

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: P626998 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2D-750-U-NR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626998 (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-SA2D-750-U-NR-VSR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3 WITH VISOR
Light Source: (32) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 14467.6 lumens
Efficiency: N/A
Efficacy: 133.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')

NEMA Type: 3H x 3V
Max Intensity: 146653.3 candela
Max Intensity Angle: 0°H x 0°V

Beam Angle (50%): 13.6°H x 13.6°V
Beam Lumens: 4618.7 lumens
Beam Efficiency: 31.9%

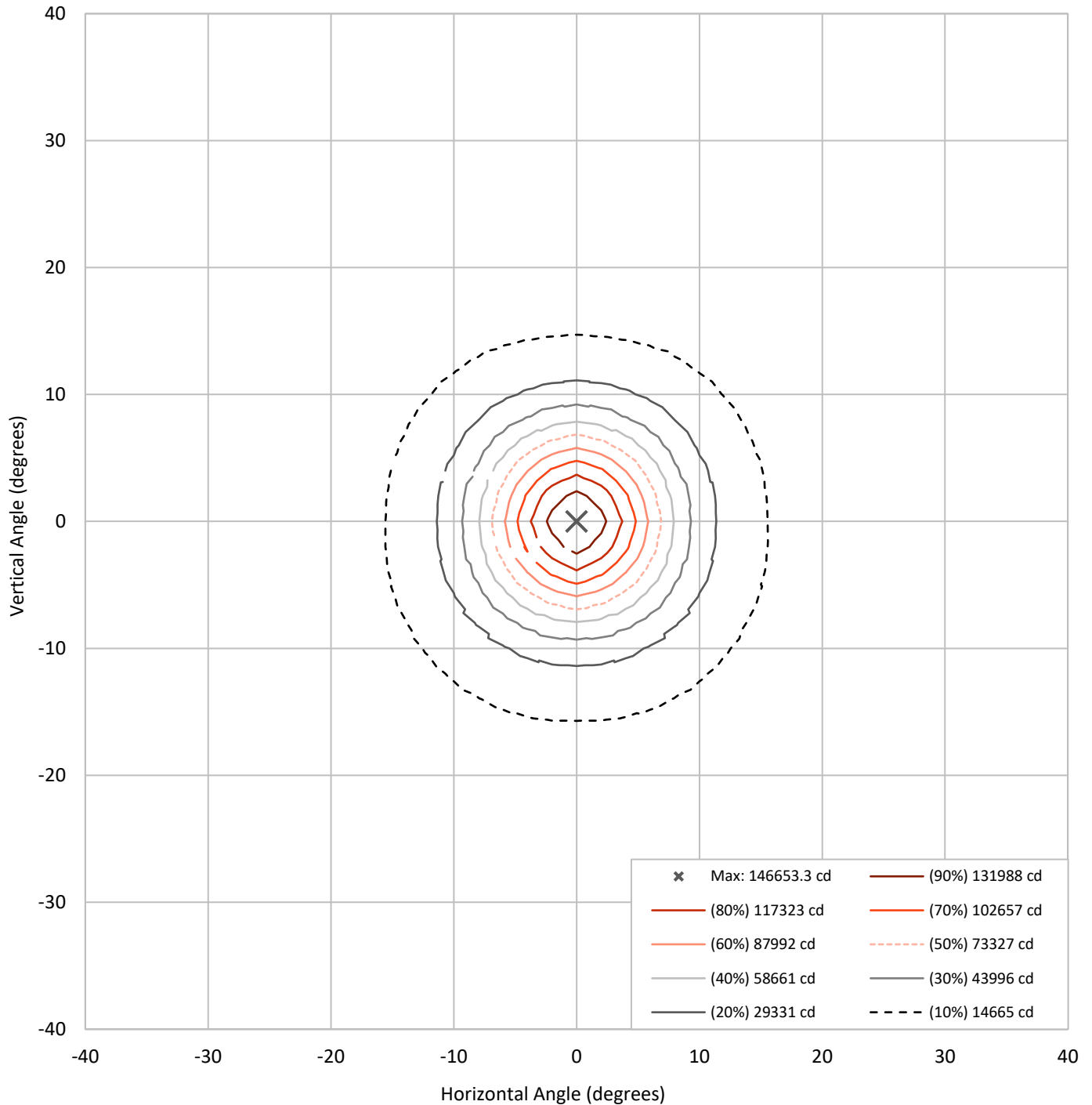
Field Angle (10%): 30.9°H x 30.2°V
Field Lumens: 10287.4 lumens
Field Efficiency: 71.1%

Input Watts (W): 108.7
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-SA2D-750-U-NR-VSR-XX

Iso-Candela Plot





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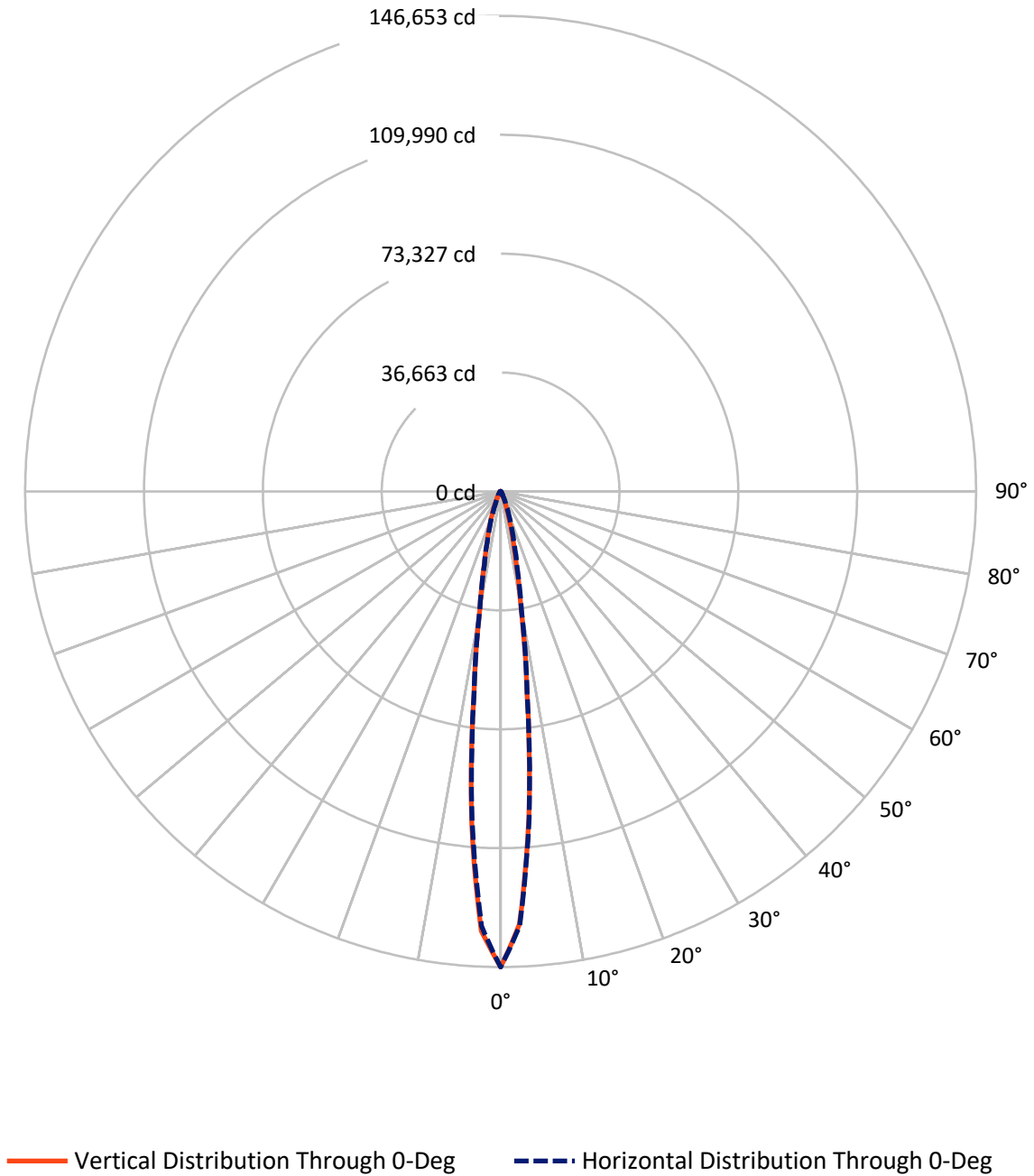
Lumen Table

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	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0		
60		0.0	0.1	0.4	0.8	1.3	1.7	2.1	2.1	1.7	1.3	0.8	0.4	0.1		0.0	
50	0.1	0.1	0.4	1.3	2.4	3.5	4.9	5.8	5.8	4.9	3.5	2.4	1.3	0.4	0.1		
40		0.2	1.0	2.5	4.4	6.9	11.8	15.0	15.0	11.8	6.9	4.4	2.5	1.0		0.2	
30	0.1	0.4	1.6	3.7	6.8	14.7	39.3	65.1	65.1	39.3	14.7	6.8	3.7	1.6	0.1		
20		0.6	2.2	5.2	11.2	44.0	185.5	407.6	407.6	185.5	44.0	11.2	5.2	2.2		0.6	
10	0.2	0.8	2.7	6.1	15.2	82.6	444.4	1993.0	1993.0	444.4	82.6	15.2	6.1	2.7	0.2		
0		0.9	2.9	6.4	16.3	88.0	460.0	2026.8	2026.8	460.0	88.0	16.3	6.4	2.9		0.9	
-10	0.3	0.9	3.0	6.3	14.3	56.0	223.3	477.6	477.6	223.3	56.0	14.3	6.3	3.0	0.3		
-20		0.9	2.9	5.8	11.1	26.2	68.8	114.7	114.7	68.8	26.2	11.1	5.8	2.9		0.9	
-30	0.3	0.8	2.6	5.1	8.7	14.4	23.4	29.7	29.7	23.4	14.4	8.7	5.1	2.6	0.3		
-40		0.6	2.1	4.2	7.0	10.0	13.5	15.1	15.1	13.5	10.0	7.0	4.2	2.1		0.6	
-50	0.2	0.5	1.6	3.3	5.5	7.7	9.7	10.6	10.6	9.7	7.7	5.5	3.3	1.6	0.2		
-60		0.3	1.0	2.1	3.7	5.4	6.8	7.5	7.5	6.8	5.4	3.7	2.1	1.0		0.3	
-70	0.1	0.5	1.6	3.3	5.5	7.7	9.7	10.6	10.6	9.7	7.7	5.5	3.3	1.6	0.1		
-80		0.3	1.0	2.1	3.7	5.4	6.8	7.5	7.5	6.8	5.4	3.7	2.1	1.0		0.3	
-90	0.1	0.9	3.6	8.0	10.1	8.0	3.6	0.9	0.1								

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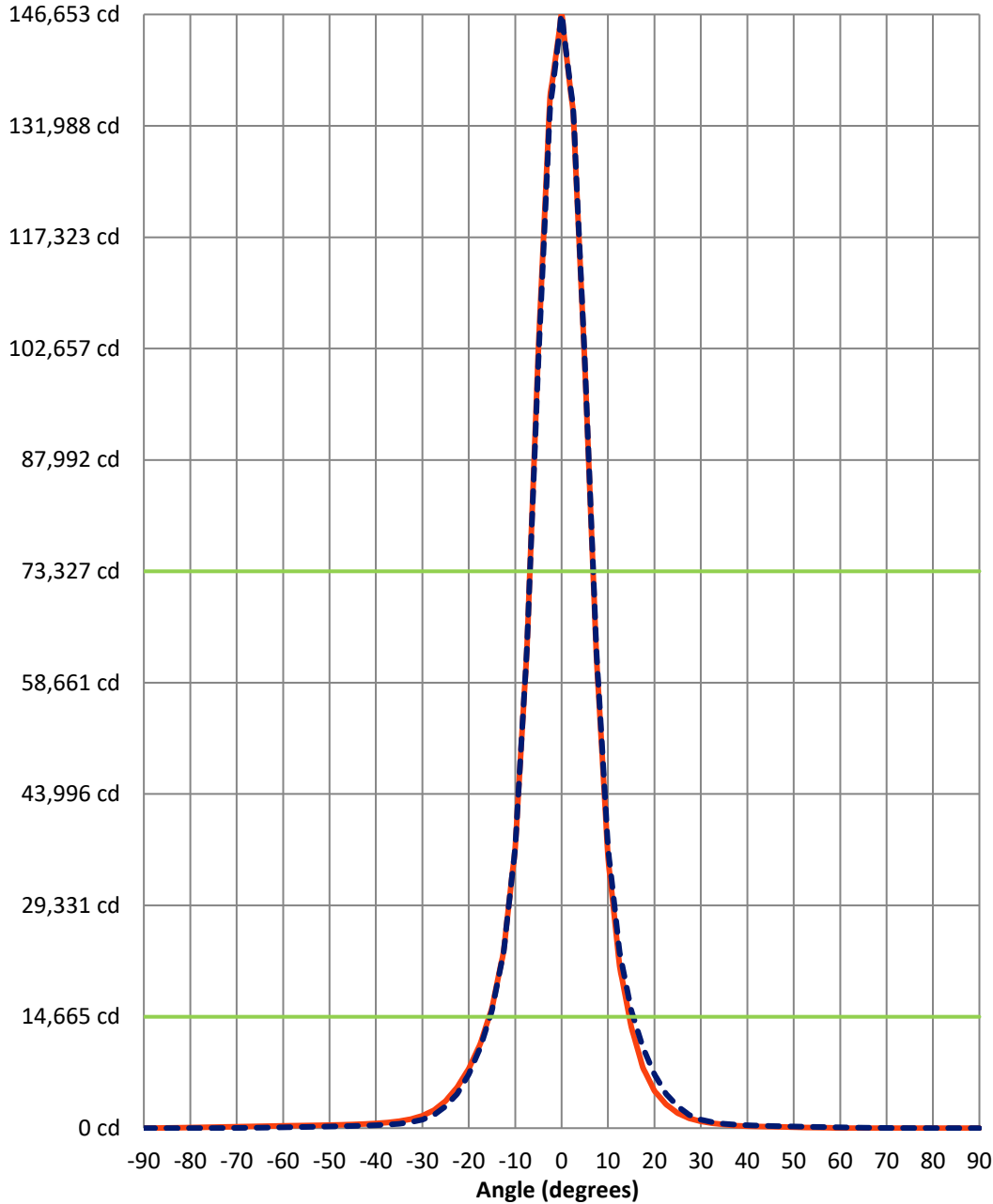
CATALOG NUMBER: GFLD-SA2D-750-U-NR-VSR-XX

Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 13.6°
 V Angle: 13.6°
 Lumens: 4618.7
 Efficiency: 31.9%

Field:
 H Angle: 30.9°
 V Angle: 30.2°
 Lumens: 10287.4
 Efficiency: 71.1%

Spill:
 Lumens: 4180.2
 Efficiency: 28.9%

- Vertical Distribution through 0-Deg
- - - Horizontal Distribution through 0-Deg

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FIELD
BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.4	0.1	0.0	0.1	0.3	0.1	0.0	0.1	0.3	0.1
72.5°	0.0	0.5	0.1	0.0	0.3	0.5	0.2	0.2	0.7	0.7	0.3
70°	0.0	0.6	0.1	0.1	0.6	0.7	0.4	1.0	1.3	1.2	0.4
67.5°	0.0	0.6	0.2	0.4	0.9	1.0	1.1	1.7	2.0	1.3	0.5
65°	0.0	0.7	0.2	0.7	1.3	1.3	1.8	2.6	2.1	1.4	0.9
62.5°	0.0	0.8	0.3	1.0	1.6	1.8	2.4	2.9	2.2	1.6	1.9
60°	0.0	0.9	0.4	1.3	1.9	2.2	3.0	3.0	2.3	2.2	2.8
57.5°	0.0	1.0	0.7	1.6	2.2	2.5	3.1	3.1	2.6	2.8	3.1
55°	0.0	1.0	0.9	2.0	2.4	2.9	3.1	3.1	2.9	3.1	3.1
52.5°	0.0	1.1	1.2	2.3	2.6	3.1	3.1	3.1	3.0	3.1	3.1
50°	0.0	1.2	1.4	2.7	2.7	3.1	3.1	3.1	3.1	3.1	3.6
47.5°	0.0	1.3	1.6	2.9	2.9	3.1	3.1	3.1	3.1	3.1	4.3
45°	0.0	1.4	1.8	3.0	3.0	3.1	3.1	3.1	3.2	3.9	5.1
42.5°	0.0	1.5	2.0	3.1	3.1	3.1	3.1	3.2	3.4	4.7	6.9
40°	0.0	1.6	2.2	3.1	3.1	3.1	3.1	3.5	3.9	5.7	8.8
37.5°	0.0	1.7	2.3	3.1	3.1	3.1	3.1	3.8	5.0	7.2	10.9
35°	0.0	1.8	2.5	3.1	3.1	3.1	3.1	4.1	6.2	9.1	13.4
32.5°	0.0	1.9	2.6	3.1	3.1	3.1	3.2	4.6	7.4	11.0	16.6
30°	0.0	2.0	2.7	3.1	3.1	3.1	3.5	5.2	8.6	12.8	20.1
27.5°	0.0	2.1	2.8	3.1	3.1	3.1	3.9	6.2	10.0	14.6	23.8
25°	0.0	2.2	2.9	3.1	3.1	3.1	4.2	7.2	11.5	17.2	27.9
22.5°	0.0	2.3	2.9	3.1	3.1	3.2	4.6	8.2	12.9	20.3	32.6
20°	0.0	2.4	3.0	3.1	3.1	3.4	5.0	9.1	14.2	23.5	37.0
17.5°	0.0	2.5	3.0	3.1	3.1	3.7	5.6	10.1	15.4	26.7	41.0
15°	0.0	2.6	3.0	3.1	3.1	4.0	6.2	11.1	16.6	29.9	44.6
12.5°	0.0	2.7	3.1	3.1	3.1	4.3	6.8	12.0	18.2	32.9	47.9
10°	0.0	2.8	3.1	3.1	3.1	4.7	7.4	12.9	20.2	35.8	50.7
7.5°	0.0	2.9	3.1	3.1	3.1	5.1	7.9	13.7	22.2	38.2	53.3
5°	0.0	3.0	3.1	3.1	3.1	5.5	8.4	14.4	24.2	40.3	55.5
2.5°	0.0	3.0	3.1	3.1	3.1	5.8	8.9	15.0	26.1	42.1	57.4
0°	0.0	3.1	3.1	3.1	3.1	6.2	9.3	15.5	27.9	43.5	59.0
-2.5°	0.0	3.1	3.1	3.1	3.4	6.5	10.1	16.4	29.5	44.6	61.0
-5°	0.0	3.1	3.1	3.1	3.6	6.8	10.9	17.3	30.9	45.5	62.6
-7.5°	0.0	3.1	3.1	3.1	3.9	7.1	11.6	18.0	32.0	46.2	63.9
-10°	0.0	3.1	3.1	3.1	4.1	7.3	12.2	18.7	32.8	46.7	64.6
-12.5°	0.0	3.0	3.1	3.1	4.3	7.5	12.7	19.3	33.4	47.2	65.8
-15°	0.0	3.0	3.1	3.1	4.5	7.7	13.1	19.8	33.5	48.1	67.0
-17.5°	0.0	3.0	3.1	3.1	4.6	7.8	13.3	20.2	33.2	48.6	67.5
-20°	0.0	2.9	3.1	3.1	4.7	7.9	13.5	20.6	32.7	48.6	67.4

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REPORT NUMBER: P626998 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-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	2.9	3.1	3.1	4.8	8.0	13.7	20.9	32.0	48.1	66.6
-25°	0.0	2.8	3.1	3.1	4.7	8.2	13.8	21.0	31.0	46.9	65.1
-27.5°	0.0	2.7	3.1	3.1	4.7	8.4	13.8	20.9	29.8	45.4	63.7
-30°	0.0	2.7	3.1	3.1	4.6	8.6	13.7	20.7	29.1	43.7	61.6
-32.5°	0.0	2.6	3.1	3.1	4.5	8.6	13.5	20.5	28.8	41.7	58.7
-35°	0.0	2.5	3.1	3.1	4.5	8.6	13.5	20.2	28.2	39.5	55.0
-37.5°	0.0	2.5	3.1	3.1	4.4	8.5	13.4	19.8	27.4	37.1	52.8
-40°	0.0	2.4	3.1	3.1	4.2	8.4	13.3	19.3	26.3	35.5	50.9
-42.5°	0.0	2.3	3.1	3.1	4.2	8.1	13.0	18.8	25.5	34.7	48.5
-45°	0.0	2.2	3.1	3.2	4.3	7.8	12.6	18.2	24.7	33.6	45.9
-47.5°	0.0	2.1	3.1	3.3	4.4	7.4	12.1	17.6	23.9	32.2	44.1
-50°	0.0	2.0	3.1	3.3	4.4	6.9	11.5	16.8	23.0	30.9	41.8
-52.5°	0.0	1.9	3.1	3.3	4.4	6.3	10.7	15.9	21.8	29.2	39.0
-55°	0.0	1.8	3.1	3.4	4.4	6.1	9.9	14.9	20.5	27.0	36.2
-57.5°	0.0	1.7	3.1	3.4	4.3	6.0	9.0	13.7	19.0	25.1	32.8
-60°	0.0	1.5	3.1	3.3	4.2	5.8	8.0	12.4	17.4	23.1	29.4
-62.5°	0.0	1.4	2.9	3.3	4.1	5.6	7.6	10.9	15.6	20.9	26.7
-65°	0.0	1.3	2.6	3.2	4.0	5.3	7.2	9.6	13.7	18.5	23.9
-67.5°	0.0	1.2	2.4	3.2	3.8	4.9	6.6	8.8	11.6	15.9	20.8
-70°	0.0	1.1	2.1	3.1	3.6	4.6	6.0	8.0	10.4	13.3	17.6
-72.5°	0.0	0.9	1.9	2.8	3.4	4.2	5.4	7.0	9.1	11.5	14.4
-75°	0.0	0.8	1.6	2.4	3.1	3.7	4.7	6.1	7.7	9.7	12.1
-77.5°	0.0	0.7	1.3	2.0	2.7	3.3	4.0	5.3	6.7	8.1	9.7
-80°	0.0	0.5	1.1	1.6	2.1	2.7	3.2	4.4	5.7	7.0	8.2
-82.5°	0.0	0.4	0.8	1.2	1.6	2.0	2.4	3.4	4.7	5.8	7.0
-85°	0.0	0.3	0.5	0.8	1.1	1.3	1.6	2.3	3.2	4.1	5.2
-87.5°	0.0	0.1	0.3	0.4	0.5	0.7	0.8	1.2	1.6	2.1	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



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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	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.2	0.9	1.0	0.7	0.0	0.0	0.0	0.2	0.0	0.0	0.0
65°	1.5	2.0	1.5	0.8	0.1	0.7	1.0	0.8	0.1	0.0	0.0
62.5°	2.9	2.4	1.7	1.3	1.8	2.3	1.8	1.1	0.3	1.5	2.2
60°	3.1	2.6	2.2	2.5	3.1	2.8	2.0	3.0	4.5	5.7	6.9
57.5°	3.1	2.9	2.8	3.3	3.5	3.5	5.4	7.3	10.3	12.8	14.5
55°	3.2	3.1	3.5	4.2	5.2	7.4	10.1	14.3	17.6	22.7	27.1
52.5°	3.5	3.5	4.7	6.3	9.4	12.8	17.6	23.5	30.1	35.1	40.4
50°	4.0	5.2	6.6	10.6	14.8	20.2	28.1	36.7	42.3	47.9	55.5
47.5°	5.5	7.0	10.9	15.6	21.6	30.2	41.1	47.3	52.8	61.6	71.0
45°	7.4	10.6	15.3	21.7	30.1	42.1	50.7	55.7	65.3	75.5	86.2
42.5°	9.5	14.6	21.1	27.9	41.0	52.4	60.1	68.1	77.8	89.7	101.3
40°	12.9	18.5	27.4	38.0	51.4	62.5	72.2	81.4	90.9	106.5	118.9
37.5°	16.3	24.5	34.6	47.8	61.6	73.8	84.6	96.2	109.7	127.4	138.5
35°	19.7	30.8	43.1	57.2	71.8	85.5	98.6	112.1	129.7	146.3	159.6
32.5°	24.4	37.2	51.0	66.2	81.3	96.9	112.8	128.9	146.2	163.2	180.7
30°	30.3	44.0	58.5	74.8	90.0	108.1	126.5	143.5	160.9	178.9	198.6
27.5°	36.2	50.4	66.1	82.5	98.4	119.1	138.9	156.7	174.5	193.9	216.4
25°	41.7	56.8	73.2	89.4	108.1	130.2	151.9	172.5	187.7	209.6	235.9
22.5°	47.0	63.0	80.6	95.6	117.5	141.4	166.7	188.9	206.8	226.4	256.3
20°	52.2	69.5	87.6	104.4	126.8	152.6	182.6	205.4	227.7	253.0	283.4
17.5°	57.2	75.5	94.6	114.5	138.1	164.8	198.9	222.1	248.7	279.0	317.3
15°	61.9	81.0	101.5	123.9	148.3	177.0	209.9	238.9	270.7	305.7	351.0
12.5°	66.3	86.1	108.4	132.6	157.3	187.6	219.1	250.0	286.6	332.3	389.4
10°	70.3	90.7	115.0	140.5	165.1	196.5	227.3	259.4	298.0	348.3	413.6
7.5°	73.7	95.4	121.3	147.7	171.8	203.8	234.3	267.2	307.6	361.4	429.8
5°	76.5	100.2	127.2	152.4	177.4	210.1	240.2	273.4	315.2	371.7	441.4
2.5°	78.8	104.7	132.3	155.8	182.2	215.9	244.9	280.2	322.9	379.7	452.3
0°	80.7	108.6	136.6	158.3	186.3	220.4	248.3	285.6	329.0	384.9	462.5
-2.5°	84.5	111.9	139.2	161.2	190.6	221.1	250.6	286.4	331.4	388.9	464.4
-5°	87.6	114.5	141.1	163.5	193.8	221.1	251.5	285.7	332.2	391.2	467.8
-7.5°	90.0	116.5	142.3	165.2	195.5	222.1	252.9	287.9	334.6	393.4	472.2
-10°	91.6	118.0	143.4	167.4	195.9	223.1	253.5	288.4	334.2	392.0	469.8
-12.5°	92.5	118.8	143.8	168.7	195.8	223.0	252.7	287.1	330.7	387.1	460.2
-15°	92.7	119.1	143.8	168.8	195.3	221.7	250.7	283.8	324.6	378.8	445.1
-17.5°	92.4	118.9	143.2	167.8	194.6	219.2	247.6	279.4	318.3	369.0	432.9
-20°	91.6	118.3	142.1	165.5	193.6	216.8	244.6	275.3	311.9	357.8	414.9

Classified

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

Scaled Data Report



REPORT NUMBER: P626998 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-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°	90.3	117.2	140.6	163.3	190.1	214.6	240.6	269.8	302.6	344.2	394.8
-25°	88.8	115.0	138.6	161.5	186.2	211.3	235.5	263.3	293.4	333.3	379.0
-27.5°	86.8	112.3	135.9	159.1	182.1	206.7	230.4	256.6	286.5	321.7	362.5
-30°	84.0	108.5	132.1	155.8	178.4	201.6	224.4	249.5	277.6	310.8	348.5
-32.5°	80.4	104.3	127.4	150.8	174.3	196.5	218.0	242.0	268.4	297.5	333.4
-35°	76.7	99.7	122.3	144.6	169.4	190.7	211.4	233.5	258.1	285.1	314.3
-37.5°	73.3	94.9	116.8	137.9	161.4	183.6	203.8	224.7	247.4	272.3	298.8
-40°	69.5	89.7	111.1	131.6	152.2	174.9	195.0	215.2	236.2	261.1	284.7
-42.5°	65.7	85.2	105.1	125.2	144.9	165.1	185.2	204.7	226.8	250.3	273.5
-45°	62.5	80.6	99.0	118.6	138.0	156.3	175.2	193.3	215.8	239.3	262.0
-47.5°	58.7	75.9	93.8	111.5	130.5	148.8	165.7	184.1	203.2	225.4	249.2
-50°	54.8	71.1	87.6	104.2	122.3	140.6	157.8	174.7	192.8	211.1	231.5
-52.5°	51.5	65.7	81.0	96.3	113.4	131.3	148.6	165.6	182.2	199.4	216.9
-55°	47.6	60.6	74.1	88.4	103.4	120.5	137.8	154.3	171.2	187.3	204.4
-57.5°	43.2	55.0	67.2	80.6	94.2	108.2	125.0	141.5	157.4	173.6	191.3
-60°	38.3	48.8	59.9	72.3	85.5	98.4	111.9	127.2	142.6	157.9	174.2
-62.5°	33.1	42.3	52.3	63.1	75.3	87.9	100.3	113.3	127.1	140.5	154.6
-65°	29.7	36.2	44.6	54.2	64.2	75.5	87.2	99.2	111.4	122.8	133.7
-67.5°	26.1	31.9	38.1	45.3	54.3	63.9	73.2	83.9	94.8	105.3	115.5
-70°	22.3	27.4	32.9	38.8	45.3	53.1	61.9	70.5	78.8	87.6	97.0
-72.5°	18.2	22.7	27.5	32.6	38.1	44.3	51.1	58.4	65.9	73.1	80.4
-75°	15.0	17.9	21.8	26.2	30.9	35.8	40.7	46.5	52.8	59.2	65.4
-77.5°	12.3	15.0	17.7	20.4	23.8	28.2	32.6	36.9	41.3	46.1	51.2
-80°	10.0	12.1	14.6	17.0	19.3	22.0	25.0	28.4	31.5	34.8	38.3
-82.5°	8.4	10.0	11.7	13.6	15.0	16.4	18.0	20.0	22.0	24.2	26.4
-85°	6.4	7.7	8.9	10.2	10.8	11.5	12.3	13.1	14.4	15.8	17.0
-87.5°	3.2	3.9	4.6	5.3	5.7	6.0	6.3	6.6	7.4	8.3	9.2
-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: P626998 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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°	0.2	0.0	0.0	0.0	0.0	0.6	0.8	0.7	0.3	0.0	0.0
62.5°	1.8	1.5	2.4	3.2	3.5	3.4	3.2	2.8	2.4	2.2	2.5
60°	7.4	7.3	10.2	11.6	10.5	7.4	11.7	13.8	13.3	11.4	11.3
57.5°	18.2	22.1	24.9	26.2	30.4	37.0	38.3	36.1	35.3	36.0	41.6
55°	31.6	34.8	36.4	42.1	47.0	50.7	52.8	54.9	58.1	62.0	66.0
52.5°	44.7	49.0	52.3	57.4	63.4	65.4	64.9	72.5	78.5	82.4	83.9
50°	61.3	66.7	74.5	82.3	85.8	89.1	92.6	98.9	108.1	119.6	126.2
47.5°	79.3	87.8	95.9	105.0	109.5	113.1	118.3	129.3	142.4	154.7	161.1
45°	95.4	103.0	112.3	120.2	125.8	132.6	140.3	150.2	164.8	177.7	186.6
42.5°	108.4	117.0	126.6	136.0	141.7	151.0	162.5	176.0	191.4	204.8	214.7
40°	126.7	133.9	149.1	158.1	160.3	168.9	192.2	210.6	228.0	244.4	252.6
37.5°	148.7	162.8	178.6	186.7	194.7	210.0	241.1	270.9	293.0	315.3	327.4
35°	173.7	192.3	213.8	223.3	240.5	273.8	310.3	351.7	403.4	425.0	444.7
32.5°	198.0	218.8	238.6	260.1	290.2	329.9	371.0	438.2	501.0	549.6	585.2
30°	219.5	241.5	266.2	293.9	336.2	390.9	459.7	546.6	635.1	712.3	777.7
27.5°	240.8	265.9	295.2	336.6	396.0	470.4	580.0	704.1	851.8	960.7	1090.7
25°	264.1	292.9	330.4	390.4	470.6	581.8	757.1	958.6	1200.9	1397.3	1602.8
22.5°	291.8	334.2	381.8	448.6	588.8	772.0	1011.5	1355.9	1728.6	2073.1	2404.8
20°	325.1	383.1	459.5	582.6	762.6	1033.4	1449.5	1999.2	2547.2	3130.8	3692.7
17.5°	372.8	456.3	575.0	750.3	987.4	1523.1	2198.3	3048.5	4140.8	5130.6	5994.8
15°	417.5	517.3	704.7	966.6	1380.4	2090.3	3115.7	4519.1	6221.4	7772.8	9411.4
12.5°	464.4	582.2	797.4	1131.0	1705.9	2630.0	4071.2	5994.0	8125.6	10463.8	13127.1
10°	501.5	644.6	902.3	1325.3	2033.9	3184.6	4901.3	7233.3	10065.8	13526.2	17783.7
7.5°	526.6	694.6	988.9	1467.5	2335.9	3751.9	5818.5	8621.4	12162.6	16746.8	22704.2
5°	546.2	732.8	1054.1	1597.1	2591.3	4184.9	6497.9	9836.9	14026.0	20168.1	30264.1
2.5°	562.0	762.0	1094.4	1686.4	2751.6	4486.5	6953.8	10524.5	15135.2	22697.5	35795.7
0°	574.3	788.5	1120.6	1741.4	2874.5	4516.6	7096.1	10650.4	15533.3	23154.0	36986.2
-2.5°	579.5	802.6	1129.6	1753.5	2862.2	4568.3	7139.5	10750.9	15518.3	22903.9	35656.6
-5°	588.2	802.4	1122.8	1741.2	2798.0	4434.5	6856.0	10188.4	14582.1	20934.0	31382.1
-7.5°	594.5	789.6	1090.3	1662.3	2630.0	4145.2	6357.8	9256.4	12878.2	17701.0	24171.9
-10°	588.8	765.0	1036.1	1529.9	2368.8	3681.0	5600.2	8026.0	11036.1	14610.2	19006.6
-12.5°	566.6	719.7	947.7	1344.6	2030.6	3161.1	4837.9	6903.4	9131.2	11641.4	14679.4
-15°	538.6	670.8	868.0	1217.4	1779.9	2645.9	3870.1	5545.6	7332.7	9238.6	11270.9
-17.5°	516.8	627.9	791.2	1044.1	1457.8	2146.4	3108.4	4298.7	5612.0	7063.1	8267.4
-20°	487.2	575.1	712.1	918.7	1234.3	1690.5	2391.2	3255.9	4122.6	5142.8	5974.7

Classified

Cooper Lighting Solutions Photometric Lab
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Scaled Data Report



REPORT NUMBER: P626998 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-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°	457.7	534.2	638.5	789.6	1024.5	1369.2	1802.0	2379.5	3013.2	3598.8	4175.2
-25°	430.2	489.2	573.5	697.5	856.8	1092.0	1400.2	1731.4	2149.1	2505.6	2901.2
-27.5°	408.0	458.6	520.9	611.8	735.4	886.7	1107.3	1329.2	1548.9	1728.8	2001.2
-30°	386.5	427.3	479.3	544.1	636.8	753.4	896.7	1040.6	1167.4	1283.1	1424.9
-32.5°	365.5	398.6	438.5	492.3	558.8	646.5	734.5	837.7	925.8	1007.2	1082.4
-35°	344.4	373.8	404.2	449.6	502.7	564.9	628.9	698.8	759.8	814.6	863.1
-37.5°	325.3	351.2	379.8	413.6	456.3	503.2	555.5	606.2	646.5	682.1	711.5
-40°	309.2	332.7	357.2	384.3	416.8	453.8	498.2	540.5	568.8	590.5	608.3
-42.5°	294.8	315.5	336.4	359.4	384.3	416.4	451.4	486.4	505.5	522.3	535.2
-45°	283.3	299.2	316.7	336.3	358.5	385.3	412.8	437.0	454.0	468.5	479.2
-47.5°	268.0	283.4	298.6	314.7	335.3	357.7	380.4	399.0	413.9	426.5	434.7
-50°	251.2	267.4	281.3	295.5	314.5	333.4	351.8	367.1	381.3	393.6	400.1
-52.5°	233.8	251.2	265.8	279.7	295.6	312.1	328.6	341.8	354.2	365.8	370.7
-55°	221.3	237.3	252.3	265.4	278.6	291.8	305.3	318.9	331.2	342.2	345.5
-57.5°	207.8	224.0	238.9	250.7	262.5	274.5	286.8	299.1	311.0	321.5	324.2
-60°	191.3	208.9	222.2	233.2	244.7	256.5	267.3	278.2	289.3	298.5	301.5
-62.5°	170.3	186.3	199.4	211.1	222.2	232.5	242.9	253.2	263.1	270.4	272.8
-65°	145.2	158.8	172.3	184.5	195.5	205.4	215.0	224.4	233.4	239.8	243.0
-67.5°	125.4	135.2	146.0	156.5	167.5	177.7	186.4	194.6	202.4	207.8	211.2
-70°	106.2	115.6	125.7	135.7	145.3	153.6	160.5	167.3	173.8	178.7	182.3
-72.5°	87.9	95.8	104.3	113.2	121.9	129.4	135.8	141.8	147.5	151.6	154.9
-75°	71.4	77.9	85.1	92.2	99.3	105.3	110.6	115.8	120.9	124.5	127.6
-77.5°	56.7	62.2	67.8	73.4	78.9	83.3	87.2	91.0	94.7	97.6	100.2
-80°	42.0	46.3	50.8	55.3	59.7	63.0	65.9	68.7	71.4	73.1	74.6
-82.5°	28.7	31.7	34.9	38.0	41.2	43.6	45.9	48.2	50.5	51.3	51.9
-85°	18.3	19.8	21.4	23.1	24.9	26.3	27.6	28.8	29.9	31.0	32.0
-87.5°	10.1	10.5	10.7	11.0	11.2	12.2	13.1	14.0	15.0	15.1	15.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626998 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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	0.3	0.7
62.5°	2.8	3.0	3.1	3.1	3.1	3.0	2.8	2.5	2.2	2.4	2.8
60°	10.6	9.4	9.2	9.3	9.2	9.4	10.6	11.3	11.4	13.3	13.8
57.5°	47.2	52.5	54.0	52.8	54.0	52.5	47.2	41.6	36.0	35.3	36.1
55°	68.8	70.4	71.1	71.4	71.1	70.4	68.8	66.0	62.0	58.1	54.9
52.5°	84.3	83.7	83.6	83.8	83.6	83.7	84.3	83.9	82.4	78.5	72.5
50°	126.7	124.4	123.5	124.2	123.5	124.4	126.7	126.2	119.6	108.1	98.9
47.5°	161.9	162.6	163.7	164.5	163.7	162.6	161.9	161.1	154.7	142.4	129.3
45°	189.1	190.8	191.9	192.5	191.9	190.8	189.1	186.6	177.7	164.8	150.2
42.5°	216.8	217.0	216.7	217.3	216.7	217.0	216.8	214.7	204.8	191.4	176.0
40°	256.0	256.8	255.9	254.5	255.9	256.8	256.0	252.6	244.4	228.0	210.6
37.5°	334.5	335.7	332.0	329.0	332.0	335.7	334.5	327.4	315.3	293.0	270.9
35°	462.6	475.9	482.3	484.3	482.3	475.9	462.6	444.7	425.0	403.4	351.7
32.5°	609.7	628.2	637.5	645.7	637.5	628.2	609.7	585.2	549.6	501.0	438.2
30°	820.5	854.6	869.6	890.9	869.6	854.6	820.5	777.7	712.3	635.1	546.6
27.5°	1164.5	1224.3	1257.4	1288.2	1257.4	1224.3	1164.5	1090.7	960.7	851.8	704.1
25°	1752.2	1867.5	1942.1	1977.4	1942.1	1867.5	1752.2	1602.8	1397.3	1200.9	958.6
22.5°	2725.9	2938.4	3102.3	3135.2	3102.3	2938.4	2725.9	2404.8	2073.1	1728.6	1355.9
20°	4237.7	4541.9	4789.3	4913.9	4789.3	4541.9	4237.7	3692.7	3130.8	2547.2	1999.2
17.5°	7024.2	7656.8	7945.8	7993.2	7945.8	7656.8	7024.2	5994.8	5130.6	4140.8	3048.5
15°	11169.6	12240.1	12919.7	13357.2	12919.7	12240.1	11169.6	9411.4	7772.8	6221.4	4519.1
12.5°	15899.5	18941.2	20671.9	21331.8	20671.9	18941.2	15899.5	13127.1	10463.8	8125.6	5994.0
10°	22318.9	29479.5	33610.1	35688.6	33610.1	29479.5	22318.9	17783.7	13526.2	10065.8	7233.3
7.5°	33214.2	44273.9	56527.6	62196.7	56527.6	44273.9	33214.2	22704.2	16746.8	12162.6	8621.4
5°	44667.8	68950.4	90263.4	100469.5	90263.4	68950.4	44667.8	30264.1	20168.1	14026.0	9836.9
2.5°	57831.8	90579.2	120856.8	133587.9	120856.8	90579.2	57831.8	35795.7	22697.5	15135.2	10524.5
0°	62898.2	101043.8	134157.5	146653.3	134157.5	101043.8	62898.2	36986.2	23154.0	15533.3	10650.4
-2.5°	58615.0	92165.7	121377.0	135655.2	121377.0	92165.7	58615.0	35656.6	22903.9	15518.3	10750.9
-5°	46572.7	69330.4	90964.2	102598.9	90964.2	69330.4	46572.7	31382.1	20934.0	14582.1	10188.4
-7.5°	34181.4	46570.5	58585.1	62786.4	58585.1	46570.5	34181.4	24171.9	17701.0	12878.2	9256.4
-10°	23797.8	30892.2	35575.3	36911.7	35575.3	30892.2	23797.8	19006.6	14610.2	11036.1	8026.0
-12.5°	17643.7	20746.8	22905.9	23281.3	22905.9	20746.8	17643.7	14679.4	11641.4	9131.2	6903.4
-15°	13064.7	14642.7	15756.3	15831.3	15756.3	14642.7	13064.7	11270.9	9238.6	7332.7	5545.6
-17.5°	9550.4	10609.6	11171.6	11131.5	11171.6	10609.6	9550.4	8267.4	7063.1	5612.0	4298.7
-20°	6829.1	7467.5	7920.3	7831.8	7920.3	7467.5	6829.1	5974.7	5142.8	4122.6	3255.9



REPORT NUMBER: P626998 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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°	4761.7	5185.5	5450.9	5382.6	5450.9	5185.5	4761.7	4175.2	3598.8	3013.2	2379.5
-25°	3235.5	3466.5	3597.9	3576.0	3597.9	3466.5	3235.5	2901.2	2505.6	2149.1	1731.4
-27.5°	2204.8	2326.8	2367.5	2365.4	2367.5	2326.8	2204.8	2001.2	1728.8	1548.9	1329.2
-30°	1530.3	1612.3	1659.2	1629.7	1659.2	1612.3	1530.3	1424.9	1283.1	1167.4	1040.6
-32.5°	1140.6	1186.8	1213.5	1185.8	1213.5	1186.8	1140.6	1082.4	1007.2	925.8	837.7
-35°	898.9	922.3	931.7	915.7	931.7	922.3	898.9	863.1	814.6	759.8	698.8
-37.5°	732.8	746.5	751.2	741.9	751.2	746.5	732.8	711.5	682.1	646.5	606.2
-40°	621.0	629.4	631.5	623.9	631.5	629.4	621.0	608.3	590.5	568.8	540.5
-42.5°	543.3	548.3	549.5	546.3	549.5	548.3	543.3	535.2	522.3	505.5	486.4
-45°	485.6	489.9	490.7	487.4	490.7	489.9	485.6	479.2	468.5	454.0	437.0
-47.5°	438.8	441.5	442.2	440.8	442.2	441.5	438.8	434.7	426.5	413.9	399.0
-50°	403.0	404.8	405.0	403.5	405.0	404.8	403.0	400.1	393.6	381.3	367.1
-52.5°	373.0	374.3	375.2	375.6	375.2	374.3	373.0	370.7	365.8	354.2	341.8
-55°	347.8	349.5	350.5	350.8	350.5	349.5	347.8	345.5	342.2	331.2	318.9
-57.5°	326.3	327.8	328.7	329.0	328.7	327.8	326.3	324.2	321.5	311.0	299.1
-60°	303.9	305.8	306.9	307.3	306.9	305.8	303.9	301.5	298.5	289.3	278.2
-62.5°	274.4	275.2	276.0	276.3	276.0	275.2	274.4	272.8	270.4	263.1	253.2
-65°	245.4	247.0	248.0	248.3	248.0	247.0	245.4	243.0	239.8	233.4	224.4
-67.5°	214.0	216.2	218.5	220.4	218.5	216.2	214.0	211.2	207.8	202.4	194.6
-70°	185.5	188.3	189.2	189.4	189.2	188.3	185.5	182.3	178.7	173.8	167.3
-72.5°	157.9	160.5	162.7	164.5	162.7	160.5	157.9	154.9	151.6	147.5	141.8
-75°	130.3	132.7	133.3	133.5	133.3	132.7	130.3	127.6	124.5	120.9	115.8
-77.5°	102.7	104.9	105.4	105.5	105.4	104.9	102.7	100.2	97.6	94.7	91.0
-80°	76.0	77.2	79.0	80.7	79.0	77.2	76.0	74.6	73.1	71.4	68.7
-82.5°	52.3	52.6	52.7	52.8	52.7	52.6	52.3	51.9	51.3	50.5	48.2
-85°	33.0	34.0	34.1	34.1	34.1	34.0	33.0	32.0	31.0	29.9	28.8
-87.5°	15.4	15.4	15.5	15.5	15.5	15.4	15.4	15.3	15.1	15.0	14.0
-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: P626998 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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	0.2
65°	0.8	0.6	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.8
62.5°	3.2	3.4	3.5	3.2	2.4	1.5	1.8	2.2	1.5	0.3	1.1
60°	11.7	7.4	10.5	11.6	10.2	7.3	7.4	6.9	5.7	4.5	3.0
57.5°	38.3	37.0	30.4	26.2	24.9	22.1	18.2	14.5	12.8	10.3	7.3
55°	52.8	50.7	47.0	42.1	36.4	34.8	31.6	27.1	22.7	17.6	14.3
52.5°	64.9	65.4	63.4	57.4	52.3	49.0	44.7	40.4	35.1	30.1	23.5
50°	92.6	89.1	85.8	82.3	74.5	66.7	61.3	55.5	47.9	42.3	36.7
47.5°	118.3	113.1	109.5	105.0	95.9	87.8	79.3	71.0	61.6	52.8	47.3
45°	140.3	132.6	125.8	120.2	112.3	103.0	95.4	86.2	75.5	65.3	55.7
42.5°	162.5	151.0	141.7	136.0	126.6	117.0	108.4	101.3	89.7	77.8	68.1
40°	192.2	168.9	160.3	158.1	149.1	133.9	126.7	118.9	106.5	90.9	81.4
37.5°	241.1	210.0	194.7	186.7	178.6	162.8	148.7	138.5	127.4	109.7	96.2
35°	310.3	273.8	240.5	223.3	213.8	192.3	173.7	159.6	146.3	129.7	112.1
32.5°	371.0	329.9	290.2	260.1	238.6	218.8	198.0	180.7	163.2	146.2	128.9
30°	459.7	390.9	336.2	293.9	266.2	241.5	219.5	198.6	178.9	160.9	143.5
27.5°	580.0	470.4	396.0	336.6	295.2	265.9	240.8	216.4	193.9	174.5	156.7
25°	757.1	581.8	470.6	390.4	330.4	292.9	264.1	235.9	209.6	187.7	172.5
22.5°	1011.5	772.0	588.8	448.6	381.8	334.2	291.8	256.3	226.4	206.8	188.9
20°	1449.5	1033.4	762.6	582.6	459.5	383.1	325.1	283.4	253.0	227.7	205.4
17.5°	2198.3	1523.1	987.4	750.3	575.0	456.3	372.8	317.3	279.0	248.7	222.1
15°	3115.7	2090.3	1380.4	966.6	704.7	517.3	417.5	351.0	305.7	270.7	238.9
12.5°	4071.2	2630.0	1705.9	1131.0	797.4	582.2	464.4	389.4	332.3	286.6	250.0
10°	4901.3	3184.6	2033.9	1325.3	902.3	644.6	501.5	413.6	348.3	298.0	259.4
7.5°	5818.5	3751.9	2335.9	1467.5	988.9	694.6	526.6	429.8	361.4	307.6	267.2
5°	6497.9	4184.9	2591.3	1597.1	1054.1	732.8	546.2	441.4	371.7	315.2	273.4
2.5°	6953.8	4486.5	2751.6	1686.4	1094.4	762.0	562.0	452.3	379.7	322.9	280.2
0°	7096.1	4516.6	2874.5	1741.4	1120.6	788.5	574.3	462.5	384.9	329.0	285.6
-2.5°	7139.5	4568.3	2862.2	1753.5	1129.6	802.6	579.5	464.4	388.9	331.4	286.4
-5°	6856.0	4434.5	2798.0	1741.2	1122.8	802.4	588.2	467.8	391.2	332.2	285.7
-7.5°	6357.8	4145.2	2630.0	1662.3	1090.3	789.6	594.5	472.2	393.4	334.6	287.9
-10°	5600.2	3681.0	2368.8	1529.9	1036.1	765.0	588.8	469.8	392.0	334.2	288.4
-12.5°	4837.9	3161.1	2030.6	1344.6	947.7	719.7	566.6	460.2	387.1	330.7	287.1
-15°	3870.1	2645.9	1779.9	1217.4	868.0	670.8	538.6	445.1	378.8	324.6	283.8
-17.5°	3108.4	2146.4	1457.8	1044.1	791.2	627.9	516.8	432.9	369.0	318.3	279.4
-20°	2391.2	1690.5	1234.3	918.7	712.1	575.1	487.2	414.9	357.8	311.9	275.3

Classified

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

Scaled Data Report



REPORT NUMBER: P626998 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-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°	1802.0	1369.2	1024.5	789.6	638.5	534.2	457.7	394.8	344.2	302.6	269.8
-25°	1400.2	1092.0	856.8	697.5	573.5	489.2	430.2	379.0	333.3	293.4	263.3
-27.5°	1107.3	886.7	735.4	611.8	520.9	458.6	408.0	362.5	321.7	286.5	256.6
-30°	896.7	753.4	636.8	544.1	479.3	427.3	386.5	348.5	310.8	277.6	249.5
-32.5°	734.5	646.5	558.8	492.3	438.5	398.6	365.5	333.4	297.5	268.4	242.0
-35°	628.9	564.9	502.7	449.6	404.2	373.8	344.4	314.3	285.1	258.1	233.5
-37.5°	555.5	503.2	456.3	413.6	379.8	351.2	325.3	298.8	272.3	247.4	224.7
-40°	498.2	453.8	416.8	384.3	357.2	332.7	309.2	284.7	261.1	236.2	215.2
-42.5°	451.4	416.4	384.3	359.4	336.4	315.5	294.8	273.5	250.3	226.8	204.7
-45°	412.8	385.3	358.5	336.3	316.7	299.2	283.3	262.0	239.3	215.8	193.3
-47.5°	380.4	357.7	335.3	314.7	298.6	283.4	268.0	249.2	225.4	203.2	184.1
-50°	351.8	333.4	314.5	295.5	281.3	267.4	251.2	231.5	211.1	192.8	174.7
-52.5°	328.6	312.1	295.6	279.7	265.8	251.2	233.8	216.9	199.4	182.2	165.6
-55°	305.3	291.8	278.6	265.4	252.3	237.3	221.3	204.4	187.3	171.2	154.3
-57.5°	286.8	274.5	262.5	250.7	238.9	224.0	207.8	191.3	173.6	157.4	141.5
-60°	267.3	256.5	244.7	233.2	222.2	208.9	191.3	174.2	157.9	142.6	127.2
-62.5°	242.9	232.5	222.2	211.1	199.4	186.3	170.3	154.6	140.5	127.1	113.3
-65°	215.0	205.4	195.5	184.5	172.3	158.8	145.2	133.7	122.8	111.4	99.2
-67.5°	186.4	177.7	167.5	156.5	146.0	135.2	125.4	115.5	105.3	94.8	83.9
-70°	160.5	153.6	145.3	135.7	125.7	115.6	106.2	97.0	87.6	78.8	70.5
-72.5°	135.8	129.4	121.9	113.2	104.3	95.8	87.9	80.4	73.1	65.9	58.4
-75°	110.6	105.3	99.3	92.2	85.1	77.9	71.4	65.4	59.2	52.8	46.5
-77.5°	87.2	83.3	78.9	73.4	67.8	62.2	56.7	51.2	46.1	41.3	36.9
-80°	65.9	63.0	59.7	55.3	50.8	46.3	42.0	38.3	34.8	31.5	28.4
-82.5°	45.9	43.6	41.2	38.0	34.9	31.7	28.7	26.4	24.2	22.0	20.0
-85°	27.6	26.3	24.9	23.1	21.4	19.8	18.3	17.0	15.8	14.4	13.1
-87.5°	13.1	12.2	11.2	11.0	10.7	10.5	10.1	9.2	8.3	7.4	6.6
-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: P626998 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-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	0.1	0.3	0.1	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.7	0.7	0.2
70°	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.4	1.2	1.3	1.0
67.5°	0.0	0.0	0.0	0.7	1.0	0.9	0.2	0.5	1.3	2.0	1.7
65°	1.0	0.7	0.1	0.8	1.5	2.0	1.5	0.9	1.4	2.1	2.6
62.5°	1.8	2.3	1.8	1.3	1.7	2.4	2.9	1.9	1.6	2.2	2.9
60°	2.0	2.8	3.1	2.5	2.2	2.6	3.1	2.8	2.2	2.3	3.0
57.5°	5.4	3.5	3.5	3.3	2.8	2.9	3.1	3.1	2.8	2.6	3.1
55°	10.1	7.4	5.2	4.2	3.5	3.1	3.2	3.1	3.1	2.9	3.1
52.5°	17.6	12.8	9.4	6.3	4.7	3.5	3.5	3.1	3.1	3.0	3.1
50°	28.1	20.2	14.8	10.6	6.6	5.2	4.0	3.6	3.1	3.1	3.1
47.5°	41.1	30.2	21.6	15.6	10.9	7.0	5.5	4.3	3.1	3.1	3.1
45°	50.7	42.1	30.1	21.7	15.3	10.6	7.4	5.1	3.9	3.2	3.1
42.5°	60.1	52.4	41.0	27.9	21.1	14.6	9.5	6.9	4.7	3.4	3.2
40°	72.2	62.5	51.4	38.0	27.4	18.5	12.9	8.8	5.7	3.9	3.5
37.5°	84.6	73.8	61.6	47.8	34.6	24.5	16.3	10.9	7.2	5.0	3.8
35°	98.6	85.5	71.8	57.2	43.1	30.8	19.7	13.4	9.1	6.2	4.1
32.5°	112.8	96.9	81.3	66.2	51.0	37.2	24.4	16.6	11.0	7.4	4.6
30°	126.5	108.1	90.0	74.8	58.5	44.0	30.3	20.1	12.8	8.6	5.2
27.5°	138.9	119.1	98.4	82.5	66.1	50.4	36.2	23.8	14.6	10.0	6.2
25°	151.9	130.2	108.1	89.4	73.2	56.8	41.7	27.9	17.2	11.5	7.2
22.5°	166.7	141.4	117.5	95.6	80.6	63.0	47.0	32.6	20.3	12.9	8.2
20°	182.6	152.6	126.8	104.4	87.6	69.5	52.2	37.0	23.5	14.2	9.1
17.5°	198.9	164.8	138.1	114.5	94.6	75.5	57.2	41.0	26.7	15.4	10.1
15°	209.9	177.0	148.3	123.9	101.5	81.0	61.9	44.6	29.9	16.6	11.1
12.5°	219.1	187.6	157.3	132.6	108.4	86.1	66.3	47.9	32.9	18.2	12.0
10°	227.3	196.5	165.1	140.5	115.0	90.7	70.3	50.7	35.8	20.2	12.9
7.5°	234.3	203.8	171.8	147.7	121.3	95.4	73.7	53.3	38.2	22.2	13.7
5°	240.2	210.1	177.4	152.4	127.2	100.2	76.5	55.5	40.3	24.2	14.4
2.5°	244.9	215.9	182.2	155.8	132.3	104.7	78.8	57.4	42.1	26.1	15.0
0°	248.3	220.4	186.3	158.3	136.6	108.6	80.7	59.0	43.5	27.9	15.5
-2.5°	250.6	221.1	190.6	161.2	139.2	111.9	84.5	61.0	44.6	29.5	16.4
-5°	251.5	221.1	193.8	163.5	141.1	114.5	87.6	62.6	45.5	30.9	17.3
-7.5°	252.9	222.1	195.5	165.2	142.3	116.5	90.0	63.9	46.2	32.0	18.0
-10°	253.5	223.1	195.9	167.4	143.4	118.0	91.6	64.6	46.7	32.8	18.7
-12.5°	252.7	223.0	195.8	168.7	143.8	118.8	92.5	65.8	47.2	33.4	19.3
-15°	250.7	221.7	195.3	168.8	143.8	119.1	92.7	67.0	48.1	33.5	19.8
-17.5°	247.6	219.2	194.6	167.8	143.2	118.9	92.4	67.5	48.6	33.2	20.2
-20°	244.6	216.8	193.6	165.5	142.1	118.3	91.6	67.4	48.6	32.7	20.6

Classified

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Scaled Data Report



REPORT NUMBER: P626998 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-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°	240.6	214.6	190.1	163.3	140.6	117.2	90.3	66.6	48.1	32.0	20.9
-25°	235.5	211.3	186.2	161.5	138.6	115.0	88.8	65.1	46.9	31.0	21.0
-27.5°	230.4	206.7	182.1	159.1	135.9	112.3	86.8	63.7	45.4	29.8	20.9
-30°	224.4	201.6	178.4	155.8	132.1	108.5	84.0	61.6	43.7	29.1	20.7
-32.5°	218.0	196.5	174.3	150.8	127.4	104.3	80.4	58.7	41.7	28.8	20.5
-35°	211.4	190.7	169.4	144.6	122.3	99.7	76.7	55.0	39.5	28.2	20.2
-37.5°	203.8	183.6	161.4	137.9	116.8	94.9	73.3	52.8	37.1	27.4	19.8
-40°	195.0	174.9	152.2	131.6	111.1	89.7	69.5	50.9	35.5	26.3	19.3
-42.5°	185.2	165.1	144.9	125.2	105.1	85.2	65.7	48.5	34.7	25.5	18.8
-45°	175.2	156.3	138.0	118.6	99.0	80.6	62.5	45.9	33.6	24.7	18.2
-47.5°	165.7	148.8	130.5	111.5	93.8	75.9	58.7	44.1	32.2	23.9	17.6
-50°	157.8	140.6	122.3	104.2	87.6	71.1	54.8	41.8	30.9	23.0	16.8
-52.5°	148.6	131.3	113.4	96.3	81.0	65.7	51.5	39.0	29.2	21.8	15.9
-55°	137.8	120.5	103.4	88.4	74.1	60.6	47.6	36.2	27.0	20.5	14.9
-57.5°	125.0	108.2	94.2	80.6	67.2	55.0	43.2	32.8	25.1	19.0	13.7
-60°	111.9	98.4	85.5	72.3	59.9	48.8	38.3	29.4	23.1	17.4	12.4
-62.5°	100.3	87.9	75.3	63.1	52.3	42.3	33.1	26.7	20.9	15.6	10.9
-65°	87.2	75.5	64.2	54.2	44.6	36.2	29.7	23.9	18.5	13.7	9.6
-67.5°	73.2	63.9	54.3	45.3	38.1	31.9	26.1	20.8	15.9	11.6	8.8
-70°	61.9	53.1	45.3	38.8	32.9	27.4	22.3	17.6	13.3	10.4	8.0
-72.5°	51.1	44.3	38.1	32.6	27.5	22.7	18.2	14.4	11.5	9.1	7.0
-75°	40.7	35.8	30.9	26.2	21.8	17.9	15.0	12.1	9.7	7.7	6.1
-77.5°	32.6	28.2	23.8	20.4	17.7	15.0	12.3	9.7	8.1	6.7	5.3
-80°	25.0	22.0	19.3	17.0	14.6	12.1	10.0	8.2	7.0	5.7	4.4
-82.5°	18.0	16.4	15.0	13.6	11.7	10.0	8.4	7.0	5.8	4.7	3.4
-85°	12.3	11.5	10.8	10.2	8.9	7.7	6.4	5.2	4.1	3.2	2.3
-87.5°	6.3	6.0	5.7	5.3	4.6	3.9	3.2	2.6	2.1	1.6	1.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GFLD-SA2D-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	0.1	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.1	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.2	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.3	0.0
77.5°	0.0	0.1	0.0	0.0	0.0	0.3	0.0
75°	0.1	0.3	0.1	0.0	0.1	0.4	0.0
72.5°	0.2	0.5	0.3	0.0	0.1	0.5	0.0
70°	0.4	0.7	0.6	0.1	0.1	0.6	0.0
67.5°	1.1	1.0	0.9	0.4	0.2	0.6	0.0
65°	1.8	1.3	1.3	0.7	0.2	0.7	0.0
62.5°	2.4	1.8	1.6	1.0	0.3	0.8	0.0
60°	3.0	2.2	1.9	1.3	0.4	0.9	0.0
57.5°	3.1	2.5	2.2	1.6	0.7	1.0	0.0
55°	3.1	2.9	2.4	2.0	0.9	1.0	0.0
52.5°	3.1	3.1	2.6	2.3	1.2	1.1	0.0
50°	3.1	3.1	2.7	2.7	1.4	1.2	0.0
47.5°	3.1	3.1	2.9	2.9	1.6	1.3	0.0
45°	3.1	3.1	3.0	3.0	1.8	1.4	0.0
42.5°	3.1	3.1	3.1	3.1	2.0	1.5	0.0
40°	3.1	3.1	3.1	3.1	2.2	1.6	0.0
37.5°	3.1	3.1	3.1	3.1	2.3	1.7	0.0
35°	3.1	3.1	3.1	3.1	2.5	1.8	0.0
32.5°	3.2	3.1	3.1	3.1	2.6	1.9	0.0
30°	3.5	3.1	3.1	3.1	2.7	2.0	0.0
27.5°	3.9	3.1	3.1	3.1	2.8	2.1	0.0
25°	4.2	3.1	3.1	3.1	2.9	2.2	0.0
22.5°	4.6	3.2	3.1	3.1	2.9	2.3	0.0
20°	5.0	3.4	3.1	3.1	3.0	2.4	0.0
17.5°	5.6	3.7	3.1	3.1	3.0	2.5	0.0
15°	6.2	4.0	3.1	3.1	3.0	2.6	0.0
12.5°	6.8	4.3	3.1	3.1	3.1	2.7	0.0
10°	7.4	4.7	3.1	3.1	3.1	2.8	0.0
7.5°	7.9	5.1	3.1	3.1	3.1	2.9	0.0
5°	8.4	5.5	3.1	3.1	3.1	3.0	0.0
2.5°	8.9	5.8	3.1	3.1	3.1	3.0	0.0
0°	9.3	6.2	3.1	3.1	3.1	3.1	0.0
-2.5°	10.1	6.5	3.4	3.1	3.1	3.1	0.0
-5°	10.9	6.8	3.6	3.1	3.1	3.1	0.0
-7.5°	11.6	7.1	3.9	3.1	3.1	3.1	0.0
-10°	12.2	7.3	4.1	3.1	3.1	3.1	0.0
-12.5°	12.7	7.5	4.3	3.1	3.1	3.0	0.0
-15°	13.1	7.7	4.5	3.1	3.1	3.0	0.0
-17.5°	13.3	7.8	4.6	3.1	3.1	3.0	0.0
-20°	13.5	7.9	4.7	3.1	3.1	2.9	0.0

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CATALOG NUMBER: GFLD-SA2D-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	13.7	8.0	4.8	3.1	3.1	2.9	0.0
-25°	13.8	8.2	4.7	3.1	3.1	2.8	0.0
-27.5°	13.8	8.4	4.7	3.1	3.1	2.7	0.0
-30°	13.7	8.6	4.6	3.1	3.1	2.7	0.0
-32.5°	13.5	8.6	4.5	3.1	3.1	2.6	0.0
-35°	13.5	8.6	4.5	3.1	3.1	2.5	0.0
-37.5°	13.4	8.5	4.4	3.1	3.1	2.5	0.0
-40°	13.3	8.4	4.2	3.1	3.1	2.4	0.0
-42.5°	13.0	8.1	4.2	3.1	3.1	2.3	0.0
-45°	12.6	7.8	4.3	3.2	3.1	2.2	0.0
-47.5°	12.1	7.4	4.4	3.3	3.1	2.1	0.0
-50°	11.5	6.9	4.4	3.3	3.1	2.0	0.0
-52.5°	10.7	6.3	4.4	3.3	3.1	1.9	0.0
-55°	9.9	6.1	4.4	3.4	3.1	1.8	0.0
-57.5°	9.0	6.0	4.3	3.4	3.1	1.7	0.0
-60°	8.0	5.8	4.2	3.3	3.1	1.5	0.0
-62.5°	7.6	5.6	4.1	3.3	2.9	1.4	0.0
-65°	7.2	5.3	4.0	3.2	2.6	1.3	0.0
-67.5°	6.6	4.9	3.8	3.2	2.4	1.2	0.0
-70°	6.0	4.6	3.6	3.1	2.1	1.1	0.0
-72.5°	5.4	4.2	3.4	2.8	1.9	0.9	0.0
-75°	4.7	3.7	3.1	2.4	1.6	0.8	0.0
-77.5°	4.0	3.3	2.7	2.0	1.3	0.7	0.0
-80°	3.2	2.7	2.1	1.6	1.1	0.5	0.0
-82.5°	2.4	2.0	1.6	1.2	0.8	0.4	0.0
-85°	1.6	1.3	1.1	0.8	0.5	0.3	0.0
-87.5°	0.8	0.7	0.5	0.4	0.3	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)