

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: P626848 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2B-730-U-NR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626848 (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-SA2B-730-U-NR-VSR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3 WITH VISOR
Light Source: (32) 3000K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8641 lumens
Efficiency: N/A
Efficacy: 135.9 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')

NEMA Type: 3H x 3V
Max Intensity: 87590.3 candela
Max Intensity Angle: 0°H x 0°V

Beam Angle (50%): 13.6°H x 13.6°V
Beam Lumens: 2758.6 lumens
Beam Efficiency: 31.9%

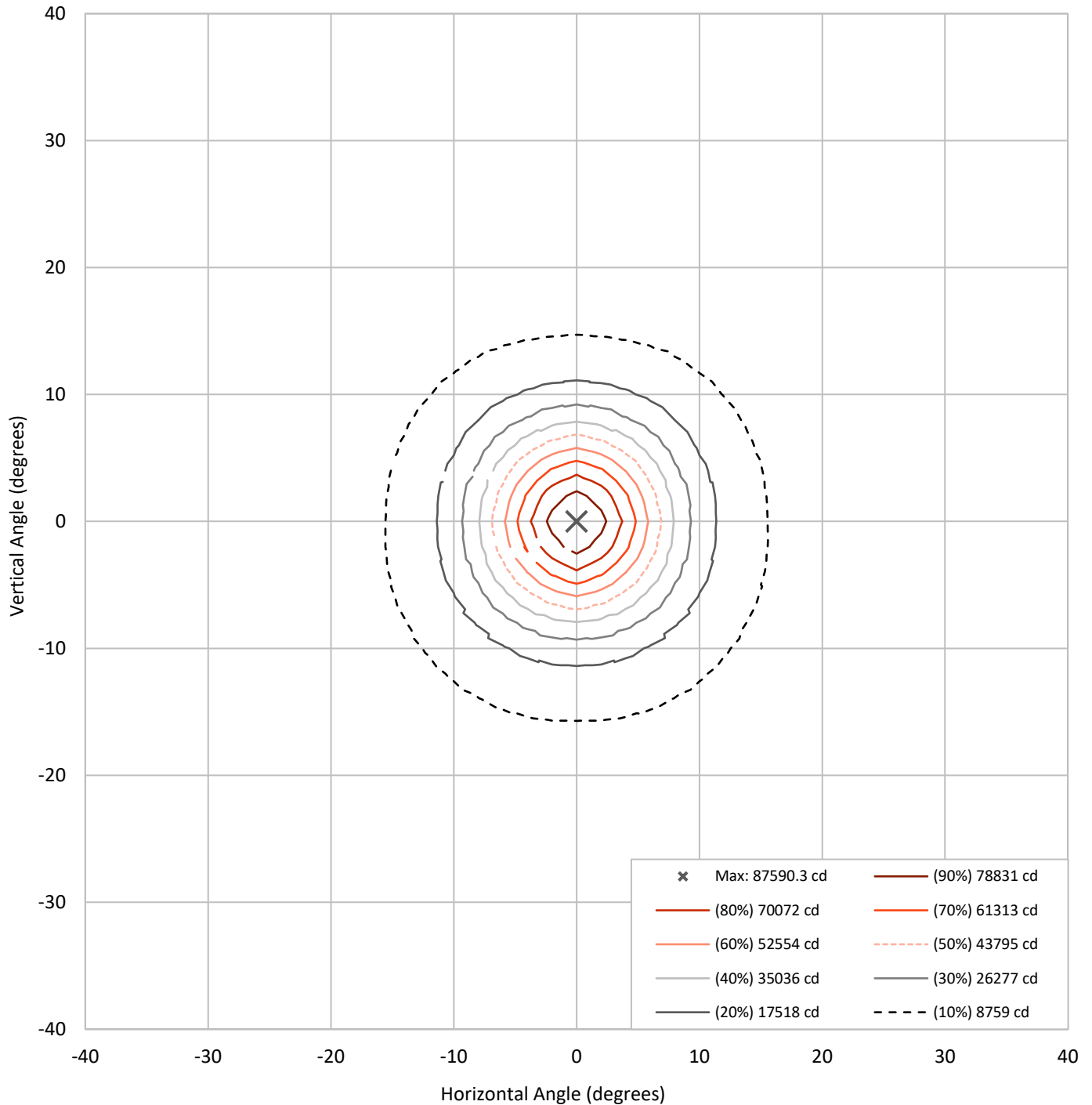
Field Angle (10%): 30.9°H x 30.2°V
Field Lumens: 6144.3 lumens
Field Efficiency: 71.1%

Input Watts (W): 63.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Candela Plot





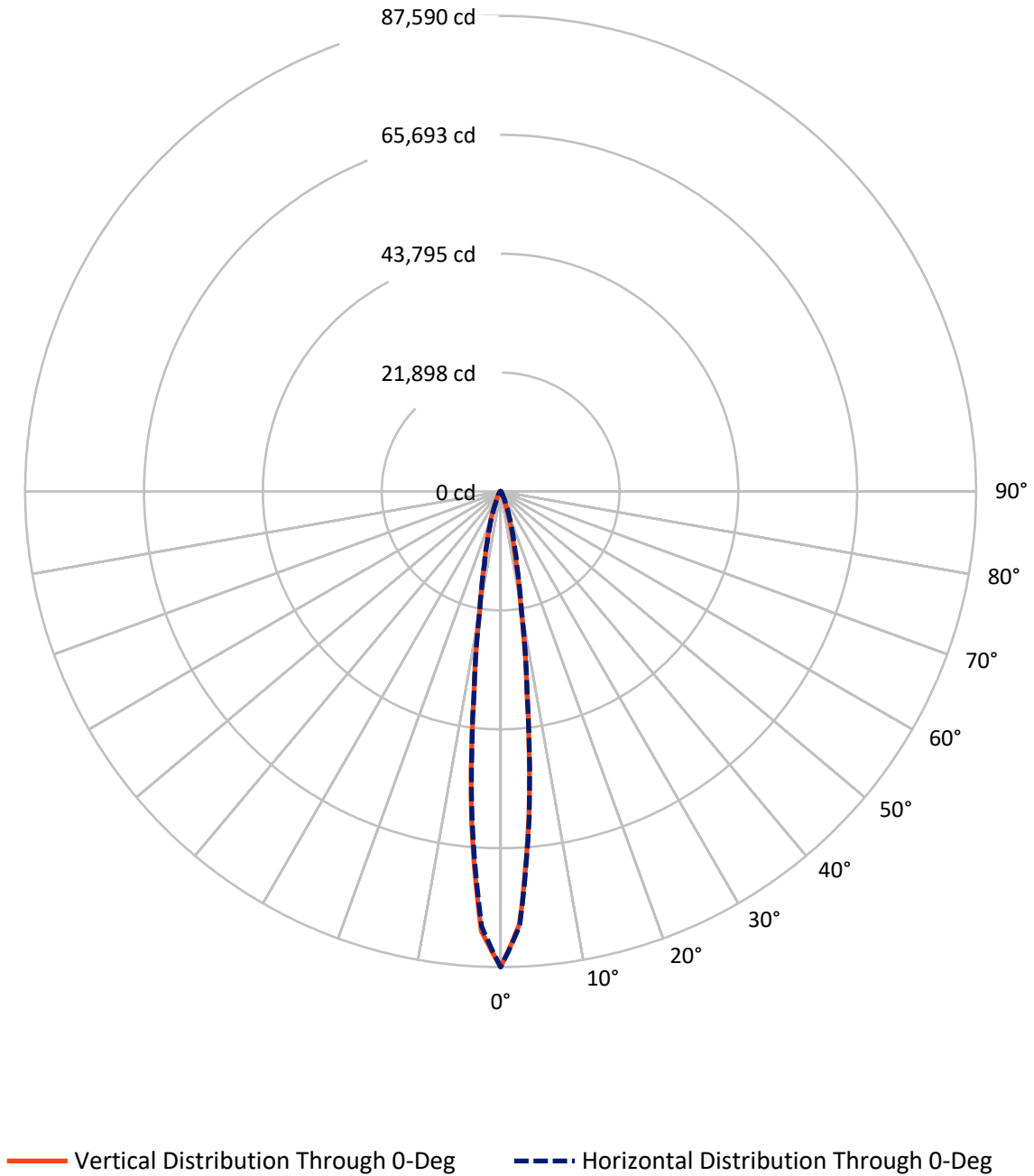
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Lumen Table

90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	0.0	0.0	0.0	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	0.1	0.2	0.5	0.8	1.0	1.2	1.2	1.0	0.8	0.5	0.2	0.1	0.0		
50	0.0	0.0	0.3	0.8	1.4	2.1	2.9	3.4	3.4	2.9	2.1	1.4	0.8	0.3	0.0	0.0	
40		0.1	0.6	1.5	2.6	4.1	7.0	8.9	8.9	7.0	4.1	2.6	1.5	0.6	0.1		
30	0.1	0.2	1.0	2.2	4.0	8.8	23.5	38.9	38.9	23.5	8.8	4.0	2.2	1.0	0.2	0.1	
20		0.4	1.3	3.1	6.7	26.3	110.8	243.5	243.5	110.8	26.3	6.7	3.1	1.3	0.4		
10	0.1	0.5	1.6	3.6	9.1	49.3	265.4	1190.3	1190.3	265.4	49.3	9.1	3.6	1.6	0.5	0.1	
0		0.5	1.8	3.8	9.8	52.6	274.7	1210.6	1210.6	274.7	52.6	9.8	3.8	1.8	0.5		
-10	0.2	0.6	1.8	3.7	8.6	33.4	133.4	285.2	285.2	133.4	33.4	8.6	3.7	1.8	0.6	0.2	
-20		0.5	1.7	3.4	6.6	15.6	41.1	68.5	68.5	41.1	15.6	6.6	3.4	1.7	0.5		
-30	0.2	0.5	1.5	3.0	5.2	8.6	14.0	17.8	17.8	14.0	8.6	5.2	3.0	1.5	0.5	0.2	
-40		0.4	1.3	2.5	4.2	6.0	8.1	9.0	9.0	8.1	6.0	4.2	2.5	1.3	0.4		
-50	0.1	0.3	0.9	2.0	3.3	4.6	5.8	6.4	6.4	5.8	4.6	3.3	2.0	0.9	0.3	0.1	
-60		0.2	0.6	1.3	2.2	3.2	4.1	4.5	4.5	4.1	3.2	2.2	1.3	0.6	0.2		
-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		0.5	2.2	4.8	6.0	4.8	2.2	0.5	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	

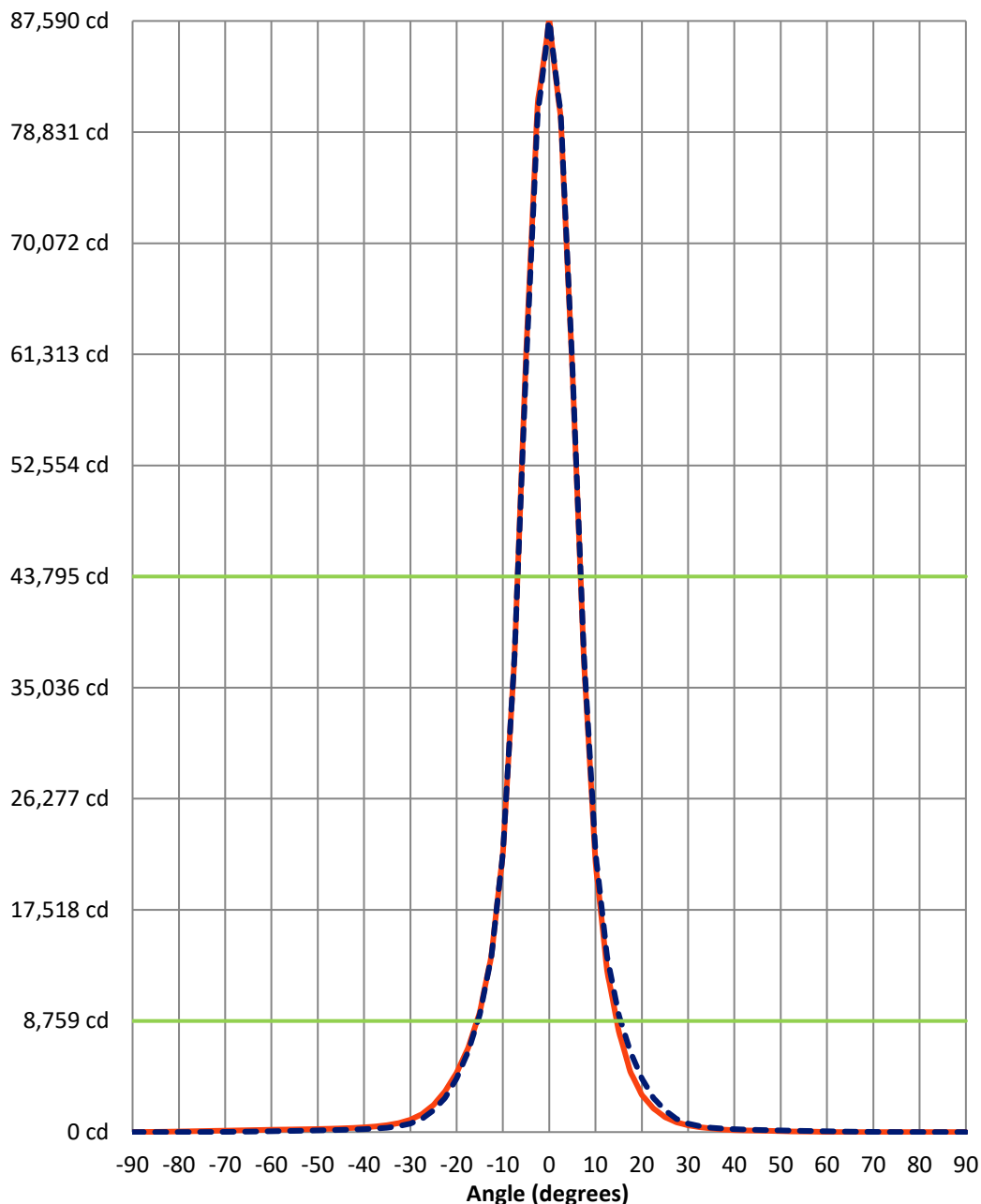
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 13.6°
 V Angle: 13.6°
 Lumens: 2758.6
 Efficiency: 31.9%

Field:
 H Angle: 30.9°
 V Angle: 30.2°
 Lumens: 6144.3
 Efficiency: 71.1%

Spill:
 Lumens: 2496.7
 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	0.1	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	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.3	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.1
72.5°	0.0	0.3	0.1	0.0	0.2	0.3	0.1	0.1	0.4	0.4	0.2
70°	0.0	0.3	0.1	0.0	0.4	0.4	0.2	0.6	0.8	0.7	0.3
67.5°	0.0	0.4	0.1	0.2	0.6	0.6	0.7	1.1	1.2	0.8	0.3
65°	0.0	0.4	0.1	0.4	0.8	0.8	1.1	1.6	1.3	0.8	0.6
62.5°	0.0	0.5	0.2	0.6	1.0	1.1	1.5	1.8	1.4	1.0	1.2
60°	0.0	0.5	0.3	0.8	1.2	1.3	1.9	1.8	1.4	1.4	1.7
57.5°	0.0	0.6	0.4	1.0	1.3	1.6	1.9	1.9	1.6	1.7	1.9
55°	0.0	0.6	0.6	1.2	1.5	1.8	1.9	1.9	1.8	1.9	1.9
52.5°	0.0	0.7	0.7	1.4	1.6	1.9	1.9	1.9	1.9	1.9	1.9
50°	0.0	0.8	0.9	1.6	1.7	1.9	1.9	1.9	1.9	1.9	2.2
47.5°	0.0	0.8	1.0	1.8	1.8	1.9	1.9	1.9	1.9	1.9	2.6
45°	0.0	0.9	1.1	1.8	1.8	1.9	1.9	1.9	2.0	2.3	3.1
42.5°	0.0	0.9	1.2	1.9	1.9	1.9	1.9	2.0	2.1	2.8	4.1
40°	0.0	1.0	1.3	1.9	1.9	1.9	1.9	2.1	2.4	3.4	5.3
37.5°	0.0	1.0	1.4	1.9	1.9	1.9	1.9	2.3	3.0	4.3	6.5
35°	0.0	1.1	1.5	1.9	1.9	1.9	1.9	2.5	3.7	5.4	8.0
32.5°	0.0	1.2	1.6	1.9	1.9	1.9	2.0	2.7	4.4	6.6	9.9
30°	0.0	1.2	1.6	1.9	1.9	1.9	2.1	3.1	5.1	7.7	12.0
27.5°	0.0	1.3	1.7	1.9	1.9	1.9	2.3	3.7	6.0	8.7	14.2
25°	0.0	1.4	1.7	1.9	1.9	1.9	2.6	4.3	6.8	10.3	16.6
22.5°	0.0	1.4	1.8	1.9	1.9	1.9	2.8	4.9	7.7	12.1	19.5
20°	0.0	1.5	1.8	1.9	1.9	2.1	3.0	5.5	8.5	14.0	22.1
17.5°	0.0	1.5	1.8	1.9	1.9	2.2	3.3	6.0	9.2	15.9	24.5
15°	0.0	1.6	1.9	1.9	1.9	2.4	3.7	6.6	9.9	17.8	26.6
12.5°	0.0	1.7	1.9	1.9	1.9	2.6	4.1	7.2	10.9	19.6	28.6
10°	0.0	1.7	1.9	1.9	1.9	2.8	4.4	7.7	12.1	21.3	30.3
7.5°	0.0	1.8	1.9	1.9	1.9	3.1	4.7	8.2	13.3	22.8	31.8
5°	0.0	1.8	1.9	1.9	1.9	3.3	5.0	8.6	14.5	24.1	33.1
2.5°	0.0	1.9	1.9	1.9	1.9	3.5	5.3	9.0	15.6	25.1	34.2
0°	0.0	1.9	1.9	1.9	1.9	3.7	5.6	9.3	16.7	26.0	35.2
-2.5°	0.0	1.9	1.9	1.9	2.1	3.9	6.1	9.9	17.6	26.7	36.4
-5°	0.0	1.9	1.9	1.9	2.2	4.1	6.5	10.4	18.4	27.2	37.4
-7.5°	0.0	1.9	1.9	1.9	2.4	4.3	6.9	10.8	19.1	27.6	38.1
-10°	0.0	1.9	1.9	1.9	2.5	4.4	7.3	11.2	19.6	27.9	38.6
-12.5°	0.0	1.9	1.9	1.9	2.6	4.5	7.6	11.6	19.9	28.2	39.3
-15°	0.0	1.8	1.9	1.9	2.7	4.6	7.8	11.8	19.9	28.7	40.0
-17.5°	0.0	1.8	1.9	1.9	2.8	4.7	8.0	12.1	19.8	29.0	40.3
-20°	0.0	1.8	1.9	1.9	2.8	4.8	8.1	12.4	19.5	29.0	40.2

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CATALOG NUMBER: GFLD-SA2B-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	1.8	1.9	1.9	2.9	4.8	8.2	12.5	19.1	28.7	39.8
-25°	0.0	1.7	1.9	1.9	2.9	4.9	8.3	12.6	18.5	28.0	38.9
-27.5°	0.0	1.7	1.9	1.9	2.8	5.1	8.3	12.5	17.8	27.0	38.1
-30°	0.0	1.6	1.9	1.9	2.7	5.1	8.2	12.4	17.4	26.0	36.8
-32.5°	0.0	1.6	1.9	1.9	2.7	5.2	8.1	12.3	17.2	24.9	35.0
-35°	0.0	1.6	1.9	1.9	2.7	5.2	8.1	12.1	16.8	23.6	32.8
-37.5°	0.0	1.5	1.9	1.9	2.7	5.1	8.1	11.9	16.3	22.1	31.5
-40°	0.0	1.5	1.9	1.9	2.6	5.0	8.0	11.6	15.7	21.1	30.4
-42.5°	0.0	1.4	1.9	1.9	2.5	4.9	7.8	11.3	15.2	20.7	28.9
-45°	0.0	1.3	1.9	2.0	2.6	4.7	7.5	10.9	14.8	20.1	27.3
-47.5°	0.0	1.3	1.9	2.0	2.7	4.4	7.2	10.5	14.3	19.2	26.3
-50°	0.0	1.2	1.9	2.0	2.7	4.1	6.9	10.1	13.8	18.5	25.0
-52.5°	0.0	1.2	1.9	2.0	2.7	3.8	6.5	9.5	13.1	17.5	23.3
-55°	0.0	1.1	1.9	2.0	2.7	3.7	6.0	8.9	12.3	16.2	21.7
-57.5°	0.0	1.0	1.9	2.0	2.6	3.6	5.4	8.2	11.4	15.0	19.6
-60°	0.0	0.9	1.9	2.0	2.6	3.5	4.8	7.4	10.4	13.8	17.6
-62.5°	0.0	0.9	1.8	2.0	2.5	3.3	4.6	6.6	9.3	12.5	16.0
-65°	0.0	0.8	1.6	2.0	2.4	3.2	4.3	5.8	8.2	11.1	14.3
-67.5°	0.0	0.7	1.5	2.0	2.3	3.0	4.0	5.3	7.0	9.6	12.4
-70°	0.0	0.6	1.3	1.9	2.2	2.8	3.6	4.8	6.2	8.0	10.5
-72.5°	0.0	0.6	1.1	1.7	2.1	2.5	3.2	4.2	5.4	6.9	8.6
-75°	0.0	0.5	1.0	1.5	1.9	2.3	2.8	3.7	4.6	5.8	7.3
-77.5°	0.0	0.4	0.8	1.2	1.6	2.0	2.4	3.2	4.0	4.8	5.9
-80°	0.0	0.3	0.7	1.0	1.3	1.6	2.0	2.7	3.4	4.2	4.9
-82.5°	0.0	0.2	0.5	0.7	1.0	1.2	1.5	2.1	2.8	3.5	4.2
-85°	0.0	0.2	0.3	0.5	0.7	0.8	1.0	1.4	1.9	2.5	3.1
-87.5°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.7	1.0	1.2	1.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.1	0.5	0.6	0.4	0.0	0.0	0.0	0.1	0.0	0.0	0.0
65°	0.9	1.2	0.9	0.5	0.0	0.4	0.6	0.5	0.1	0.0	0.0
62.5°	1.8	1.5	1.1	0.8	1.1	1.4	1.1	0.7	0.2	0.9	1.3
60°	1.9	1.6	1.3	1.5	1.9	1.7	1.2	1.8	2.7	3.4	4.1
57.5°	1.9	1.8	1.7	2.0	2.1	2.1	3.3	4.4	6.2	7.7	8.7
55°	1.9	1.9	2.1	2.5	3.2	4.5	6.1	8.6	10.6	13.6	16.2
52.5°	2.1	2.1	2.8	3.8	5.6	7.7	10.6	14.1	18.0	21.0	24.1
50°	2.4	3.1	4.0	6.4	8.9	12.1	16.8	21.9	25.2	28.6	33.1
47.5°	3.3	4.2	6.5	9.3	12.9	18.0	24.6	28.2	31.5	36.8	42.4
45°	4.5	6.3	9.2	13.0	18.0	25.2	30.3	33.3	39.0	45.1	51.5
42.5°	5.7	8.7	12.6	16.7	24.5	31.3	35.9	40.7	46.5	53.6	60.5
40°	7.7	11.1	16.4	22.7	30.7	37.3	43.1	48.6	54.3	63.6	71.0
37.5°	9.8	14.7	20.6	28.6	36.8	44.0	50.6	57.5	65.6	76.1	82.7
35°	11.8	18.4	25.7	34.1	42.8	51.1	58.9	67.0	77.5	87.4	95.4
32.5°	14.6	22.2	30.4	39.5	48.5	57.8	67.4	77.0	87.3	97.5	107.9
30°	18.1	26.3	34.9	44.7	53.7	64.5	75.5	85.7	96.1	106.8	118.6
27.5°	21.6	30.1	39.4	49.3	58.8	71.1	83.0	93.6	104.2	115.7	129.2
25°	24.9	33.9	43.7	53.4	64.6	77.8	90.7	103.0	112.0	125.2	140.9
22.5°	28.1	37.6	48.2	57.1	70.1	84.5	99.6	112.8	123.5	135.2	153.1
20°	31.2	41.5	52.4	62.3	75.7	91.2	109.1	122.7	136.0	151.1	169.3
17.5°	34.1	45.1	56.5	68.4	82.5	98.5	118.8	132.7	148.5	166.6	189.5
15°	37.0	48.4	60.7	74.0	88.6	105.8	125.4	142.7	161.6	182.6	209.6
12.5°	39.6	51.5	64.7	79.2	93.9	112.1	130.9	149.3	171.2	198.5	232.5
10°	42.0	54.2	68.7	83.9	98.6	117.4	135.7	154.9	178.0	208.0	247.0
7.5°	44.0	57.0	72.5	88.2	102.6	121.8	139.9	159.6	183.7	215.9	256.7
5°	45.7	59.9	76.0	91.0	106.0	125.5	143.5	163.2	188.3	222.0	263.6
2.5°	47.1	62.6	79.0	93.1	108.8	128.9	146.3	167.3	192.9	226.8	270.1
0°	48.2	64.9	81.6	94.6	111.2	131.6	148.3	170.6	196.5	229.9	276.2
-2.5°	50.5	66.8	83.1	96.3	113.8	132.1	149.6	171.0	197.9	232.3	277.4
-5°	52.4	68.4	84.2	97.6	115.7	132.0	150.2	170.6	198.4	233.7	279.4
-7.5°	53.8	69.6	85.0	98.7	116.8	132.7	151.1	172.0	199.8	235.0	282.1
-10°	54.8	70.4	85.6	100.0	117.0	133.3	151.4	172.3	199.6	234.2	280.6
-12.5°	55.3	70.9	85.9	100.7	116.9	133.2	151.0	171.5	197.6	231.2	274.9
-15°	55.4	71.1	85.8	100.8	116.7	132.5	149.8	169.5	193.9	226.3	265.9
-17.5°	55.2	71.0	85.5	100.2	116.2	130.9	147.9	166.9	190.2	220.4	258.6
-20°	54.7	70.7	84.8	98.8	115.6	129.5	146.1	164.4	186.3	213.7	247.8

Classified

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

Scaled Data Report



REPORT NUMBER: P626848 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-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°	54.0	70.0	83.9	97.5	113.5	128.2	143.7	161.1	180.7	205.5	235.8
-25°	53.1	68.7	82.8	96.5	111.2	126.2	140.6	157.2	175.2	199.1	226.3
-27.5°	51.9	67.1	81.2	95.0	108.7	123.5	137.6	153.3	171.1	192.1	216.5
-30°	50.2	64.8	78.9	93.0	106.5	120.4	134.1	149.0	165.8	185.6	208.1
-32.5°	48.0	62.3	76.1	90.0	104.1	117.3	130.2	144.5	160.3	177.7	199.1
-35°	45.8	59.6	73.0	86.3	101.1	113.9	126.3	139.5	154.1	170.3	187.7
-37.5°	43.8	56.7	69.8	82.3	96.4	109.6	121.7	134.2	147.8	162.6	178.4
-40°	41.5	53.6	66.4	78.6	90.9	104.4	116.5	128.6	141.1	155.9	170.0
-42.5°	39.2	50.9	62.8	74.8	86.5	98.6	110.6	122.2	135.4	149.5	163.3
-45°	37.3	48.2	59.2	70.9	82.4	93.3	104.6	115.4	128.9	142.9	156.5
-47.5°	35.0	45.4	56.0	66.6	78.0	88.9	99.0	109.9	121.4	134.6	148.8
-50°	32.7	42.5	52.3	62.3	73.1	84.0	94.2	104.4	115.1	126.1	138.3
-52.5°	30.7	39.2	48.4	57.5	67.7	78.4	88.8	98.9	108.8	119.1	129.5
-55°	28.4	36.2	44.2	52.8	61.7	72.0	82.3	92.1	102.2	111.8	122.1
-57.5°	25.8	32.8	40.1	48.1	56.3	64.6	74.7	84.5	94.0	103.7	114.2
-60°	22.9	29.1	35.8	43.1	51.1	58.7	66.8	76.0	85.2	94.3	104.1
-62.5°	19.8	25.3	31.2	37.7	44.9	52.5	59.9	67.7	76.0	83.9	92.4
-65°	17.8	21.6	26.7	32.4	38.3	45.1	52.1	59.2	66.5	73.3	79.8
-67.5°	15.6	19.1	22.8	27.0	32.4	38.1	43.7	50.1	56.6	62.9	69.0
-70°	13.3	16.4	19.7	23.2	27.1	31.7	36.9	42.1	47.1	52.3	58.0
-72.5°	10.9	13.6	16.4	19.5	22.8	26.5	30.5	34.9	39.3	43.7	48.1
-75°	9.0	10.7	13.1	15.7	18.5	21.4	24.3	27.8	31.6	35.3	39.0
-77.5°	7.4	9.0	10.6	12.2	14.2	16.9	19.5	22.0	24.7	27.5	30.6
-80°	6.0	7.3	8.8	10.2	11.6	13.2	15.0	17.0	18.8	20.7	22.8
-82.5°	5.0	6.0	7.0	8.2	9.0	9.8	10.8	11.9	13.2	14.4	15.8
-85°	3.8	4.6	5.3	6.1	6.5	6.9	7.4	7.9	8.6	9.4	10.2
-87.5°	1.9	2.3	2.8	3.2	3.4	3.6	3.8	4.0	4.5	5.0	5.5
-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: P626848 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-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°	0.1	0.0	0.0	0.0	0.0	0.4	0.5	0.4	0.2	0.0	0.0
62.5°	1.1	0.9	1.4	1.9	2.1	2.1	1.9	1.7	1.5	1.4	1.6
60°	4.5	4.4	6.1	6.9	6.3	4.4	7.0	8.3	7.9	6.8	6.8
57.5°	10.9	13.2	14.9	15.6	18.1	22.1	22.8	21.5	21.1	21.5	24.8
55°	18.8	20.7	21.7	25.1	28.1	30.2	31.5	32.8	34.7	37.0	39.4
52.5°	26.7	29.2	31.3	34.3	37.8	39.1	38.7	43.3	46.9	49.2	50.2
50°	36.6	39.9	44.5	49.2	51.2	53.2	55.4	59.1	64.6	71.4	75.3
47.5°	47.3	52.4	57.3	62.6	65.4	67.5	70.7	77.3	85.1	92.4	96.3
45°	57.0	61.5	67.1	71.7	75.1	79.2	83.8	89.7	98.4	106.1	111.4
42.5°	64.8	69.9	75.6	81.2	84.6	90.1	97.1	105.1	114.3	122.3	128.2
40°	75.7	80.0	89.0	94.4	95.8	100.9	114.8	125.8	136.1	146.0	150.9
37.5°	88.8	97.2	106.7	111.6	116.3	125.4	144.0	161.7	174.9	188.3	195.6
35°	103.7	114.8	127.7	133.4	143.7	163.5	185.3	210.1	240.9	253.8	265.6
32.5°	118.2	130.7	142.5	155.4	173.3	197.0	221.6	261.7	299.3	328.3	349.5
30°	131.1	144.3	159.0	175.5	200.8	233.5	274.5	326.5	379.3	425.4	464.5
27.5°	143.8	158.8	176.3	201.0	236.5	280.9	346.4	420.5	508.8	573.8	651.4
25°	157.8	174.9	197.3	233.2	281.1	347.5	452.2	572.5	717.2	834.6	957.3
22.5°	174.3	199.6	228.0	267.9	351.7	461.1	604.1	809.8	1032.4	1238.1	1436.3
20°	194.2	228.8	274.4	348.0	455.5	617.2	865.8	1194.1	1521.3	1869.9	2205.5
17.5°	222.6	272.5	343.4	448.1	589.8	909.7	1312.9	1820.7	2473.1	3064.3	3580.5
15°	249.3	309.0	420.9	577.3	824.5	1248.4	1861.0	2699.1	3715.8	4642.4	5621.1
12.5°	277.4	347.7	476.3	675.5	1018.9	1570.8	2431.6	3580.0	4853.1	6249.6	7840.3
10°	299.5	385.0	539.0	791.5	1214.8	1902.1	2927.4	4320.2	6011.9	8078.7	10621.5
7.5°	314.5	414.9	590.7	876.5	1395.1	2240.9	3475.2	5149.2	7264.2	10002.3	13560.3
5°	326.2	437.7	629.6	953.9	1547.7	2499.5	3881.0	5875.2	8377.1	12045.6	18075.6
2.5°	335.6	455.1	653.6	1007.2	1643.5	2679.6	4153.3	6285.9	9039.6	13556.3	21379.4
0°	343.0	470.9	669.3	1040.1	1716.8	2697.6	4238.2	6361.1	9277.4	13829.0	22090.4
-2.5°	346.1	479.4	674.7	1047.3	1709.5	2728.5	4264.1	6421.1	9268.5	13679.6	21296.3
-5°	351.3	479.2	670.6	1039.9	1671.1	2648.6	4094.8	6085.1	8709.3	12503.0	18743.3
-7.5°	355.1	471.6	651.2	992.8	1570.8	2475.8	3797.2	5528.5	7691.6	10572.1	14436.9
-10°	351.6	456.9	618.8	913.8	1414.8	2198.6	3344.7	4793.6	6591.4	8726.1	11351.9
-12.5°	338.4	429.8	566.0	803.1	1212.8	1888.0	2889.5	4123.1	5453.7	6952.9	8767.4
-15°	321.7	400.6	518.4	727.1	1063.1	1580.3	2311.5	3312.2	4379.6	5517.9	6731.7
-17.5°	308.7	375.0	472.5	623.6	870.7	1281.9	1856.5	2567.5	3351.9	4218.5	4937.8
-20°	291.0	343.5	425.3	548.7	737.2	1009.7	1428.1	1944.6	2462.2	3071.6	3568.5

Classified

Cooper Lighting Solutions Photometric Lab
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Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P626848 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-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°	273.3	319.0	381.3	471.6	611.9	817.7	1076.3	1421.1	1799.6	2149.4	2493.7
-25°	256.9	292.1	342.5	416.6	511.8	652.2	836.2	1034.1	1283.6	1496.5	1732.7
-27.5°	243.7	273.9	311.1	365.4	439.2	529.6	661.4	793.9	925.1	1032.5	1195.2
-30°	230.8	255.2	286.3	325.0	380.4	450.0	535.5	621.5	697.2	766.3	851.0
-32.5°	218.3	238.1	261.9	294.0	333.8	386.1	438.7	500.3	552.9	601.5	646.5
-35°	205.7	223.3	241.5	268.6	300.2	337.4	375.6	417.4	453.8	486.5	515.5
-37.5°	194.3	209.8	226.9	247.0	272.6	300.6	331.8	362.1	386.1	407.4	424.9
-40°	184.6	198.7	213.4	229.5	249.0	271.1	297.6	322.8	339.7	352.6	363.3
-42.5°	176.1	188.4	200.9	214.7	229.6	248.7	269.6	290.5	301.9	311.9	319.6
-45°	169.2	178.7	189.2	200.9	214.1	230.1	246.6	261.0	271.1	279.8	286.2
-47.5°	160.1	169.2	178.3	188.0	200.3	213.7	227.3	238.4	247.2	254.7	259.6
-50°	150.0	159.7	168.0	176.5	187.8	199.1	210.1	219.3	227.7	235.1	239.0
-52.5°	139.7	150.0	158.8	167.1	176.5	186.4	196.3	204.1	211.5	218.5	221.4
-55°	132.2	141.7	150.7	158.5	166.4	174.3	182.3	190.4	197.8	204.4	206.3
-57.5°	124.1	133.8	142.7	149.7	156.8	164.0	171.3	178.6	185.7	192.0	193.6
-60°	114.2	124.7	132.7	139.3	146.2	153.2	159.7	166.2	172.8	178.3	180.0
-62.5°	101.7	111.3	119.1	126.1	132.7	138.9	145.1	151.2	157.2	161.5	163.0
-65°	86.7	94.8	102.9	110.2	116.8	122.7	128.4	134.0	139.4	143.2	145.1
-67.5°	74.9	80.7	87.2	93.5	100.0	106.1	111.3	116.3	120.8	124.1	126.1
-70°	63.4	69.0	75.1	81.1	86.8	91.7	95.9	99.9	103.9	106.7	108.9
-72.5°	52.5	57.3	62.3	67.6	72.8	77.3	81.1	84.7	88.1	90.6	92.5
-75°	42.7	46.6	50.8	55.1	59.3	62.9	66.0	69.1	72.2	74.3	76.2
-77.5°	33.9	37.2	40.5	43.8	47.2	49.7	52.1	54.4	56.6	58.3	59.9
-80°	25.0	27.6	30.3	33.0	35.7	37.6	39.4	41.1	42.6	43.6	44.5
-82.5°	17.1	18.9	20.8	22.7	24.6	26.0	27.4	28.8	30.1	30.6	30.9
-85°	11.0	11.9	12.8	13.9	14.9	15.7	16.5	17.2	17.9	18.5	19.1
-87.5°	6.1	6.2	6.4	6.6	6.7	7.3	7.8	8.4	9.0	9.1	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: P626848 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-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	0.2	0.4
62.5°	1.7	1.8	1.9	1.9	1.9	1.8	1.7	1.6	1.4	1.5	1.7
60°	6.4	5.7	5.6	5.6	5.6	5.7	6.4	6.8	6.8	7.9	8.3
57.5°	28.2	31.4	32.3	31.5	32.3	31.4	28.2	24.8	21.5	21.1	21.5
55°	41.0	42.0	42.4	42.6	42.4	42.0	41.0	39.4	37.0	34.7	32.8
52.5°	50.4	50.0	50.0	50.1	50.0	50.0	50.4	50.2	49.2	46.9	43.3
50°	75.7	74.3	73.8	74.2	73.8	74.3	75.7	75.3	71.4	64.6	59.1
47.5°	96.7	97.2	97.8	98.3	97.8	97.2	96.7	96.3	92.4	85.1	77.3
45°	112.9	113.9	114.5	114.9	114.5	113.9	112.9	111.4	106.1	98.4	89.7
42.5°	129.5	129.6	129.4	129.8	129.4	129.6	129.5	128.2	122.3	114.3	105.1
40°	152.9	153.4	152.9	152.0	152.9	153.4	152.9	150.9	146.0	136.1	125.8
37.5°	199.8	200.5	198.2	196.5	198.2	200.5	199.8	195.6	188.3	174.9	161.7
35°	276.3	284.2	288.0	289.2	288.0	284.2	276.3	265.6	253.8	240.9	210.1
32.5°	364.1	375.2	380.7	385.6	380.7	375.2	364.1	349.5	328.3	299.3	261.7
30°	490.0	510.4	519.4	532.1	519.4	510.4	490.0	464.5	425.4	379.3	326.5
27.5°	695.5	731.2	751.0	769.4	751.0	731.2	695.5	651.4	573.8	508.8	420.5
25°	1046.5	1115.4	1160.0	1181.0	1160.0	1115.4	1046.5	957.3	834.6	717.2	572.5
22.5°	1628.0	1755.0	1852.9	1872.5	1852.9	1755.0	1628.0	1436.3	1238.1	1032.4	809.8
20°	2531.0	2712.7	2860.4	2934.9	2860.4	2712.7	2531.0	2205.5	1869.9	1521.3	1194.1
17.5°	4195.3	4573.1	4745.7	4774.0	4745.7	4573.1	4195.3	3580.5	3064.3	2473.1	1820.7
15°	6671.2	7310.5	7716.4	7977.8	7716.4	7310.5	6671.2	5621.1	4642.4	3715.8	2699.1
12.5°	9496.1	11312.8	12346.5	12740.7	12346.5	11312.8	9496.1	7840.3	6249.6	4853.1	3580.0
10°	13330.2	17607.0	20074.0	21315.4	20074.0	17607.0	13330.2	10621.5	8078.7	6011.9	4320.2
7.5°	19837.6	26443.0	33761.7	37147.7	33761.7	26443.0	19837.6	13560.3	10002.3	7264.2	5149.2
5°	26678.3	41181.4	53910.9	60006.5	53910.9	41181.4	26678.3	18075.6	12045.6	8377.1	5875.2
2.5°	34540.7	54099.5	72183.1	79786.9	72183.1	54099.5	34540.7	21379.4	13556.3	9039.6	6285.9
0°	37566.7	60349.5	80127.1	87590.3	80127.1	60349.5	37566.7	22090.4	13829.0	9277.4	6361.1
-2.5°	35008.5	55047.0	72493.8	81021.6	72493.8	55047.0	35008.5	21296.3	13679.6	9268.5	6421.1
-5°	27816.0	41408.3	54329.4	61278.4	54329.4	41408.3	27816.0	18743.3	12503.0	8709.3	6085.1
-7.5°	20415.2	27814.8	34990.6	37500.0	34990.6	27814.8	20415.2	14436.9	10572.1	7691.6	5528.5
-10°	14213.5	18450.7	21247.8	22045.9	21247.8	18450.7	14213.5	11351.9	8726.1	6591.4	4793.6
-12.5°	10537.9	12391.2	13680.7	13905.0	13680.7	12391.2	10537.9	8767.4	6952.9	5453.7	4123.1
-15°	7803.0	8745.5	9410.6	9455.4	9410.6	8745.5	7803.0	6731.7	5517.9	4379.6	3312.2
-17.5°	5704.1	6336.7	6672.4	6648.4	6672.4	6336.7	5704.1	4937.8	4218.5	3351.9	2567.5
-20°	4078.7	4460.0	4730.5	4677.6	4730.5	4460.0	4078.7	3568.5	3071.6	2462.2	1944.6



REPORT NUMBER: P626848 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-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°	2844.0	3097.1	3255.6	3214.8	3255.6	3097.1	2844.0	2493.7	2149.4	1799.6	1421.1
-25°	1932.4	2070.3	2148.9	2135.8	2148.9	2070.3	1932.4	1732.7	1496.5	1283.6	1034.1
-27.5°	1316.8	1389.7	1414.0	1412.7	1414.0	1389.7	1316.8	1195.2	1032.5	925.1	793.9
-30°	914.0	963.0	991.0	973.3	991.0	963.0	914.0	851.0	766.3	697.2	621.5
-32.5°	681.2	708.8	724.8	708.2	724.8	708.8	681.2	646.5	601.5	552.9	500.3
-35°	536.9	550.9	556.5	546.9	556.5	550.9	536.9	515.5	486.5	453.8	417.4
-37.5°	437.7	445.9	448.7	443.1	448.7	445.9	437.7	424.9	407.4	386.1	362.1
-40°	370.9	375.9	377.2	372.7	377.2	375.9	370.9	363.3	352.6	339.7	322.8
-42.5°	324.5	327.5	328.2	326.3	328.2	327.5	324.5	319.6	311.9	301.9	290.5
-45°	290.0	292.6	293.1	291.1	293.1	292.6	290.0	286.2	279.8	271.1	261.0
-47.5°	262.1	263.7	264.1	263.3	264.1	263.7	262.1	259.6	254.7	247.2	238.4
-50°	240.7	241.8	241.9	241.0	241.9	241.8	240.7	239.0	235.1	227.7	219.3
-52.5°	222.8	223.5	224.1	224.3	224.1	223.5	222.8	221.4	218.5	211.5	204.1
-55°	207.7	208.7	209.3	209.5	209.3	208.7	207.7	206.3	204.4	197.8	190.4
-57.5°	194.9	195.8	196.3	196.5	196.3	195.8	194.9	193.6	192.0	185.7	178.6
-60°	181.5	182.6	183.3	183.5	183.3	182.6	181.5	180.0	178.3	172.8	166.2
-62.5°	163.9	164.4	164.8	165.0	164.8	164.4	163.9	163.0	161.5	157.2	151.2
-65°	146.6	147.5	148.1	148.3	148.1	147.5	146.6	145.1	143.2	139.4	134.0
-67.5°	127.8	129.1	130.5	131.6	130.5	129.1	127.8	126.1	124.1	120.8	116.3
-70°	110.8	112.5	113.0	113.1	113.0	112.5	110.8	108.9	106.7	103.9	99.9
-72.5°	94.3	95.9	97.2	98.3	97.2	95.9	94.3	92.5	90.6	88.1	84.7
-75°	77.8	79.2	79.6	79.7	79.6	79.2	77.8	76.2	74.3	72.2	69.1
-77.5°	61.3	62.6	62.9	63.0	62.9	62.6	61.3	59.9	58.3	56.6	54.4
-80°	45.3	46.1	47.2	48.2	47.2	46.1	45.3	44.5	43.6	42.6	41.1
-82.5°	31.2	31.4	31.5	31.5	31.5	31.4	31.2	30.9	30.6	30.1	28.8
-85°	19.7	20.3	20.4	20.4	20.4	20.3	19.7	19.1	18.5	17.9	17.2
-87.5°	9.2	9.3	9.3	9.3	9.3	9.3	9.2	9.2	9.1	9.0	8.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626848 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-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°	0.5	0.4	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.5
62.5°	1.9	2.1	2.1	1.9	1.4	0.9	1.1	1.3	0.9	0.2	0.7
60°	7.0	4.4	6.3	6.9	6.1	4.4	4.5	4.1	3.4	2.7	1.8
57.5°	22.8	22.1	18.1	15.6	14.9	13.2	10.9	8.7	7.7	6.2	4.4
55°	31.5	30.2	28.1	25.1	21.7	20.7	18.8	16.2	13.6	10.6	8.6
52.5°	38.7	39.1	37.8	34.3	31.3	29.2	26.7	24.1	21.0	18.0	14.1
50°	55.4	53.2	51.2	49.2	44.5	39.9	36.6	33.1	28.6	25.2	21.9
47.5°	70.7	67.5	65.4	62.6	57.3	52.4	47.3	42.4	36.8	31.5	28.2
45°	83.8	79.2	75.1	71.7	67.1	61.5	57.0	51.5	45.1	39.0	33.3
42.5°	97.1	90.1	84.6	81.2	75.6	69.9	64.8	60.5	53.6	46.5	40.7
40°	114.8	100.9	95.8	94.4	89.0	80.0	75.7	71.0	63.6	54.3	48.6
37.5°	144.0	125.4	116.3	111.6	106.7	97.2	88.8	82.7	76.1	65.6	57.5
35°	185.3	163.5	143.7	133.4	127.7	114.8	103.7	95.4	87.4	77.5	67.0
32.5°	221.6	197.0	173.3	155.4	142.5	130.7	118.2	107.9	97.5	87.3	77.0
30°	274.5	233.5	200.8	175.5	159.0	144.3	131.1	118.6	106.8	96.1	85.7
27.5°	346.4	280.9	236.5	201.0	176.3	158.8	143.8	129.2	115.7	104.2	93.6
25°	452.2	347.5	281.1	233.2	197.3	174.9	157.8	140.9	125.2	112.0	103.0
22.5°	604.1	461.1	351.7	267.9	228.0	199.6	174.3	153.1	135.2	123.5	112.8
20°	865.8	617.2	455.5	348.0	274.4	228.8	194.2	169.3	151.1	136.0	122.7
17.5°	1312.9	909.7	589.8	448.1	343.4	272.5	222.6	189.5	166.6	148.5	132.7
15°	1861.0	1248.4	824.5	577.3	420.9	309.0	249.3	209.6	182.6	161.6	142.7
12.5°	2431.6	1570.8	1018.9	675.5	476.3	347.7	277.4	232.5	198.5	171.2	149.3
10°	2927.4	1902.1	1214.8	791.5	539.0	385.0	299.5	247.0	208.0	178.0	154.9
7.5°	3475.2	2240.9	1395.1	876.5	590.7	414.9	314.5	256.7	215.9	183.7	159.6
5°	3881.0	2499.5	1547.7	953.9	629.6	437.7	326.2	263.6	222.0	188.3	163.2
2.5°	4153.3	2679.6	1643.5	1007.2	653.6	455.1	335.6	270.1	226.8	192.9	167.3
0°	4238.2	2697.6	1716.8	1040.1	669.3	470.9	343.0	276.2	229.9	196.5	170.6
-2.5°	4264.1	2728.5	1709.5	1047.3	674.7	479.4	346.1	277.4	232.3	197.9	171.0
-5°	4094.8	2648.6	1671.1	1039.9	670.6	479.2	351.3	279.4	233.7	198.4	170.6
-7.5°	3797.2	2475.8	1570.8	992.8	651.2	471.6	355.1	282.1	235.0	199.8	172.0
-10°	3344.7	2198.6	1414.8	913.8	618.8	456.9	351.6	280.6	234.2	199.6	172.3
-12.5°	2889.5	1888.0	1212.8	803.1	566.0	429.8	338.4	274.9	231.2	197.6	171.5
-15°	2311.5	1580.3	1063.1	727.1	518.4	400.6	321.7	265.9	226.3	193.9	169.5
-17.5°	1856.5	1281.9	870.7	623.6	472.5	375.0	308.7	258.6	220.4	190.2	166.9
-20°	1428.1	1009.7	737.2	548.7	425.3	343.5	291.0	247.8	213.7	186.3	164.4



REPORT NUMBER: P626848 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-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°	1076.3	817.7	611.9	471.6	381.3	319.0	273.3	235.8	205.5	180.7	161.1
-25°	836.2	652.2	511.8	416.6	342.5	292.1	256.9	226.3	199.1	175.2	157.2
-27.5°	661.4	529.6	439.2	365.4	311.1	273.9	243.7	216.5	192.1	171.1	153.3
-30°	535.5	450.0	380.4	325.0	286.3	255.2	230.8	208.1	185.6	165.8	149.0
-32.5°	438.7	386.1	333.8	294.0	261.9	238.1	218.3	199.1	177.7	160.3	144.5
-35°	375.6	337.4	300.2	268.6	241.5	223.3	205.7	187.7	170.3	154.1	139.5
-37.5°	331.8	300.6	272.6	247.0	226.9	209.8	194.3	178.4	162.6	147.8	134.2
-40°	297.6	271.1	249.0	229.5	213.4	198.7	184.6	170.0	155.9	141.1	128.6
-42.5°	269.6	248.7	229.6	214.7	200.9	188.4	176.1	163.3	149.5	135.4	122.2
-45°	246.6	230.1	214.1	200.9	189.2	178.7	169.2	156.5	142.9	128.9	115.4
-47.5°	227.3	213.7	200.3	188.0	178.3	169.2	160.1	148.8	134.6	121.4	109.9
-50°	210.1	199.1	187.8	176.5	168.0	159.7	150.0	138.3	126.1	115.1	104.4
-52.5°	196.3	186.4	176.5	167.1	158.8	150.0	139.7	129.5	119.1	108.8	98.9
-55°	182.3	174.3	166.4	158.5	150.7	141.7	132.2	122.1	111.8	102.2	92.1
-57.5°	171.3	164.0	156.8	149.7	142.7	133.8	124.1	114.2	103.7	94.0	84.5
-60°	159.7	153.2	146.2	139.3	132.7	124.7	114.2	104.1	94.3	85.2	76.0
-62.5°	145.1	138.9	132.7	126.1	119.1	111.3	101.7	92.4	83.9	76.0	67.7
-65°	128.4	122.7	116.8	110.2	102.9	94.8	86.7	79.8	73.3	66.5	59.2
-67.5°	111.3	106.1	100.0	93.5	87.2	80.7	74.9	69.0	62.9	56.6	50.1
-70°	95.9	91.7	86.8	81.1	75.1	69.0	63.4	58.0	52.3	47.1	42.1
-72.5°	81.1	77.3	72.8	67.6	62.3	57.3	52.5	48.1	43.7	39.3	34.9
-75°	66.0	62.9	59.3	55.1	50.8	46.6	42.7	39.0	35.3	31.6	27.8
-77.5°	52.1	49.7	47.2	43.8	40.5	37.2	33.9	30.6	27.5	24.7	22.0
-80°	39.4	37.6	35.7	33.0	30.3	27.6	25.0	22.8	20.7	18.8	17.0
-82.5°	27.4	26.0	24.6	22.7	20.8	18.9	17.1	15.8	14.4	13.2	11.9
-85°	16.5	15.7	14.9	13.9	12.8	11.9	11.0	10.2	9.4	8.6	7.9
-87.5°	7.8	7.3	6.7	6.6	6.4	6.2	6.1	5.5	5.0	4.5	4.0
-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: P626848 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-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	0.1	0.2	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.4	0.1
70°	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.3	0.7	0.8	0.6
67.5°	0.0	0.0	0.0	0.4	0.6	0.5	0.1	0.3	0.8	1.2	1.1
65°	0.6	0.4	0.0	0.5	0.9	1.2	0.9	0.6	0.8	1.3	1.6
62.5°	1.1	1.4	1.1	0.8	1.1	1.5	1.8	1.2	1.0	1.4	1.8
60°	1.2	1.7	1.9	1.5	1.3	1.6	1.9	1.7	1.4	1.4	1.8
57.5°	3.3	2.1	2.1	2.0	1.7	1.8	1.9	1.9	1.7	1.6	1.9
55°	6.1	4.5	3.2	2.5	2.1	1.9	1.9	1.9	1.9	1.8	1.9
52.5°	10.6	7.7	5.6	3.8	2.8	2.1	2.1	1.9	1.9	1.9	1.9
50°	16.8	12.1	8.9	6.4	4.0	3.1	2.4	2.2	1.9	1.9	1.9
47.5°	24.6	18.0	12.9	9.3	6.5	4.2	3.3	2.6	1.9	1.9	1.9
45°	30.3	25.2	18.0	13.0	9.2	6.3	4.5	3.1	2.3	2.0	1.9
42.5°	35.9	31.3	24.5	16.7	12.6	8.7	5.7	4.1	2.8	2.1	2.0
40°	43.1	37.3	30.7	22.7	16.4	11.1	7.7	5.3	3.4	2.4	2.1
37.5°	50.6	44.0	36.8	28.6	20.6	14.7	9.8	6.5	4.3	3.0	2.3
35°	58.9	51.1	42.8	34.1	25.7	18.4	11.8	8.0	5.4	3.7	2.5
32.5°	67.4	57.8	48.5	39.5	30.4	22.2	14.6	9.9	6.6	4.4	2.7
30°	75.5	64.5	53.7	44.7	34.9	26.3	18.1	12.0	7.7	5.1	3.1
27.5°	83.0	71.1	58.8	49.3	39.4	30.1	21.6	14.2	8.7	6.0	3.7
25°	90.7	77.8	64.6	53.4	43.7	33.9	24.9	16.6	10.3	6.8	4.3
22.5°	99.6	84.5	70.1	57.1	48.2	37.6	28.1	19.5	12.1	7.7	4.9
20°	109.1	91.2	75.7	62.3	52.4	41.5	31.2	22.1	14.0	8.5	5.5
17.5°	118.8	98.5	82.5	68.4	56.5	45.1	34.1	24.5	15.9	9.2	6.0
15°	125.4	105.8	88.6	74.0	60.7	48.4	37.0	26.6	17.8	9.9	6.6
12.5°	130.9	112.1	93.9	79.2	64.7	51.5	39.6	28.6	19.6	10.9	7.2
10°	135.7	117.4	98.6	83.9	68.7	54.2	42.0	30.3	21.3	12.1	7.7
7.5°	139.9	121.8	102.6	88.2	72.5	57.0	44.0	31.8	22.8	13.3	8.2
5°	143.5	125.5	106.0	91.0	76.0	59.9	45.7	33.1	24.1	14.5	8.6
2.5°	146.3	128.9	108.8	93.1	79.0	62.6	47.1	34.2	25.1	15.6	9.0
0°	148.3	131.6	111.2	94.6	81.6	64.9	48.2	35.2	26.0	16.7	9.3
-2.5°	149.6	132.1	113.8	96.3	83.1	66.8	50.5	36.4	26.7	17.6	9.9
-5°	150.2	132.0	115.7	97.6	84.2	68.4	52.4	37.4	27.2	18.4	10.4
-7.5°	151.1	132.7	116.8	98.7	85.0	69.6	53.8	38.1	27.6	19.1	10.8
-10°	151.4	133.3	117.0	100.0	85.6	70.4	54.8	38.6	27.9	19.6	11.2
-12.5°	151.0	133.2	116.9	100.7	85.9	70.9	55.3	39.3	28.2	19.9	11.6
-15°	149.8	132.5	116.7	100.8	85.8	71.1	55.4	40.0	28.7	19.9	11.8
-17.5°	147.9	130.9	116.2	100.2	85.5	71.0	55.2	40.3	29.0	19.8	12.1
-20°	146.1	129.5	115.6	98.8	84.8	70.7	54.7	40.2	29.0	19.5	12.4

Classified

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Scaled Data Report



REPORT NUMBER: P626848 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-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°	143.7	128.2	113.5	97.5	83.9	70.0	54.0	39.8	28.7	19.1	12.5
-25°	140.6	126.2	111.2	96.5	82.8	68.7	53.1	38.9	28.0	18.5	12.6
-27.5°	137.6	123.5	108.7	95.0	81.2	67.1	51.9	38.1	27.0	17.8	12.5
-30°	134.1	120.4	106.5	93.0	78.9	64.8	50.2	36.8	26.0	17.4	12.4
-32.5°	130.2	117.3	104.1	90.0	76.1	62.3	48.0	35.0	24.9	17.2	12.3
-35°	126.3	113.9	101.1	86.3	73.0	59.6	45.8	32.8	23.6	16.8	12.1
-37.5°	121.7	109.6	96.4	82.3	69.8	56.7	43.8	31.5	22.1	16.3	11.9
-40°	116.5	104.4	90.9	78.6	66.4	53.6	41.5	30.4	21.1	15.7	11.6
-42.5°	110.6	98.6	86.5	74.8	62.8	50.9	39.2	28.9	20.7	15.2	11.3
-45°	104.6	93.3	82.4	70.9	59.2	48.2	37.3	27.3	20.1	14.8	10.9
-47.5°	99.0	88.9	78.0	66.6	56.0	45.4	35.0	26.3	19.2	14.3	10.5
-50°	94.2	84.0	73.1	62.3	52.3	42.5	32.7	25.0	18.5	13.8	10.1
-52.5°	88.8	78.4	67.7	57.5	48.4	39.2	30.7	23.3	17.5	13.1	9.5
-55°	82.3	72.0	61.7	52.8	44.2	36.2	28.4	21.7	16.2	12.3	8.9
-57.5°	74.7	64.6	56.3	48.1	40.1	32.8	25.8	19.6	15.0	11.4	8.2
-60°	66.8	58.7	51.1	43.1	35.8	29.1	22.9	17.6	13.8	10.4	7.4
-62.5°	59.9	52.5	44.9	37.7	31.2	25.3	19.8	16.0	12.5	9.3	6.6
-65°	52.1	45.1	38.3	32.4	26.7	21.6	17.8	14.3	11.1	8.2	5.8
-67.5°	43.7	38.1	32.4	27.0	22.8	19.1	15.6	12.4	9.6	7.0	5.3
-70°	36.9	31.7	27.1	23.2	19.7	16.4	13.3	10.5	8.0	6.2	4.8
-72.5°	30.5	26.5	22.8	19.5	16.4	13.6	10.9	8.6	6.9	5.4	4.2
-75°	24.3	21.4	18.5	15.7	13.1	10.7	9.0	7.3	5.8	4.6	3.7
-77.5°	19.5	16.9	14.2	12.2	10.6	9.0	7.4	5.9	4.8	4.0	3.2
-80°	15.0	13.2	11.6	10.2	8.8	7.3	6.0	4.9	4.2	3.4	2.7
-82.5°	10.8	9.8	9.0	8.2	7.0	6.0	5.0	4.2	3.5	2.8	2.1
-85°	7.4	6.9	6.5	6.1	5.3	4.6	3.8	3.1	2.5	1.9	1.4
-87.5°	3.8	3.6	3.4	3.2	2.8	2.3	1.9	1.6	1.2	1.0	0.7
-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-SA2B-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	0.1	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	0.2	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.2	0.0
75°	0.0	0.2	0.0	0.0	0.0	0.3	0.0
72.5°	0.1	0.3	0.2	0.0	0.1	0.3	0.0
70°	0.2	0.4	0.4	0.0	0.1	0.3	0.0
67.5°	0.7	0.6	0.6	0.2	0.1	0.4	0.0
65°	1.1	0.8	0.8	0.4	0.1	0.4	0.0
62.5°	1.5	1.1	1.0	0.6	0.2	0.5	0.0
60°	1.9	1.3	1.2	0.8	0.3	0.5	0.0
57.5°	1.9	1.6	1.3	1.0	0.4	0.6	0.0
55°	1.9	1.8	1.5	1.2	0.6	0.6	0.0
52.5°	1.9	1.9	1.6	1.4	0.7	0.7	0.0
50°	1.9	1.9	1.7	1.6	0.9	0.8	0.0
47.5°	1.9	1.9	1.8	1.8	1.0	0.8	0.0
45°	1.9	1.9	1.8	1.8	1.1	0.9	0.0
42.5°	1.9	1.9	1.9	1.9	1.2	0.9	0.0
40°	1.9	1.9	1.9	1.9	1.3	1.0	0.0
37.5°	1.9	1.9	1.9	1.9	1.4	1.0	0.0
35°	1.9	1.9	1.9	1.9	1.5	1.1	0.0
32.5°	2.0	1.9	1.9	1.9	1.6	1.2	0.0
30°	2.1	1.9	1.9	1.9	1.6	1.2	0.0
27.5°	2.3	1.9	1.9	1.9	1.7	1.3	0.0
25°	2.6	1.9	1.9	1.9	1.7	1.4	0.0
22.5°	2.8	1.9	1.9	1.9	1.8	1.4	0.0
20°	3.0	2.1	1.9	1.9	1.8	1.5	0.0
17.5°	3.3	2.2	1.9	1.9	1.8	1.5	0.0
15°	3.7	2.4	1.9	1.9	1.9	1.6	0.0
12.5°	4.1	2.6	1.9	1.9	1.9	1.7	0.0
10°	4.4	2.8	1.9	1.9	1.9	1.7	0.0
7.5°	4.7	3.1	1.9	1.9	1.9	1.8	0.0
5°	5.0	3.3	1.9	1.9	1.9	1.8	0.0
2.5°	5.3	3.5	1.9	1.9	1.9	1.9	0.0
0°	5.6	3.7	1.9	1.9	1.9	1.9	0.0
-2.5°	6.1	3.9	2.1	1.9	1.9	1.9	0.0
-5°	6.5	4.1	2.2	1.9	1.9	1.9	0.0
-7.5°	6.9	4.3	2.4	1.9	1.9	1.9	0.0
-10°	7.3	4.4	2.5	1.9	1.9	1.9	0.0
-12.5°	7.6	4.5	2.6	1.9	1.9	1.9	0.0
-15°	7.8	4.6	2.7	1.9	1.9	1.8	0.0
-17.5°	8.0	4.7	2.8	1.9	1.9	1.8	0.0
-20°	8.1	4.8	2.8	1.9	1.9	1.8	0.0

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CATALOG NUMBER: GFLD-SA2B-730-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	8.2	4.8	2.9	1.9	1.9	1.8	0.0
-25°	8.3	4.9	2.9	1.9	1.9	1.7	0.0
-27.5°	8.3	5.1	2.8	1.9	1.9	1.7	0.0
-30°	8.2	5.1	2.7	1.9	1.9	1.6	0.0
-32.5°	8.1	5.2	2.7	1.9	1.9	1.6	0.0
-35°	8.1	5.2	2.7	1.9	1.9	1.6	0.0
-37.5°	8.1	5.1	2.7	1.9	1.9	1.5	0.0
-40°	8.0	5.0	2.6	1.9	1.9	1.5	0.0
-42.5°	7.8	4.9	2.5	1.9	1.9	1.4	0.0
-45°	7.5	4.7	2.6	2.0	1.9	1.3	0.0
-47.5°	7.2	4.4	2.7	2.0	1.9	1.3	0.0
-50°	6.9	4.1	2.7	2.0	1.9	1.2	0.0
-52.5°	6.5	3.8	2.7	2.0	1.9	1.2	0.0
-55°	6.0	3.7	2.7	2.0	1.9	1.1	0.0
-57.5°	5.4	3.6	2.6	2.0	1.9	1.0	0.0
-60°	4.8	3.5	2.6	2.0	1.9	0.9	0.0
-62.5°	4.6	3.3	2.5	2.0	1.8	0.9	0.0
-65°	4.3	3.2	2.4	2.0	1.6	0.8	0.0
-67.5°	4.0	3.0	2.3	2.0	1.5	0.7	0.0
-70°	3.6	2.8	2.2	1.9	1.3	0.6	0.0
-72.5°	3.2	2.5	2.1	1.7	1.1	0.6	0.0
-75°	2.8	2.3	1.9	1.5	1.0	0.5	0.0
-77.5°	2.4	2.0	1.6	1.2	0.8	0.4	0.0
-80°	2.0	1.6	1.3	1.0	0.7	0.3	0.0
-82.5°	1.5	1.2	1.0	0.7	0.5	0.2	0.0
-85°	1.0	0.8	0.7	0.5	0.3	0.2	0.0
-87.5°	0.5	0.4	0.3	0.2	0.2	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)