

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: P626562 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1A-735-U-WR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626562 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-766-7)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA1A-735-U-WR-VSR-XX
Description: GALLEON FLOOD, ONE LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6 WITH VISOR
Light Source: (16) 3500K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

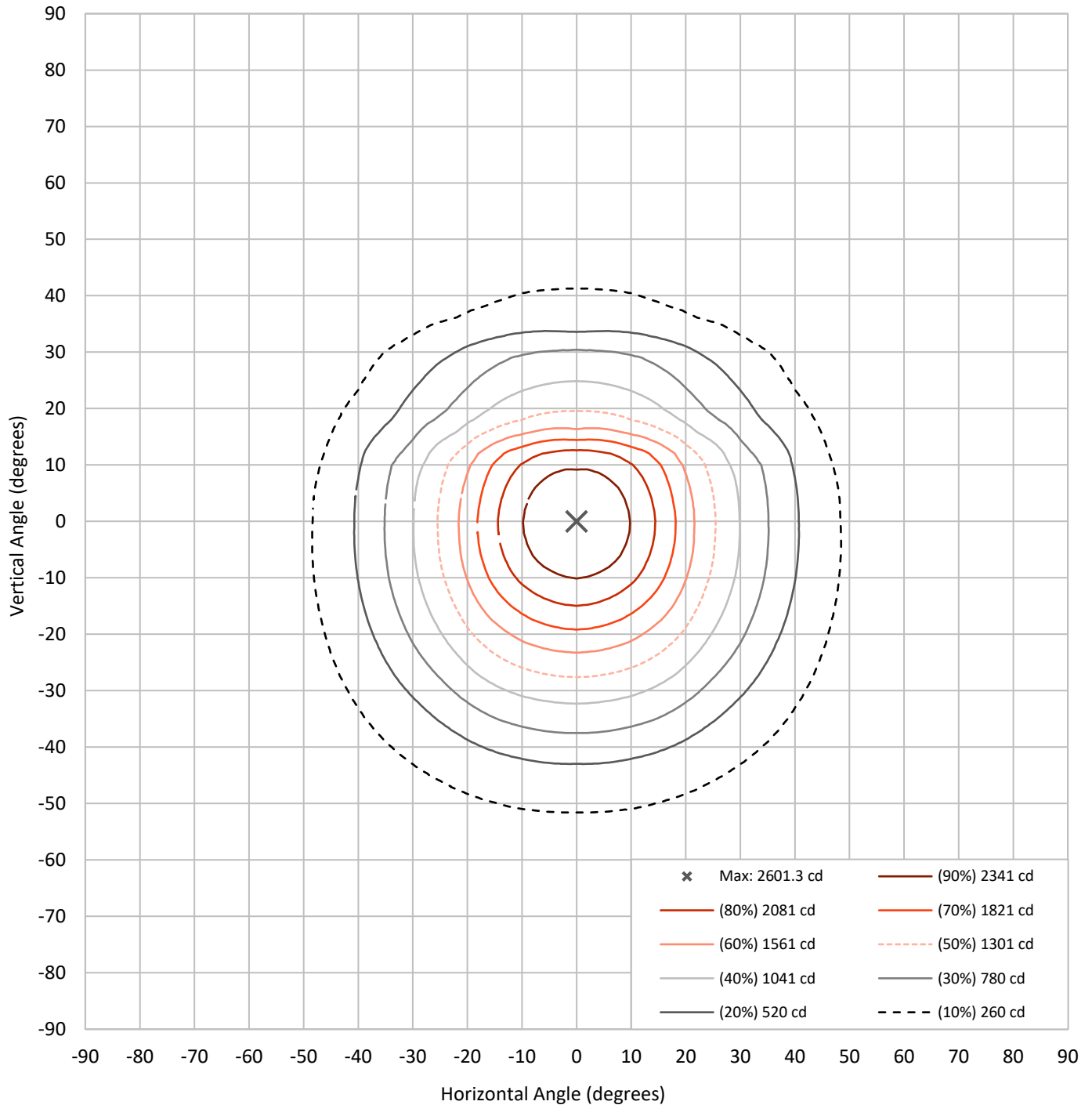
Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	2294.9 lumens	Max Intensity:	2601.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	126.8 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	50.9°H x 47.1°V	Field Angle (10%):	96.7°H x 92.9°V
Beam Lumens:	1104.9 lumens	Field Lumens:	2054.7 lumens
Beam Efficiency:	48.1%	Field Efficiency:	89.5%

Input Watts (W): 18.1
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



REPORT NUMBER: P626562 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1A-735-U-WR-VSR-XX

Iso-Candela Plot





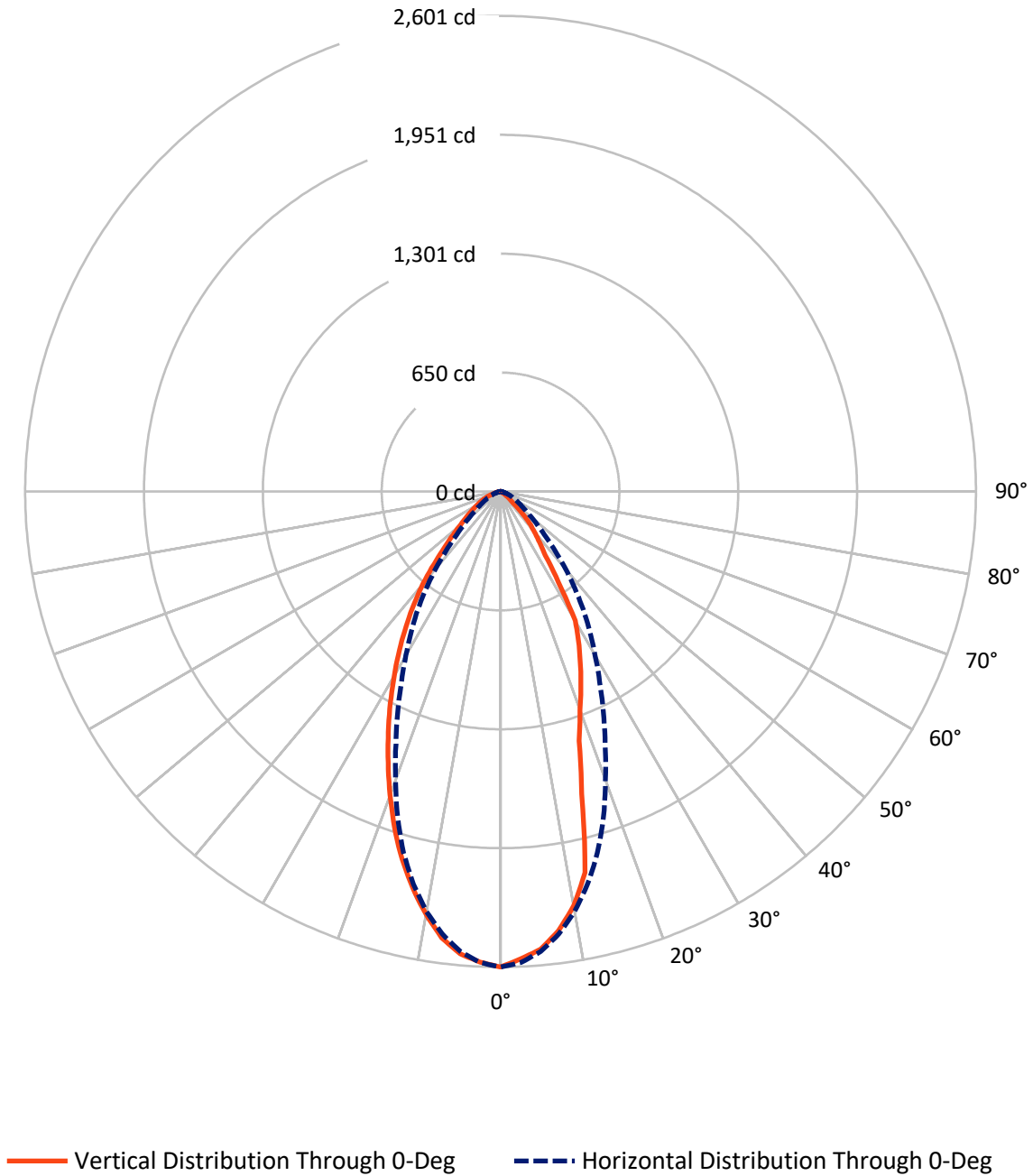
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Lumen Table

90																			
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
50		0.0	0.1	0.2	0.4	0.5	0.7	0.8	0.8	0.7	0.5	0.4	0.2	0.1		0.0			
40	0.1	0.2	0.4	0.9	1.7	2.8	4.0	5.0	5.0	4.0	2.8	1.7	0.9	0.4	0.2	0.1			
30		0.3	0.9	2.1	4.3	7.9	12.0	14.5	14.5	12.0	7.9	4.3	2.1	0.9	0.3				
20	0.3	0.5	1.5	3.8	8.9	16.7	25.5	30.7	30.7	25.5	16.7	8.9	3.8	1.5	0.5	0.3			
10		0.7	2.1	5.9	14.7	27.1	42.4	52.4	52.4	42.4	27.1	14.7	5.9	2.1	0.7				
0	0.4	0.9	2.6	7.6	19.3	35.9	57.6	73.1	73.1	57.6	35.9	19.3	7.6	2.6	0.9	0.4			
-10		0.9	2.7	7.9	19.5	36.4	58.2	73.5	73.5	58.2	36.4	19.5	7.9	2.7	0.9				
-20	0.4	0.9	2.6	7.0	17.3	32.0	49.3	60.8	60.8	49.3	32.0	17.3	7.0	2.6	0.9	0.4			
-30		0.8	2.2	5.5	12.9	24.1	35.9	43.1	43.1	35.9	24.1	12.9	5.5	2.2	0.8				
-40	0.3	0.7	1.8	4.0	8.1	15.0	22.6	26.9	26.9	22.6	15.0	8.1	4.0	1.8	0.7	0.3			
-50		0.6	1.4	2.7	4.9	7.8	11.2	13.4	13.4	11.2	7.8	4.9	2.7	1.4	0.6				
-60	0.2	0.5	1.0	1.8	3.0	4.3	5.6	6.3	6.3	5.6	4.3	3.0	1.8	1.0	0.5	0.2			
-70		0.3	0.7	1.1	1.7	2.4	2.9	3.1	3.1	2.9	2.4	1.7	1.1	0.7	0.3				
-80	0.1	0.7	1.7	3.0	2.7	3.0	1.7	0.7	0.1										
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

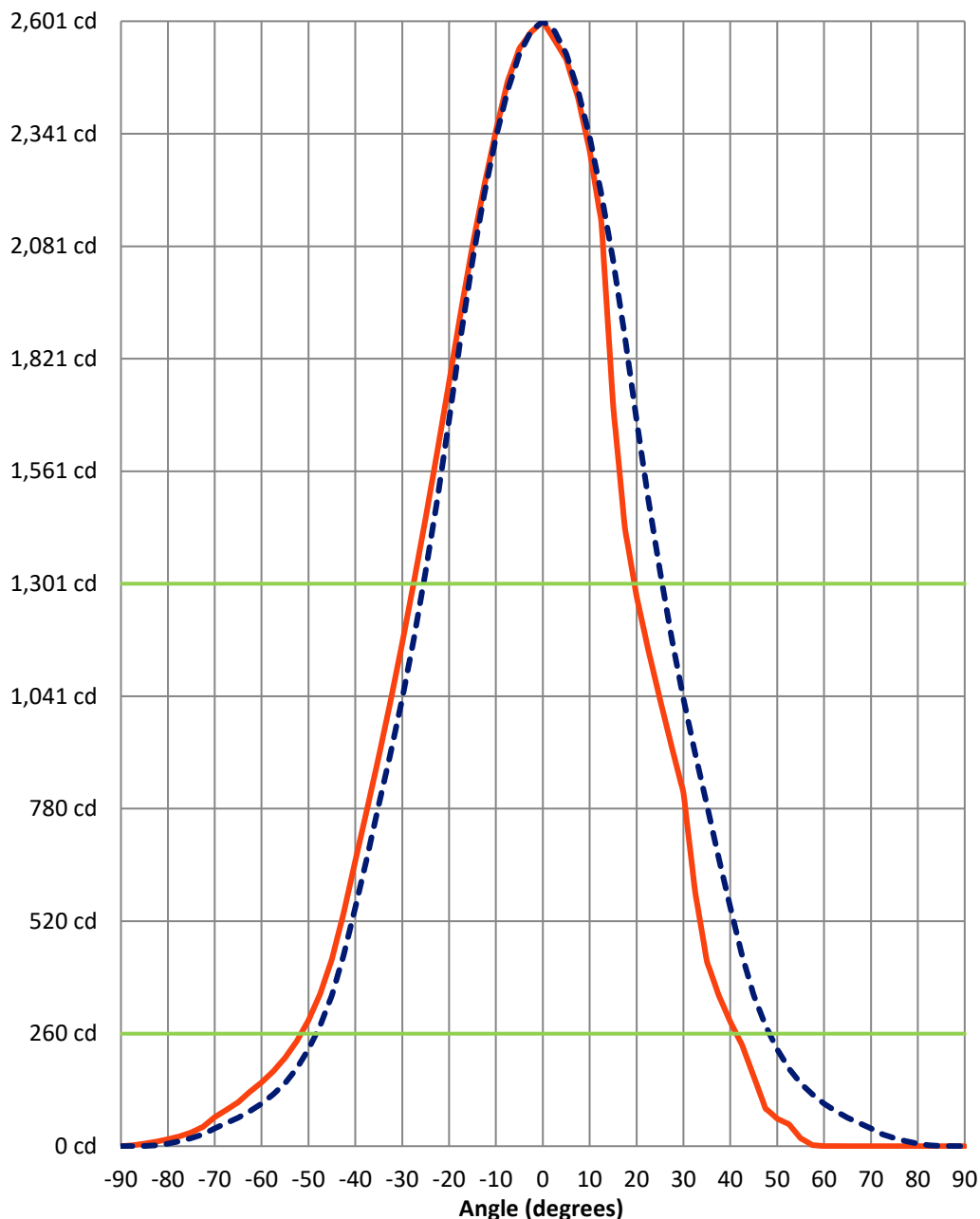
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 50.9°
 V Angle: 47.1°
 Lumens: 1104.9
 Efficiency: 48.1%

Field:
 H Angle: 96.7°
 V Angle: 92.9°
 Lumens: 2054.7
 Efficiency: 89.5%

Spill:
 Lumens: 240.2
 Efficiency: 10.5%

— 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	0.1	0.1	0.1	0.1	0.1
85°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
82.5°	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
80°	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
77.5°	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
75°	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
72.5°	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
70°	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
67.5°	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2
65°	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4
62.5°	0.0	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.5	0.8
60°	0.0	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.5	1.3	1.4
57.5°	0.0	0.1	0.2	0.2	0.2	0.3	0.5	0.5	1.2	2.1	2.3
55°	0.0	0.1	0.2	0.2	0.3	0.4	0.8	0.7	2.3	3.2	3.5
52.5°	0.0	0.1	0.2	0.2	0.4	0.5	1.1	1.8	3.4	4.6	5.0
50°	0.0	0.1	0.2	0.2	0.4	0.8	1.4	2.9	4.7	6.3	7.6
47.5°	0.0	0.1	0.2	0.2	0.5	1.2	1.9	4.1	6.4	8.1	10.4
45°	0.0	0.1	0.2	0.3	0.5	1.5	2.9	5.2	8.1	10.6	13.1
42.5°	0.0	0.1	0.2	0.3	0.6	1.9	3.9	6.6	9.8	13.0	16.1
40°	0.0	0.2	0.2	0.4	0.8	2.3	4.9	8.1	11.6	15.3	19.2
37.5°	0.0	0.2	0.2	0.4	1.1	2.8	5.9	9.6	13.6	17.7	22.3
35°	0.0	0.2	0.3	0.5	1.4	3.4	6.9	11.0	15.6	20.5	25.8
32.5°	0.0	0.2	0.3	0.6	1.7	4.2	7.9	12.5	17.5	23.5	29.7
30°	0.0	0.2	0.3	0.7	2.1	5.0	9.1	13.9	19.5	26.4	33.6
27.5°	0.0	0.2	0.3	0.8	2.5	5.7	10.2	15.5	21.6	29.5	37.6
25°	0.0	0.2	0.3	0.9	2.8	6.4	11.3	17.1	24.1	32.7	41.5
22.5°	0.0	0.2	0.3	1.0	3.2	7.1	12.3	18.6	26.5	36.0	45.5
20°	0.0	0.2	0.3	1.1	3.6	7.8	13.3	20.1	29.0	39.2	49.3
17.5°	0.0	0.2	0.3	1.3	3.9	8.4	14.2	21.5	31.3	42.3	53.0
15°	0.0	0.2	0.3	1.4	4.2	9.0	15.1	22.7	33.6	45.3	56.4
12.5°	0.0	0.2	0.3	1.5	4.6	9.5	15.9	23.8	35.5	48.2	59.5
10°	0.0	0.2	0.4	1.6	4.8	10.0	16.6	24.7	37.0	49.9	62.0
7.5°	0.0	0.2	0.4	1.7	5.1	10.5	17.2	25.5	38.3	51.2	63.3
5°	0.0	0.2	0.4	1.8	5.4	10.9	17.7	26.2	39.4	52.2	64.4
2.5°	0.0	0.2	0.4	1.9	5.6	11.2	18.2	26.8	40.4	53.0	65.2
0°	0.0	0.2	0.4	2.0	5.8	11.5	18.6	27.3	41.1	53.5	65.8
-2.5°	0.0	0.2	0.5	2.1	6.1	11.9	19.1	28.1	41.9	54.3	66.7
-5°	0.0	0.2	0.5	2.3	6.3	12.2	19.5	28.7	42.5	54.8	67.3
-7.5°	0.0	0.2	0.6	2.4	6.5	12.4	19.9	29.3	42.9	55.2	67.6
-10°	0.0	0.2	0.6	2.5	6.6	12.6	20.1	29.6	43.0	55.3	67.7
-12.5°	0.0	0.2	0.7	2.6	6.7	12.8	20.2	29.9	43.0	55.3	67.4
-15°	0.0	0.3	0.7	2.6	6.8	12.8	20.3	29.9	42.6	54.8	66.8
-17.5°	0.0	0.3	0.8	2.7	6.9	12.8	20.2	29.8	42.1	54.1	65.9
-20°	0.0	0.3	0.8	2.7	6.8	12.7	20.2	29.7	41.4	53.3	64.7

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Scaled Data Report



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CATALOG NUMBER: GFLD-SA1A-735-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	0.3	0.8	2.7	6.8	12.6	20.2	29.4	40.6	52.3	63.3
-25°	0.0	0.3	0.8	2.7	6.7	12.6	20.1	29.0	39.6	51.2	61.7
-27.5°	0.0	0.3	0.9	2.7	6.5	12.5	19.9	28.5	38.6	49.9	60.1
-30°	0.0	0.3	0.9	2.7	6.3	12.3	19.6	27.9	37.7	48.5	58.5
-32.5°	0.0	0.3	0.9	2.6	6.3	12.1	19.2	27.4	36.8	46.9	56.8
-35°	0.0	0.3	0.9	2.6	6.1	11.8	18.8	26.8	35.8	45.4	54.9
-37.5°	0.0	0.3	0.9	2.5	6.0	11.5	18.4	26.1	34.6	43.8	52.7
-40°	0.0	0.3	0.9	2.4	5.7	11.2	17.8	25.3	33.4	42.2	50.4
-42.5°	0.0	0.3	0.9	2.3	5.6	10.9	17.2	24.4	32.2	40.3	47.9
-45°	0.0	0.3	0.9	2.2	5.4	10.5	16.5	23.4	31.0	38.2	45.3
-47.5°	0.0	0.3	0.8	2.1	5.3	10.0	15.6	22.4	29.7	36.1	42.9
-50°	0.0	0.3	0.8	2.0	5.1	9.4	14.9	21.3	27.9	34.1	40.4
-52.5°	0.0	0.2	0.8	2.0	4.8	8.8	14.1	20.1	26.2	32.0	37.9
-55°	0.0	0.2	0.7	1.9	4.5	8.3	13.3	18.8	24.4	29.9	35.5
-57.5°	0.0	0.2	0.7	1.8	4.1	7.7	12.3	17.6	22.5	27.7	33.1
-60°	0.0	0.2	0.6	1.7	3.7	7.1	11.3	16.2	20.6	25.5	30.5
-62.5°	0.0	0.2	0.6	1.6	3.4	6.4	10.3	14.7	18.7	23.2	27.9
-65°	0.0	0.2	0.6	1.4	3.1	5.6	9.2	13.0	16.7	20.8	25.2
-67.5°	0.0	0.2	0.5	1.3	2.8	4.9	8.1	11.4	14.5	18.2	22.2
-70°	0.0	0.1	0.5	1.1	2.4	4.3	6.8	9.7	12.5	15.5	19.0
-72.5°	0.0	0.1	0.4	1.0	2.0	3.6	5.8	8.0	10.4	13.0	15.8
-75°	0.0	0.1	0.4	0.8	1.6	2.9	4.7	6.5	8.3	10.5	12.9
-77.5°	0.0	0.1	0.3	0.7	1.3	2.2	3.6	5.1	6.6	8.1	9.9
-80°	0.0	0.1	0.2	0.6	1.1	1.7	2.5	3.7	4.9	6.1	7.5
-82.5°	0.0	0.1	0.2	0.4	0.8	1.3	1.8	2.4	3.2	4.1	5.2
-85°	0.0	0.0	0.1	0.3	0.5	0.9	1.2	1.6	2.1	2.6	3.1
-87.5°	0.0	0.0	0.1	0.1	0.3	0.4	0.6	0.8	1.0	1.3	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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
82.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
80°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
77.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
75°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
72.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
70°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
67.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
65°	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
62.5°	0.3	0.3	0.4	0.6	0.5	0.2	0.4	0.4	0.3	0.2	0.3
60°	0.8	0.5	1.4	2.0	1.3	0.7	0.8	1.7	1.4	0.4	1.0
57.5°	1.6	2.0	3.6	3.8	2.9	2.0	4.3	4.8	4.0	2.5	3.6
55°	3.4	4.8	6.1	6.0	6.0	7.6	8.9	8.7	7.7	10.6	13.4
52.5°	6.5	7.9	8.7	9.5	11.7	13.1	13.5	14.4	17.4	21.1	21.7
50°	9.5	11.0	12.0	14.9	17.1	18.3	19.3	22.1	26.7	29.2	29.6
47.5°	12.6	14.2	17.1	20.2	22.4	24.1	25.9	32.2	37.3	39.5	40.2
45°	15.8	18.6	22.2	25.4	27.9	30.2	36.2	44.8	48.4	51.7	59.9
42.5°	19.0	23.4	27.5	30.8	33.6	38.5	46.8	55.2	60.3	67.2	77.2
40°	23.3	28.1	32.9	36.3	39.7	47.2	57.5	66.3	71.7	81.0	92.4
37.5°	27.6	33.2	38.4	41.9	46.9	56.9	69.0	79.5	86.3	93.9	112.1
35°	31.8	38.5	43.7	48.5	54.6	68.4	83.3	95.0	103.4	116.3	139.4
32.5°	36.4	43.8	49.2	55.7	65.7	81.1	99.4	112.4	126.3	144.9	181.9
30°	41.2	48.8	54.9	62.8	76.2	94.2	115.4	131.8	150.6	180.8	220.7
27.5°	46.0	53.7	61.3	71.3	86.1	105.4	127.6	153.5	177.8	211.5	255.2
25°	50.7	58.8	67.6	79.7	95.6	115.9	140.1	169.9	201.6	240.3	291.5
22.5°	55.1	63.9	74.3	87.2	103.6	125.8	154.7	189.7	227.8	267.9	326.8
20°	59.4	69.6	81.5	96.0	111.0	135.0	169.0	211.4	259.2	314.0	371.7
17.5°	63.6	75.3	89.0	105.1	123.3	147.8	183.6	234.1	292.3	363.6	434.6
15°	67.8	80.8	96.2	114.1	135.7	165.0	205.6	261.2	331.4	416.8	500.9
12.5°	71.9	86.2	103.2	122.9	147.7	181.2	226.4	286.3	366.8	468.8	572.2
10°	75.8	91.3	109.8	131.3	159.3	196.2	244.8	308.1	393.5	498.6	613.6
7.5°	77.8	94.8	115.4	139.4	170.1	210.0	260.7	326.5	414.4	522.6	637.9
5°	79.2	96.4	117.5	142.6	176.1	219.4	273.0	341.5	429.8	540.6	654.4
2.5°	80.3	97.6	119.1	144.4	178.5	222.6	277.0	346.7	438.0	550.0	664.0
0°	81.0	98.3	120.0	145.5	179.7	224.1	278.9	348.9	441.5	552.2	667.4
-2.5°	81.8	99.3	121.0	147.1	181.4	226.2	281.0	350.5	444.1	552.8	669.3
-5°	82.2	99.8	121.4	147.9	181.9	226.6	280.8	349.0	442.0	548.5	665.2
-7.5°	82.4	99.8	121.2	147.7	181.2	224.8	277.9	344.7	434.8	539.7	655.2
-10°	82.2	99.4	120.4	146.4	179.2	221.1	272.6	337.1	423.0	525.2	638.2
-12.5°	81.6	98.5	119.0	144.2	175.9	215.9	265.1	326.4	406.5	505.1	614.3
-15°	80.6	97.1	116.9	141.2	171.4	209.3	255.4	312.4	385.4	479.4	584.5
-17.5°	79.3	95.2	114.2	137.3	165.6	201.2	243.8	296.0	362.5	450.9	551.4
-20°	77.6	93.0	110.9	132.6	158.9	192.6	233.0	281.6	341.1	418.1	512.3

Classified

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

Scaled Data Report



REPORT NUMBER: P626562 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1A-735-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	75.5	90.2	107.3	128.2	153.0	183.8	221.0	265.1	317.1	380.3	469.6
-25°	73.4	87.6	103.9	123.1	146.2	173.7	207.2	247.4	294.5	352.3	426.2
-27.5°	71.4	84.6	99.9	117.4	138.7	163.4	194.2	230.9	272.9	322.0	382.1
-30°	69.0	81.3	95.5	111.3	131.4	154.3	181.0	212.4	249.7	294.1	346.4
-32.5°	66.4	77.7	91.2	106.1	123.6	144.4	167.6	196.0	228.4	265.0	310.3
-35°	63.9	74.6	86.9	100.5	115.2	134.8	156.0	179.6	207.2	239.6	275.7
-37.5°	61.4	71.2	82.2	94.9	108.7	124.9	143.7	165.0	188.8	214.6	245.8
-40°	58.7	67.6	78.0	89.5	101.7	115.8	132.7	150.7	171.2	193.9	218.0
-42.5°	55.7	64.3	73.7	83.6	94.9	107.4	121.4	138.0	155.0	174.0	195.1
-45°	52.8	60.7	69.3	78.3	87.8	98.9	111.6	125.4	140.5	156.0	173.7
-47.5°	49.7	56.9	65.0	72.8	81.2	90.7	101.5	113.9	126.5	140.4	154.1
-50°	46.7	53.4	60.2	67.5	75.0	82.9	92.0	102.8	114.2	125.7	137.8
-52.5°	43.9	49.8	55.9	62.2	69.0	76.0	83.6	92.5	102.5	112.6	123.0
-55°	41.1	46.5	51.5	57.2	63.1	69.4	76.2	83.7	91.2	100.4	109.3
-57.5°	38.3	43.1	47.5	52.3	57.6	63.0	69.1	75.4	82.3	89.2	96.5
-60°	35.5	39.6	43.7	47.8	52.2	57.0	61.9	67.5	73.3	79.4	85.7
-62.5°	32.7	36.0	39.5	43.4	47.3	50.9	55.0	59.6	64.4	69.6	75.0
-65°	29.5	32.2	35.2	38.5	42.2	45.2	48.3	51.7	55.7	60.0	64.2
-67.5°	26.1	28.5	30.9	33.4	36.4	39.0	41.6	44.4	47.3	50.8	54.2
-70°	22.3	24.7	26.8	28.9	30.8	32.7	34.9	37.0	39.5	42.6	45.7
-72.5°	18.5	20.7	22.7	24.4	25.8	26.9	28.3	29.9	32.2	35.1	37.8
-75°	14.9	16.8	18.6	20.3	21.1	21.5	21.8	22.6	25.0	27.9	30.6
-77.5°	11.6	13.2	14.7	16.2	16.8	17.1	17.2	17.2	18.9	21.4	24.1
-80°	8.6	9.7	11.0	12.2	12.6	12.7	12.7	12.6	14.1	15.9	17.9
-82.5°	5.9	6.7	7.6	8.4	8.5	8.4	8.3	8.2	9.4	10.7	12.0
-85°	3.5	3.8	4.3	4.8	4.9	4.8	4.8	4.6	5.2	6.0	6.7
-87.5°	1.7	1.9	2.1	2.2	2.2	2.1	2.0	1.8	2.0	2.2	2.4
-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: P626562 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1A-735-U-WR-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°	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2
60°	1.0	0.6	0.6	0.8	0.7	0.3	0.6	0.8	0.7	0.5	0.5
57.5°	5.3	4.4	3.1	5.2	5.4	3.8	4.1	5.3	5.1	4.0	4.0
55°	13.4	13.6	14.6	16.0	16.9	17.4	17.8	19.8	21.9	24.0	25.1
52.5°	22.2	24.8	28.0	30.2	31.6	34.7	39.0	40.9	42.8	45.0	46.6
50°	32.7	37.2	40.5	40.9	46.0	49.3	50.1	53.8	57.8	60.3	62.1
47.5°	48.6	54.4	57.2	59.0	65.2	72.0	72.0	74.1	84.2	89.4	91.9
45°	70.0	74.8	79.8	92.8	104.7	108.5	116.6	127.6	134.7	144.6	155.3
42.5°	88.3	97.2	109.8	124.0	136.0	145.9	158.0	171.2	187.1	202.0	214.8
40°	106.3	117.4	132.9	148.4	163.5	177.3	196.7	213.7	232.4	252.9	270.0
37.5°	129.9	144.1	160.1	179.7	203.1	218.5	245.2	269.5	290.6	315.3	330.6
35°	166.1	184.5	198.7	238.4	266.9	284.8	316.4	356.5	371.9	403.0	417.8
32.5°	211.5	236.1	273.4	325.9	363.9	396.9	444.2	484.9	519.5	550.9	583.4
30°	262.6	300.5	355.5	425.2	463.9	510.1	574.0	622.2	676.6	736.2	757.2
27.5°	309.0	365.7	429.5	486.0	541.6	599.1	661.9	723.8	782.7	832.4	865.7
25°	352.0	420.6	482.7	543.0	603.2	668.1	739.1	809.4	874.1	925.2	964.0
22.5°	396.3	468.8	535.2	596.5	666.5	739.9	815.4	896.0	969.7	1022.8	1065.1
20°	438.0	518.6	594.4	664.1	730.4	815.1	902.0	987.5	1067.8	1131.0	1179.7
17.5°	504.1	574.1	666.8	757.3	831.9	909.8	1026.0	1114.2	1203.3	1278.9	1330.6
15°	585.4	662.4	758.0	882.4	984.6	1073.8	1193.8	1337.3	1442.4	1538.9	1605.2
12.5°	666.7	753.8	857.2	997.2	1142.7	1247.8	1393.4	1575.2	1697.6	1847.1	1920.8
10°	729.0	838.4	944.8	1072.6	1212.4	1362.0	1519.0	1689.2	1852.6	1980.9	2095.7
7.5°	754.1	870.6	993.8	1124.2	1263.9	1418.4	1585.7	1762.8	1931.0	2074.4	2200.5
5°	772.8	892.2	1016.3	1149.6	1299.0	1460.2	1630.0	1815.9	1987.8	2141.4	2270.4
2.5°	784.7	905.2	1028.8	1164.4	1321.4	1487.5	1662.8	1853.6	2028.0	2186.2	2314.7
0°	789.3	908.0	1034.6	1174.1	1329.6	1496.1	1679.0	1872.0	2047.8	2200.7	2333.0
-2.5°	789.9	905.4	1035.0	1173.8	1322.6	1490.7	1675.7	1867.2	2039.3	2191.6	2325.2
-5°	783.7	899.2	1028.8	1165.6	1314.6	1481.4	1658.5	1843.5	2007.7	2155.9	2284.4
-7.5°	771.2	886.3	1013.1	1146.7	1291.7	1453.5	1623.6	1795.6	1956.7	2098.9	2221.5
-10°	752.5	865.2	987.6	1117.8	1255.0	1408.9	1571.1	1735.4	1886.5	2018.0	2131.4
-12.5°	727.3	837.4	954.3	1078.5	1206.2	1352.9	1506.1	1660.5	1798.1	1918.1	2019.9
-15°	694.5	802.0	915.2	1032.7	1156.5	1289.2	1426.6	1568.2	1695.2	1801.7	1894.6
-17.5°	655.8	760.1	867.6	976.6	1094.1	1218.5	1346.1	1473.2	1581.5	1676.1	1761.1
-20°	612.8	713.2	815.3	916.9	1023.5	1138.6	1256.5	1368.1	1462.7	1548.6	1626.4

Classified

Cooper Lighting Solutions Photometric Lab
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Scaled Data Report



REPORT NUMBER: P626562 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1A-735-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	564.5	660.6	758.5	853.6	949.7	1053.9	1159.1	1260.1	1348.6	1422.1	1489.7
-25°	512.8	601.6	694.0	783.1	871.6	965.0	1060.6	1153.5	1231.4	1295.2	1351.1
-27.5°	460.6	541.9	623.3	707.2	788.9	875.1	961.7	1041.9	1111.9	1170.7	1217.6
-30°	405.9	478.5	552.8	628.8	706.8	785.7	863.9	934.1	995.2	1046.9	1087.5
-32.5°	360.4	415.5	481.2	550.1	623.3	695.1	763.1	827.2	884.7	929.8	964.3
-35°	316.8	363.4	412.6	473.6	536.5	602.6	665.2	722.3	773.7	813.1	845.5
-37.5°	279.2	316.2	357.7	401.3	454.0	508.7	565.2	618.9	664.7	699.0	728.0
-40°	246.8	276.0	309.2	343.7	382.5	421.8	470.9	516.3	553.6	585.7	611.9
-42.5°	217.4	242.0	266.6	294.9	324.2	355.7	390.2	423.8	452.4	479.3	501.6
-45°	192.1	211.7	231.3	253.2	274.6	300.3	325.0	347.0	370.2	390.4	406.2
-47.5°	170.0	185.3	202.0	218.4	235.6	255.0	273.3	290.1	307.1	321.8	333.7
-50°	150.3	163.0	176.6	189.5	203.5	217.6	231.2	244.5	257.4	268.7	277.4
-52.5°	133.1	144.2	154.8	165.0	176.1	186.6	196.4	207.4	217.5	226.4	232.4
-55°	118.4	127.5	136.2	144.7	153.1	161.1	168.9	177.4	185.2	192.2	196.7
-57.5°	104.6	112.3	119.7	126.7	133.4	139.6	146.2	152.8	158.8	164.1	167.6
-60°	92.1	98.4	104.8	110.5	115.9	120.9	126.4	131.7	136.5	140.6	143.0
-62.5°	80.6	86.2	91.0	95.5	100.1	104.6	108.6	112.4	116.1	119.3	121.3
-65°	68.5	73.3	77.4	81.0	84.3	87.8	91.2	94.2	96.9	99.0	100.3
-67.5°	57.8	61.4	64.6	67.4	70.3	73.2	75.8	78.1	80.1	81.5	82.5
-70°	48.5	51.2	53.9	56.5	59.1	61.2	63.1	64.8	66.4	67.0	67.3
-72.5°	40.3	42.7	45.0	47.4	49.5	51.2	52.6	53.9	55.0	54.0	52.3
-75°	32.9	35.0	37.1	39.2	41.1	42.4	43.4	44.4	45.2	43.1	40.2
-77.5°	26.8	28.7	30.3	31.8	33.4	34.2	34.9	35.5	36.1	33.8	30.7
-80°	19.9	21.4	22.7	24.1	25.4	25.9	26.2	26.4	26.5	24.4	22.1
-82.5°	13.4	14.2	15.0	15.7	16.5	16.9	17.3	17.5	17.7	16.2	14.6
-85°	7.5	7.8	7.9	8.1	8.2	8.5	8.8	9.0	9.2	8.5	7.7
-87.5°	2.6	2.6	2.6	2.6	2.5	2.5	2.5	2.5	2.5	2.4	2.3
-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: P626562 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1A-735-U-WR-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	0.0	0.0
62.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
60°	0.4	0.2	0.2	0.2	0.2	0.2	0.4	0.5	0.5	0.7	0.8
57.5°	3.7	3.3	2.9	2.6	2.9	3.3	3.7	4.0	4.0	5.1	5.3
55°	24.6	23.0	20.9	18.4	20.9	23.0	24.6	25.1	24.0	21.9	19.8
52.5°	48.3	49.9	50.8	50.7	50.8	49.9	48.3	46.6	45.0	42.8	40.9
50°	63.5	64.4	64.4	63.7	64.4	64.4	63.5	62.1	60.3	57.8	53.8
47.5°	93.1	91.9	89.8	87.5	89.8	91.9	93.1	91.9	89.4	84.2	74.1
45°	162.5	166.4	166.1	161.1	166.1	166.4	162.5	155.3	144.6	134.7	127.6
42.5°	222.0	227.9	232.0	234.1	232.0	227.9	222.0	214.8	202.0	187.1	171.2
40°	279.6	285.3	287.8	287.6	287.8	285.3	279.6	270.0	252.9	232.4	213.7
37.5°	340.5	347.9	351.4	349.7	351.4	347.9	340.5	330.6	315.3	290.6	269.5
35°	424.2	431.1	431.2	427.7	431.2	431.1	424.2	417.8	403.0	371.9	356.5
32.5°	609.3	611.6	593.9	587.7	593.9	611.6	609.3	583.4	550.9	519.5	484.9
30°	778.0	794.3	809.4	817.0	809.4	794.3	778.0	757.2	736.2	676.6	622.2
27.5°	890.8	910.4	922.5	923.3	922.5	910.4	890.8	865.7	832.4	782.7	723.8
25°	993.5	1015.4	1028.6	1033.1	1028.6	1015.4	993.5	964.0	925.2	874.1	809.4
22.5°	1101.0	1126.8	1143.9	1147.4	1143.9	1126.8	1101.0	1065.1	1022.8	969.7	896.0
20°	1225.8	1255.8	1272.1	1271.5	1272.1	1255.8	1225.8	1179.7	1131.0	1067.8	987.5
17.5°	1390.1	1422.2	1436.3	1430.2	1436.3	1422.2	1390.1	1330.6	1278.9	1203.3	1114.2
15°	1673.2	1740.5	1740.2	1713.3	1740.2	1740.5	1673.2	1605.2	1538.9	1442.4	1337.3
12.5°	2022.4	2072.6	2124.0	2135.1	2124.0	2072.6	2022.4	1920.8	1847.1	1697.6	1575.2
10°	2192.3	2259.0	2303.0	2301.8	2303.0	2259.0	2192.3	2095.7	1980.9	1852.6	1689.2
7.5°	2298.7	2372.3	2425.6	2424.4	2425.6	2372.3	2298.7	2200.5	2074.4	1931.0	1762.8
5°	2380.7	2462.4	2509.6	2513.1	2509.6	2462.4	2380.7	2270.4	2141.4	1987.8	1815.9
2.5°	2423.4	2508.6	2565.3	2557.8	2565.3	2508.6	2423.4	2314.7	2186.2	2028.0	1853.6
0°	2441.2	2525.5	2578.5	2601.3	2578.5	2525.5	2441.2	2333.0	2200.7	2047.8	1872.0
-2.5°	2433.4	2515.5	2573.9	2576.2	2573.9	2515.5	2433.4	2325.2	2191.6	2039.3	1867.2
-5°	2391.6	2478.3	2517.5	2538.3	2517.5	2478.3	2391.6	2284.4	2155.9	2007.7	1843.5
-7.5°	2324.4	2389.3	2439.1	2462.2	2439.1	2389.3	2324.4	2221.5	2098.9	1956.7	1795.6
-10°	2219.8	2287.0	2329.0	2348.1	2329.0	2287.0	2219.8	2131.4	2018.0	1886.5	1735.4
-12.5°	2103.9	2165.0	2205.0	2221.0	2205.0	2165.0	2103.9	2019.9	1918.1	1798.1	1660.5
-15°	1974.5	2030.0	2066.8	2082.2	2066.8	2030.0	1974.5	1894.6	1801.7	1695.2	1568.2
-17.5°	1832.1	1880.7	1917.5	1928.5	1917.5	1880.7	1832.1	1761.1	1676.1	1581.5	1473.2
-20°	1685.7	1729.7	1759.9	1766.5	1759.9	1729.7	1685.7	1626.4	1548.6	1462.7	1368.1

Classified

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

Scaled Data Report



REPORT NUMBER: P626562 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1A-735-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	1538.2	1574.4	1598.9	1607.2	1598.9	1574.4	1538.2	1489.7	1422.1	1348.6	1260.1
-25°	1394.1	1425.3	1445.0	1452.5	1445.0	1425.3	1394.1	1351.1	1295.2	1231.4	1153.5
-27.5°	1255.5	1284.5	1302.7	1305.1	1302.7	1284.5	1255.5	1217.6	1170.7	1111.9	1041.9
-30°	1119.0	1143.0	1157.0	1163.0	1157.0	1143.0	1119.0	1087.5	1046.9	995.2	934.1
-32.5°	991.5	1012.5	1025.1	1028.5	1025.1	1012.5	991.5	964.3	929.8	884.7	827.2
-35°	871.2	890.6	901.7	900.8	901.7	890.6	871.2	845.5	813.1	773.7	722.3
-37.5°	751.9	769.8	779.9	778.9	779.9	769.8	751.9	728.0	699.0	664.7	618.9
-40°	633.5	648.9	657.8	660.0	657.8	648.9	633.5	611.9	585.7	553.6	516.3
-42.5°	520.1	534.3	541.5	538.7	541.5	534.3	520.1	501.6	479.3	452.4	423.8
-45°	417.3	424.7	429.5	432.6	429.5	424.7	417.3	406.2	390.4	370.2	347.0
-47.5°	342.3	348.4	351.7	352.3	351.7	348.4	342.3	333.7	321.8	307.1	290.1
-50°	284.2	289.3	291.6	291.0	291.6	289.3	284.2	277.4	268.7	257.4	244.5
-52.5°	236.6	239.6	241.7	242.7	241.7	239.6	236.6	232.4	226.4	217.5	207.4
-55°	200.0	202.4	203.7	204.2	203.7	202.4	200.0	196.7	192.2	185.2	177.4
-57.5°	170.4	172.7	173.5	173.2	173.5	172.7	170.4	167.6	164.1	158.8	152.8
-60°	144.8	146.1	147.1	147.5	147.1	146.1	144.8	143.0	140.6	136.5	131.7
-62.5°	123.0	124.2	125.2	125.8	125.2	124.2	123.0	121.3	119.3	116.1	112.4
-65°	101.2	101.7	101.9	101.6	101.9	101.7	101.2	100.3	99.0	96.9	94.2
-67.5°	83.2	83.7	84.0	84.0	84.0	83.7	83.2	82.5	81.5	80.1	78.1
-70°	67.6	67.8	67.6	67.1	67.6	67.8	67.6	67.3	67.0	66.4	64.8
-72.5°	50.5	48.7	46.9	44.8	46.9	48.7	50.5	52.3	54.0	55.0	53.9
-75°	37.1	34.0	32.9	31.8	32.9	34.0	37.1	40.2	43.1	45.2	44.4
-77.5°	27.6	24.3	23.5	22.7	23.5	24.3	27.6	30.7	33.8	36.1	35.5
-80°	19.6	17.1	16.5	16.0	16.5	17.1	19.6	22.1	24.4	26.5	26.4
-82.5°	12.9	11.1	10.7	10.4	10.7	11.1	12.9	14.6	16.2	17.7	17.5
-85°	6.9	6.1	5.9	5.8	5.9	6.1	6.9	7.7	8.5	9.2	9.0
-87.5°	2.1	2.0	2.0	2.0	2.0	2.0	2.1	2.3	2.4	2.5	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



REPORT NUMBER: P626562 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1A-735-U-WR-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	0.1	0.1	0.2	0.2	0.2	0.1	0.1
85°	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
82.5°	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
80°	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
77.5°	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
75°	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
72.5°	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
70°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2
67.5°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
65°	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
62.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.3	0.4
60°	0.6	0.3	0.7	0.8	0.6	0.6	1.0	1.0	0.4	1.4	1.7
57.5°	4.1	3.8	5.4	5.2	3.1	4.4	5.3	3.6	2.5	4.0	4.8
55°	17.8	17.4	16.9	16.0	14.6	13.6	13.4	13.4	10.6	7.7	8.7
52.5°	39.0	34.7	31.6	30.2	28.0	24.8	22.2	21.7	21.1	17.4	14.4
50°	50.1	49.3	46.0	40.9	40.5	37.2	32.7	29.6	29.2	26.7	22.1
47.5°	72.0	72.0	65.2	59.0	57.2	54.4	48.6	40.2	39.5	37.3	32.2
45°	116.6	108.5	104.7	92.8	79.8	74.8	70.0	59.9	51.7	48.4	44.8
42.5°	158.0	145.9	136.0	124.0	109.8	97.2	88.3	77.2	67.2	60.3	55.2
40°	196.7	177.3	163.5	148.4	132.9	117.4	106.3	92.4	81.0	71.7	66.3
37.5°	245.2	218.5	203.1	179.7	160.1	144.1	129.9	112.1	93.9	86.3	79.5
35°	316.4	284.8	266.9	238.4	198.7	184.5	166.1	139.4	116.3	103.4	95.0
32.5°	444.2	396.9	363.9	325.9	273.4	236.1	211.5	181.9	144.9	126.3	112.4
30°	574.0	510.1	463.9	425.2	355.5	300.5	262.6	220.7	180.8	150.6	131.8
27.5°	661.9	599.1	541.6	486.0	429.5	365.7	309.0	255.2	211.5	177.8	153.5
25°	739.1	668.1	603.2	543.0	482.7	420.6	352.0	291.5	240.3	201.6	169.9
22.5°	815.4	739.9	666.5	596.5	535.2	468.8	396.3	326.8	267.9	227.8	189.7
20°	902.0	815.1	730.4	664.1	594.4	518.6	438.0	371.7	314.0	259.2	211.4
17.5°	1026.0	909.8	831.9	757.3	666.8	574.1	504.1	434.6	363.6	292.3	234.1
15°	1193.8	1073.8	984.6	882.4	758.0	662.4	585.4	500.9	416.8	331.4	261.2
12.5°	1393.4	1247.8	1142.7	997.2	857.2	753.8	666.7	572.2	468.8	366.8	286.3
10°	1519.0	1362.0	1212.4	1072.6	944.8	838.4	729.0	613.6	498.6	393.5	308.1
7.5°	1585.7	1418.4	1263.9	1124.2	993.8	870.6	754.1	637.9	522.6	414.4	326.5
5°	1630.0	1460.2	1299.0	1149.6	1016.3	892.2	772.8	654.4	540.6	429.8	341.5
2.5°	1662.8	1487.5	1321.4	1164.4	1028.8	905.2	784.7	664.0	550.0	438.0	346.7
0°	1679.0	1496.1	1329.6	1174.1	1034.6	908.0	789.3	667.4	552.2	441.5	348.9
-2.5°	1675.7	1490.7	1322.6	1173.8	1035.0	905.4	789.9	669.3	552.8	444.1	350.5
-5°	1658.5	1481.4	1314.6	1165.6	1028.8	899.2	783.7	665.2	548.5	442.0	349.0
-7.5°	1623.6	1453.5	1291.7	1146.7	1013.1	886.3	771.2	655.2	539.7	434.8	344.7
-10°	1571.1	1408.9	1255.0	1117.8	987.6	865.2	752.5	638.2	525.2	423.0	337.1
-12.5°	1506.1	1352.9	1206.2	1078.5	954.3	837.4	727.3	614.3	505.1	406.5	326.4
-15°	1426.6	1289.2	1156.5	1032.7	915.2	802.0	694.5	584.5	479.4	385.4	312.4
-17.5°	1346.1	1218.5	1094.1	976.6	867.6	760.1	655.8	551.4	450.9	362.5	296.0
-20°	1256.5	1138.6	1023.5	916.9	815.3	713.2	612.8	512.3	418.1	341.1	281.6

Classified

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Scaled Data Report



REPORT NUMBER: P626562 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1A-735-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	1159.1	1053.9	949.7	853.6	758.5	660.6	564.5	469.6	380.3	317.1	265.1
-25°	1060.6	965.0	871.6	783.1	694.0	601.6	512.8	426.2	352.3	294.5	247.4
-27.5°	961.7	875.1	788.9	707.2	623.3	541.9	460.6	382.1	322.0	272.9	230.9
-30°	863.9	785.7	706.8	628.8	552.8	478.5	405.9	346.4	294.1	249.7	212.4
-32.5°	763.1	695.1	623.3	550.1	481.2	415.5	360.4	310.3	265.0	228.4	196.0
-35°	665.2	602.6	536.5	473.6	412.6	363.4	316.8	275.7	239.6	207.2	179.6
-37.5°	565.2	508.7	454.0	401.3	357.7	316.2	279.2	245.8	214.6	188.8	165.0
-40°	470.9	421.8	382.5	343.7	309.2	276.0	246.8	218.0	193.9	171.2	150.7
-42.5°	390.2	355.7	324.2	294.9	266.6	242.0	217.4	195.1	174.0	155.0	138.0
-45°	325.0	300.3	274.6	253.2	231.3	211.7	192.1	173.7	156.0	140.5	125.4
-47.5°	273.3	255.0	235.6	218.4	202.0	185.3	170.0	154.1	140.4	126.5	113.9
-50°	231.2	217.6	203.5	189.5	176.6	163.0	150.3	137.8	125.7	114.2	102.8
-52.5°	196.4	186.6	176.1	165.0	154.8	144.2	133.1	123.0	112.6	102.5	92.5
-55°	168.9	161.1	153.1	144.7	136.2	127.5	118.4	109.3	100.4	91.2	83.7
-57.5°	146.2	139.6	133.4	126.7	119.7	112.3	104.6	96.5	89.2	82.3	75.4
-60°	126.4	120.9	115.9	110.5	104.8	98.4	92.1	85.7	79.4	73.3	67.5
-62.5°	108.6	104.6	100.1	95.5	91.0	86.2	80.6	75.0	69.6	64.4	59.6
-65°	91.2	87.8	84.3	81.0	77.4	73.3	68.5	64.2	60.0	55.7	51.7
-67.5°	75.8	73.2	70.3	67.4	64.6	61.4	57.8	54.2	50.8	47.3	44.4
-70°	63.1	61.2	59.1	56.5	53.9	51.2	48.5	45.7	42.6	39.5	37.0
-72.5°	52.6	51.2	49.5	47.4	45.0	42.7	40.3	37.8	35.1	32.2	29.9
-75°	43.4	42.4	41.1	39.2	37.1	35.0	32.9	30.6	27.9	25.0	22.6
-77.5°	34.9	34.2	33.4	31.8	30.3	28.7	26.8	24.1	21.4	18.9	17.2
-80°	26.2	25.9	25.4	24.1	22.7	21.4	19.9	17.9	15.9	14.1	12.6
-82.5°	17.3	16.9	16.5	15.7	15.0	14.2	13.4	12.0	10.7	9.4	8.2
-85°	8.8	8.5	8.2	8.1	7.9	7.8	7.5	6.7	6.0	5.2	4.6
-87.5°	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.4	2.2	2.0	1.8
-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: P626562 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1A-735-U-WR-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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1
82.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
80°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
77.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
75°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
72.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
70°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
67.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
65°	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.4	0.3	0.3	0.2
62.5°	0.4	0.2	0.5	0.6	0.4	0.3	0.3	0.8	0.5	0.4	0.3
60°	0.8	0.7	1.3	2.0	1.4	0.5	0.8	1.4	1.3	0.5	0.4
57.5°	4.3	2.0	2.9	3.8	3.6	2.0	1.6	2.3	2.1	1.2	0.5
55°	8.9	7.6	6.0	6.0	6.1	4.8	3.4	3.5	3.2	2.3	0.7
52.5°	13.5	13.1	11.7	9.5	8.7	7.9	6.5	5.0	4.6	3.4	1.8
50°	19.3	18.3	17.1	14.9	12.0	11.0	9.5	7.6	6.3	4.7	2.9
47.5°	25.9	24.1	22.4	20.2	17.1	14.2	12.6	10.4	8.1	6.4	4.1
45°	36.2	30.2	27.9	25.4	22.2	18.6	15.8	13.1	10.6	8.1	5.2
42.5°	46.8	38.5	33.6	30.8	27.5	23.4	19.0	16.1	13.0	9.8	6.6
40°	57.5	47.2	39.7	36.3	32.9	28.1	23.3	19.2	15.3	11.6	8.1
37.5°	69.0	56.9	46.9	41.9	38.4	33.2	27.6	22.3	17.7	13.6	9.6
35°	83.3	68.4	54.6	48.5	43.7	38.5	31.8	25.8	20.5	15.6	11.0
32.5°	99.4	81.1	65.7	55.7	49.2	43.8	36.4	29.7	23.5	17.5	12.5
30°	115.4	94.2	76.2	62.8	54.9	48.8	41.2	33.6	26.4	19.5	13.9
27.5°	127.6	105.4	86.1	71.3	61.3	53.7	46.0	37.6	29.5	21.6	15.5
25°	140.1	115.9	95.6	79.7	67.6	58.8	50.7	41.5	32.7	24.1	17.1
22.5°	154.7	125.8	103.6	87.2	74.3	63.9	55.1	45.5	36.0	26.5	18.6
20°	169.0	135.0	111.0	96.0	81.5	69.6	59.4	49.3	39.2	29.0	20.1
17.5°	183.6	147.8	123.3	105.1	89.0	75.3	63.6	53.0	42.3	31.3	21.5
15°	205.6	165.0	135.7	114.1	96.2	80.8	67.8	56.4	45.3	33.6	22.7
12.5°	226.4	181.2	147.7	122.9	103.2	86.2	71.9	59.5	48.2	35.5	23.8
10°	244.8	196.2	159.3	131.3	109.8	91.3	75.8	62.0	49.9	37.0	24.7
7.5°	260.7	210.0	170.1	139.4	115.4	94.8	77.8	63.3	51.2	38.3	25.5
5°	273.0	219.4	176.1	142.6	117.5	96.4	79.2	64.4	52.2	39.4	26.2
2.5°	277.0	222.6	178.5	144.4	119.1	97.6	80.3	65.2	53.0	40.4	26.8
0°	278.9	224.1	179.7	145.5	120.0	98.3	81.0	65.8	53.5	41.1	27.3
-2.5°	281.0	226.2	181.4	147.1	121.0	99.3	81.8	66.7	54.3	41.9	28.1
-5°	280.8	226.6	181.9	147.9	121.4	99.8	82.2	67.3	54.8	42.5	28.7
-7.5°	277.9	224.8	181.2	147.7	121.2	99.8	82.4	67.6	55.2	42.9	29.3
-10°	272.6	221.1	179.2	146.4	120.4	99.4	82.2	67.7	55.3	43.0	29.6
-12.5°	265.1	215.9	175.9	144.2	119.0	98.5	81.6	67.4	55.3	43.0	29.9
-15°	255.4	209.3	171.4	141.2	116.9	97.1	80.6	66.8	54.8	42.6	29.9
-17.5°	243.8	201.2	165.6	137.3	114.2	95.2	79.3	65.9	54.1	42.1	29.8
-20°	233.0	192.6	158.9	132.6	110.9	93.0	77.6	64.7	53.3	41.4	29.7

Classified

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Scaled Data Report



REPORT NUMBER: P626562 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1A-735-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	221.0	183.8	153.0	128.2	107.3	90.2	75.5	63.3	52.3	40.6	29.4
-25°	207.2	173.7	146.2	123.1	103.9	87.6	73.4	61.7	51.2	39.6	29.0
-27.5°	194.2	163.4	138.7	117.4	99.9	84.6	71.4	60.1	49.9	38.6	28.5
-30°	181.0	154.3	131.4	111.3	95.5	81.3	69.0	58.5	48.5	37.7	27.9
-32.5°	167.6	144.4	123.6	106.1	91.2	77.7	66.4	56.8	46.9	36.8	27.4
-35°	156.0	134.8	115.2	100.5	86.9	74.6	63.9	54.9	45.4	35.8	26.8
-37.5°	143.7	124.9	108.7	94.9	82.2	71.2	61.4	52.7	43.8	34.6	26.1
-40°	132.7	115.8	101.7	89.5	78.0	67.6	58.7	50.4	42.2	33.4	25.3
-42.5°	121.4	107.4	94.9	83.6	73.7	64.3	55.7	47.9	40.3	32.2	24.4
-45°	111.6	98.9	87.8	78.3	69.3	60.7	52.8	45.3	38.2	31.0	23.4
-47.5°	101.5	90.7	81.2	72.8	65.0	56.9	49.7	42.9	36.1	29.7	22.4
-50°	92.0	82.9	75.0	67.5	60.2	53.4	46.7	40.4	34.1	27.9	21.3
-52.5°	83.6	76.0	69.0	62.2	55.9	49.8	43.9	37.9	32.0	26.2	20.1
-55°	76.2	69.4	63.1	57.2	51.5	46.5	41.1	35.5	29.9	24.4	18.8
-57.5°	69.1	63.0	57.6	52.3	47.5	43.1	38.3	33.1	27.7	22.5	17.6
-60°	61.9	57.0	52.2	47.8	43.7	39.6	35.5	30.5	25.5	20.6	16.2
-62.5°	55.0	50.9	47.3	43.4	39.5	36.0	32.7	27.9	23.2	18.7	14.7
-65°	48.3	45.2	42.2	38.5	35.2	32.2	29.5	25.2	20.8	16.7	13.0
-67.5°	41.6	39.0	36.4	33.4	30.9	28.5	26.1	22.2	18.2	14.5	11.4
-70°	34.9	32.7	30.8	28.9	26.8	24.7	22.3	19.0	15.5	12.5	9.7
-72.5°	28.3	26.9	25.8	24.4	22.7	20.7	18.5	15.8	13.0	10.4	8.0
-75°	21.8	21.5	21.1	20.3	18.6	16.8	14.9	12.9	10.5	8.3	6.5
-77.5°	17.2	17.1	16.8	16.2	14.7	13.2	11.6	9.9	8.1	6.6	5.1
-80°	12.7	12.7	12.6	12.2	11.0	9.7	8.6	7.5	6.1	4.9	3.7
-82.5°	8.3	8.4	8.5	8.4	7.6	6.7	5.9	5.2	4.1	3.2	2.4
-85°	4.8	4.8	4.9	4.8	4.3	3.8	3.5	3.1	2.6	2.1	1.6
-87.5°	2.0	2.1	2.2	2.2	2.1	1.9	1.7	1.6	1.3	1.0	0.8
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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REPORT NUMBER: P626562 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1A-735-U-WR-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°	0.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.1	0.1	0.1	0.1	0.0	0.0	0.0
82.5°	0.2	0.1	0.1	0.1	0.1	0.0	0.0
80°	0.2	0.2	0.1	0.1	0.1	0.0	0.0
77.5°	0.2	0.2	0.2	0.1	0.1	0.0	0.0
75°	0.2	0.2	0.2	0.2	0.1	0.1	0.0
72.5°	0.2	0.2	0.2	0.2	0.1	0.1	0.0
70°	0.2	0.2	0.2	0.2	0.1	0.1	0.0
67.5°	0.2	0.2	0.2	0.2	0.2	0.1	0.0
65°	0.2	0.2	0.2	0.2	0.2	0.1	0.0
62.5°	0.3	0.3	0.2	0.2	0.2	0.1	0.0
60°	0.3	0.3	0.2	0.2	0.2	0.1	0.0
57.5°	0.5	0.3	0.2	0.2	0.2	0.1	0.0
55°	0.8	0.4	0.3	0.2	0.2	0.1	0.0
52.5°	1.1	0.5	0.4	0.2	0.2	0.1	0.0
50°	1.4	0.8	0.4	0.2	0.2	0.1	0.0
47.5°	1.9	1.2	0.5	0.2	0.2	0.1	0.0
45°	2.9	1.5	0.5	0.3	0.2	0.1	0.0
42.5°	3.9	1.9	0.6	0.3	0.2	0.1	0.0
40°	4.9	2.3	0.8	0.4	0.2	0.2	0.0
37.5°	5.9	2.8	1.1	0.4	0.2	0.2	0.0
35°	6.9	3.4	1.4	0.5	0.3	0.2	0.0
32.5°	7.9	4.2	1.7	0.6	0.3	0.2	0.0
30°	9.1	5.0	2.1	0.7	0.3	0.2	0.0
27.5°	10.2	5.7	2.5	0.8	0.3	0.2	0.0
25°	11.3	6.4	2.8	0.9	0.3	0.2	0.0
22.5°	12.3	7.1	3.2	1.0	0.3	0.2	0.0
20°	13.3	7.8	3.6	1.1	0.3	0.2	0.0
17.5°	14.2	8.4	3.9	1.3	0.3	0.2	0.0
15°	15.1	9.0	4.2	1.4	0.3	0.2	0.0
12.5°	15.9	9.5	4.6	1.5	0.3	0.2	0.0
10°	16.6	10.0	4.8	1.6	0.4	0.2	0.0
7.5°	17.2	10.5	5.1	1.7	0.4	0.2	0.0
5°	17.7	10.9	5.4	1.8	0.4	0.2	0.0
2.5°	18.2	11.2	5.6	1.9	0.4	0.2	0.0
0°	18.6	11.5	5.8	2.0	0.4	0.2	0.0
-2.5°	19.1	11.9	6.1	2.1	0.5	0.2	0.0
-5°	19.5	12.2	6.3	2.3	0.5	0.2	0.0
-7.5°	19.9	12.4	6.5	2.4	0.6	0.2	0.0
-10°	20.1	12.6	6.6	2.5	0.6	0.2	0.0
-12.5°	20.2	12.8	6.7	2.6	0.7	0.2	0.0
-15°	20.3	12.8	6.8	2.6	0.7	0.3	0.0
-17.5°	20.2	12.8	6.9	2.7	0.8	0.3	0.0
-20°	20.2	12.7	6.8	2.7	0.8	0.3	0.0

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CATALOG NUMBER: GFLD-SA1A-735-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	20.2	12.6	6.8	2.7	0.8	0.3	0.0
-25°	20.1	12.6	6.7	2.7	0.8	0.3	0.0
-27.5°	19.9	12.5	6.5	2.7	0.9	0.3	0.0
-30°	19.6	12.3	6.3	2.7	0.9	0.3	0.0
-32.5°	19.2	12.1	6.3	2.6	0.9	0.3	0.0
-35°	18.8	11.8	6.1	2.6	0.9	0.3	0.0
-37.5°	18.4	11.5	6.0	2.5	0.9	0.3	0.0
-40°	17.8	11.2	5.7	2.4	0.9	0.3	0.0
-42.5°	17.2	10.9	5.6	2.3	0.9	0.3	0.0
-45°	16.5	10.5	5.4	2.2	0.9	0.3	0.0
-47.5°	15.6	10.0	5.3	2.1	0.8	0.3	0.0
-50°	14.9	9.4	5.1	2.0	0.8	0.3	0.0
-52.5°	14.1	8.8	4.8	2.0	0.8	0.2	0.0
-55°	13.3	8.3	4.5	1.9	0.7	0.2	0.0
-57.5°	12.3	7.7	4.1	1.8	0.7	0.2	0.0
-60°	11.3	7.1	3.7	1.7	0.6	0.2	0.0
-62.5°	10.3	6.4	3.4	1.6	0.6	0.2	0.0
-65°	9.2	5.6	3.1	1.4	0.6	0.2	0.0
-67.5°	8.1	4.9	2.8	1.3	0.5	0.2	0.0
-70°	6.8	4.3	2.4	1.1	0.5	0.1	0.0
-72.5°	5.8	3.6	2.0	1.0	0.4	0.1	0.0
-75°	4.7	2.9	1.6	0.8	0.4	0.1	0.0
-77.5°	3.6	2.2	1.3	0.7	0.3	0.1	0.0
-80°	2.5	1.7	1.1	0.6	0.2	0.1	0.0
-82.5°	1.8	1.3	0.8	0.4	0.2	0.1	0.0
-85°	1.2	0.9	0.5	0.3	0.1	0.0	0.0
-87.5°	0.6	0.4	0.3	0.1	0.1	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)