

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: P626608 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1B-730-U-NR-VSR-XX**

Issue Date: 12/7/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P626608 (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-730-U-NR-VSR-XX  
Description: GALLEON FLOOD, ONE LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3 WITH VISOR  
Light Source: (16) 3000K CCT, 70 CRI LEDS  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 4244.8 lumens  
Efficiency: N/A  
Efficacy: 126.7 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')

NEMA Type: 3H x 3V  
Max Intensity: 43028.3 candela  
Max Intensity Angle: 0°H x 0°V

Beam Angle (50%): 13.6°H x 13.6°V  
Beam Lumens: 1355.1 lumens  
Beam Efficiency: 31.9%

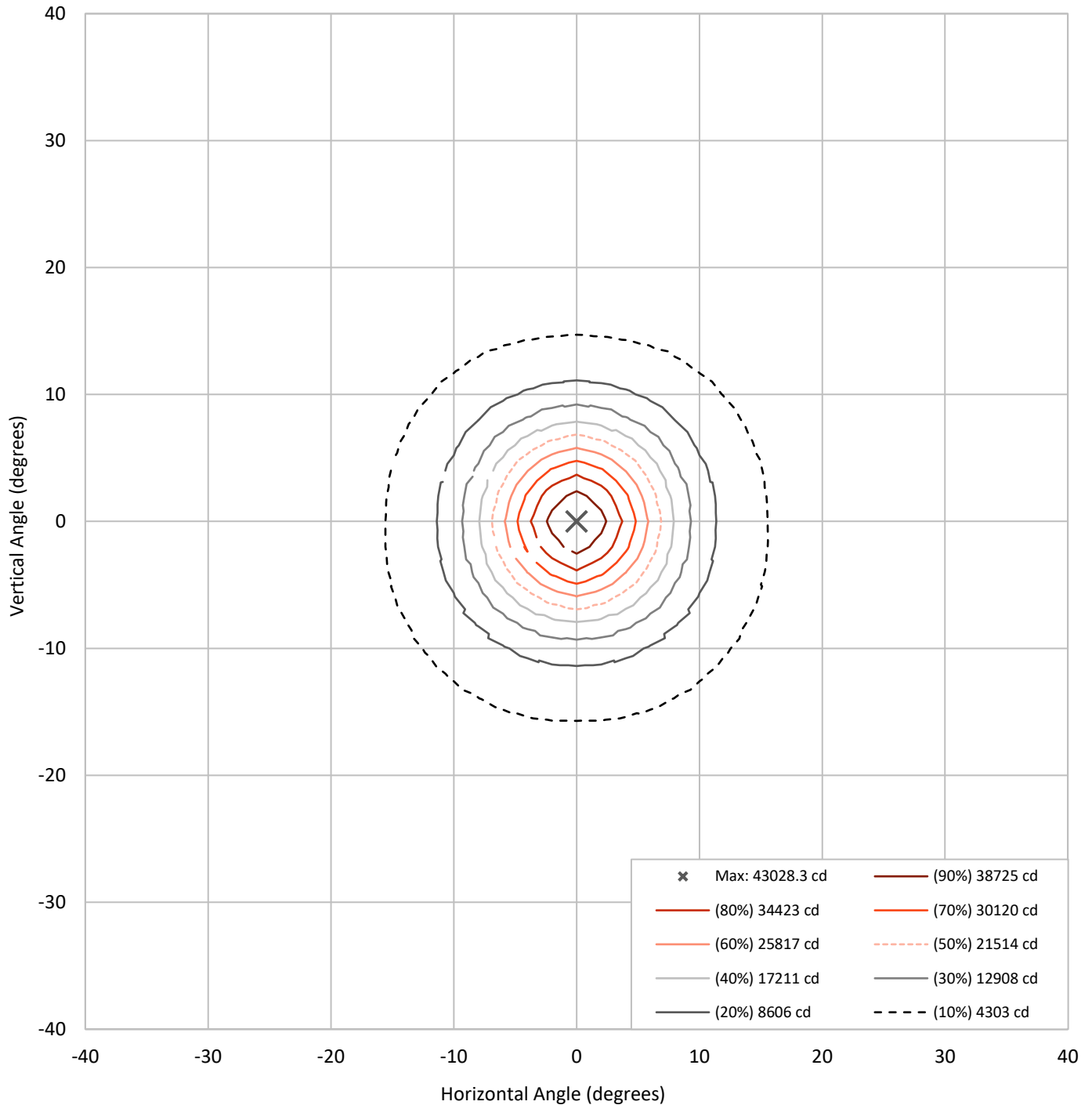
Field Angle (10%): 30.9°H x 30.2°V  
Field Lumens: 3018.3 lumens  
Field Efficiency: 71.1%

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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### Iso-Candela Plot





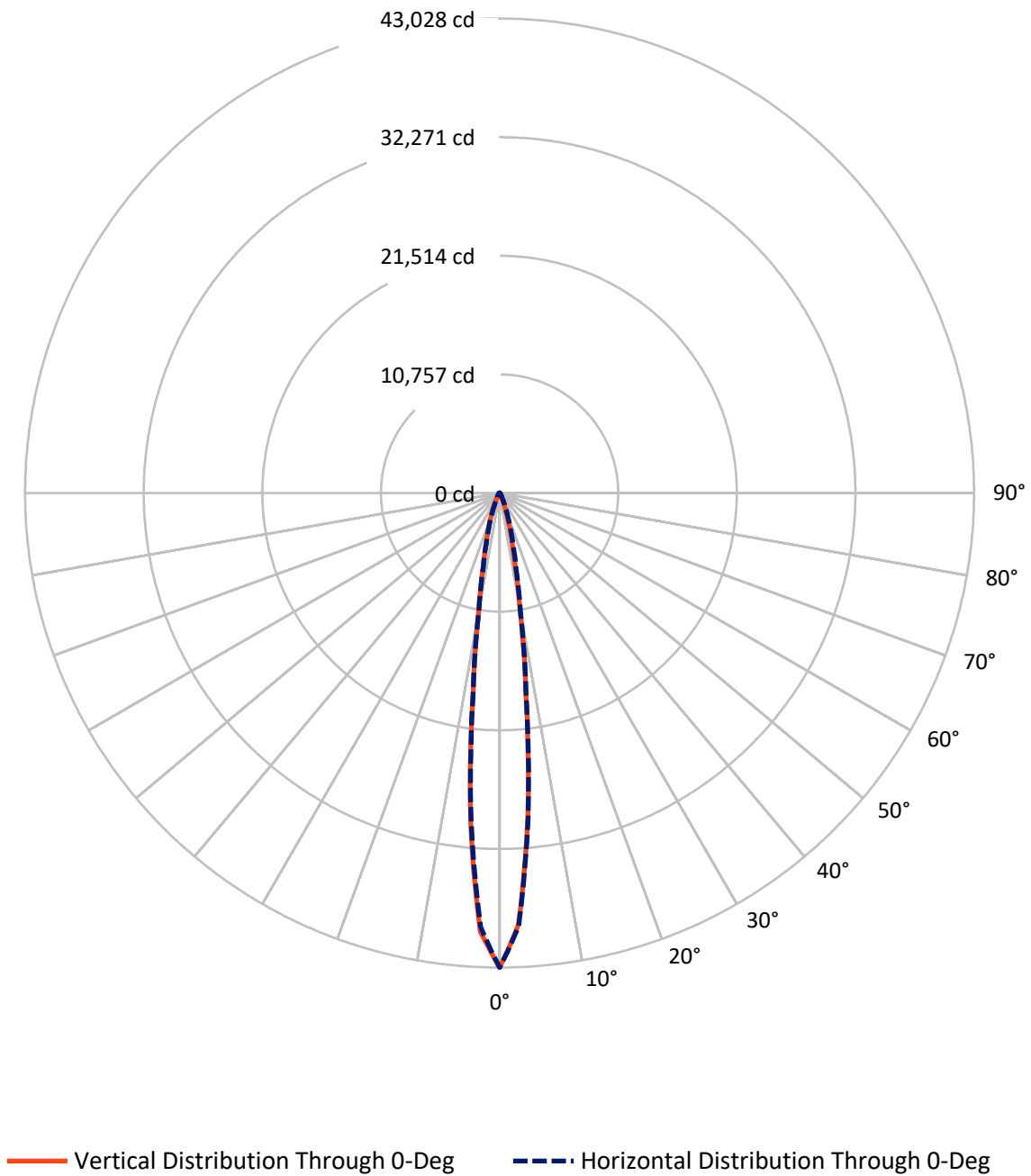
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### Lumen Table

90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60		0.0	0.0	0.1	0.2	0.4	0.5	0.6	0.6	0.5	0.4	0.2	0.1	0.0	0.0		
50	0.0	0.0	0.1	0.4	0.7	1.0	1.4	1.7	1.7	1.4	1.0	0.7	0.4	0.1	0.0	0.0	
40		0.1	0.3	0.7	1.3	2.0	3.5	4.4	4.4	3.5	2.0	1.3	0.7	0.3	0.1		
30	0.0	0.1	0.5	1.1	2.0	4.3	11.5	19.1	19.1	11.5	4.3	2.0	1.1	0.5	0.1	0.0	
20		0.2	0.6	1.5	3.3	12.9	54.4	119.6	119.6	54.4	12.9	3.3	1.5	0.6	0.2		
10	0.1	0.2	0.8	1.8	4.5	24.2	130.4	584.8	584.8	130.4	24.2	4.5	1.8	0.8	0.2	0.1	
0		0.3	0.9	1.9	4.8	25.8	135.0	594.7	594.7	135.0	25.8	4.8	1.9	0.9	0.3		
-10	0.1	0.3	0.9	1.8	4.2	16.4	65.5	140.1	140.1	65.5	16.4	4.2	1.8	0.9	0.3	0.1	
-20		0.3	0.8	1.7	3.2	7.7	20.2	33.6	33.6	20.2	7.7	3.2	1.7	0.8	0.3		
-30	0.1	0.2	0.7	1.5	2.5	4.2	6.9	8.7	8.7	6.9	4.2	2.5	1.5	0.7	0.2	0.1	
-40		0.2	0.6	1.2	2.1	2.9	4.0	4.4	4.4	4.0	2.9	2.1	1.2	0.6	0.2		
-50	0.1	0.1	0.5	1.0	1.6	2.3	2.9	3.1	3.1	2.9	2.3	1.6	1.0	0.5	0.1	0.1	
-60		0.1	0.3	0.6	1.1	1.6	2.0	2.2	2.2	2.0	1.6	1.1	0.6	0.3	0.1		
-70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
-80		0.3	1.1	2.3	3.0	2.3	1.1	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	0.0	

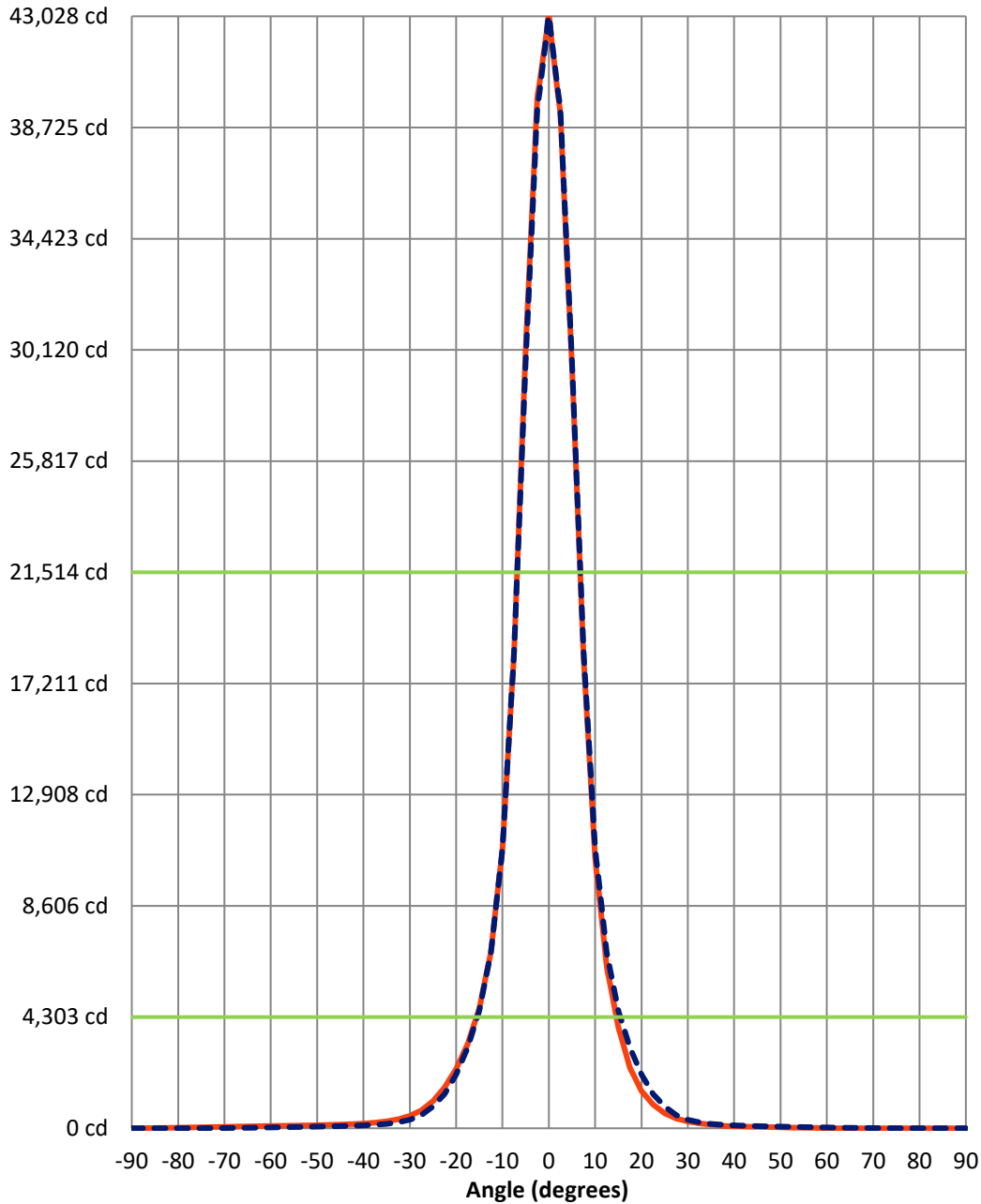
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 13.6°  
 V Angle: 13.6°  
 Lumens: 1355.1  
 Efficiency: 31.9%

**Field:**  
 H Angle: 30.9°  
 V Angle: 30.2°  
 Lumens: 3018.3  
 Efficiency: 71.1%

**Spill:**  
 Lumens: 1226.5  
 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	0.1	0.0	0.0	0.1	0.1	0.0	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	0.3	0.1
67.5°	0.0	0.2	0.1	0.1	0.3	0.3	0.3	0.5	0.6	0.4	0.2
65°	0.0	0.2	0.1	0.2	0.4	0.4	0.5	0.7	0.6	0.4	0.3
62.5°	0.0	0.2	0.1	0.3	0.5	0.5	0.7	0.8	0.6	0.5	0.6
60°	0.0	0.3	0.1	0.4	0.6	0.6	0.9	0.9	0.7	0.6	0.8
57.5°	0.0	0.3	0.2	0.5	0.6	0.7	0.9	0.9	0.8	0.8	0.9
55°	0.0	0.3	0.3	0.6	0.7	0.8	0.9	0.9	0.8	0.9	0.9
52.5°	0.0	0.3	0.3	0.7	0.7	0.9	0.9	0.9	0.9	0.9	0.9
50°	0.0	0.4	0.4	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.0
47.5°	0.0	0.4	0.5	0.9	0.8	0.9	0.9	0.9	0.9	0.9	1.2
45°	0.0	0.4	0.5	0.9	0.9	0.9	0.9	0.9	0.9	1.1	1.5
42.5°	0.0	0.4	0.6	0.9	0.9	0.9	0.9	0.9	1.0	1.4	2.0
40°	0.0	0.5	0.6	0.9	0.9	0.9	0.9	1.0	1.1	1.7	2.6
37.5°	0.0	0.5	0.7	0.9	0.9	0.9	0.9	1.1	1.5	2.1	3.2
35°	0.0	0.5	0.7	0.9	0.9	0.9	0.9	1.2	1.8	2.7	3.9
32.5°	0.0	0.6	0.7	0.9	0.9	0.9	0.9	1.3	2.1	3.2	4.9
30°	0.0	0.6	0.8	0.9	0.9	0.9	1.0	1.5	2.5	3.8	5.9
27.5°	0.0	0.6	0.8	0.9	0.9	0.9	1.1	1.8	2.9	4.3	7.0
25°	0.0	0.6	0.8	0.9	0.9	0.9	1.2	2.1	3.3	5.0	8.2
22.5°	0.0	0.7	0.8	0.9	0.9	0.9	1.3	2.4	3.8	6.0	9.6
20°	0.0	0.7	0.9	0.9	0.9	1.0	1.5	2.7	4.2	6.9	10.8
17.5°	0.0	0.7	0.9	0.9	0.9	1.1	1.6	2.9	4.5	7.8	12.0
15°	0.0	0.8	0.9	0.9	0.9	1.2	1.8	3.2	4.9	8.7	13.1
12.5°	0.0	0.8	0.9	0.9	0.9	1.3	2.0	3.5	5.4	9.6	14.0
10°	0.0	0.8	0.9	0.9	0.9	1.4	2.1	3.8	5.9	10.5	14.9
7.5°	0.0	0.8	0.9	0.9	0.9	1.5	2.3	4.0	6.5	11.2	15.6
5°	0.0	0.9	0.9	0.9	0.9	1.6	2.4	4.2	7.1	11.8	16.3
2.5°	0.0	0.9	0.9	0.9	0.9	1.7	2.6	4.4	7.7	12.4	16.8
0°	0.0	0.9	0.9	0.9	0.9	1.8	2.7	4.6	8.2	12.8	17.3
-2.5°	0.0	0.9	0.9	0.9	1.0	1.9	2.9	4.9	8.7	13.1	17.9
-5°	0.0	0.9	0.9	0.9	1.1	2.0	3.2	5.1	9.1	13.4	18.4
-7.5°	0.0	0.9	0.9	0.9	1.1	2.1	3.4	5.3	9.4	13.6	18.7
-10°	0.0	0.9	0.9	0.9	1.2	2.1	3.6	5.5	9.6	13.7	18.9
-12.5°	0.0	0.9	0.9	0.9	1.3	2.2	3.7	5.7	9.8	13.9	19.3
-15°	0.0	0.9	0.9	0.9	1.3	2.2	3.9	5.8	9.8	14.1	19.6
-17.5°	0.0	0.9	0.9	0.9	1.3	2.3	3.9	6.0	9.7	14.3	19.8
-20°	0.0	0.8	0.9	0.9	1.4	2.3	4.0	6.1	9.6	14.3	19.8

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Scaled Data Report



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CATALOG NUMBER: GFLD-SA1B-730-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	0.8	0.9	0.9	1.4	2.3	4.0	6.2	9.4	14.1	19.6
-25°	0.0	0.8	0.9	0.9	1.4	2.4	4.0	6.2	9.1	13.8	19.1
-27.5°	0.0	0.8	0.9	0.9	1.4	2.5	4.0	6.2	8.7	13.3	18.7
-30°	0.0	0.8	0.9	0.9	1.3	2.5	4.0	6.1	8.5	12.8	18.1
-32.5°	0.0	0.8	0.9	0.9	1.3	2.5	4.0	6.0	8.4	12.2	17.2
-35°	0.0	0.7	0.9	0.9	1.3	2.5	4.0	5.9	8.3	11.6	16.1
-37.5°	0.0	0.7	0.9	0.9	1.3	2.5	3.9	5.8	8.0	10.8	15.5
-40°	0.0	0.7	0.9	0.9	1.2	2.4	3.9	5.7	7.7	10.4	14.9
-42.5°	0.0	0.7	0.9	0.9	1.2	2.4	3.8	5.5	7.5	10.2	14.2
-45°	0.0	0.6	0.9	0.9	1.2	2.3	3.7	5.4	7.3	9.9	13.4
-47.5°	0.0	0.6	0.9	1.0	1.3	2.2	3.6	5.2	7.0	9.5	12.9
-50°	0.0	0.6	0.9	1.0	1.3	2.0	3.4	5.0	6.8	9.1	12.3
-52.5°	0.0	0.5	0.9	1.0	1.3	1.8	3.2	4.7	6.4	8.6	11.5
-55°	0.0	0.5	0.9	1.0	1.3	1.8	2.9	4.4	6.1	8.0	10.6
-57.5°	0.0	0.5	0.9	1.0	1.3	1.7	2.6	4.0	5.6	7.4	9.6
-60°	0.0	0.4	0.9	1.0	1.2	1.7	2.3	3.6	5.1	6.8	8.6
-62.5°	0.0	0.4	0.8	1.0	1.2	1.6	2.2	3.2	4.6	6.2	7.9
-65°	0.0	0.4	0.8	0.9	1.2	1.5	2.1	2.8	4.0	5.5	7.0
-67.5°	0.0	0.3	0.7	0.9	1.1	1.4	1.9	2.6	3.4	4.7	6.1
-70°	0.0	0.3	0.6	0.9	1.0	1.3	1.7	2.3	3.0	3.9	5.2
-72.5°	0.0	0.3	0.5	0.8	1.0	1.2	1.6	2.0	2.6	3.4	4.3
-75°	0.0	0.2	0.5	0.7	0.9	1.1	1.4	1.8	2.2	2.8	3.6
-77.5°	0.0	0.2	0.4	0.6	0.8	0.9	1.1	1.5	1.9	2.3	2.8
-80°	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.3	1.7	2.0	2.4
-82.5°	0.0	0.1	0.2	0.4	0.5	0.6	0.7	1.0	1.4	1.7	2.0
-85°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.7	0.9	1.2	1.5
-87.5°	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.5	0.6	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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**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°	0.4	0.6	0.4	0.2	0.0	0.2	0.3	0.2	0.0	0.0	0.0
62.5°	0.8	0.7	0.5	0.4	0.5	0.7	0.5	0.3	0.1	0.4	0.6
60°	0.9	0.8	0.6	0.7	0.9	0.8	0.6	0.9	1.3	1.7	2.0
57.5°	0.9	0.8	0.8	1.0	1.0	1.0	1.6	2.1	3.0	3.8	4.3
55°	0.9	0.9	1.0	1.2	1.5	2.2	3.0	4.2	5.2	6.7	8.0
52.5°	1.0	1.0	1.4	1.9	2.7	3.7	5.2	6.9	8.9	10.3	11.9
50°	1.2	1.5	1.9	3.1	4.3	5.9	8.3	10.8	12.4	14.1	16.3
47.5°	1.6	2.0	3.2	4.6	6.3	8.9	12.1	13.9	15.5	18.1	20.8
45°	2.2	3.1	4.5	6.4	8.8	12.4	14.9	16.4	19.2	22.1	25.3
42.5°	2.8	4.3	6.2	8.2	12.0	15.4	17.6	20.0	22.8	26.3	29.7
40°	3.8	5.5	8.0	11.2	15.1	18.3	21.2	23.9	26.7	31.2	34.9
37.5°	4.8	7.2	10.1	14.0	18.1	21.6	24.8	28.2	32.2	37.4	40.6
35°	5.8	9.0	12.6	16.8	21.0	25.1	28.9	32.9	38.1	42.9	46.8
32.5°	7.2	10.9	15.0	19.4	23.8	28.4	33.1	37.8	42.9	47.8	53.0
30°	8.9	12.9	17.2	21.9	26.4	31.7	37.1	42.1	47.2	52.5	58.3
27.5°	10.6	14.8	19.4	24.2	28.9	34.9	40.7	46.0	51.2	56.9	63.5
25°	12.2	16.6	21.5	26.2	31.7	38.2	44.5	50.6	55.1	61.5	69.2
22.5°	13.8	18.5	23.7	28.0	34.4	41.5	48.9	55.4	60.7	66.5	75.2
20°	15.3	20.4	25.7	30.6	37.2	44.7	53.6	60.3	66.8	74.2	83.1
17.5°	16.8	22.2	27.7	33.5	40.5	48.3	58.3	65.2	73.0	81.9	93.1
15°	18.2	23.8	29.8	36.3	43.5	51.9	61.6	70.1	79.4	89.7	103.0
12.5°	19.5	25.3	31.8	38.9	46.1	55.0	64.3	73.3	84.1	97.5	114.3
10°	20.7	26.6	33.7	41.2	48.4	57.6	66.7	76.1	87.4	102.2	121.4
7.5°	21.6	28.0	35.6	43.3	50.4	59.8	68.7	78.4	90.3	106.0	126.1
5°	22.5	29.4	37.3	44.7	52.0	61.6	70.4	80.2	92.5	109.1	129.6
2.5°	23.2	30.7	38.8	45.7	53.4	63.3	71.9	82.2	94.7	111.4	132.7
0°	23.7	31.9	40.1	46.4	54.6	64.7	72.9	83.8	96.5	112.9	135.7
-2.5°	24.8	32.8	40.8	47.3	55.9	64.9	73.6	84.0	97.2	114.1	136.2
-5°	25.7	33.6	41.4	48.0	56.8	64.9	73.8	83.8	97.5	114.8	137.2
-7.5°	26.4	34.2	41.8	48.5	57.4	65.2	74.2	84.5	98.2	115.4	138.5
-10°	26.9	34.6	42.1	49.1	57.5	65.5	74.4	84.6	98.1	115.0	137.8
-12.5°	27.1	34.8	42.2	49.5	57.5	65.5	74.2	84.2	97.1	113.6	135.0
-15°	27.2	34.9	42.2	49.5	57.3	65.1	73.6	83.3	95.2	111.2	130.6
-17.5°	27.1	34.9	42.0	49.2	57.1	64.3	72.7	82.0	93.4	108.3	127.0
-20°	26.9	34.7	41.7	48.6	56.8	63.6	71.8	80.8	91.5	105.0	121.7

Classified

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

Scaled Data Report



REPORT NUMBER: P626608 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-730-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°	26.5	34.3	41.2	47.9	55.8	63.0	70.6	79.2	88.8	101.0	115.9
-25°	26.0	33.7	40.7	47.4	54.7	62.0	69.1	77.2	86.0	97.8	111.2
-27.5°	25.5	32.9	39.9	46.7	53.4	60.7	67.6	75.3	84.0	94.4	106.3
-30°	24.7	31.8	38.7	45.7	52.4	59.2	65.9	73.2	81.4	91.2	102.2
-32.5°	23.6	30.6	37.4	44.2	51.2	57.7	64.0	71.0	78.7	87.3	97.8
-35°	22.5	29.3	35.8	42.4	49.7	56.0	62.1	68.5	75.7	83.6	92.2
-37.5°	21.5	27.8	34.2	40.4	47.3	53.9	59.8	65.9	72.6	79.8	87.6
-40°	20.4	26.4	32.6	38.6	44.7	51.3	57.2	63.2	69.3	76.6	83.5
-42.5°	19.3	25.0	30.9	36.7	42.5	48.4	54.4	60.1	66.6	73.4	80.2
-45°	18.3	23.7	29.1	34.8	40.5	45.9	51.4	56.7	63.3	70.2	76.9
-47.5°	17.2	22.3	27.5	32.7	38.3	43.6	48.6	54.0	59.7	66.2	73.1
-50°	16.1	20.9	25.7	30.6	35.9	41.2	46.3	51.3	56.6	61.9	68.0
-52.5°	15.1	19.3	23.8	28.3	33.3	38.5	43.6	48.6	53.5	58.5	63.6
-55°	14.0	17.8	21.7	26.0	30.4	35.4	40.4	45.3	50.2	54.9	60.0
-57.5°	12.7	16.1	19.7	23.7	27.7	31.8	36.7	41.5	46.2	50.9	56.1
-60°	11.2	14.3	17.6	21.2	25.1	28.9	32.9	37.3	41.8	46.3	51.1
-62.5°	9.7	12.4	15.4	18.5	22.1	25.8	29.4	33.3	37.3	41.2	45.4
-65°	8.7	10.6	13.1	15.9	18.8	22.2	25.6	29.1	32.7	36.0	39.2
-67.5°	7.7	9.4	11.2	13.3	15.9	18.7	21.5	24.6	27.9	30.9	33.9
-70°	6.6	8.1	9.7	11.4	13.3	15.6	18.2	20.7	23.1	25.7	28.5
-72.5°	5.4	6.7	8.1	9.6	11.2	13.0	15.0	17.1	19.3	21.4	23.6
-75°	4.4	5.3	6.4	7.7	9.1	10.5	12.0	13.7	15.5	17.4	19.2
-77.5°	3.6	4.4	5.2	6.0	7.0	8.3	9.6	10.8	12.1	13.5	15.0
-80°	2.9	3.6	4.3	5.0	5.7	6.5	7.4	8.4	9.3	10.2	11.2
-82.5°	2.4	2.9	3.4	4.0	4.4	4.9	5.3	5.9	6.5	7.1	7.8
-85°	1.9	2.2	2.6	3.0	3.2	3.4	3.6	3.9	4.2	4.6	5.0
-87.5°	0.9	1.1	1.3	1.5	1.6	1.7	1.8	1.9	2.2	2.4	2.7
-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: P626608 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-730-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°	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.1	0.0	0.0
62.5°	0.5	0.4	0.7	0.9	1.0	1.0	0.9	0.8	0.7	0.6	0.7
60°	2.2	2.1	3.0	3.4	3.1	2.2	3.4	4.0	3.9	3.4	3.3
57.5°	5.4	6.5	7.3	7.7	8.9	10.8	11.2	10.6	10.4	10.6	12.2
55°	9.3	10.2	10.7	12.3	13.8	14.9	15.5	16.1	17.0	18.2	19.3
52.5°	13.1	14.4	15.3	16.8	18.6	19.2	19.0	21.3	23.0	24.1	24.6
50°	18.0	19.6	21.8	24.2	25.2	26.1	27.2	29.0	31.7	35.1	37.0
47.5°	23.2	25.8	28.1	30.8	32.1	33.1	34.7	37.9	41.8	45.4	47.3
45°	28.0	30.2	33.0	35.2	36.9	38.9	41.1	44.0	48.3	52.1	54.8
42.5°	31.8	34.4	37.1	39.9	41.6	44.3	47.7	51.6	56.1	60.1	63.0
40°	37.2	39.3	43.8	46.4	47.1	49.6	56.4	61.8	66.9	71.7	74.1
37.5°	43.6	47.8	52.4	54.8	57.2	61.6	70.7	79.5	85.9	92.5	96.1
35°	50.9	56.4	62.7	65.6	70.6	80.3	91.0	103.2	118.3	124.7	130.5
32.5°	58.1	64.2	70.0	76.4	85.1	96.8	108.9	128.6	147.0	161.3	171.7
30°	64.4	70.9	78.1	86.2	98.6	114.7	134.9	160.4	186.3	209.0	228.2
27.5°	70.7	78.0	86.6	98.7	116.2	138.0	170.2	206.6	249.9	281.8	320.0
25°	77.5	85.9	96.9	114.5	138.1	170.7	222.1	281.2	352.3	410.0	470.3
22.5°	85.6	98.0	112.0	131.6	172.8	226.5	296.8	397.8	507.1	608.2	705.6
20°	95.4	112.4	134.8	171.0	223.8	303.2	425.3	586.6	747.3	918.6	1083.4
17.5°	109.4	133.9	168.7	220.2	289.7	446.8	645.0	894.5	1214.9	1505.3	1758.9
15°	122.5	151.8	206.8	283.7	405.0	613.3	914.2	1325.9	1825.4	2280.6	2761.3
12.5°	136.3	170.8	234.0	331.9	500.6	771.7	1194.5	1758.7	2384.1	3070.1	3851.5
10°	147.2	189.1	264.7	388.8	596.8	934.4	1438.0	2122.3	2953.3	3968.6	5217.8
7.5°	154.5	203.8	290.1	430.5	685.4	1100.8	1707.1	2529.5	3568.5	4913.5	6661.5
5°	160.2	215.0	309.2	468.6	760.3	1227.8	1906.5	2886.2	4115.2	5917.3	8879.5
2.5°	164.8	223.5	321.1	494.7	807.3	1316.3	2040.2	3087.9	4440.7	6659.5	10502.5
0°	168.5	231.3	328.8	510.9	843.4	1325.2	2082.0	3124.8	4557.5	6793.4	10851.8
-2.5°	170.0	235.5	331.5	514.5	839.8	1340.4	2094.7	3154.3	4553.1	6720.0	10461.7
-5°	172.6	235.4	329.4	510.9	820.9	1301.1	2011.6	2989.3	4278.4	6142.1	9207.6
-7.5°	174.4	231.6	319.9	487.7	771.6	1216.2	1865.4	2715.8	3778.5	5193.5	7092.0
-10°	172.7	224.4	304.0	448.9	695.0	1080.0	1643.1	2354.9	3238.0	4286.7	5576.6
-12.5°	166.2	211.2	278.1	394.5	595.8	927.5	1419.4	2025.5	2679.1	3415.6	4307.0
-15°	158.0	196.8	254.7	357.2	522.2	776.3	1135.4	1627.1	2151.4	2710.6	3306.9
-17.5°	151.6	184.3	232.2	306.3	427.7	629.7	912.0	1261.2	1646.6	2072.3	2425.7
-20°	142.9	168.7	209.0	269.5	362.1	496.0	701.6	955.3	1209.6	1508.9	1753.0

Classified

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Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P626608 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-730-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°	134.3	156.7	187.3	231.7	300.6	401.7	528.7	698.1	884.1	1055.9	1225.0
-25°	126.2	143.5	168.3	204.7	251.4	320.4	410.8	508.0	630.6	735.1	851.2
-27.5°	119.7	134.5	152.8	179.5	215.8	260.2	324.9	390.0	454.5	507.3	587.1
-30°	113.4	125.4	140.6	159.7	186.9	221.1	263.1	305.3	342.5	376.4	418.0
-32.5°	107.2	117.0	128.7	144.5	164.0	189.7	215.6	245.8	271.6	295.5	317.6
-35°	101.0	109.7	118.6	131.9	147.5	165.8	184.5	205.0	223.0	239.0	253.2
-37.5°	95.4	103.0	111.4	121.3	133.9	147.7	163.0	177.8	189.6	200.1	208.7
-40°	90.7	97.6	104.8	112.8	122.3	133.1	146.1	158.5	166.8	173.2	178.4
-42.5°	86.5	92.5	98.7	105.4	112.8	122.2	132.4	142.7	148.3	153.2	157.0
-45°	83.1	87.8	92.9	98.7	105.2	113.0	121.1	128.2	133.2	137.5	140.6
-47.5°	78.7	83.1	87.6	92.3	98.4	104.9	111.6	117.1	121.4	125.1	127.6
-50°	73.7	78.4	82.5	86.7	92.2	97.8	103.2	107.7	111.9	115.5	117.4
-52.5°	68.6	73.7	78.0	82.0	86.7	91.5	96.4	100.2	103.9	107.3	108.8
-55°	64.9	69.6	74.1	77.9	81.7	85.6	89.5	93.5	97.1	100.4	101.3
-57.5°	60.9	65.7	70.1	73.6	77.0	80.6	84.2	87.8	91.2	94.3	95.1
-60°	56.1	61.3	65.2	68.4	71.8	75.3	78.4	81.7	84.9	87.6	88.5
-62.5°	49.9	54.6	58.5	61.9	65.2	68.2	71.3	74.3	77.2	79.4	80.1
-65°	42.6	46.6	50.5	54.1	57.4	60.3	63.1	65.8	68.5	70.4	71.3
-67.5°	36.8	39.6	42.8	45.9	49.2	52.1	54.7	57.1	59.3	60.9	62.0
-70°	31.1	33.9	36.9	39.8	42.6	45.1	47.1	49.1	51.0	52.4	53.5
-72.5°	25.8	28.1	30.6	33.2	35.8	38.0	39.8	41.6	43.2	44.5	45.5
-75°	21.0	22.9	25.0	27.1	29.1	30.9	32.4	33.9	35.4	36.5	37.4
-77.5°	16.6	18.2	19.9	21.5	23.1	24.4	25.6	26.7	27.8	28.6	29.4
-80°	12.3	13.6	14.9	16.2	17.5	18.5	19.4	20.2	21.0	21.5	21.9
-82.5°	8.4	9.3	10.2	11.2	12.1	12.8	13.5	14.2	14.8	15.1	15.2
-85°	5.4	5.8	6.3	6.8	7.3	7.7	8.1	8.4	8.8	9.1	9.4
-87.5°	2.9	3.0	3.1	3.2	3.3	3.6	3.9	4.1	4.4	4.5	4.5
-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: P626608 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-730-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°	0.8	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.6	0.7	0.8
60°	3.1	2.7	2.7	2.7	2.7	2.7	3.1	3.3	3.4	3.9	4.0
57.5°	13.9	15.4	15.8	15.5	15.8	15.4	13.9	12.2	10.6	10.4	10.6
55°	20.1	20.6	20.8	20.9	20.8	20.6	20.1	19.3	18.2	17.0	16.1
52.5°	24.7	24.6	24.5	24.6	24.5	24.6	24.7	24.6	24.1	23.0	21.3
50°	37.1	36.5	36.2	36.4	36.2	36.5	37.1	37.0	35.1	31.7	29.0
47.5°	47.5	47.7	48.1	48.3	48.1	47.7	47.5	47.3	45.4	41.8	37.9
45°	55.5	56.0	56.3	56.5	56.3	56.0	55.5	54.8	52.1	48.3	44.0
42.5°	63.6	63.7	63.6	63.8	63.6	63.7	63.6	63.0	60.1	56.1	51.6
40°	75.1	75.3	75.1	74.7	75.1	75.3	75.1	74.1	71.7	66.9	61.8
37.5°	98.2	98.5	97.4	96.5	97.4	98.5	98.2	96.1	92.5	85.9	79.5
35°	135.8	139.7	141.5	142.1	141.5	139.7	135.8	130.5	124.7	118.3	103.2
32.5°	178.9	184.3	187.0	189.4	187.0	184.3	178.9	171.7	161.3	147.0	128.6
30°	240.7	250.7	255.1	261.4	255.1	250.7	240.7	228.2	209.0	186.3	160.4
27.5°	341.6	359.2	368.9	378.0	368.9	359.2	341.6	320.0	281.8	249.9	206.6
25°	514.1	547.9	569.8	580.2	569.8	547.9	514.1	470.3	410.0	352.3	281.2
22.5°	799.8	862.2	910.3	919.9	910.3	862.2	799.8	705.6	608.2	507.1	397.8
20°	1243.4	1332.6	1405.2	1441.7	1405.2	1332.6	1243.4	1083.4	918.6	747.3	586.6
17.5°	2060.9	2246.5	2331.3	2345.2	2331.3	2246.5	2060.9	1758.9	1505.3	1214.9	894.5
15°	3277.2	3591.3	3790.7	3919.0	3790.7	3591.3	3277.2	2761.3	2280.6	1825.4	1325.9
12.5°	4664.9	5557.3	6065.2	6258.8	6065.2	5557.3	4664.9	3851.5	3070.1	2384.1	1758.7
10°	6548.4	8649.3	9861.2	10471.1	9861.2	8649.3	6548.4	5217.8	3968.6	2953.3	2122.3
7.5°	9745.1	12990.0	16585.3	18248.6	16585.3	12990.0	9745.1	6661.5	4913.5	3568.5	2529.5
5°	13105.5	20230.1	26483.4	29477.9	26483.4	20230.1	13105.5	8879.5	5917.3	4115.2	2886.2
2.5°	16967.9	26576.0	35459.5	39194.9	35459.5	26576.0	16967.9	10502.5	6659.5	4440.7	3087.9
0°	18454.4	29646.4	39361.9	43028.3	39361.9	29646.4	18454.4	10851.8	6793.4	4557.5	3124.8
-2.5°	17197.7	27041.5	35612.2	39801.4	35612.2	27041.5	17197.7	10461.7	6720.0	4553.1	3154.3
-5°	13664.5	20341.6	26689.0	30102.7	26689.0	20341.6	13664.5	9207.6	6142.1	4278.4	2989.3
-7.5°	10028.8	13663.8	17189.0	18421.6	17189.0	13663.8	10028.8	7092.0	5193.5	3778.5	2715.8
-10°	6982.3	9063.8	10437.8	10829.9	10437.8	9063.8	6982.3	5576.6	4286.7	3238.0	2354.9
-12.5°	5176.7	6087.2	6720.6	6830.7	6720.6	6087.2	5176.7	4307.0	3415.6	2679.1	2025.5
-15°	3833.2	4296.2	4622.9	4644.9	4622.9	4296.2	3833.2	3306.9	2710.6	2151.4	1627.1
-17.5°	2802.1	3112.9	3277.8	3266.0	3277.8	3112.9	2802.1	2425.7	2072.3	1646.6	1261.2
-20°	2003.6	2191.0	2323.8	2297.9	2323.8	2191.0	2003.6	1753.0	1508.9	1209.6	955.3



REPORT NUMBER: P626608 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-730-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°	1397.1	1521.5	1599.3	1579.3	1599.3	1521.5	1397.1	1225.0	1055.9	884.1	698.1
-25°	949.3	1017.1	1055.7	1049.2	1055.7	1017.1	949.3	851.2	735.1	630.6	508.0
-27.5°	646.9	682.7	694.6	694.0	694.6	682.7	646.9	587.1	507.3	454.5	390.0
-30°	449.0	473.0	486.8	478.2	486.8	473.0	449.0	418.0	376.4	342.5	305.3
-32.5°	334.6	348.2	356.1	347.9	356.1	348.2	334.6	317.6	295.5	271.6	245.8
-35°	263.7	270.6	273.4	268.7	273.4	270.6	263.7	253.2	239.0	223.0	205.0
-37.5°	215.0	219.0	220.4	217.7	220.4	219.0	215.0	208.7	200.1	189.6	177.8
-40°	182.2	184.6	185.3	183.1	185.3	184.6	182.2	178.4	173.2	166.8	158.5
-42.5°	159.4	160.9	161.2	160.3	161.2	160.9	159.4	157.0	153.2	148.3	142.7
-45°	142.5	143.7	144.0	143.0	144.0	143.7	142.5	140.6	137.5	133.2	128.2
-47.5°	128.8	129.5	129.7	129.3	129.7	129.5	128.8	127.6	125.1	121.4	117.1
-50°	118.2	118.8	118.8	118.4	118.8	118.8	118.2	117.4	115.5	111.9	107.7
-52.5°	109.4	109.8	110.1	110.2	110.1	109.8	109.4	108.8	107.3	103.9	100.2
-55°	102.0	102.5	102.8	102.9	102.8	102.5	102.0	101.3	100.4	97.1	93.5
-57.5°	95.7	96.2	96.4	96.5	96.4	96.2	95.7	95.1	94.3	91.2	87.8
-60°	89.2	89.7	90.1	90.2	90.1	89.7	89.2	88.5	87.6	84.9	81.7
-62.5°	80.5	80.8	81.0	81.1	81.0	80.8	80.5	80.1	79.4	77.2	74.3
-65°	72.0	72.5	72.8	72.9	72.8	72.5	72.0	71.3	70.4	68.5	65.8
-67.5°	62.8	63.5	64.1	64.7	64.1	63.5	62.8	62.0	60.9	59.3	57.1
-70°	54.4	55.3	55.5	55.6	55.5	55.3	54.4	53.5	52.4	51.0	49.1
-72.5°	46.3	47.1	47.8	48.3	47.8	47.1	46.3	45.5	44.5	43.2	41.6
-75°	38.2	39.0	39.2	39.2	39.2	39.0	38.2	37.4	36.5	35.4	33.9
-77.5°	30.1	30.8	31.0	31.0	31.0	30.8	30.1	29.4	28.6	27.8	26.7
-80°	22.3	22.7	23.2	23.7	23.2	22.7	22.3	21.9	21.5	21.0	20.2
-82.5°	15.4	15.4	15.5	15.5	15.5	15.4	15.4	15.2	15.1	14.8	14.2
-85°	9.7	10.0	10.0	10.0	10.0	10.0	9.7	9.4	9.1	8.8	8.4
-87.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.4	4.1
-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: P626608 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-730-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	0.0	0.0	0.0	0.0	0.2
62.5°	0.9	1.0	1.0	0.9	0.7	0.4	0.5	0.6	0.4	0.1	0.3
60°	3.4	2.2	3.1	3.4	3.0	2.1	2.2	2.0	1.7	1.3	0.9
57.5°	11.2	10.8	8.9	7.7	7.3	6.5	5.4	4.3	3.8	3.0	2.1
55°	15.5	14.9	13.8	12.3	10.7	10.2	9.3	8.0	6.7	5.2	4.2
52.5°	19.0	19.2	18.6	16.8	15.3	14.4	13.1	11.9	10.3	8.9	6.9
50°	27.2	26.1	25.2	24.2	21.8	19.6	18.0	16.3	14.1	12.4	10.8
47.5°	34.7	33.1	32.1	30.8	28.1	25.8	23.2	20.8	18.1	15.5	13.9
45°	41.1	38.9	36.9	35.2	33.0	30.2	28.0	25.3	22.1	19.2	16.4
42.5°	47.7	44.3	41.6	39.9	37.1	34.4	31.8	29.7	26.3	22.8	20.0
40°	56.4	49.6	47.1	46.4	43.8	39.3	37.2	34.9	31.2	26.7	23.9
37.5°	70.7	61.6	57.2	54.8	52.4	47.8	43.6	40.6	37.4	32.2	28.2
35°	91.0	80.3	70.6	65.6	62.7	56.4	50.9	46.8	42.9	38.1	32.9
32.5°	108.9	96.8	85.1	76.4	70.0	64.2	58.1	53.0	47.8	42.9	37.8
30°	134.9	114.7	98.6	86.2	78.1	70.9	64.4	58.3	52.5	47.2	42.1
27.5°	170.2	138.0	116.2	98.7	86.6	78.0	70.7	63.5	56.9	51.2	46.0
25°	222.1	170.7	138.1	114.5	96.9	85.9	77.5	69.2	61.5	55.1	50.6
22.5°	296.8	226.5	172.8	131.6	112.0	98.0	85.6	75.2	66.5	60.7	55.4
20°	425.3	303.2	223.8	171.0	134.8	112.4	95.4	83.1	74.2	66.8	60.3
17.5°	645.0	446.8	289.7	220.2	168.7	133.9	109.4	93.1	81.9	73.0	65.2
15°	914.2	613.3	405.0	283.7	206.8	151.8	122.5	103.0	89.7	79.4	70.1
12.5°	1194.5	771.7	500.6	331.9	234.0	170.8	136.3	114.3	97.5	84.1	73.3
10°	1438.0	934.4	596.8	388.8	264.7	189.1	147.2	121.4	102.2	87.4	76.1
7.5°	1707.1	1100.8	685.4	430.5	290.1	203.8	154.5	126.1	106.0	90.3	78.4
5°	1906.5	1227.8	760.3	468.6	309.2	215.0	160.2	129.6	109.1	92.5	80.2
2.5°	2040.2	1316.3	807.3	494.7	321.1	223.5	164.8	132.7	111.4	94.7	82.2
0°	2082.0	1325.2	843.4	510.9	328.8	231.3	168.5	135.7	112.9	96.5	83.8
-2.5°	2094.7	1340.4	839.8	514.5	331.5	235.5	170.0	136.2	114.1	97.2	84.0
-5°	2011.6	1301.1	820.9	510.9	329.4	235.4	172.6	137.2	114.8	97.5	83.8
-7.5°	1865.4	1216.2	771.6	487.7	319.9	231.6	174.4	138.5	115.4	98.2	84.5
-10°	1643.1	1080.0	695.0	448.9	304.0	224.4	172.7	137.8	115.0	98.1	84.6
-12.5°	1419.4	927.5	595.8	394.5	278.1	211.2	166.2	135.0	113.6	97.1	84.2
-15°	1135.4	776.3	522.2	357.2	254.7	196.8	158.0	130.6	111.2	95.2	83.3
-17.5°	912.0	629.7	427.7	306.3	232.2	184.3	151.6	127.0	108.3	93.4	82.0
-20°	701.6	496.0	362.1	269.5	209.0	168.7	142.9	121.7	105.0	91.5	80.8

Classified

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

Scaled Data Report



REPORT NUMBER: P626608 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-730-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°	528.7	401.7	300.6	231.7	187.3	156.7	134.3	115.9	101.0	88.8	79.2
-25°	410.8	320.4	251.4	204.7	168.3	143.5	126.2	111.2	97.8	86.0	77.2
-27.5°	324.9	260.2	215.8	179.5	152.8	134.5	119.7	106.3	94.4	84.0	75.3
-30°	263.1	221.1	186.9	159.7	140.6	125.4	113.4	102.2	91.2	81.4	73.2
-32.5°	215.6	189.7	164.0	144.5	128.7	117.0	107.2	97.8	87.3	78.7	71.0
-35°	184.5	165.8	147.5	131.9	118.6	109.7	101.0	92.2	83.6	75.7	68.5
-37.5°	163.0	147.7	133.9	121.3	111.4	103.0	95.4	87.6	79.8	72.6	65.9
-40°	146.1	133.1	122.3	112.8	104.8	97.6	90.7	83.5	76.6	69.3	63.2
-42.5°	132.4	122.2	112.8	105.4	98.7	92.5	86.5	80.2	73.4	66.6	60.1
-45°	121.1	113.0	105.2	98.7	92.9	87.8	83.1	76.9	70.2	63.3	56.7
-47.5°	111.6	104.9	98.4	92.3	87.6	83.1	78.7	73.1	66.2	59.7	54.0
-50°	103.2	97.8	92.2	86.7	82.5	78.4	73.7	68.0	61.9	56.6	51.3
-52.5°	96.4	91.5	86.7	82.0	78.0	73.7	68.6	63.6	58.5	53.5	48.6
-55°	89.5	85.6	81.7	77.9	74.1	69.6	64.9	60.0	54.9	50.2	45.3
-57.5°	84.2	80.6	77.0	73.6	70.1	65.7	60.9	56.1	50.9	46.2	41.5
-60°	78.4	75.3	71.8	68.4	65.2	61.3	56.1	51.1	46.3	41.8	37.3
-62.5°	71.3	68.2	65.2	61.9	58.5	54.6	49.9	45.4	41.2	37.3	33.3
-65°	63.1	60.3	57.4	54.1	50.5	46.6	42.6	39.2	36.0	32.7	29.1
-67.5°	54.7	52.1	49.2	45.9	42.8	39.6	36.8	33.9	30.9	27.9	24.6
-70°	47.1	45.1	42.6	39.8	36.9	33.9	31.1	28.5	25.7	23.1	20.7
-72.5°	39.8	38.0	35.8	33.2	30.6	28.1	25.8	23.6	21.4	19.3	17.1
-75°	32.4	30.9	29.1	27.1	25.0	22.9	21.0	19.2	17.4	15.5	13.7
-77.5°	25.6	24.4	23.1	21.5	19.9	18.2	16.6	15.0	13.5	12.1	10.8
-80°	19.4	18.5	17.5	16.2	14.9	13.6	12.3	11.2	10.2	9.3	8.4
-82.5°	13.5	12.8	12.1	11.2	10.2	9.3	8.4	7.8	7.1	6.5	5.9
-85°	8.1	7.7	7.3	6.8	6.3	5.8	5.4	5.0	4.6	4.2	3.9
-87.5°	3.9	3.6	3.3	3.2	3.1	3.0	2.9	2.7	2.4	2.2	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: P626608 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-730-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	0.3	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	0.5
65°	0.3	0.2	0.0	0.2	0.4	0.6	0.4	0.3	0.4	0.6	0.7
62.5°	0.5	0.7	0.5	0.4	0.5	0.7	0.8	0.6	0.5	0.6	0.8
60°	0.6	0.8	0.9	0.7	0.6	0.8	0.9	0.8	0.6	0.7	0.9
57.5°	1.6	1.0	1.0	1.0	0.8	0.8	0.9	0.9	0.8	0.8	0.9
55°	3.0	2.2	1.5	1.2	1.0	0.9	0.9	0.9	0.9	0.8	0.9
52.5°	5.2	3.7	2.7	1.9	1.4	1.0	1.0	0.9	0.9	0.9	0.9
50°	8.3	5.9	4.3	3.1	1.9	1.5	1.2	1.0	0.9	0.9	0.9
47.5°	12.1	8.9	6.3	4.6	3.2	2.0	1.6	1.2	0.9	0.9	0.9
45°	14.9	12.4	8.8	6.4	4.5	3.1	2.2	1.5	1.1	0.9	0.9
42.5°	17.6	15.4	12.0	8.2	6.2	4.3	2.8	2.0	1.4	1.0	0.9
40°	21.2	18.3	15.1	11.2	8.0	5.5	3.8	2.6	1.7	1.1	1.0
37.5°	24.8	21.6	18.1	14.0	10.1	7.2	4.8	3.2	2.1	1.5	1.1
35°	28.9	25.1	21.0	16.8	12.6	9.0	5.8	3.9	2.7	1.8	1.2
32.5°	33.1	28.4	23.8	19.4	15.0	10.9	7.2	4.9	3.2	2.1	1.3
30°	37.1	31.7	26.4	21.9	17.2	12.9	8.9	5.9	3.8	2.5	1.5
27.5°	40.7	34.9	28.9	24.2	19.4	14.8	10.6	7.0	4.3	2.9	1.8
25°	44.5	38.2	31.7	26.2	21.5	16.6	12.2	8.2	5.0	3.3	2.1
22.5°	48.9	41.5	34.4	28.0	23.7	18.5	13.8	9.6	6.0	3.8	2.4
20°	53.6	44.7	37.2	30.6	25.7	20.4	15.3	10.8	6.9	4.2	2.7
17.5°	58.3	48.3	40.5	33.5	27.7	22.2	16.8	12.0	7.8	4.5	2.9
15°	61.6	51.9	43.5	36.3	29.8	23.8	18.2	13.1	8.7	4.9	3.2
12.5°	64.3	55.0	46.1	38.9	31.8	25.3	19.5	14.0	9.6	5.4	3.5
10°	66.7	57.6	48.4	41.2	33.7	26.6	20.7	14.9	10.5	5.9	3.8
7.5°	68.7	59.8	50.4	43.3	35.6	28.0	21.6	15.6	11.2	6.5	4.0
5°	70.4	61.6	52.0	44.7	37.3	29.4	22.5	16.3	11.8	7.1	4.2
2.5°	71.9	63.3	53.4	45.7	38.8	30.7	23.2	16.8	12.4	7.7	4.4
0°	72.9	64.7	54.6	46.4	40.1	31.9	23.7	17.3	12.8	8.2	4.6
-2.5°	73.6	64.9	55.9	47.3	40.8	32.8	24.8	17.9	13.1	8.7	4.9
-5°	73.8	64.9	56.8	48.0	41.4	33.6	25.7	18.4	13.4	9.1	5.1
-7.5°	74.2	65.2	57.4	48.5	41.8	34.2	26.4	18.7	13.6	9.4	5.3
-10°	74.4	65.5	57.5	49.1	42.1	34.6	26.9	18.9	13.7	9.6	5.5
-12.5°	74.2	65.5	57.5	49.5	42.2	34.8	27.1	19.3	13.9	9.8	5.7
-15°	73.6	65.1	57.3	49.5	42.2	34.9	27.2	19.6	14.1	9.8	5.8
-17.5°	72.7	64.3	57.1	49.2	42.0	34.9	27.1	19.8	14.3	9.7	6.0
-20°	71.8	63.6	56.8	48.6	41.7	34.7	26.9	19.8	14.3	9.6	6.1

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Scaled Data Report



REPORT NUMBER: P626608 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-730-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°	70.6	63.0	55.8	47.9	41.2	34.3	26.5	19.6	14.1	9.4	6.2
-25°	69.1	62.0	54.7	47.4	40.7	33.7	26.0	19.1	13.8	9.1	6.2
-27.5°	67.6	60.7	53.4	46.7	39.9	32.9	25.5	18.7	13.3	8.7	6.2
-30°	65.9	59.2	52.4	45.7	38.7	31.8	24.7	18.1	12.8	8.5	6.1
-32.5°	64.0	57.7	51.2	44.2	37.4	30.6	23.6	17.2	12.2	8.4	6.0
-35°	62.1	56.0	49.7	42.4	35.8	29.3	22.5	16.1	11.6	8.3	5.9
-37.5°	59.8	53.9	47.3	40.4	34.2	27.8	21.5	15.5	10.8	8.0	5.8
-40°	57.2	51.3	44.7	38.6	32.6	26.4	20.4	14.9	10.4	7.7	5.7
-42.5°	54.4	48.4	42.5	36.7	30.9	25.0	19.3	14.2	10.2	7.5	5.5
-45°	51.4	45.9	40.5	34.8	29.1	23.7	18.3	13.4	9.9	7.3	5.4
-47.5°	48.6	43.6	38.3	32.7	27.5	22.3	17.2	12.9	9.5	7.0	5.2
-50°	46.3	41.2	35.9	30.6	25.7	20.9	16.1	12.3	9.1	6.8	5.0
-52.5°	43.6	38.5	33.3	28.3	23.8	19.3	15.1	11.5	8.6	6.4	4.7
-55°	40.4	35.4	30.4	26.0	21.7	17.8	14.0	10.6	8.0	6.1	4.4
-57.5°	36.7	31.8	27.7	23.7	19.7	16.1	12.7	9.6	7.4	5.6	4.0
-60°	32.9	28.9	25.1	21.2	17.6	14.3	11.2	8.6	6.8	5.1	3.6
-62.5°	29.4	25.8	22.1	18.5	15.4	12.4	9.7	7.9	6.2	4.6	3.2
-65°	25.6	22.2	18.8	15.9	13.1	10.6	8.7	7.0	5.5	4.0	2.8
-67.5°	21.5	18.7	15.9	13.3	11.2	9.4	7.7	6.1	4.7	3.4	2.6
-70°	18.2	15.6	13.3	11.4	9.7	8.1	6.6	5.2	3.9	3.0	2.3
-72.5°	15.0	13.0	11.2	9.6	8.1	6.7	5.4	4.3	3.4	2.6	2.0
-75°	12.0	10.5	9.1	7.7	6.4	5.3	4.4	3.6	2.8	2.2	1.8
-77.5°	9.6	8.3	7.0	6.0	5.2	4.4	3.6	2.8	2.3	1.9	1.5
-80°	7.4	6.5	5.7	5.0	4.3	3.6	2.9	2.4	2.0	1.7	1.3
-82.5°	5.3	4.9	4.4	4.0	3.4	2.9	2.4	2.0	1.7	1.4	1.0
-85°	3.6	3.4	3.2	3.0	2.6	2.2	1.9	1.5	1.2	0.9	0.7
-87.5°	1.8	1.7	1.6	1.5	1.3	1.1	0.9	0.8	0.6	0.5	0.3
-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: P626608 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-730-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°	0.0	0.1	0.1	0.0	0.0	0.1	0.0
70°	0.1	0.2	0.2	0.0	0.0	0.2	0.0
67.5°	0.3	0.3	0.3	0.1	0.1	0.2	0.0
65°	0.5	0.4	0.4	0.2	0.1	0.2	0.0
62.5°	0.7	0.5	0.5	0.3	0.1	0.2	0.0
60°	0.9	0.6	0.6	0.4	0.1	0.3	0.0
57.5°	0.9	0.7	0.6	0.5	0.2	0.3	0.0
55°	0.9	0.8	0.7	0.6	0.3	0.3	0.0
52.5°	0.9	0.9	0.7	0.7	0.3	0.3	0.0
50°	0.9	0.9	0.8	0.8	0.4	0.4	0.0
47.5°	0.9	0.9	0.8	0.9	0.5	0.4	0.0
45°	0.9	0.9	0.9	0.9	0.5	0.4	0.0
42.5°	0.9	0.9	0.9	0.9	0.6	0.4	0.0
40°	0.9	0.9	0.9	0.9	0.6	0.5	0.0
37.5°	0.9	0.9	0.9	0.9	0.7	0.5	0.0
35°	0.9	0.9	0.9	0.9	0.7	0.5	0.0
32.5°	0.9	0.9	0.9	0.9	0.7	0.6	0.0
30°	1.0	0.9	0.9	0.9	0.8	0.6	0.0
27.5°	1.1	0.9	0.9	0.9	0.8	0.6	0.0
25°	1.2	0.9	0.9	0.9	0.8	0.6	0.0
22.5°	1.3	0.9	0.9	0.9	0.8	0.7	0.0
20°	1.5	1.0	0.9	0.9	0.9	0.7	0.0
17.5°	1.6	1.1	0.9	0.9	0.9	0.7	0.0
15°	1.8	1.2	0.9	0.9	0.9	0.8	0.0
12.5°	2.0	1.3	0.9	0.9	0.9	0.8	0.0
10°	2.1	1.4	0.9	0.9	0.9	0.8	0.0
7.5°	2.3	1.5	0.9	0.9	0.9	0.8	0.0
5°	2.4	1.6	0.9	0.9	0.9	0.9	0.0
2.5°	2.6	1.7	0.9	0.9	0.9	0.9	0.0
0°	2.7	1.8	0.9	0.9	0.9	0.9	0.0
-2.5°	2.9	1.9	1.0	0.9	0.9	0.9	0.0
-5°	3.2	2.0	1.1	0.9	0.9	0.9	0.0
-7.5°	3.4	2.1	1.1	0.9	0.9	0.9	0.0
-10°	3.6	2.1	1.2	0.9	0.9	0.9	0.0
-12.5°	3.7	2.2	1.3	0.9	0.9	0.9	0.0
-15°	3.9	2.2	1.3	0.9	0.9	0.9	0.0
-17.5°	3.9	2.3	1.3	0.9	0.9	0.9	0.0
-20°	4.0	2.3	1.4	0.9	0.9	0.8	0.0

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CATALOG NUMBER: GFLD-SA1B-730-U-NR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	4.0	2.3	1.4	0.9	0.9	0.8	0.0
-25°	4.0	2.4	1.4	0.9	0.9	0.8	0.0
-27.5°	4.0	2.5	1.4	0.9	0.9	0.8	0.0
-30°	4.0	2.5	1.3	0.9	0.9	0.8	0.0
-32.5°	4.0	2.5	1.3	0.9	0.9	0.8	0.0
-35°	4.0	2.5	1.3	0.9	0.9	0.7	0.0
-37.5°	3.9	2.5	1.3	0.9	0.9	0.7	0.0
-40°	3.9	2.4	1.2	0.9	0.9	0.7	0.0
-42.5°	3.8	2.4	1.2	0.9	0.9	0.7	0.0
-45°	3.7	2.3	1.2	0.9	0.9	0.6	0.0
-47.5°	3.6	2.2	1.3	1.0	0.9	0.6	0.0
-50°	3.4	2.0	1.3	1.0	0.9	0.6	0.0
-52.5°	3.2	1.8	1.3	1.0	0.9	0.5	0.0
-55°	2.9	1.8	1.3	1.0	0.9	0.5	0.0
-57.5°	2.6	1.7	1.3	1.0	0.9	0.5	0.0
-60°	2.3	1.7	1.2	1.0	0.9	0.4	0.0
-62.5°	2.2	1.6	1.2	1.0	0.8	0.4	0.0
-65°	2.1	1.5	1.2	0.9	0.8	0.4	0.0
-67.5°	1.9	1.4	1.1	0.9	0.7	0.3	0.0
-70°	1.7	1.3	1.0	0.9	0.6	0.3	0.0
-72.5°	1.6	1.2	1.0	0.8	0.5	0.3	0.0
-75°	1.4	1.1	0.9	0.7	0.5	0.2	0.0
-77.5°	1.1	0.9	0.8	0.6	0.4	0.2	0.0
-80°	0.9	0.8	0.6	0.5	0.3	0.2	0.0
-82.5°	0.7	0.6	0.5	0.4	0.2	0.1	0.0
-85°	0.5	0.4	0.3	0.2	0.2	0.1	0.0
-87.5°	0.2	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)