

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: P627108 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3B-740-U-NR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627108 (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-SA3B-740-U-NR-VSR-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3 WITH VISOR
Light Source: (48) 4000K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 13663.3 lumens
Efficiency: N/A
Efficacy: 145.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')

NEMA Type: 3H x 3V
Max Intensity: 138499.7 candela
Max Intensity Angle: 0°H x 0°V

Beam Angle (50%): 13.6°H x 13.6°V
Beam Lumens: 4361.9 lumens
Beam Efficiency: 31.9%

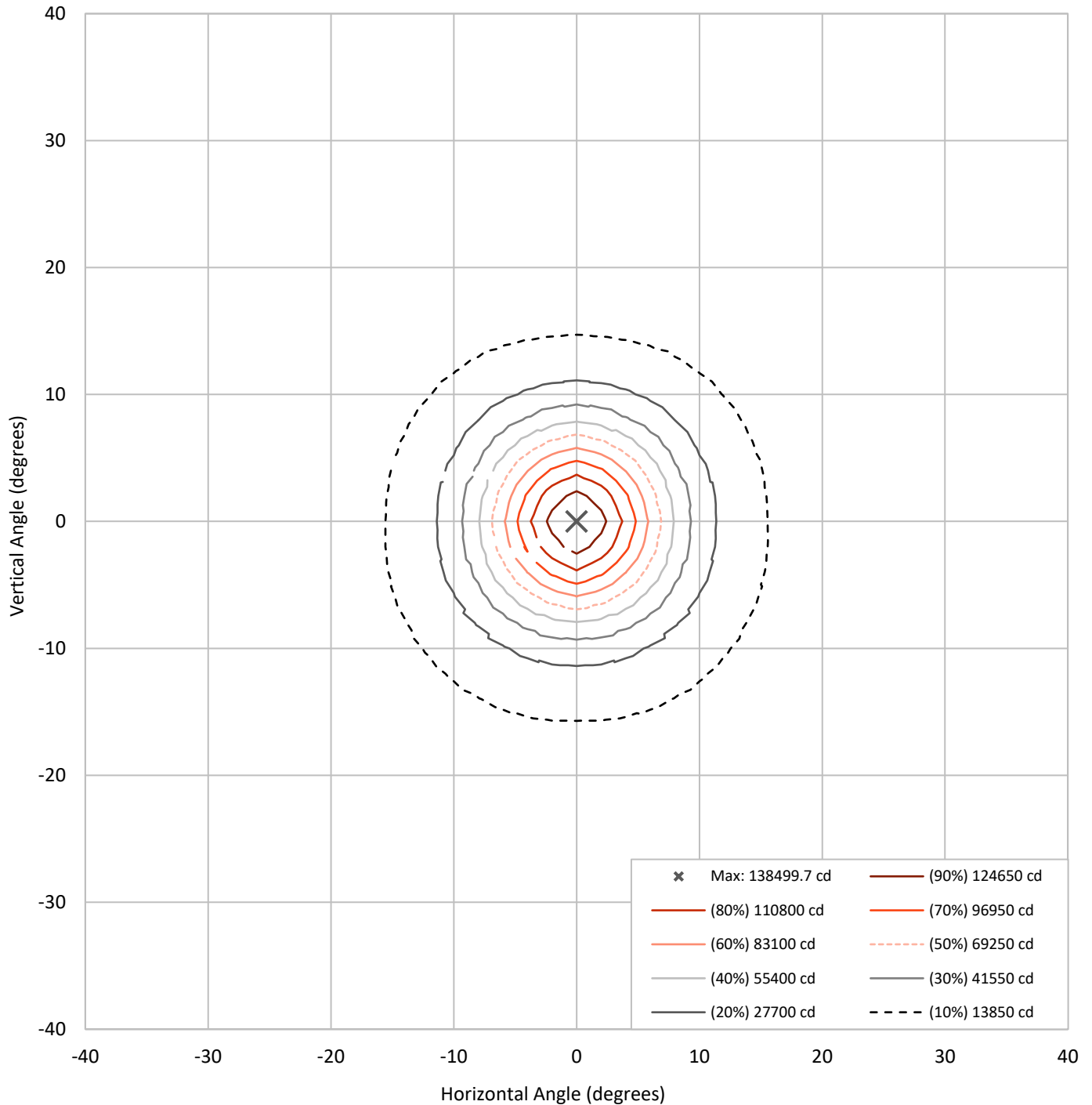
Field Angle (10%): 30.9°H x 30.2°V
Field Lumens: 9715.5 lumens
Field Efficiency: 71.1%

Input Watts (W): 93.7
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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Iso-Candela Plot





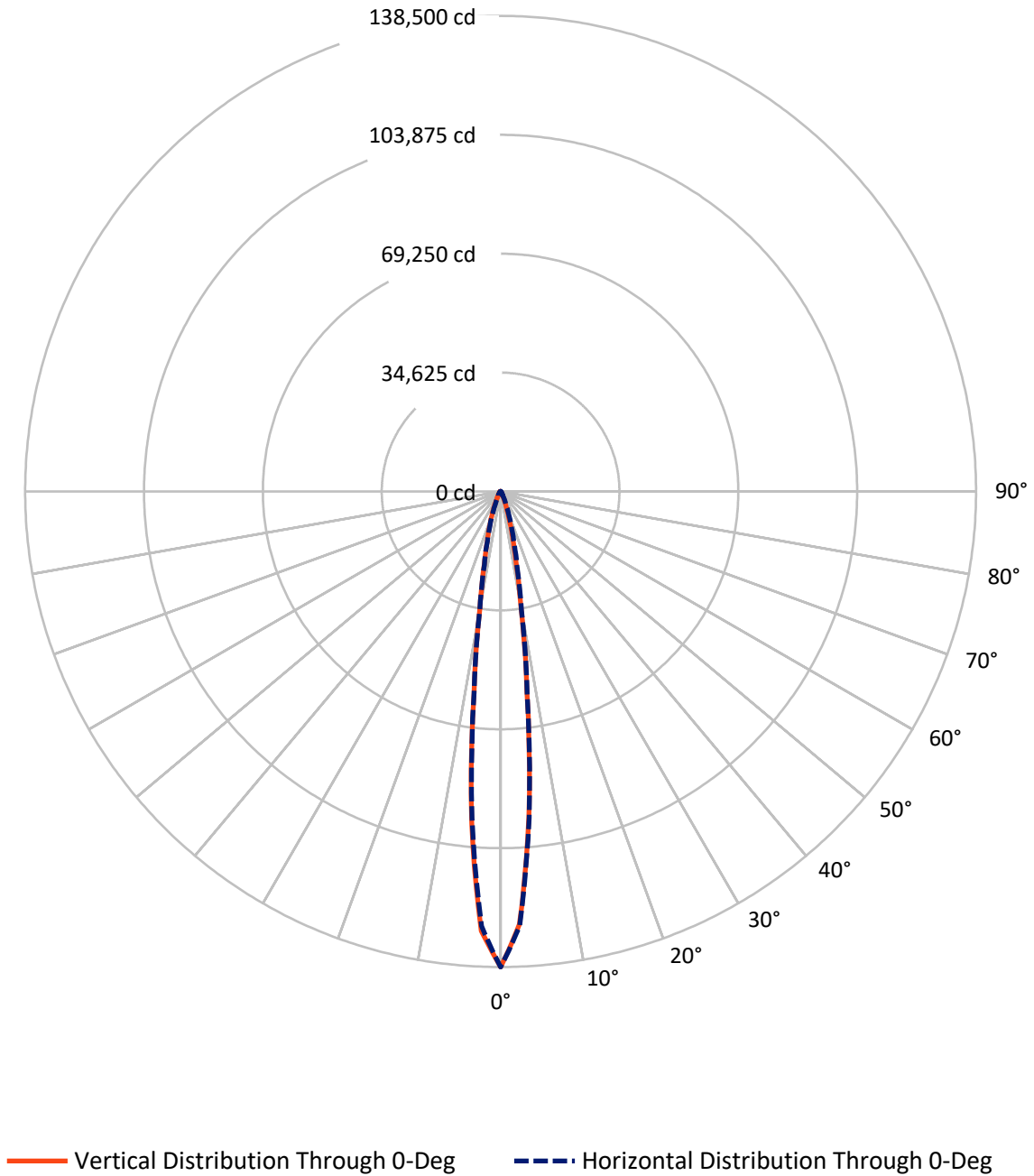
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Lumen Table

90																			
80	0.0	0.0		0.0		0.0		0.0		0.0		0.0		0.0					
70																			
60	0.0	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			
50		0.0	0.1	0.3	0.8	1.2	1.6	1.9	1.9	1.6	1.2	0.8	0.3	0.1	0.0				
40	0.1	0.1	0.4	1.2	2.2	3.3	4.6	5.4	5.4	4.6	3.3	2.2	1.2	0.4	0.1	0.1			
30		0.2	1.0	2.3	4.1	6.5	11.1	14.1	14.1	11.1	6.5	4.1	2.3	1.0	0.2				
20	0.1	0.4	1.5	3.5	6.4	13.9	37.1	61.5	61.5	37.1	13.9	6.4	3.5	1.5	0.4	0.1			
10		0.6	2.1	4.9	10.6	41.5	175.1	385.0	385.0	175.1	41.5	10.6	4.9	2.1	0.6				
0	0.2	0.7	2.5	5.7	14.3	78.0	419.7	1882.2	1882.2	419.7	78.0	14.3	5.7	2.5	0.7	0.2			
-10		0.8	2.8	6.0	15.4	83.1	434.4	1914.2	1914.2	434.4	83.1	15.4	6.0	2.8	0.8				
-20	0.3	0.9	2.8	5.9	13.5	52.9	210.9	451.0	451.0	210.9	52.9	13.5	5.9	2.8	0.9	0.3			
-30		0.9	2.7	5.4	10.4	24.7	65.0	108.3	108.3	65.0	24.7	10.4	5.4	2.7	0.9				
-40	0.2	0.7	2.4	4.8	8.2	13.6	22.1	28.1	28.1	22.1	13.6	8.2	4.8	2.4	0.7	0.2			
-50		0.6	2.0	4.0	6.6	9.5	12.7	14.2	14.2	12.7	9.5	6.6	4.0	2.0	0.6				
-60	0.2	0.5	1.5	3.1	5.2	7.3	9.2	10.1	10.1	9.2	7.3	5.2	3.1	1.5	0.5	0.2			
-70		0.3	0.9	2.0	3.5	5.1	6.4	7.0	7.0	6.4	5.1	3.5	2.0	0.9	0.3				
-80	0.1	0.8		3.4		7.6		9.6		7.6		3.4		0.8		0.1			
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

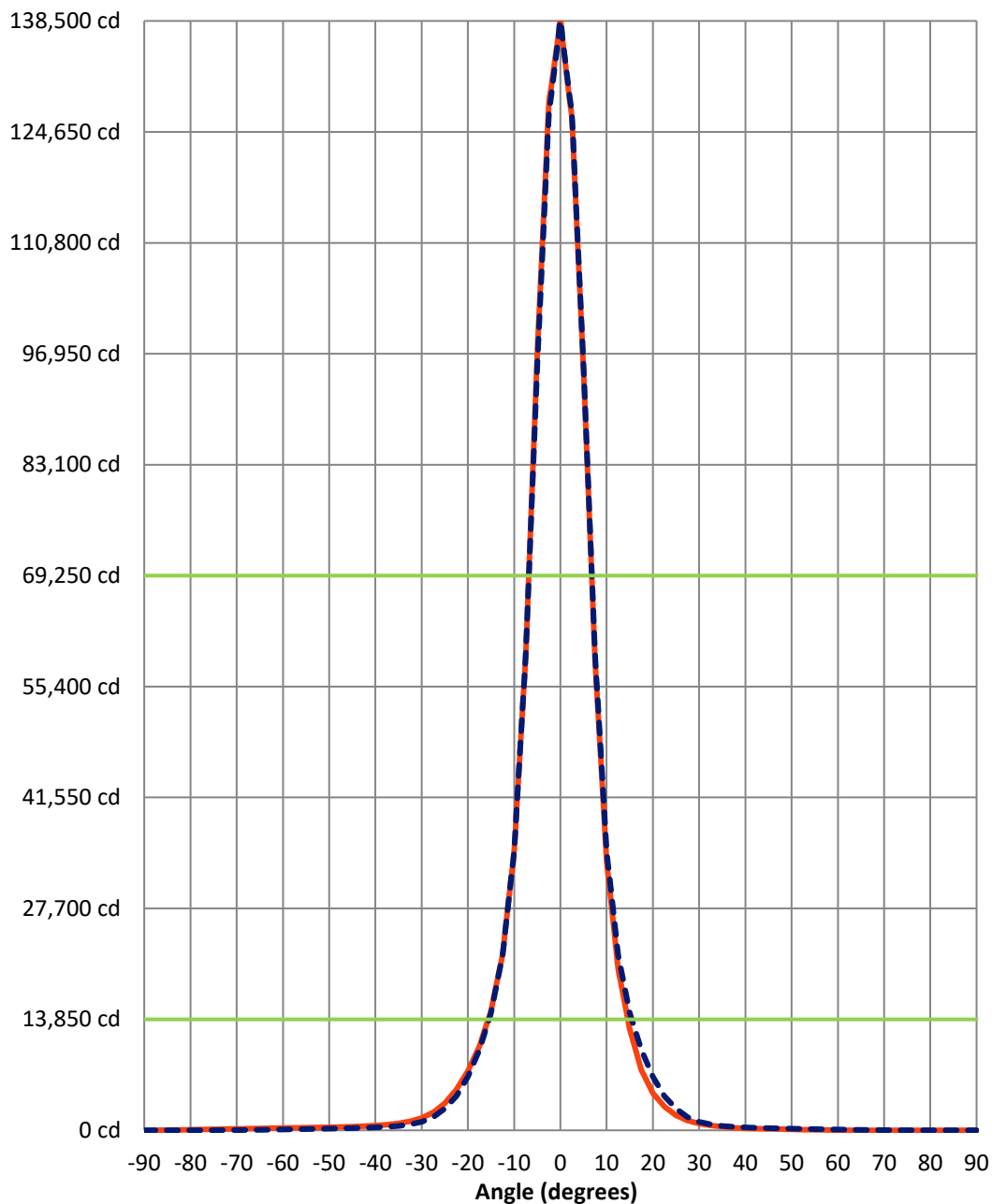
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 13.6°
 V Angle: 13.6°
 Lumens: 4361.9
 Efficiency: 31.9%

Field:
 H Angle: 30.9°
 V Angle: 30.2°
 Lumens: 9715.5
 Efficiency: 71.1%

Spill:
 Lumens: 3947.8
 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	0.0	0.2	0.1	0.0	0.1	0.3	0.1
72.5°	0.0	0.5	0.1	0.0	0.3	0.4	0.2	0.2	0.6	0.6	0.3
70°	0.0	0.5	0.1	0.1	0.6	0.7	0.3	0.9	1.2	1.1	0.4
67.5°	0.0	0.6	0.2	0.3	0.9	0.9	1.0	1.6	1.9	1.2	0.5
65°	0.0	0.7	0.2	0.6	1.2	1.2	1.7	2.4	2.0	1.3	0.9
62.5°	0.0	0.7	0.3	0.9	1.5	1.6	2.3	2.7	2.1	1.5	1.8
60°	0.0	0.8	0.4	1.2	1.8	2.0	2.8	2.8	2.2	2.1	2.7
57.5°	0.0	0.9	0.6	1.5	2.0	2.4	2.9	2.9	2.4	2.6	2.9
55°	0.0	1.0	0.9	1.8	2.2	2.7	2.9	2.9	2.7	2.9	2.9
52.5°	0.0	1.1	1.1	2.2	2.4	2.9	2.9	2.9	2.8	2.9	2.9
50°	0.0	1.1	1.3	2.5	2.6	2.9	2.9	2.9	2.9	2.9	3.4
47.5°	0.0	1.2	1.5	2.7	2.7	2.9	2.9	2.9	2.9	2.9	4.0
45°	0.0	1.3	1.7	2.8	2.8	2.9	2.9	2.9	3.0	3.6	4.8
42.5°	0.0	1.4	1.9	2.9	2.9	2.9	2.9	3.0	3.2	4.5	6.5
40°	0.0	1.5	2.0	2.9	2.9	2.9	2.9	3.2	3.7	5.4	8.4
37.5°	0.0	1.6	2.2	2.9	2.9	2.9	2.9	3.5	4.8	6.8	10.3
35°	0.0	1.7	2.3	2.9	2.9	2.9	2.9	3.9	5.8	8.6	12.6
32.5°	0.0	1.8	2.4	2.9	2.9	2.9	3.0	4.3	7.0	10.4	15.6
30°	0.0	1.9	2.5	2.9	2.9	2.9	3.3	4.9	8.2	12.1	18.9
27.5°	0.0	2.0	2.6	2.9	2.9	2.9	3.6	5.8	9.4	13.8	22.5
25°	0.0	2.1	2.7	2.9	2.9	2.9	4.0	6.8	10.8	16.2	26.3
22.5°	0.0	2.2	2.7	2.9	2.9	3.0	4.4	7.7	12.2	19.2	30.8
20°	0.0	2.3	2.8	2.9	2.9	3.2	4.7	8.7	13.4	22.2	34.9
17.5°	0.0	2.3	2.8	2.9	2.9	3.4	5.3	9.6	14.6	25.2	38.7
15°	0.0	2.4	2.8	2.9	2.9	3.8	5.9	10.5	15.7	28.2	42.1
12.5°	0.0	2.5	2.9	2.9	2.9	4.1	6.4	11.4	17.2	31.1	45.2
10°	0.0	2.6	2.9	2.9	2.9	4.4	7.0	12.2	19.1	33.8	47.9
7.5°	0.0	2.7	2.9	2.9	2.9	4.8	7.5	12.9	21.0	36.1	50.3
5°	0.0	2.8	2.9	2.9	2.9	5.2	8.0	13.6	22.9	38.0	52.4
2.5°	0.0	2.8	2.9	2.9	2.9	5.6	8.4	14.2	24.7	39.7	54.2
0°	0.0	2.9	2.9	2.9	2.9	5.9	8.8	14.7	26.4	41.0	55.7
-2.5°	0.0	2.9	2.9	2.9	3.2	6.2	9.6	15.6	27.9	42.1	57.6
-5°	0.0	2.9	2.9	2.9	3.4	6.5	10.3	16.4	29.2	43.0	59.1
-7.5°	0.0	2.9	2.9	2.9	3.7	6.7	10.9	17.1	30.2	43.6	60.3
-10°	0.0	2.9	2.9	2.9	3.9	7.0	11.5	17.7	31.0	44.1	61.0
-12.5°	0.0	2.8	2.9	2.9	4.1	7.1	12.0	18.2	31.5	44.5	62.2
-15°	0.0	2.8	2.9	2.9	4.3	7.3	12.4	18.7	31.6	45.4	63.2
-17.5°	0.0	2.8	2.9	2.9	4.4	7.4	12.6	19.1	31.4	45.9	63.7
-20°	0.0	2.7	2.9	2.9	4.5	7.5	12.8	19.5	30.9	45.9	63.6

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CATALOG NUMBER: GFLD-SA3B-740-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	2.7	2.9	2.9	4.5	7.6	12.9	19.8	30.2	45.4	62.9
-25°	0.0	2.6	2.9	2.9	4.5	7.8	13.0	19.9	29.3	44.3	61.5
-27.5°	0.0	2.6	2.9	2.9	4.4	8.0	13.0	19.8	28.1	42.8	60.2
-30°	0.0	2.5	2.9	2.9	4.3	8.1	12.9	19.6	27.5	41.2	58.2
-32.5°	0.0	2.4	2.9	2.9	4.3	8.2	12.8	19.4	27.2	39.4	55.4
-35°	0.0	2.4	2.9	2.9	4.2	8.2	12.8	19.1	26.6	37.3	51.9
-37.5°	0.0	2.3	2.9	2.9	4.1	8.1	12.7	18.7	25.9	35.0	49.9
-40°	0.0	2.2	2.9	2.9	4.0	7.9	12.6	18.3	24.9	33.5	48.0
-42.5°	0.0	2.1	2.9	2.9	3.9	7.7	12.3	17.7	24.1	32.8	45.8
-45°	0.0	2.1	2.9	3.0	4.0	7.4	11.9	17.2	23.4	31.8	43.3
-47.5°	0.0	2.0	2.9	3.1	4.1	7.0	11.5	16.6	22.6	30.4	41.6
-50°	0.0	1.9	2.9	3.1	4.1	6.5	10.9	15.9	21.7	29.2	39.5
-52.5°	0.0	1.8	2.9	3.1	4.2	6.0	10.2	15.1	20.6	27.6	36.9
-55°	0.0	1.7	2.9	3.1	4.1	5.8	9.4	14.1	19.4	25.5	34.2
-57.5°	0.0	1.6	2.9	3.1	4.1	5.7	8.5	13.0	18.0	23.7	31.0
-60°	0.0	1.4	2.9	3.1	4.0	5.5	7.6	11.7	16.5	21.8	27.7
-62.5°	0.0	1.3	2.7	3.1	3.9	5.3	7.2	10.3	14.8	19.8	25.3
-65°	0.0	1.2	2.4	3.0	3.7	5.0	6.8	9.1	12.9	17.5	22.6
-67.5°	0.0	1.1	2.2	3.0	3.6	4.7	6.3	8.4	11.0	15.1	19.7
-70°	0.0	1.0	2.0	2.9	3.4	4.3	5.7	7.5	9.8	12.6	16.6
-72.5°	0.0	0.9	1.7	2.6	3.2	3.9	5.1	6.7	8.6	10.9	13.7
-75°	0.0	0.8	1.5	2.2	2.9	3.5	4.4	5.8	7.3	9.2	11.5
-77.5°	0.0	0.6	1.3	1.9	2.5	3.1	3.7	5.0	6.3	7.6	9.2
-80°	0.0	0.5	1.0	1.5	2.0	2.5	3.0	4.2	5.4	6.6	7.8
-82.5°	0.0	0.4	0.8	1.1	1.5	1.9	2.2	3.2	4.4	5.5	6.6
-85°	0.0	0.3	0.5	0.8	1.0	1.3	1.5	2.2	3.0	3.9	5.0
-87.5°	0.0	0.1	0.3	0.4	0.5	0.6	0.8	1.1	1.5	2.0	2.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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	0.8	1.0	0.6	0.0	0.0	0.0	0.2	0.0	0.0	0.0
65°	1.4	1.9	1.4	0.8	0.1	0.7	1.0	0.8	0.1	0.0	0.0
62.5°	2.7	2.3	1.6	1.2	1.6	2.2	1.7	1.0	0.3	1.4	2.1
60°	2.9	2.4	2.0	2.3	2.9	2.6	1.9	2.9	4.3	5.4	6.6
57.5°	2.9	2.7	2.6	3.1	3.3	3.3	5.1	6.9	9.8	12.1	13.7
55°	3.0	2.9	3.3	4.0	4.9	7.0	9.6	13.5	16.7	21.5	25.6
52.5°	3.3	3.3	4.5	6.0	8.9	12.1	16.6	22.2	28.4	33.2	38.1
50°	3.8	4.9	6.3	10.1	14.0	19.1	26.5	34.6	39.9	45.2	52.3
47.5°	5.2	6.7	10.3	14.7	20.4	28.5	38.7	44.6	49.8	58.1	67.0
45°	7.0	10.0	14.5	20.6	28.4	39.7	47.8	52.6	61.7	71.3	81.4
42.5°	9.0	13.8	19.9	26.4	38.7	49.4	56.8	64.4	73.5	84.7	95.7
40°	12.2	17.5	25.9	35.9	48.5	59.0	68.2	76.9	85.9	100.6	112.3
37.5°	15.4	23.2	32.6	45.1	58.2	69.7	79.9	90.9	103.7	120.2	130.8
35°	18.6	29.1	40.6	53.9	67.8	80.8	93.1	105.9	122.5	138.2	150.8
32.5°	23.0	35.1	48.1	62.5	76.7	91.4	106.5	121.7	138.0	154.1	170.6
30°	28.6	41.5	55.2	70.6	85.0	102.0	119.4	135.5	152.0	168.9	187.6
27.5°	34.2	47.5	62.4	77.9	93.0	112.4	131.2	148.0	164.8	183.1	204.3
25°	39.4	53.6	69.1	84.4	102.1	123.0	143.5	162.9	177.2	198.0	222.8
22.5°	44.4	59.5	76.2	90.3	110.9	133.6	157.4	178.4	195.3	213.9	242.0
20°	49.3	65.6	82.8	98.6	119.8	144.1	172.4	194.0	215.0	238.9	267.7
17.5°	54.0	71.3	89.3	108.1	130.4	155.6	187.7	209.7	234.9	263.5	299.7
15°	58.5	76.6	95.9	117.0	140.0	167.2	198.2	225.6	255.6	288.7	331.5
12.5°	62.6	81.4	102.4	125.2	148.5	177.1	206.9	236.1	270.7	313.9	367.7
10°	66.4	85.7	108.6	132.7	155.9	185.5	214.6	245.0	281.5	328.9	390.6
7.5°	69.6	90.1	114.6	139.5	162.2	192.4	221.3	252.3	290.5	341.4	405.9
5°	72.3	94.7	120.1	143.9	167.5	198.4	226.9	258.1	297.7	351.1	416.9
2.5°	74.5	98.9	124.9	147.1	172.1	203.8	231.3	264.6	305.0	358.6	427.2
0°	76.2	102.6	129.0	149.5	175.9	208.1	234.5	269.7	310.7	363.5	436.8
-2.5°	79.8	105.7	131.4	152.3	179.9	208.8	236.6	270.4	312.9	367.3	438.6
-5°	82.8	108.1	133.2	154.4	182.9	208.8	237.6	269.8	313.7	369.5	441.8
-7.5°	85.1	110.0	134.4	156.1	184.6	209.7	238.9	271.9	316.0	371.5	445.9
-10°	86.6	111.4	135.4	158.1	185.0	210.7	239.4	272.4	315.6	370.2	443.7
-12.5°	87.3	112.2	135.8	159.3	184.9	210.6	238.7	271.1	312.3	365.6	434.6
-15°	87.6	112.5	135.8	159.4	184.4	209.4	236.8	268.0	306.5	357.7	420.4
-17.5°	87.3	112.3	135.2	158.4	183.8	207.0	233.9	263.9	300.6	348.5	408.8
-20°	86.6	111.7	134.2	156.3	182.8	204.7	231.0	259.9	294.5	337.9	391.8

Classified

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

Scaled Data Report



REPORT NUMBER: P627108 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-740-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°	85.3	110.7	132.8	154.2	179.5	202.7	227.2	254.8	285.8	325.0	372.9
-25°	83.9	108.6	130.9	152.6	175.8	199.5	222.4	248.6	277.1	314.8	357.9
-27.5°	82.0	106.1	128.4	150.3	171.9	195.2	217.6	242.3	270.5	303.8	342.3
-30°	79.4	102.5	124.8	147.1	168.5	190.4	212.0	235.6	262.1	293.5	329.1
-32.5°	75.9	98.5	120.3	142.4	164.7	185.5	205.8	228.6	253.5	281.0	314.9
-35°	72.5	94.2	115.5	136.6	160.0	180.1	199.7	220.5	243.7	269.3	296.9
-37.5°	69.2	89.6	110.4	130.2	152.4	173.4	192.4	212.2	233.7	257.1	282.2
-40°	65.7	84.7	104.9	124.3	143.8	165.2	184.2	203.3	223.1	246.6	268.9
-42.5°	62.1	80.5	99.3	118.3	136.8	155.9	175.0	193.3	214.1	236.4	258.3
-45°	59.0	76.2	93.5	112.0	130.3	147.6	165.4	182.6	203.8	226.0	247.4
-47.5°	55.5	71.7	88.6	105.2	123.3	140.5	156.5	173.9	192.0	212.9	235.3
-50°	51.8	67.2	82.8	98.5	115.5	132.7	149.0	165.0	182.1	199.3	218.7
-52.5°	48.6	62.1	76.5	91.0	107.1	123.9	140.3	156.3	172.1	188.3	204.8
-55°	44.9	57.3	70.0	83.5	97.7	113.8	130.1	145.7	161.7	176.9	193.1
-57.5°	40.8	51.9	63.5	76.2	89.0	102.3	118.0	133.6	148.6	163.9	180.6
-60°	36.1	46.0	56.6	68.3	80.8	92.9	105.7	120.1	134.6	149.2	164.6
-62.5°	31.3	39.9	49.4	59.6	71.1	83.1	94.7	107.0	120.0	132.7	146.1
-65°	28.1	34.1	42.1	51.2	60.7	71.3	82.4	93.7	105.2	115.9	126.2
-67.5°	24.7	30.2	36.0	42.7	51.3	60.3	69.1	79.3	89.6	99.5	109.1
-70°	21.1	25.9	31.1	36.7	42.8	50.2	58.4	66.5	74.5	82.7	91.7
-72.5°	17.3	21.5	26.0	30.8	36.0	41.8	48.2	55.1	62.2	69.0	76.0
-75°	14.2	17.0	20.6	24.7	29.2	33.8	38.4	43.8	49.8	55.8	61.7
-77.5°	11.7	14.2	16.8	19.3	22.5	26.6	30.7	34.8	39.0	43.5	48.4
-80°	9.5	11.5	13.8	16.1	18.3	20.8	23.7	26.9	29.8	32.8	36.1
-82.5°	7.9	9.4	11.1	12.9	14.2	15.5	17.0	18.9	20.8	22.9	24.9
-85°	6.1	7.3	8.4	9.6	10.2	10.9	11.6	12.4	13.7	14.9	16.1
-87.5°	3.1	3.7	4.3	5.0	5.4	5.7	5.9	6.2	7.0	7.8	8.7
-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: P627108 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-740-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	0.5	0.7	0.6	0.3	0.0	0.0
62.5°	1.7	1.4	2.3	3.0	3.3	3.2	3.0	2.7	2.3	2.1	2.4
60°	7.1	6.9	9.6	11.0	10.0	7.0	11.0	13.0	12.5	10.8	10.7
57.5°	17.2	20.9	23.6	24.8	28.7	34.9	36.1	34.0	33.3	34.0	39.3
55°	29.8	32.8	34.4	39.7	44.4	47.8	49.8	51.9	54.9	58.5	62.3
52.5°	42.2	46.3	49.4	54.2	59.8	61.8	61.3	68.5	74.2	77.8	79.3
50°	57.9	63.0	70.3	77.8	81.0	84.2	87.5	93.5	102.1	113.0	119.1
47.5°	74.8	82.9	90.6	99.1	103.4	106.8	111.8	122.2	134.5	146.1	152.2
45°	90.1	97.3	106.1	113.4	118.8	125.3	132.5	141.8	155.6	167.8	176.2
42.5°	102.4	110.5	119.5	128.4	133.8	142.6	153.5	166.2	180.7	193.4	202.7
40°	119.6	126.4	140.8	149.3	151.4	159.6	181.5	198.9	215.2	230.8	238.6
37.5°	140.4	153.8	168.6	176.3	183.9	198.3	227.6	255.8	276.7	297.7	309.2
35°	164.0	181.6	201.8	210.9	227.1	258.6	293.0	332.2	380.9	401.3	419.9
32.5°	187.0	206.6	225.3	245.7	274.0	311.6	350.4	413.9	473.2	519.1	552.6
30°	207.3	228.2	251.4	277.6	317.5	369.2	434.1	516.2	599.8	672.7	734.4
27.5°	227.4	251.2	278.8	317.8	374.0	444.2	547.8	665.0	804.5	907.3	1030.1
25°	249.5	276.6	312.0	368.7	444.5	549.4	715.0	905.4	1134.1	1319.6	1513.7
22.5°	275.6	315.6	360.5	423.7	556.1	729.1	955.3	1280.5	1632.5	1957.8	2271.1
20°	307.1	361.8	433.9	550.2	720.2	975.9	1368.9	1888.1	2405.6	2956.8	3487.3
17.5°	352.0	430.9	543.0	708.5	932.5	1438.4	2076.0	2879.0	3910.5	4845.3	5661.5
15°	394.2	488.5	665.5	912.9	1303.7	1974.0	2942.5	4267.8	5875.5	7340.7	8888.1
12.5°	438.5	549.8	753.1	1068.2	1611.1	2483.8	3844.9	5660.8	7673.8	9882.1	12397.2
10°	473.6	608.7	852.2	1251.6	1920.8	3007.6	4628.8	6831.1	9506.2	12774.2	16794.9
7.5°	497.3	656.0	934.0	1385.9	2206.0	3543.3	5495.0	8142.0	11486.3	15815.7	21441.9
5°	515.8	692.1	995.5	1508.3	2447.2	3952.2	6136.7	9290.0	13246.1	19046.8	28581.5
2.5°	530.7	719.7	1033.5	1592.6	2598.6	4237.0	6567.2	9939.4	14293.7	21435.5	33805.6
0°	542.3	744.6	1058.3	1644.6	2714.6	4265.5	6701.6	10058.3	14669.6	21866.7	34929.8
-2.5°	547.3	758.0	1066.9	1656.0	2703.0	4314.4	6742.6	10153.2	14655.5	21630.4	33674.2
-5°	555.6	757.8	1060.4	1644.4	2642.4	4187.9	6474.8	9621.9	13771.4	19770.1	29637.3
-7.5°	561.5	745.7	1029.7	1569.8	2483.8	3914.7	6004.3	8741.8	12162.2	16716.9	22827.9
-10°	556.0	722.5	978.5	1444.9	2237.2	3476.4	5288.8	7579.8	10422.5	13797.9	17949.9
-12.5°	535.1	679.7	895.0	1269.8	1917.8	2985.4	4568.9	6519.5	8623.6	10994.1	13863.2
-15°	508.7	633.5	819.8	1149.7	1681.0	2498.7	3654.8	5237.3	6925.1	8725.0	10644.3
-17.5°	488.1	593.0	747.2	986.1	1376.8	2027.1	2935.6	4059.7	5300.1	6670.4	7807.7
-20°	460.2	543.1	672.5	867.6	1165.7	1596.5	2258.3	3074.9	3893.4	4856.8	5642.6

Classified

Cooper Lighting Solutions Photometric Lab
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Scaled Data Report



REPORT NUMBER: P627108 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-740-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°	432.2	504.5	603.0	745.7	967.5	1293.0	1701.8	2247.2	2845.6	3398.7	3943.1
-25°	406.3	462.0	541.6	658.7	809.2	1031.3	1322.3	1635.2	2029.7	2366.3	2739.9
-27.5°	385.3	433.1	491.9	577.7	694.5	837.4	1045.8	1255.4	1462.8	1632.8	1889.9
-30°	365.1	403.5	452.7	513.9	601.4	711.5	846.8	982.8	1102.5	1211.7	1345.6
-32.5°	345.2	376.5	414.1	464.9	527.8	610.6	693.7	791.1	874.3	951.2	1022.2
-35°	325.2	353.1	381.8	424.6	474.7	533.5	594.0	660.0	717.6	769.3	815.1
-37.5°	307.2	331.7	358.7	390.6	431.0	475.2	524.6	572.5	610.6	644.1	671.9
-40°	292.0	314.2	337.4	362.9	393.7	428.6	470.5	510.4	537.1	557.6	574.4
-42.5°	278.4	298.0	317.7	339.4	363.0	393.2	426.3	459.3	477.4	493.3	505.5
-45°	267.5	282.6	299.2	317.7	338.5	363.9	389.9	412.7	428.7	442.4	452.6
-47.5°	253.1	267.6	282.0	297.3	316.7	337.8	359.3	376.9	390.9	402.8	410.5
-50°	237.3	252.5	265.7	279.1	297.0	314.9	332.2	346.7	360.1	371.8	377.9
-52.5°	220.9	237.2	251.0	264.1	279.1	294.7	310.3	322.7	334.5	345.5	350.1
-55°	209.0	224.1	238.4	250.7	263.1	275.6	288.3	301.2	312.8	323.2	326.3
-57.5°	196.3	211.6	225.7	236.7	247.9	259.2	270.8	282.5	293.7	303.6	306.2
-60°	180.7	197.3	209.8	220.3	231.1	242.2	252.4	262.7	273.2	281.9	284.7
-62.5°	160.9	176.0	188.4	199.4	209.9	219.5	229.4	239.1	248.4	255.3	257.6
-65°	137.1	150.0	162.7	174.3	184.6	193.9	203.0	211.9	220.4	226.5	229.5
-67.5°	118.4	127.6	137.9	147.8	158.2	167.8	176.1	183.8	191.1	196.3	199.5
-70°	100.3	109.1	118.7	128.2	137.3	145.1	151.6	158.0	164.2	168.8	172.2
-72.5°	83.1	90.5	98.5	106.9	115.1	122.2	128.2	133.9	139.3	143.2	146.3
-75°	67.5	73.6	80.4	87.1	93.8	99.4	104.4	109.4	114.1	117.6	120.5
-77.5°	53.5	58.8	64.0	69.3	74.6	78.6	82.3	86.0	89.5	92.2	94.7
-80°	39.7	43.8	48.0	52.2	56.4	59.5	62.3	64.9	67.4	69.0	70.5
-82.5°	27.1	30.0	32.9	35.9	38.9	41.2	43.4	45.5	47.6	48.4	48.9
-85°	17.3	18.7	20.3	21.9	23.6	24.9	26.1	27.2	28.3	29.3	30.3
-87.5°	9.6	9.9	10.1	10.4	10.6	11.5	12.4	13.3	14.2	14.4	14.5
-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: P627108 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-740-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	0.6
62.5°	2.6	2.8	2.9	2.9	2.9	2.8	2.6	2.4	2.1	2.3	2.7
60°	10.0	8.9	8.7	8.8	8.7	8.9	10.0	10.7	10.8	12.5	13.0
57.5°	44.6	49.6	51.0	49.8	51.0	49.6	44.6	39.3	34.0	33.3	34.0
55°	64.9	66.5	67.2	67.4	67.2	66.5	64.9	62.3	58.5	54.9	51.9
52.5°	79.6	79.1	79.0	79.2	79.0	79.1	79.6	79.3	77.8	74.2	68.5
50°	119.6	117.5	116.6	117.3	116.6	117.5	119.6	119.1	113.0	102.1	93.5
47.5°	152.9	153.6	154.6	155.4	154.6	153.6	152.9	152.2	146.1	134.5	122.2
45°	178.6	180.1	181.2	181.8	181.2	180.1	178.6	176.2	167.8	155.6	141.8
42.5°	204.8	204.9	204.6	205.2	204.6	204.9	204.8	202.7	193.4	180.7	166.2
40°	241.7	242.5	241.7	240.4	241.7	242.5	241.7	238.6	230.8	215.2	198.9
37.5°	315.9	317.0	313.5	310.7	313.5	317.0	315.9	309.2	297.7	276.7	255.8
35°	436.9	449.4	455.4	457.3	455.4	449.4	436.9	419.9	401.3	380.9	332.2
32.5°	575.8	593.2	602.0	609.8	602.0	593.2	575.8	552.6	519.1	473.2	413.9
30°	774.9	807.1	821.2	841.4	821.2	807.1	774.9	734.4	672.7	599.8	516.2
27.5°	1099.7	1156.2	1187.5	1216.6	1187.5	1156.2	1099.7	1030.1	907.3	804.5	665.0
25°	1654.8	1763.7	1834.2	1867.4	1834.2	1763.7	1654.8	1513.7	1319.6	1134.1	905.4
22.5°	2574.3	2775.1	2929.9	2960.9	2929.9	2775.1	2574.3	2271.1	1957.8	1632.5	1280.5
20°	4002.1	4289.4	4523.1	4640.7	4523.1	4289.4	4002.1	3487.3	2956.8	2405.6	1888.1
17.5°	6633.7	7231.1	7504.0	7548.8	7504.0	7231.1	6633.7	5661.5	4845.3	3910.5	2879.0
15°	10548.6	11559.6	12201.4	12614.6	12201.4	11559.6	10548.6	8888.1	7340.7	5875.5	4267.8
12.5°	15015.5	17888.1	19522.6	20145.8	19522.6	17888.1	15015.5	12397.2	9882.1	7673.8	5660.8
10°	21078.0	27840.5	31741.5	33704.4	31741.5	27840.5	21078.0	16794.9	12774.2	9506.2	6831.1
7.5°	31367.6	41812.3	53384.8	58738.7	53384.8	41812.3	31367.6	21441.9	15815.7	11486.3	8142.0
5°	42184.3	65116.9	85245.0	94883.6	85245.0	65116.9	42184.3	28581.5	19046.8	13246.1	9290.0
2.5°	54616.5	85543.2	114137.5	126160.7	114137.5	85543.2	54616.5	33805.6	21435.5	14293.7	9939.4
0°	59401.2	95426.0	126698.6	138499.7	126698.6	95426.0	59401.2	34929.8	21866.7	14669.6	10058.3
-2.5°	55356.2	87041.5	114628.7	128113.1	114628.7	87041.5	55356.2	33674.2	21630.4	14655.5	10153.2
-5°	43983.4	65475.8	85906.8	96894.7	85906.8	65475.8	43983.4	29637.3	19770.1	13771.4	9621.9
-7.5°	32281.0	43981.2	55328.0	59295.7	55328.0	43981.2	32281.0	22827.9	16716.9	12162.2	8741.8
-10°	22474.7	29174.7	33597.3	34859.5	33597.3	29174.7	22474.7	17949.9	13797.9	10422.5	7579.8
-12.5°	16662.8	19593.3	21632.4	21986.9	21632.4	19593.3	16662.8	13863.2	10994.1	8623.6	6519.5
-15°	12338.3	13828.6	14880.3	14951.1	14880.3	13828.6	12338.3	10644.3	8725.0	6925.1	5237.3
-17.5°	9019.4	10019.7	10550.5	10512.7	10550.5	10019.7	9019.4	7807.7	6670.4	5300.1	4059.7
-20°	6449.4	7052.4	7480.0	7396.4	7480.0	7052.4	6449.4	5642.6	4856.8	3893.4	3074.9



REPORT NUMBER: P627108 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-740-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°	4497.0	4897.2	5147.8	5083.4	5147.8	4897.2	4497.0	3943.1	3398.7	2845.6	2247.2
-25°	3055.6	3273.7	3397.8	3377.2	3397.8	3273.7	3055.6	2739.9	2366.3	2029.7	1635.2
-27.5°	2082.2	2197.5	2235.9	2233.9	2235.9	2197.5	2082.2	1889.9	1632.8	1462.8	1255.4
-30°	1445.2	1522.7	1567.0	1539.1	1567.0	1522.7	1445.2	1345.6	1211.7	1102.5	982.8
-32.5°	1077.1	1120.8	1146.1	1119.9	1146.1	1120.8	1077.1	1022.2	951.2	874.3	791.1
-35°	848.9	871.0	879.9	864.8	879.9	871.0	848.9	815.1	769.3	717.6	660.0
-37.5°	692.1	705.0	709.4	700.6	709.4	705.0	692.1	671.9	644.1	610.6	572.5
-40°	586.4	594.4	596.3	589.2	596.3	594.4	586.4	574.4	557.6	537.1	510.4
-42.5°	513.1	517.8	519.0	516.0	519.0	517.8	513.1	505.5	493.3	477.4	459.3
-45°	458.6	462.6	463.4	460.3	463.4	462.6	458.6	452.6	442.4	428.7	412.7
-47.5°	414.4	416.9	417.6	416.3	417.6	416.9	414.4	410.5	402.8	390.9	376.9
-50°	380.6	382.3	382.5	381.1	382.5	382.3	380.6	377.9	371.8	360.1	346.7
-52.5°	352.3	353.5	354.3	354.7	354.3	353.5	352.3	350.1	345.5	334.5	322.7
-55°	328.5	330.0	331.0	331.3	331.0	330.0	328.5	326.3	323.2	312.8	301.2
-57.5°	308.1	309.6	310.4	310.7	310.4	309.6	308.1	306.2	303.6	293.7	282.5
-60°	287.0	288.7	289.8	290.2	289.8	288.7	287.0	284.7	281.9	273.2	262.7
-62.5°	259.1	259.9	260.6	260.9	260.6	259.9	259.1	257.6	255.3	248.4	239.1
-65°	231.7	233.3	234.2	234.5	234.2	233.3	231.7	229.5	226.5	220.4	211.9
-67.5°	202.1	204.1	206.3	208.1	206.3	204.1	202.1	199.5	196.3	191.1	183.8
-70°	175.2	177.8	178.6	178.8	178.6	177.8	175.2	172.2	168.8	164.2	158.0
-72.5°	149.1	151.5	153.6	155.4	153.6	151.5	149.1	146.3	143.2	139.3	133.9
-75°	123.1	125.4	125.9	126.1	125.9	125.4	123.1	120.5	117.6	114.1	109.4
-77.5°	97.0	99.1	99.6	99.7	99.6	99.1	97.0	94.7	92.2	89.5	86.0
-80°	71.8	72.9	74.6	76.2	74.6	72.9	71.8	70.5	69.0	67.4	64.9
-82.5°	49.3	49.6	49.7	49.8	49.7	49.6	49.3	48.9	48.4	47.6	45.5
-85°	31.2	32.1	32.2	32.2	32.2	32.1	31.2	30.3	29.3	28.3	27.2
-87.5°	14.6	14.6	14.7	14.7	14.7	14.6	14.6	14.5	14.4	14.2	13.3
-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: P627108 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-740-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°	0.7	0.5	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.8
62.5°	3.0	3.2	3.3	3.0	2.3	1.4	1.7	2.1	1.4	0.3	1.0
60°	11.0	7.0	10.0	11.0	9.6	6.9	7.1	6.6	5.4	4.3	2.9
57.5°	36.1	34.9	28.7	24.8	23.6	20.9	17.2	13.7	12.1	9.8	6.9
55°	49.8	47.8	44.4	39.7	34.4	32.8	29.8	25.6	21.5	16.7	13.5
52.5°	61.3	61.8	59.8	54.2	49.4	46.3	42.2	38.1	33.2	28.4	22.2
50°	87.5	84.2	81.0	77.8	70.3	63.0	57.9	52.3	45.2	39.9	34.6
47.5°	111.8	106.8	103.4	99.1	90.6	82.9	74.8	67.0	58.1	49.8	44.6
45°	132.5	125.3	118.8	113.4	106.1	97.3	90.1	81.4	71.3	61.7	52.6
42.5°	153.5	142.6	133.8	128.4	119.5	110.5	102.4	95.7	84.7	73.5	64.4
40°	181.5	159.6	151.4	149.3	140.8	126.4	119.6	112.3	100.6	85.9	76.9
37.5°	227.6	198.3	183.9	176.3	168.6	153.8	140.4	130.8	120.2	103.7	90.9
35°	293.0	258.6	227.1	210.9	201.8	181.6	164.0	150.8	138.2	122.5	105.9
32.5°	350.4	311.6	274.0	245.7	225.3	206.6	187.0	170.6	154.1	138.0	121.7
30°	434.1	369.2	317.5	277.6	251.4	228.2	207.3	187.6	168.9	152.0	135.5
27.5°	547.8	444.2	374.0	317.8	278.8	251.2	227.4	204.3	183.1	164.8	148.0
25°	715.0	549.4	444.5	368.7	312.0	276.6	249.5	222.8	198.0	177.2	162.9
22.5°	955.3	729.1	556.1	423.7	360.5	315.6	275.6	242.0	213.9	195.3	178.4
20°	1368.9	975.9	720.2	550.2	433.9	361.8	307.1	267.7	238.9	215.0	194.0
17.5°	2076.0	1438.4	932.5	708.5	543.0	430.9	352.0	299.7	263.5	234.9	209.7
15°	2942.5	1974.0	1303.7	912.9	665.5	488.5	394.2	331.5	288.7	255.6	225.6
12.5°	3844.9	2483.8	1611.1	1068.2	753.1	549.8	438.5	367.7	313.9	270.7	236.1
10°	4628.8	3007.6	1920.8	1251.6	852.2	608.7	473.6	390.6	328.9	281.5	245.0
7.5°	5495.0	3543.3	2206.0	1385.9	934.0	656.0	497.3	405.9	341.4	290.5	252.3
5°	6136.7	3952.2	2447.2	1508.3	995.5	692.1	515.8	416.9	351.1	297.7	258.1
2.5°	6567.2	4237.0	2598.6	1592.6	1033.5	719.7	530.7	427.2	358.6	305.0	264.6
0°	6701.6	4265.5	2714.6	1644.6	1058.3	744.6	542.3	436.8	363.5	310.7	269.7
-2.5°	6742.6	4314.4	2703.0	1656.0	1066.9	758.0	547.3	438.6	367.3	312.9	270.4
-5°	6474.8	4187.9	2642.4	1644.4	1060.4	757.8	555.6	441.8	369.5	313.7	269.8
-7.5°	6004.3	3914.7	2483.8	1569.8	1029.7	745.7	561.5	445.9	371.5	316.0	271.9
-10°	5288.8	3476.4	2237.2	1444.9	978.5	722.5	556.0	443.7	370.2	315.6	272.4
-12.5°	4568.9	2985.4	1917.8	1269.8	895.0	679.7	535.1	434.6	365.6	312.3	271.1
-15°	3654.8	2498.7	1681.0	1149.7	819.8	633.5	508.7	420.4	357.7	306.5	268.0
-17.5°	2935.6	2027.1	1376.8	986.1	747.2	593.0	488.1	408.8	348.5	300.6	263.9
-20°	2258.3	1596.5	1165.7	867.6	672.5	543.1	460.2	391.8	337.9	294.5	259.9

Classified

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

Scaled Data Report



REPORT NUMBER: P627108 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-740-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°	1701.8	1293.0	967.5	745.7	603.0	504.5	432.2	372.9	325.0	285.8	254.8
-25°	1322.3	1031.3	809.2	658.7	541.6	462.0	406.3	357.9	314.8	277.1	248.6
-27.5°	1045.8	837.4	694.5	577.7	491.9	433.1	385.3	342.3	303.8	270.5	242.3
-30°	846.8	711.5	601.4	513.9	452.7	403.5	365.1	329.1	293.5	262.1	235.6
-32.5°	693.7	610.6	527.8	464.9	414.1	376.5	345.2	314.9	281.0	253.5	228.6
-35°	594.0	533.5	474.7	424.6	381.8	353.1	325.2	296.9	269.3	243.7	220.5
-37.5°	524.6	475.2	431.0	390.6	358.7	331.7	307.2	282.2	257.1	233.7	212.2
-40°	470.5	428.6	393.7	362.9	337.4	314.2	292.0	268.9	246.6	223.1	203.3
-42.5°	426.3	393.2	363.0	339.4	317.7	298.0	278.4	258.3	236.4	214.1	193.3
-45°	389.9	363.9	338.5	317.7	299.2	282.6	267.5	247.4	226.0	203.8	182.6
-47.5°	359.3	337.8	316.7	297.3	282.0	267.6	253.1	235.3	212.9	192.0	173.9
-50°	332.2	314.9	297.0	279.1	265.7	252.5	237.3	218.7	199.3	182.1	165.0
-52.5°	310.3	294.7	279.1	264.1	251.0	237.2	220.9	204.8	188.3	172.1	156.3
-55°	288.3	275.6	263.1	250.7	238.4	224.1	209.0	193.1	176.9	161.7	145.7
-57.5°	270.8	259.2	247.9	236.7	225.7	211.6	196.3	180.6	163.9	148.6	133.6
-60°	252.4	242.2	231.1	220.3	209.8	197.3	180.7	164.6	149.2	134.6	120.1
-62.5°	229.4	219.5	209.9	199.4	188.4	176.0	160.9	146.1	132.7	120.0	107.0
-65°	203.0	193.9	184.6	174.3	162.7	150.0	137.1	126.2	115.9	105.2	93.7
-67.5°	176.1	167.8	158.2	147.8	137.9	127.6	118.4	109.1	99.5	89.6	79.3
-70°	151.6	145.1	137.3	128.2	118.7	109.1	100.3	91.7	82.7	74.5	66.5
-72.5°	128.2	122.2	115.1	106.9	98.5	90.5	83.1	76.0	69.0	62.2	55.1
-75°	104.4	99.4	93.8	87.1	80.4	73.6	67.5	61.7	55.8	49.8	43.8
-77.5°	82.3	78.6	74.6	69.3	64.0	58.8	53.5	48.4	43.5	39.0	34.8
-80°	62.3	59.5	56.4	52.2	48.0	43.8	39.7	36.1	32.8	29.8	26.9
-82.5°	43.4	41.2	38.9	35.9	32.9	30.0	27.1	24.9	22.9	20.8	18.9
-85°	26.1	24.9	23.6	21.9	20.3	18.7	17.3	16.1	14.9	13.7	12.4
-87.5°	12.4	11.5	10.6	10.4	10.1	9.9	9.6	8.7	7.8	7.0	6.2
-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: P627108 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-740-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	0.6	0.6	0.2
70°	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.4	1.1	1.2	0.9
67.5°	0.0	0.0	0.0	0.6	1.0	0.8	0.2	0.5	1.2	1.9	1.6
65°	1.0	0.7	0.1	0.8	1.4	1.9	1.4	0.9	1.3	2.0	2.4
62.5°	1.7	2.2	1.6	1.2	1.6	2.3	2.7	1.8	1.5	2.1	2.7
60°	1.9	2.6	2.9	2.3	2.0	2.4	2.9	2.7	2.1	2.2	2.8
57.5°	5.1	3.3	3.3	3.1	2.6	2.7	2.9	2.9	2.6	2.4	2.9
55°	9.6	7.0	4.9	4.0	3.3	2.9	3.0	2.9	2.9	2.7	2.9
52.5°	16.6	12.1	8.9	6.0	4.5	3.3	3.3	2.9	2.9	2.8	2.9
50°	26.5	19.1	14.0	10.1	6.3	4.9	3.8	3.4	2.9	2.9	2.9
47.5°	38.7	28.5	20.4	14.7	10.3	6.7	5.2	4.0	2.9	2.9	2.9
45°	47.8	39.7	28.4	20.6	14.5	10.0	7.0	4.8	3.6	3.0	2.9
42.5°	56.8	49.4	38.7	26.4	19.9	13.8	9.0	6.5	4.5	3.2	3.0
40°	68.2	59.0	48.5	35.9	25.9	17.5	12.2	8.4	5.4	3.7	3.2
37.5°	79.9	69.7	58.2	45.1	32.6	23.2	15.4	10.3	6.8	4.8	3.5
35°	93.1	80.8	67.8	53.9	40.6	29.1	18.6	12.6	8.6	5.8	3.9
32.5°	106.5	91.4	76.7	62.5	48.1	35.1	23.0	15.6	10.4	7.0	4.3
30°	119.4	102.0	85.0	70.6	55.2	41.5	28.6	18.9	12.1	8.2	4.9
27.5°	131.2	112.4	93.0	77.9	62.4	47.5	34.2	22.5	13.8	9.4	5.8
25°	143.5	123.0	102.1	84.4	69.1	53.6	39.4	26.3	16.2	10.8	6.8
22.5°	157.4	133.6	110.9	90.3	76.2	59.5	44.4	30.8	19.2	12.2	7.7
20°	172.4	144.1	119.8	98.6	82.8	65.6	49.3	34.9	22.2	13.4	8.7
17.5°	187.7	155.6	130.4	108.1	89.3	71.3	54.0	38.7	25.2	14.6	9.6
15°	198.2	167.2	140.0	117.0	95.9	76.6	58.5	42.1	28.2	15.7	10.5
12.5°	206.9	177.1	148.5	125.2	102.4	81.4	62.6	45.2	31.1	17.2	11.4
10°	214.6	185.5	155.9	132.7	108.6	85.7	66.4	47.9	33.8	19.1	12.2
7.5°	221.3	192.4	162.2	139.5	114.6	90.1	69.6	50.3	36.1	21.0	12.9
5°	226.9	198.4	167.5	143.9	120.1	94.7	72.3	52.4	38.0	22.9	13.6
2.5°	231.3	203.8	172.1	147.1	124.9	98.9	74.5	54.2	39.7	24.7	14.2
0°	234.5	208.1	175.9	149.5	129.0	102.6	76.2	55.7	41.0	26.4	14.7
-2.5°	236.6	208.8	179.9	152.3	131.4	105.7	79.8	57.6	42.1	27.9	15.6
-5°	237.6	208.8	182.9	154.4	133.2	108.1	82.8	59.1	43.0	29.2	16.4
-7.5°	238.9	209.7	184.6	156.1	134.4	110.0	85.1	60.3	43.6	30.2	17.1
-10°	239.4	210.7	185.0	158.1	135.4	111.4	86.6	61.0	44.1	31.0	17.7
-12.5°	238.7	210.6	184.9	159.3	135.8	112.2	87.3	62.2	44.5	31.5	18.2
-15°	236.8	209.4	184.4	159.4	135.8	112.5	87.6	63.2	45.4	31.6	18.7
-17.5°	233.9	207.0	183.8	158.4	135.2	112.3	87.3	63.7	45.9	31.4	19.1
-20°	231.0	204.7	182.8	156.3	134.2	111.7	86.6	63.6	45.9	30.9	19.5

Classified

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Scaled Data Report



REPORT NUMBER: P627108 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-740-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°	227.2	202.7	179.5	154.2	132.8	110.7	85.3	62.9	45.4	30.2	19.8
-25°	222.4	199.5	175.8	152.6	130.9	108.6	83.9	61.5	44.3	29.3	19.9
-27.5°	217.6	195.2	171.9	150.3	128.4	106.1	82.0	60.2	42.8	28.1	19.8
-30°	212.0	190.4	168.5	147.1	124.8	102.5	79.4	58.2	41.2	27.5	19.6
-32.5°	205.8	185.5	164.7	142.4	120.3	98.5	75.9	55.4	39.4	27.2	19.4
-35°	199.7	180.1	160.0	136.6	115.5	94.2	72.5	51.9	37.3	26.6	19.1
-37.5°	192.4	173.4	152.4	130.2	110.4	89.6	69.2	49.9	35.0	25.9	18.7
-40°	184.2	165.2	143.8	124.3	104.9	84.7	65.7	48.0	33.5	24.9	18.3
-42.5°	175.0	155.9	136.8	118.3	99.3	80.5	62.1	45.8	32.8	24.1	17.7
-45°	165.4	147.6	130.3	112.0	93.5	76.2	59.0	43.3	31.8	23.4	17.2
-47.5°	156.5	140.5	123.3	105.2	88.6	71.7	55.5	41.6	30.4	22.6	16.6
-50°	149.0	132.7	115.5	98.5	82.8	67.2	51.8	39.5	29.2	21.7	15.9
-52.5°	140.3	123.9	107.1	91.0	76.5	62.1	48.6	36.9	27.6	20.6	15.1
-55°	130.1	113.8	97.7	83.5	70.0	57.3	44.9	34.2	25.5	19.4	14.1
-57.5°	118.0	102.3	89.0	76.2	63.5	51.9	40.8	31.0	23.7	18.0	13.0
-60°	105.7	92.9	80.8	68.3	56.6	46.0	36.1	27.7	21.8	16.5	11.7
-62.5°	94.7	83.1	71.1	59.6	49.4	39.9	31.3	25.3	19.8	14.8	10.3
-65°	82.4	71.3	60.7	51.2	42.1	34.1	28.1	22.6	17.5	12.9	9.1
-67.5°	69.1	60.3	51.3	42.7	36.0	30.2	24.7	19.7	15.1	11.0	8.4
-70°	58.4	50.2	42.8	36.7	31.1	25.9	21.1	16.6	12.6	9.8	7.5
-72.5°	48.2	41.8	36.0	30.8	26.0	21.5	17.3	13.7	10.9	8.6	6.7
-75°	38.4	33.8	29.2	24.7	20.6	17.0	14.2	11.5	9.2	7.3	5.8
-77.5°	30.7	26.6	22.5	19.3	16.8	14.2	11.7	9.2	7.6	6.3	5.0
-80°	23.7	20.8	18.3	16.1	13.8	11.5	9.5	7.8	6.6	5.4	4.2
-82.5°	17.0	15.5	14.2	12.9	11.1	9.4	7.9	6.6	5.5	4.4	3.2
-85°	11.6	10.9	10.2	9.6	8.4	7.3	6.1	5.0	3.9	3.0	2.2
-87.5°	5.9	5.7	5.4	5.0	4.3	3.7	3.1	2.5	2.0	1.5	1.1
-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-SA3B-740-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	0.2	0.0	0.0	0.1	0.4	0.0
72.5°	0.2	0.4	0.3	0.0	0.1	0.5	0.0
70°	0.3	0.7	0.6	0.1	0.1	0.5	0.0
67.5°	1.0	0.9	0.9	0.3	0.2	0.6	0.0
65°	1.7	1.2	1.2	0.6	0.2	0.7	0.0
62.5°	2.3	1.6	1.5	0.9	0.3	0.7	0.0
60°	2.8	2.0	1.8	1.2	0.4	0.8	0.0
57.5°	2.9	2.4	2.0	1.5	0.6	0.9	0.0
55°	2.9	2.7	2.2	1.8	0.9	1.0	0.0
52.5°	2.9	2.9	2.4	2.2	1.1	1.1	0.0
50°	2.9	2.9	2.6	2.5	1.3	1.1	0.0
47.5°	2.9	2.9	2.7	2.7	1.5	1.2	0.0
45°	2.9	2.9	2.8	2.8	1.7	1.3	0.0
42.5°	2.9	2.9	2.9	2.9	1.9	1.4	0.0
40°	2.9	2.9	2.9	2.9	2.0	1.5	0.0
37.5°	2.9	2.9	2.9	2.9	2.2	1.6	0.0
35°	2.9	2.9	2.9	2.9	2.3	1.7	0.0
32.5°	3.0	2.9	2.9	2.9	2.4	1.8	0.0
30°	3.3	2.9	2.9	2.9	2.5	1.9	0.0
27.5°	3.6	2.9	2.9	2.9	2.6	2.0	0.0
25°	4.0	2.9	2.9	2.9	2.7	2.1	0.0
22.5°	4.4	3.0	2.9	2.9	2.7	2.2	0.0
20°	4.7	3.2	2.9	2.9	2.8	2.3	0.0
17.5°	5.3	3.4	2.9	2.9	2.8	2.3	0.0
15°	5.9	3.8	2.9	2.9	2.8	2.4	0.0
12.5°	6.4	4.1	2.9	2.9	2.9	2.5	0.0
10°	7.0	4.4	2.9	2.9	2.9	2.6	0.0
7.5°	7.5	4.8	2.9	2.9	2.9	2.7	0.0
5°	8.0	5.2	2.9	2.9	2.9	2.8	0.0
2.5°	8.4	5.6	2.9	2.9	2.9	2.8	0.0
0°	8.8	5.9	2.9	2.9	2.9	2.9	0.0
-2.5°	9.6	6.2	3.2	2.9	2.9	2.9	0.0
-5°	10.3	6.5	3.4	2.9	2.9	2.9	0.0
-7.5°	10.9	6.7	3.7	2.9	2.9	2.9	0.0
-10°	11.5	7.0	3.9	2.9	2.9	2.9	0.0
-12.5°	12.0	7.1	4.1	2.9	2.9	2.8	0.0
-15°	12.4	7.3	4.3	2.9	2.9	2.8	0.0
-17.5°	12.6	7.4	4.4	2.9	2.9	2.8	0.0
-20°	12.8	7.5	4.5	2.9	2.9	2.7	0.0

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CATALOG NUMBER: GFLD-SA3B-740-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	12.9	7.6	4.5	2.9	2.9	2.7	0.0
-25°	13.0	7.8	4.5	2.9	2.9	2.6	0.0
-27.5°	13.0	8.0	4.4	2.9	2.9	2.6	0.0
-30°	12.9	8.1	4.3	2.9	2.9	2.5	0.0
-32.5°	12.8	8.2	4.3	2.9	2.9	2.4	0.0
-35°	12.8	8.2	4.2	2.9	2.9	2.4	0.0
-37.5°	12.7	8.1	4.1	2.9	2.9	2.3	0.0
-40°	12.6	7.9	4.0	2.9	2.9	2.2	0.0
-42.5°	12.3	7.7	3.9	2.9	2.9	2.1	0.0
-45°	11.9	7.4	4.0	3.0	2.9	2.1	0.0
-47.5°	11.5	7.0	4.1	3.1	2.9	2.0	0.0
-50°	10.9	6.5	4.1	3.1	2.9	1.9	0.0
-52.5°	10.2	6.0	4.2	3.1	2.9	1.8	0.0
-55°	9.4	5.8	4.1	3.1	2.9	1.7	0.0
-57.5°	8.5	5.7	4.1	3.1	2.9	1.6	0.0
-60°	7.6	5.5	4.0	3.1	2.9	1.4	0.0
-62.5°	7.2	5.3	3.9	3.1	2.7	1.3	0.0
-65°	6.8	5.0	3.7	3.0	2.4	1.2	0.0
-67.5°	6.3	4.7	3.6	3.0	2.2	1.1	0.0
-70°	5.7	4.3	3.4	2.9	2.0	1.0	0.0
-72.5°	5.1	3.9	3.2	2.6	1.7	0.9	0.0
-75°	4.4	3.5	2.9	2.2	1.5	0.8	0.0
-77.5°	3.7	3.1	2.5	1.9	1.3	0.6	0.0
-80°	3.0	2.5	2.0	1.5	1.0	0.5	0.0
-82.5°	2.2	1.9	1.5	1.1	0.8	0.4	0.0
-85°	1.5	1.3	1.0	0.8	0.5	0.3	0.0
-87.5°	0.8	0.6	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)