6
47.5°	26.1	28.9	31.6	34.6	36.1	37.2	39.0	42.6	46.9	51.0	53.1
45°	31.5	34.0	37.0	39.6	41.4	43.7	46.2	49.5	54.3	58.6	61.5
42.5°	35.7	38.6	41.7	44.8	46.7	49.8	53.6	58.0	63.0	67.5	70.7
40°	41.8	44.2	49.1	52.1	52.8	55.7	63.3	69.4	75.1	80.6	83.3
37.5°	49.0	53.6	58.8	61.5	64.2	69.2	79.4	89.3	96.6	103.9	107.9
35°	57.2	63.4	70.5	73.6	79.2	90.2	102.2	115.9	132.9	140.0	146.5
32.5°	65.2	72.1	78.6	85.7	95.6	108.7	122.2	144.4	165.1	181.1	192.8
30°	72.3	79.6	87.7	96.8	110.8	128.8	151.5	180.1	209.3	234.7	256.3
27.5°	79.4	87.7	97.3	110.9	130.5	155.0	191.1	232.0	280.7	316.6	359.4
25°	87.1	96.5	108.9	128.7	155.1	191.7	249.5	315.9	395.7	460.5	528.2
22.5°	96.1	110.1	125.8	147.9	194.1	254.4	333.3	446.8	569.6	683.1	792.5
20°	107.1	126.3	151.4	192.0	251.3	340.5	477.7	658.8	839.4	1031.7	1216.8
17.5°	122.8	150.4	189.5	247.2	325.4	501.9	724.4	1004.6	1364.5	1690.7	1975.5
15°	137.6	170.4	232.2	318.5	454.9	688.8	1026.7	1489.1	2050.1	2561.3	3101.3
12.5°	153.0	191.9	262.8	372.7	562.1	866.6	1341.6	1975.2	2677.6	3448.1	4325.7
10°	165.3	212.4	297.3	436.7	670.2	1049.4	1615.1	2383.5	3317.0	4457.2	5860.2
7.5°	173.5	228.9	325.9	483.6	769.7	1236.4	1917.3	2840.9	4007.9	5518.5	7481.6
5°	180.0	241.4	347.4	526.3	853.9	1379.1	2141.2	3241.5	4621.9	6645.9	9972.8
2.5°	185.1	251.1	360.7	555.7	906.7	1478.4	2291.4	3468.1	4987.4	7479.4	11795.6
0°	189.2	259.8	369.3	573.8	947.2	1488.3	2338.4	3509.6	5118.6	7629.8	12187.9
-2.5°	190.9	264.5	372.3	577.8	943.2	1505.4	2352.7	3542.7	5113.7	7547.4	11749.8
-5°	193.8	264.4	370.0	573.7	922.0	1461.3	2259.2	3357.4	4805.2	6898.3	10341.2
-7.5°	195.9	260.2	359.3	547.7	866.7	1365.9	2095.0	3050.2	4243.7	5832.9	7965.2
-10°	194.0	252.1	341.4	504.1	780.6	1213.0	1845.4	2644.8	3636.6	4814.4	6263.2
-12.5°	186.7	237.1	312.3	443.1	669.2	1041.7	1594.2	2274.8	3009.0	3836.2	4837.2
-15°	177.5	221.0	286.0	401.1	586.5	871.9	1275.3	1827.4	2416.3	3044.4	3714.0
-17.5°	170.3	206.9	260.7	344.0	480.4	707.3	1024.3	1416.5	1849.3	2327.4	2724.3
-20°	160.6	189.5	234.6	302.7	406.7	557.1	788.0	1072.9	1358.5	1694.7	1968.8

Classified

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Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P626638 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-750-U-NR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	150.8	176.0	210.4	260.2	337.6	451.2	593.9	784.1	992.9	1185.9	1375.8
-25°	141.8	161.2	189.0	229.8	282.4	359.8	461.4	570.6	708.2	825.6	956.0
-27.5°	134.4	151.1	171.7	201.6	242.4	292.2	364.9	438.0	510.4	569.7	659.4
-30°	127.4	140.8	158.0	179.3	209.9	248.3	295.4	342.9	384.7	422.8	469.5
-32.5°	120.4	131.4	144.5	162.3	184.2	213.0	242.0	276.0	305.1	331.9	356.7
-35°	113.5	123.2	133.3	148.2	165.7	186.2	207.2	230.3	250.4	268.5	284.4
-37.5°	107.2	115.7	125.2	136.3	150.4	165.8	183.0	199.8	213.1	224.8	234.4
-40°	101.9	109.6	117.7	126.7	137.4	149.6	164.2	178.1	187.4	194.5	200.4
-42.5°	97.1	104.0	110.8	118.4	126.7	137.2	148.7	160.2	166.5	172.1	176.4
-45°	93.4	98.6	104.4	110.8	118.1	126.9	136.0	144.0	149.6	154.4	157.9
-47.5°	88.3	93.4	98.4	103.7	110.5	117.9	125.4	131.5	136.4	140.5	143.2
-50°	82.8	88.1	92.7	97.4	103.6	109.9	115.9	120.9	125.6	129.7	131.8
-52.5°	77.0	82.8	87.6	92.1	97.4	102.8	108.3	112.6	116.7	120.6	122.2
-55°	72.9	78.2	83.2	87.5	91.8	96.1	100.6	105.1	109.1	112.8	113.9
-57.5°	68.5	73.8	78.7	82.6	86.5	90.5	94.5	98.6	102.5	106.0	106.8
-60°	63.0	68.9	73.2	76.9	80.6	84.5	88.1	91.7	95.4	98.4	99.4
-62.5°	56.1	61.4	65.8	69.6	73.2	76.6	80.1	83.4	86.7	89.1	89.9
-65°	47.9	52.4	56.8	60.8	64.5	67.7	70.9	73.9	76.9	79.0	80.0
-67.5°	41.3	44.6	48.1	51.6	55.2	58.5	61.4	64.2	66.7	68.5	69.6
-70°	35.0	38.1	41.4	44.8	47.9	50.6	52.9	55.1	57.3	58.9	60.1
-72.5°	29.0	31.6	34.4	37.3	40.1	42.6	44.7	46.7	48.6	49.9	51.0
-75°	23.5	25.6	28.0	30.4	32.7	34.7	36.4	38.1	39.8	41.0	42.0
-77.5°	18.7	20.5	22.3	24.2	26.0	27.4	28.7	30.0	31.2	32.1	33.0
-80°	13.8	15.3	16.7	18.2	19.7	20.7	21.7	22.6	23.5	24.1	24.6
-82.5°	9.5	10.5	11.5	12.5	13.5	14.3	15.1	15.9	16.6	16.9	17.1
-85°	6.1	6.6	7.1	7.6	8.2	8.7	9.1	9.5	9.8	10.2	10.6
-87.5°	3.4	3.5	3.6	3.6	3.7	4.0	4.3	4.6	4.9	5.0	5.0
-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: P626638 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-750-U-NR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2
62.5°	0.9	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.8	0.9
60°	3.5	3.1	3.1	3.1	3.1	3.1	3.5	3.7	3.7	4.4	4.5
57.5°	15.5	17.3	17.8	17.4	17.8	17.3	15.5	13.7	11.8	11.6	11.9
55°	22.6	23.2	23.4	23.5	23.4	23.2	22.6	21.7	20.4	19.1	18.1
52.5°	27.8	27.6	27.5	27.6	27.5	27.6	27.8	27.7	27.2	25.9	23.9
50°	41.7	41.0	40.7	40.9	40.7	41.0	41.7	41.6	39.4	35.7	32.6
47.5°	53.4	53.6	53.9	54.2	53.9	53.6	53.4	53.1	51.0	46.9	42.6
45°	62.3	62.8	63.2	63.4	63.2	62.8	62.3	61.5	58.6	54.3	49.5
42.5°	71.5	71.5	71.4	71.6	71.4	71.5	71.5	70.7	67.5	63.0	58.0
40°	84.4	84.6	84.3	83.9	84.3	84.6	84.4	83.3	80.6	75.1	69.4
37.5°	110.2	110.6	109.4	108.4	109.4	110.6	110.2	107.9	103.9	96.6	89.3
35°	152.4	156.8	158.9	159.6	158.9	156.8	152.4	146.5	140.0	132.9	115.9
32.5°	200.9	207.0	210.0	212.8	210.0	207.0	200.9	192.8	181.1	165.1	144.4
30°	270.4	281.6	286.6	293.6	286.6	281.6	270.4	256.3	234.7	209.3	180.1
27.5°	383.7	403.4	414.4	424.5	414.4	403.4	383.7	359.4	316.6	280.7	232.0
25°	577.4	615.4	639.9	651.6	639.9	615.4	577.4	528.2	460.5	395.7	315.9
22.5°	898.2	968.2	1022.3	1033.1	1022.3	968.2	898.2	792.5	683.1	569.6	446.8
20°	1396.4	1496.6	1578.2	1619.3	1578.2	1496.6	1396.4	1216.8	1031.7	839.4	658.8
17.5°	2314.7	2523.1	2618.3	2634.0	2618.3	2523.1	2314.7	1975.5	1690.7	1364.5	1004.6
15°	3680.7	4033.4	4257.3	4401.6	4257.3	4033.4	3680.7	3101.3	2561.3	2050.1	1489.1
12.5°	5239.3	6241.6	6812.0	7029.4	6812.0	6241.6	5239.3	4325.7	3448.1	2677.6	1975.2
10°	7354.7	9714.3	11075.4	11760.3	11075.4	9714.3	7354.7	5860.2	4457.2	3317.0	2383.5
7.5°	10944.9	14589.3	18627.3	20495.4	18627.3	14589.3	10944.9	7481.6	5518.5	4007.9	2840.9
5°	14719.2	22720.9	29744.1	33107.3	29744.1	22720.9	14719.2	9972.8	6645.9	4621.9	3241.5
2.5°	19057.1	29848.2	39825.4	44020.7	39825.4	29848.2	19057.1	11795.6	7479.4	4987.4	3468.1
0°	20726.6	33296.5	44208.3	48326.1	44208.3	33296.5	20726.6	12187.9	7629.8	5118.6	3509.6
-2.5°	19315.2	30371.0	39996.9	44701.9	39996.9	30371.0	19315.2	11749.8	7547.4	5113.7	3542.7
-5°	15346.9	22846.1	29975.0	33809.0	29975.0	22846.1	15346.9	10341.2	6898.3	4805.2	3357.4
-7.5°	11263.7	15346.2	19305.3	20689.8	19305.3	15346.2	11263.7	7965.2	5832.9	4243.7	3050.2
-10°	7842.0	10179.8	11723.0	12163.3	11723.0	10179.8	7842.0	6263.2	4814.4	3636.6	2644.8
-12.5°	5814.0	6836.6	7548.1	7671.8	7548.1	6836.6	5814.0	4837.2	3836.2	3009.0	2274.8
-15°	4305.2	4825.2	5192.1	5216.8	5192.1	4825.2	4305.2	3714.0	3044.4	2416.3	1827.4
-17.5°	3147.1	3496.1	3681.3	3668.1	3681.3	3496.1	3147.1	2724.3	2327.4	1849.3	1416.5
-20°	2250.4	2460.8	2610.0	2580.8	2610.0	2460.8	2250.4	1968.8	1694.7	1358.5	1072.9



REPORT NUMBER: P626638 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-750-U-NR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	1569.1	1708.8	1796.2	1773.7	1796.2	1708.8	1569.1	1375.8	1185.9	992.9	784.1
-25°	1066.2	1142.3	1185.6	1178.4	1185.6	1142.3	1066.2	956.0	825.6	708.2	570.6
-27.5°	726.6	766.8	780.2	779.5	780.2	766.8	726.6	659.4	569.7	510.4	438.0
-30°	504.2	531.3	546.8	537.0	546.8	531.3	504.2	469.5	422.8	384.7	342.9
-32.5°	375.8	391.0	399.9	390.7	399.9	391.0	375.8	356.7	331.9	305.1	276.0
-35°	296.2	303.9	307.0	301.8	307.0	303.9	296.2	284.4	268.5	250.4	230.3
-37.5°	241.5	246.0	247.6	244.5	247.6	246.0	241.5	234.4	224.8	213.1	199.8
-40°	204.6	207.4	208.1	205.6	208.1	207.4	204.6	200.4	194.5	187.4	178.1
-42.5°	179.0	180.7	181.1	180.0	181.1	180.7	179.0	176.4	172.1	166.5	160.2
-45°	160.0	161.4	161.7	160.6	161.7	161.4	160.0	157.9	154.4	149.6	144.0
-47.5°	144.6	145.5	145.7	145.3	145.7	145.5	144.6	143.2	140.5	136.4	131.5
-50°	132.8	133.4	133.5	133.0	133.5	133.4	132.8	131.8	129.7	125.6	120.9
-52.5°	122.9	123.4	123.7	123.8	123.7	123.4	122.9	122.2	120.6	116.7	112.6
-55°	114.6	115.2	115.5	115.6	115.5	115.2	114.6	113.9	112.8	109.1	105.1
-57.5°	107.5	108.0	108.3	108.4	108.3	108.0	107.5	106.8	106.0	102.5	98.6
-60°	100.2	100.8	101.2	101.3	101.2	100.8	100.2	99.4	98.4	95.4	91.7
-62.5°	90.4	90.6	90.9	91.0	90.9	90.6	90.4	89.9	89.1	86.7	83.4
-65°	80.8	81.4	81.7	81.8	81.7	81.4	80.8	80.0	79.0	76.9	73.9
-67.5°	70.5	71.2	72.0	72.6	72.0	71.2	70.5	69.6	68.5	66.7	64.2
-70°	61.1	62.0	62.3	62.4	62.3	62.0	61.1	60.1	58.9	57.3	55.1
-72.5°	52.0	52.9	53.6	54.2	53.6	52.9	52.0	51.0	49.9	48.6	46.7
-75°	42.9	43.7	43.9	44.0	43.9	43.7	42.9	42.0	41.0	39.8	38.1
-77.5°	33.8	34.6	34.8	34.8	34.8	34.6	33.8	33.0	32.1	31.2	30.0
-80°	25.0	25.5	26.1	26.6	26.1	25.5	25.0	24.6	24.1	23.5	22.6
-82.5°	17.2	17.3	17.4	17.4	17.4	17.3	17.2	17.1	16.9	16.6	15.9
-85°	10.9	11.3	11.3	11.3	11.3	11.3	10.9	10.6	10.2	9.8	9.5
-87.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	5.0	4.9	4.6
-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: P626638 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-750-U-NR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
65°	0.2	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.3
62.5°	1.0	1.1	1.1	1.0	0.8	0.5	0.6	0.7	0.5	0.1	0.3
60°	3.8	2.4	3.4	3.8	3.3	2.4	2.4	2.3	1.8	1.5	1.0
57.5°	12.6	12.2	10.0	8.6	8.2	7.3	6.0	4.8	4.2	3.4	2.4
55°	17.4	16.7	15.5	13.9	12.0	11.5	10.4	8.9	7.5	5.8	4.7
52.5°	21.4	21.6	20.9	18.9	17.2	16.2	14.7	13.3	11.6	9.9	7.8
50°	30.5	29.4	28.2	27.1	24.5	22.0	20.2	18.3	15.8	13.9	12.1
47.5°	39.0	37.2	36.1	34.6	31.6	28.9	26.1	23.4	20.3	17.4	15.5
45°	46.2	43.7	41.4	39.6	37.0	34.0	31.5	28.4	24.8	21.5	18.3
42.5°	53.6	49.8	46.7	44.8	41.7	38.6	35.7	33.4	29.6	25.6	22.4
40°	63.3	55.7	52.8	52.1	49.1	44.2	41.8	39.2	35.1	29.9	26.8
37.5°	79.4	69.2	64.2	61.5	58.8	53.6	49.0	45.7	42.0	36.2	31.7
35°	102.2	90.2	79.2	73.6	70.5	63.4	57.2	52.6	48.3	42.8	37.0
32.5°	122.2	108.7	95.6	85.7	78.6	72.1	65.2	59.6	53.8	48.2	42.5
30°	151.5	128.8	110.8	96.8	87.7	79.6	72.3	65.4	58.9	53.0	47.3
27.5°	191.1	155.0	130.5	110.9	97.3	87.7	79.4	71.3	63.9	57.5	51.6
25°	249.5	191.7	155.1	128.7	108.9	96.5	87.1	77.7	69.0	61.8	56.8
22.5°	333.3	254.4	194.1	147.9	125.8	110.1	96.1	84.4	74.6	68.1	62.2
20°	477.7	340.5	251.3	192.0	151.4	126.3	107.1	93.3	83.3	75.0	67.7
17.5°	724.4	501.9	325.4	247.2	189.5	150.4	122.8	104.5	91.9	82.0	73.2
15°	1026.7	688.8	454.9	318.5	232.2	170.4	137.6	115.6	100.7	89.2	78.7
12.5°	1341.6	866.6	562.1	372.7	262.8	191.9	153.0	128.3	109.5	94.5	82.4
10°	1615.1	1049.4	670.2	436.7	297.3	212.4	165.3	136.3	114.8	98.2	85.5
7.5°	1917.3	1236.4	769.7	483.6	325.9	228.9	173.5	141.6	119.1	101.4	88.0
5°	2141.2	1379.1	853.9	526.3	347.4	241.4	180.0	145.5	122.5	103.9	90.0
2.5°	2291.4	1478.4	906.7	555.7	360.7	251.1	185.1	149.0	125.1	106.4	92.3
0°	2338.4	1488.3	947.2	573.8	369.3	259.8	189.2	152.4	126.8	108.4	94.1
-2.5°	2352.7	1505.4	943.2	577.8	372.3	264.5	190.9	153.1	128.2	109.2	94.3
-5°	2259.2	1461.3	922.0	573.7	370.0	264.4	193.8	154.2	128.9	109.5	94.1
-7.5°	2095.0	1365.9	866.7	547.7	359.3	260.2	195.9	155.6	129.6	110.3	94.9
-10°	1845.4	1213.0	780.6	504.1	341.4	252.1	194.0	154.8	129.2	110.1	95.0
-12.5°	1594.2	1041.7	669.2	443.1	312.3	237.1	186.7	151.7	127.6	109.0	94.6
-15°	1275.3	871.9	586.5	401.1	286.0	221.0	177.5	146.7	124.8	106.9	93.5
-17.5°	1024.3	707.3	480.4	344.0	260.7	206.9	170.3	142.7	121.6	104.9	92.0
-20°	788.0	557.1	406.7	302.7	234.6	189.5	160.6	136.7	117.9	102.7	90.7

Classified

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

Scaled Data Report



REPORT NUMBER: P626638 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-750-U-NR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	593.9	451.2	337.6	260.2	210.4	176.0	150.8	130.1	113.4	99.7	88.9
-25°	461.4	359.8	282.4	229.8	189.0	161.2	141.8	124.9	109.8	96.7	86.8
-27.5°	364.9	292.2	242.4	201.6	171.7	151.1	134.4	119.4	106.0	94.4	84.6
-30°	295.4	248.3	209.9	179.3	158.0	140.8	127.4	114.8	102.4	91.5	82.2
-32.5°	242.0	213.0	184.2	162.3	144.5	131.4	120.4	109.8	98.0	88.5	79.8
-35°	207.2	186.2	165.7	148.2	133.3	123.2	113.5	103.6	93.9	85.0	76.9
-37.5°	183.0	165.8	150.4	136.3	125.2	115.7	107.2	98.4	89.7	81.5	74.0
-40°	164.2	149.6	137.4	126.7	117.7	109.6	101.9	93.8	86.1	77.9	70.9
-42.5°	148.7	137.2	126.7	118.4	110.8	104.0	97.1	90.1	82.5	74.7	67.4
-45°	136.0	126.9	118.1	110.8	104.4	98.6	93.4	86.3	78.9	71.1	63.7
-47.5°	125.4	117.9	110.5	103.7	98.4	93.4	88.3	82.1	74.3	66.9	60.7
-50°	115.9	109.9	103.6	97.4	92.7	88.1	82.8	76.3	69.5	63.5	57.6
-52.5°	108.3	102.8	97.4	92.1	87.6	82.8	77.0	71.4	65.7	60.0	54.6
-55°	100.6	96.1	91.8	87.5	83.2	78.2	72.9	67.4	61.7	56.4	50.8
-57.5°	94.5	90.5	86.5	82.6	78.7	73.8	68.5	63.0	57.2	51.8	46.6
-60°	88.1	84.5	80.6	76.9	73.2	68.9	63.0	57.4	52.0	47.0	41.9
-62.5°	80.1	76.6	73.2	69.6	65.8	61.4	56.1	51.0	46.3	41.9	37.4
-65°	70.9	67.7	64.5	60.8	56.8	52.4	47.9	44.1	40.5	36.7	32.7
-67.5°	61.4	58.5	55.2	51.6	48.1	44.6	41.3	38.1	34.7	31.3	27.7
-70°	52.9	50.6	47.9	44.8	41.4	38.1	35.0	32.0	28.9	26.0	23.2
-72.5°	44.7	42.6	40.1	37.3	34.4	31.6	29.0	26.5	24.1	21.7	19.3
-75°	36.4	34.7	32.7	30.4	28.0	25.6	23.5	21.5	19.5	17.4	15.3
-77.5°	28.7	27.4	26.0	24.2	22.3	20.5	18.7	16.9	15.2	13.6	12.1
-80°	21.7	20.7	19.7	18.2	16.7	15.3	13.8	12.6	11.4	10.4	9.4
-82.5°	15.1	14.3	13.5	12.5	11.5	10.5	9.5	8.7	8.0	7.3	6.6
-85°	9.1	8.7	8.2	7.6	7.1	6.6	6.1	5.6	5.2	4.8	4.3
-87.5°	4.3	4.0	3.7	3.6	3.6	3.5	3.4	3.1	2.8	2.5	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





REPORT NUMBER: P626638 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-750-U-NR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.1
70°	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.4	0.4	0.3
67.5°	0.0	0.0	0.0	0.2	0.3	0.3	0.1	0.2	0.4	0.6	0.6
65°	0.3	0.2	0.0	0.3	0.5	0.6	0.5	0.3	0.4	0.7	0.8
62.5°	0.6	0.8	0.6	0.4	0.6	0.8	0.9	0.6	0.5	0.7	0.9
60°	0.7	0.9	1.0	0.8	0.7	0.8	1.0	0.9	0.7	0.8	1.0
57.5°	1.8	1.1	1.1	1.1	0.9	0.9	1.0	1.0	0.9	0.8	1.0
55°	3.4	2.5	1.7	1.4	1.1	1.0	1.0	1.0	1.0	0.9	1.0
52.5°	5.8	4.2	3.1	2.1	1.5	1.1	1.1	1.0	1.0	1.0	1.0
50°	9.3	6.7	4.9	3.5	2.1	1.7	1.3	1.2	1.0	1.0	1.0
47.5°	13.5	10.0	7.1	5.1	3.6	2.3	1.8	1.4	1.0	1.0	1.0
45°	16.7	13.9	9.9	7.2	5.0	3.5	2.4	1.6	1.2	1.0	1.0
42.5°	19.8	17.3	13.5	9.2	6.9	4.8	3.1	2.2	1.5	1.1	1.0
40°	23.8	20.6	16.9	12.5	9.0	6.1	4.3	2.9	1.8	1.3	1.1
37.5°	27.9	24.3	20.3	15.8	11.4	8.1	5.4	3.6	2.3	1.6	1.2
35°	32.5	28.2	23.6	18.8	14.2	10.2	6.5	4.4	3.0	2.0	1.3
32.5°	37.2	31.9	26.8	21.8	16.8	12.3	8.1	5.5	3.6	2.4	1.5
30°	41.7	35.6	29.7	24.7	19.3	14.5	10.0	6.6	4.2	2.8	1.7
27.5°	45.8	39.2	32.4	27.2	21.8	16.6	12.0	7.9	4.8	3.3	2.0
25°	50.1	42.9	35.6	29.5	24.1	18.7	13.8	9.2	5.7	3.8	2.3
22.5°	54.9	46.6	38.7	31.5	26.6	20.7	15.5	10.8	6.7	4.2	2.7
20°	60.2	50.3	41.7	34.4	28.9	22.9	17.2	12.2	7.7	4.7	3.0
17.5°	65.5	54.3	45.5	37.7	31.2	24.9	18.8	13.5	8.8	5.1	3.3
15°	69.2	58.4	48.9	40.8	33.4	26.7	20.4	14.7	9.8	5.5	3.7
12.5°	72.2	61.8	51.8	43.7	35.7	28.4	21.8	15.8	10.9	6.0	4.0
10°	74.9	64.8	54.4	46.3	37.9	29.9	23.1	16.7	11.8	6.6	4.2
7.5°	77.2	67.2	56.6	48.7	40.0	31.4	24.2	17.5	12.6	7.3	4.5
5°	79.2	69.3	58.5	50.2	41.9	33.0	25.2	18.3	13.3	8.0	4.7
2.5°	80.7	71.1	60.1	51.3	43.6	34.5	26.0	18.9	13.8	8.6	4.9
0°	81.8	72.6	61.4	52.2	45.0	35.8	26.6	19.4	14.3	9.2	5.1
-2.5°	82.6	72.8	62.8	53.1	45.9	36.9	27.8	20.1	14.7	9.7	5.4
-5°	82.9	72.8	63.9	53.9	46.5	37.7	28.9	20.6	15.0	10.2	5.7
-7.5°	83.4	73.1	64.4	54.4	46.9	38.4	29.7	21.0	15.2	10.6	6.0
-10°	83.5	73.5	64.6	55.2	47.3	38.9	30.2	21.3	15.4	10.8	6.2
-12.5°	83.3	73.5	64.5	55.6	47.4	39.1	30.5	21.7	15.6	11.0	6.4
-15°	82.6	73.1	64.3	55.6	47.4	39.2	30.5	22.1	15.9	11.0	6.5
-17.5°	81.6	72.2	64.1	55.3	47.2	39.2	30.4	22.2	16.0	11.0	6.7
-20°	80.6	71.4	63.7	54.5	46.8	39.0	30.2	22.2	16.0	10.8	6.8

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Scaled Data Report



REPORT NUMBER: P626638 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-750-U-NR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	79.3	70.7	62.6	53.8	46.3	38.6	29.8	21.9	15.8	10.6	6.9
-25°	77.6	69.6	61.3	53.2	45.7	37.9	29.3	21.4	15.5	10.2	6.9
-27.5°	75.9	68.1	60.0	52.4	44.8	37.0	28.6	21.0	15.0	9.8	6.9
-30°	74.0	66.4	58.8	51.4	43.5	35.7	27.6	20.3	14.4	9.6	6.8
-32.5°	71.8	64.7	57.4	49.7	42.0	34.3	26.4	19.3	13.8	9.5	6.7
-35°	69.7	62.8	55.8	47.7	40.3	32.8	25.2	18.1	13.0	9.3	6.7
-37.5°	67.1	60.5	53.2	45.4	38.5	31.2	24.1	17.4	12.2	9.0	6.5
-40°	64.3	57.6	50.2	43.4	36.6	29.5	22.9	16.8	11.7	8.7	6.4
-42.5°	61.0	54.4	47.8	41.2	34.6	28.1	21.7	16.0	11.4	8.4	6.2
-45°	57.7	51.5	45.5	39.1	32.7	26.6	20.6	15.1	11.1	8.2	6.0
-47.5°	54.6	49.0	43.0	36.8	30.9	25.0	19.4	14.5	10.6	7.9	5.8
-50°	52.0	46.3	40.3	34.4	28.9	23.4	18.1	13.8	10.2	7.6	5.6
-52.5°	49.0	43.3	37.4	31.7	26.7	21.7	17.0	12.9	9.7	7.2	5.2
-55°	45.4	39.7	34.1	29.1	24.4	20.0	15.7	12.0	9.0	6.8	4.9
-57.5°	41.2	35.7	31.1	26.6	22.1	18.1	14.3	10.9	8.3	6.3	4.5
-60°	36.9	32.4	28.2	23.8	19.8	16.1	12.7	9.7	7.6	5.7	4.1
-62.5°	33.0	28.9	24.8	20.8	17.3	14.0	11.0	8.8	6.9	5.1	3.6
-65°	28.7	24.9	21.2	17.9	14.7	11.9	9.8	7.9	6.1	4.5	3.2
-67.5°	24.1	21.0	17.9	14.9	12.6	10.5	8.6	6.9	5.3	3.8	2.9
-70°	20.4	17.5	14.9	12.8	10.9	9.1	7.4	5.8	4.4	3.4	2.6
-72.5°	16.8	14.6	12.6	10.8	9.1	7.5	6.0	4.7	3.8	3.0	2.3
-75°	13.4	11.8	10.2	8.7	7.2	5.9	4.9	4.0	3.2	2.5	2.0
-77.5°	10.7	9.3	7.9	6.8	5.9	5.0	4.1	3.2	2.7	2.2	1.7
-80°	8.2	7.3	6.4	5.6	4.8	4.0	3.3	2.7	2.3	1.9	1.4
-82.5°	5.9	5.4	4.9	4.5	3.9	3.3	2.8	2.3	1.9	1.5	1.1
-85°	4.1	3.8	3.6	3.4	2.9	2.5	2.1	1.7	1.3	1.0	0.7
-87.5°	2.1	2.0	1.9	1.8	1.5	1.3	1.0	0.8	0.7	0.5	0.4
-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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REPORT NUMBER: P626638 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-750-U-NR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	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	0.1	0.0
75°	0.0	0.1	0.0	0.0	0.0	0.1	0.0
72.5°	0.1	0.2	0.1	0.0	0.0	0.2	0.0
70°	0.1	0.2	0.2	0.0	0.0	0.2	0.0
67.5°	0.4	0.3	0.3	0.1	0.1	0.2	0.0
65°	0.6	0.4	0.4	0.2	0.1	0.2	0.0
62.5°	0.8	0.6	0.5	0.3	0.1	0.3	0.0
60°	1.0	0.7	0.6	0.4	0.1	0.3	0.0
57.5°	1.0	0.8	0.7	0.5	0.2	0.3	0.0
55°	1.0	0.9	0.8	0.6	0.3	0.3	0.0
52.5°	1.0	1.0	0.8	0.7	0.4	0.4	0.0
50°	1.0	1.0	0.9	0.9	0.5	0.4	0.0
47.5°	1.0	1.0	0.9	0.9	0.5	0.4	0.0
45°	1.0	1.0	1.0	1.0	0.6	0.5	0.0
42.5°	1.0	1.0	1.0	1.0	0.6	0.5	0.0
40°	1.0	1.0	1.0	1.0	0.7	0.5	0.0
37.5°	1.0	1.0	1.0	1.0	0.7	0.6	0.0
35°	1.0	1.0	1.0	1.0	0.8	0.6	0.0
32.5°	1.0	1.0	1.0	1.0	0.8	0.6	0.0
30°	1.1	1.0	1.0	1.0	0.9	0.6	0.0
27.5°	1.2	1.0	1.0	1.0	0.9	0.7	0.0
25°	1.4	1.0	1.0	1.0	0.9	0.7	0.0
22.5°	1.5	1.0	1.0	1.0	0.9	0.7	0.0
20°	1.6	1.1	1.0	1.0	1.0	0.8	0.0
17.5°	1.8	1.2	1.0	1.0	1.0	0.8	0.0
15°	2.0	1.3	1.0	1.0	1.0	0.8	0.0
12.5°	2.2	1.4	1.0	1.0	1.0	0.9	0.0
10°	2.4	1.5	1.0	1.0	1.0	0.9	0.0
7.5°	2.6	1.6	1.0	1.0	1.0	0.9	0.0
5°	2.8	1.8	1.0	1.0	1.0	1.0	0.0
2.5°	2.9	1.9	1.0	1.0	1.0	1.0	0.0
0°	3.1	2.0	1.0	1.0	1.0	1.0	0.0
-2.5°	3.4	2.1	1.1	1.0	1.0	1.0	0.0
-5°	3.6	2.2	1.2	1.0	1.0	1.0	0.0
-7.5°	3.8	2.3	1.3	1.0	1.0	1.0	0.0
-10°	4.0	2.4	1.3	1.0	1.0	1.0	0.0
-12.5°	4.2	2.5	1.4	1.0	1.0	1.0	0.0
-15°	4.3	2.5	1.5	1.0	1.0	1.0	0.0
-17.5°	4.4	2.6	1.5	1.0	1.0	1.0	0.0
-20°	4.5	2.6	1.5	1.0	1.0	0.9	0.0

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CATALOG NUMBER: GFLD-SA1B-750-U-NR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	4.5	2.6	1.5	1.0	1.0	0.9	0.0
-25°	4.6	2.7	1.5	1.0	1.0	0.9	0.0
-27.5°	4.6	2.8	1.5	1.0	1.0	0.9	0.0
-30°	4.5	2.8	1.5	1.0	1.0	0.9	0.0
-32.5°	4.5	2.8	1.5	1.0	1.0	0.8	0.0
-35°	4.5	2.8	1.5	1.0	1.0	0.8	0.0
-37.5°	4.5	2.8	1.4	1.0	1.0	0.8	0.0
-40°	4.4	2.7	1.4	1.0	1.0	0.8	0.0
-42.5°	4.3	2.6	1.4	1.0	1.0	0.7	0.0
-45°	4.1	2.5	1.4	1.0	1.0	0.7	0.0
-47.5°	4.0	2.4	1.4	1.1	1.0	0.7	0.0
-50°	3.8	2.3	1.4	1.1	1.0	0.6	0.0
-52.5°	3.5	2.1	1.4	1.1	1.0	0.6	0.0
-55°	3.3	2.0	1.4	1.1	1.0	0.6	0.0
-57.5°	3.0	2.0	1.4	1.1	1.0	0.5	0.0
-60°	2.7	1.9	1.4	1.1	1.0	0.5	0.0
-62.5°	2.5	1.8	1.3	1.1	0.9	0.5	0.0
-65°	2.4	1.7	1.3	1.0	0.8	0.4	0.0
-67.5°	2.2	1.6	1.2	1.0	0.8	0.4	0.0
-70°	1.9	1.5	1.2	1.0	0.7	0.3	0.0
-72.5°	1.7	1.3	1.1	0.9	0.6	0.3	0.0
-75°	1.5	1.2	1.0	0.8	0.5	0.3	0.0
-77.5°	1.3	1.1	0.9	0.6	0.4	0.2	0.0
-80°	1.0	0.9	0.7	0.5	0.3	0.2	0.0
-82.5°	0.8	0.6	0.5	0.4	0.3	0.1	0.0
-85°	0.5	0.4	0.3	0.3	0.2	0.1	0.0
-87.5°	0.3	0.2	0.2	0.1	0.1	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)