

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



Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P626898 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: GFLD-SA2C-727-U-NR-VSR-XX

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-2019
Report Number: P626898 (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: 5/9/2023
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA2C-727-U-NR-VSR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3 WITH VISOR
Light Source: (32) 2700K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9845.5 lumens
Efficiency: N/A
Efficacy: 80.9 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')

NEMA Type: 3H x 3V
Max Intensity: 99800.5 candela
Max Intensity Angle: 0°H x 0°V

Beam Angle (50%): 13.6°H x 13.6°V
Beam Lumens: 3143.1 lumens
Beam Efficiency: 31.9%

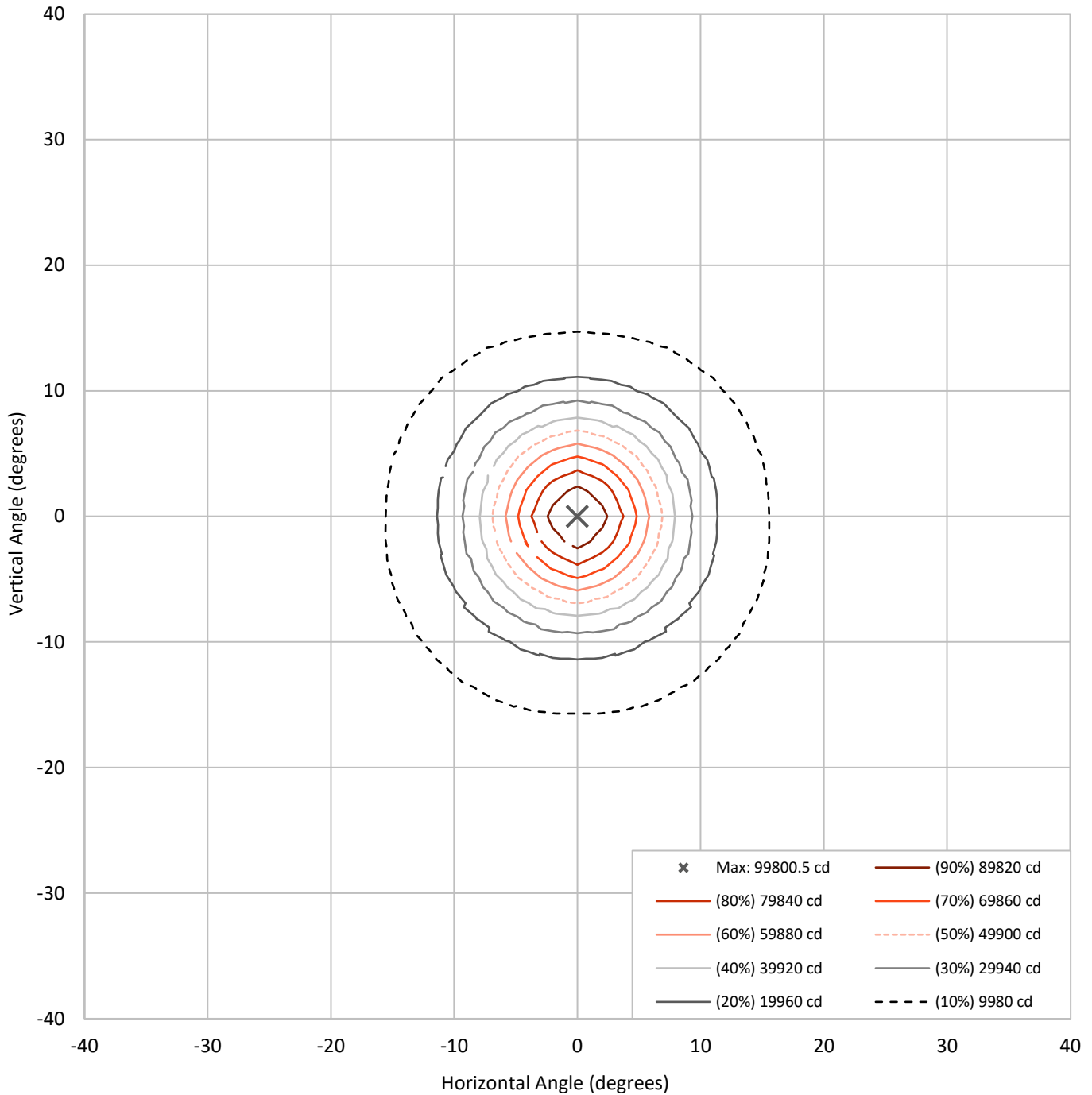
Field Angle (10%): 30.9°H x 30.2°V
Field Lumens: 7000.8 lumens
Field Efficiency: 71.1%

Input Watts (W): 121.7
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





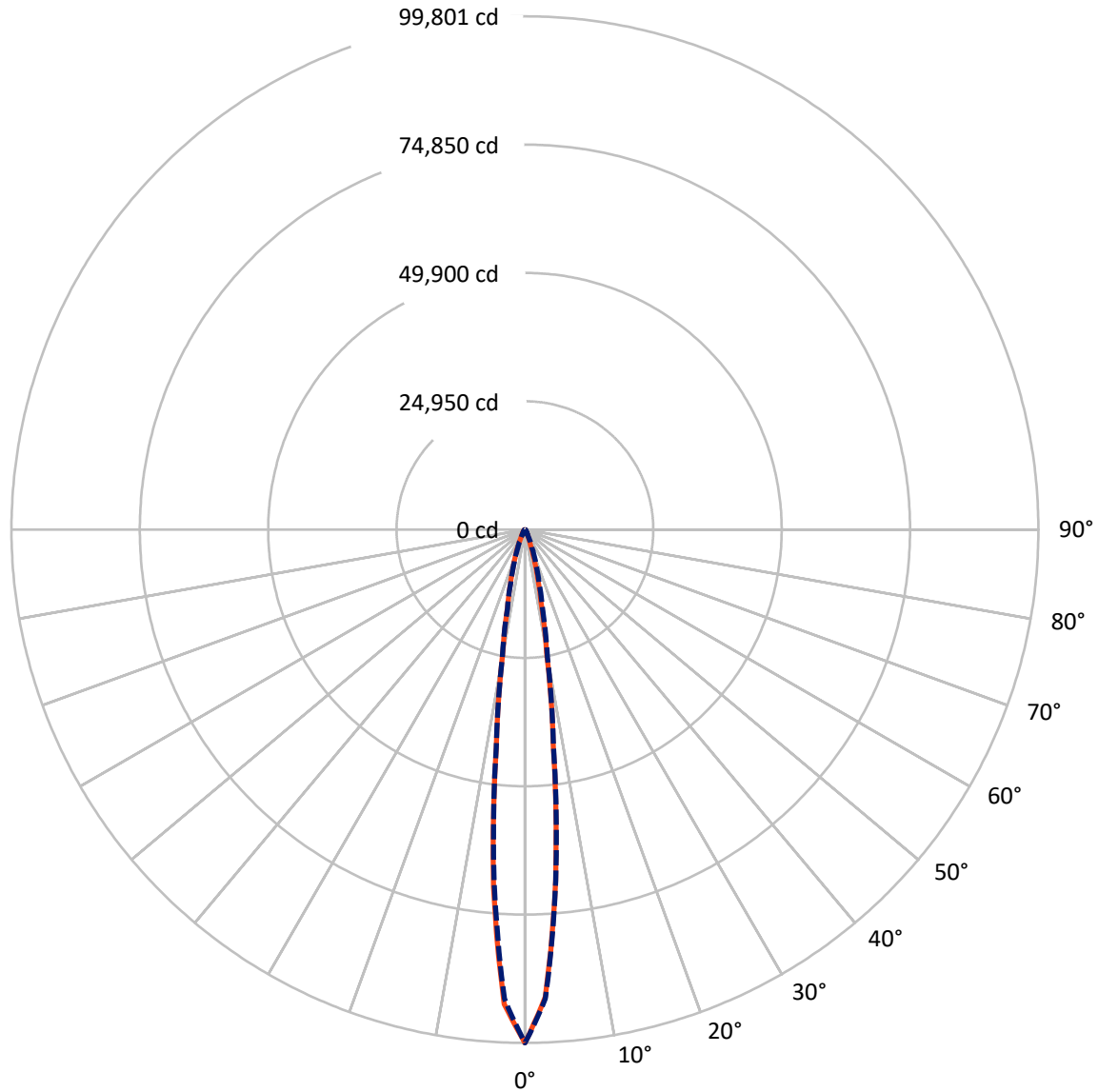
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Lumen Table

90	0.0																		
80	0.0																		
70	0.0																		
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	0.0			
50	0.0																		
40	0.0	0.1	0.3	0.9	1.6	2.4	3.3	3.9	3.9	3.3	2.4	1.6	0.9	0.3	0.1	0.0			
30	0.1																		
20	0.1	0.3	1.1	2.5	4.6	10.0	26.7	44.3	44.3	26.7	10.0	4.6	2.5	1.1	0.3	0.0			
10	0.1																		
0	0.1	0.5	1.8	4.1	10.3	56.2	302.4	1356.3	1356.3	302.4	56.2	10.3	4.1	1.8	0.5	0.0			
-10	0.2																		
-20	0.2	0.6	2.0	4.3	9.7	38.1	152.0	325.0	325.0	152.0	38.1	9.7	4.3	2.0	0.6	0.0			
-30	0.2																		
-40	0.2	0.4	1.4	2.9	4.8	6.8	9.2	10.2	10.2	9.2	6.8	4.8	2.9	1.4	0.4	0.0			
-50	0.1																		
-60	0.1	0.3	1.1	2.3	3.7	5.2	6.6	7.2	7.2	6.6	5.2	3.7	2.3	1.1	0.3	0.0			
-70	0.0																		
-80	0.0	0.6	2.5	5.4	6.9	5.4	2.5	0.6	0.0										
-90	0.0																		
	-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

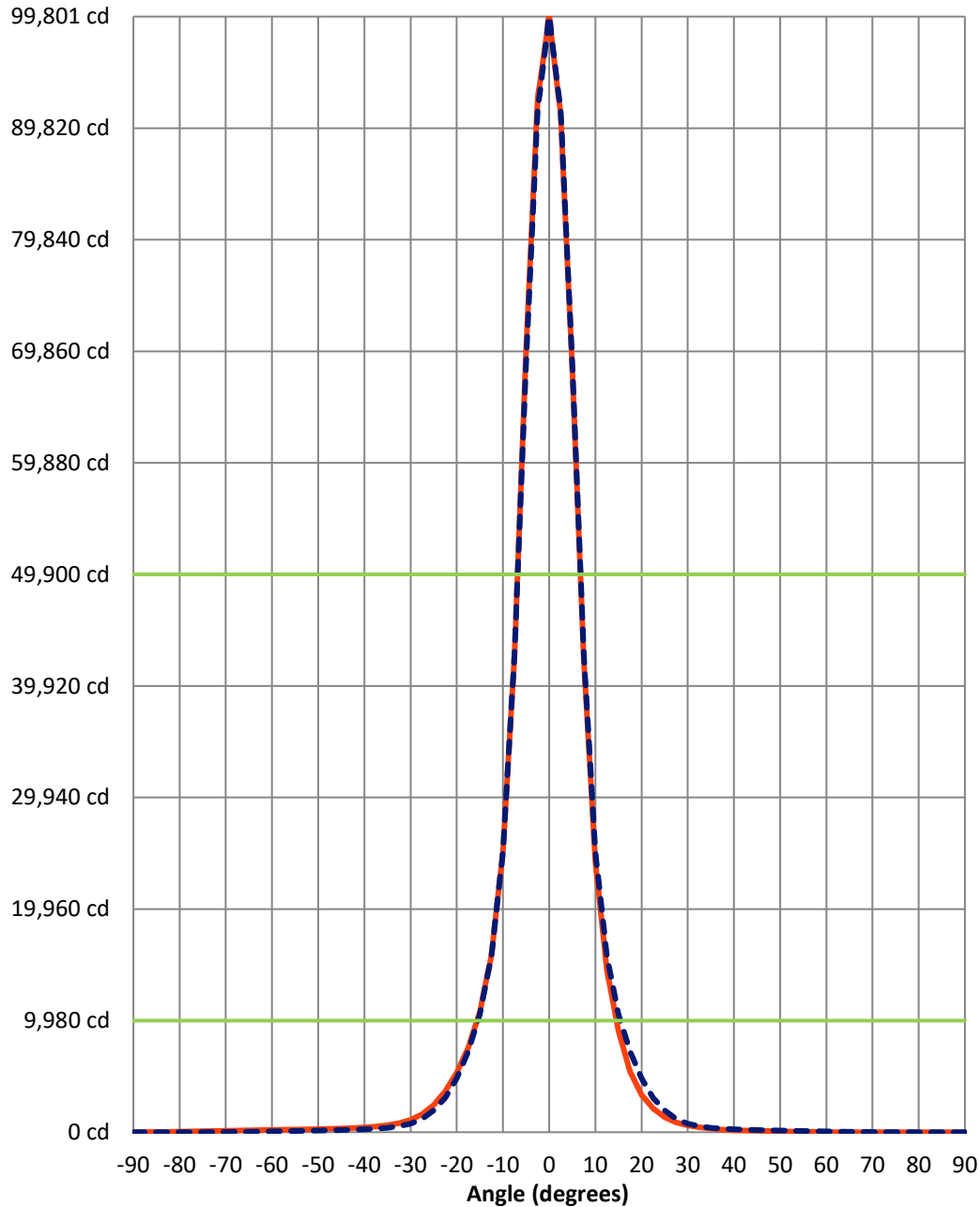


— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 0-Deg



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Luminous Intensity Plot



Beam:
 H Angle: 13.6°
 V Angle: 13.6°
 Lumens: 3143.1
 Efficiency: 31.9%

Field:
 H Angle: 30.9°
 V Angle: 30.2°
 Lumens: 7000.8
 Efficiency: 71.1%

Spill:
 Lumens: 2844.7
 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	0.1	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	0.5	0.2
70°	0.0	0.4	0.1	0.0	0.4	0.5	0.2	0.6	0.9	0.8	0.3
67.5°	0.0	0.4	0.1	0.2	0.6	0.6	0.7	1.2	1.3	0.9	0.4
65°	0.0	0.5	0.2	0.5	0.8	0.9	1.2	1.7	1.4	0.9	0.6
62.5°	0.0	0.5	0.2	0.7	1.1	1.2	1.7	2.0	1.5	1.1	1.3
60°	0.0	0.6	0.3	0.9	1.3	1.5	2.1	2.0	1.6	1.5	1.9
57.5°	0.0	0.7	0.5	1.1	1.5	1.7	2.1	2.1	1.8	1.9	2.1
55°	0.0	0.7	0.6	1.3	1.6	1.9	2.1	2.1	1.9	2.1	2.1
52.5°	0.0	0.8	0.8	1.6	1.7	2.1	2.1	2.1	2.1	2.1	2.1
50°	0.0	0.8	0.9	1.8	1.9	2.1	2.1	2.1	2.1	2.1	2.4
47.5°	0.0	0.9	1.1	2.0	1.9	2.1	2.1	2.1	2.1	2.1	2.9
45°	0.0	1.0	1.2	2.0	2.0	2.1	2.1	2.1	2.2	2.6	3.5
42.5°	0.0	1.0	1.4	2.1	2.1	2.1	2.1	2.2	2.3	3.2	4.6
40°	0.0	1.1	1.5	2.1	2.1	2.1	2.1	2.3	2.7	3.9	6.0
37.5°	0.0	1.2	1.6	2.1	2.1	2.1	2.1	2.6	3.4	4.8	7.4
35°	0.0	1.2	1.7	2.1	2.1	2.1	2.1	2.8	4.2	6.2	9.1
32.5°	0.0	1.3	1.7	2.1	2.1	2.1	2.2	3.1	5.0	7.5	11.3
30°	0.0	1.4	1.8	2.1	2.1	2.1	2.4	3.5	5.8	8.7	13.7
27.5°	0.0	1.4	1.9	2.1	2.1	2.1	2.6	4.2	6.8	9.9	16.2
25°	0.0	1.5	1.9	2.1	2.1	2.1	2.9	4.8	7.8	11.7	18.9
22.5°	0.0	1.6	2.0	2.1	2.1	2.1	3.1	5.5	8.7	13.8	22.2
20°	0.0	1.6	2.0	2.1	2.1	2.3	3.4	6.2	9.7	16.0	25.2
17.5°	0.0	1.7	2.0	2.1	2.1	2.5	3.8	6.9	10.5	18.2	27.9
15°	0.0	1.8	2.1	2.1	2.1	2.7	4.2	7.5	11.3	20.3	30.3
12.5°	0.0	1.8	2.1	2.1	2.1	2.9	4.6	8.2	12.4	22.4	32.5
10°	0.0	1.9	2.1	2.1	2.1	3.2	5.0	8.8	13.8	24.3	34.5
7.5°	0.0	1.9	2.1	2.1	2.1	3.4	5.3	9.3	15.1	26.0	36.2
5°	0.0	2.0	2.1	2.1	2.1	3.7	5.7	9.8	16.5	27.4	37.7
2.5°	0.0	2.1	2.1	2.1	2.1	4.0	6.0	10.2	17.8	28.6	39.0
0°	0.0	2.1	2.1	2.1	2.1	4.2	6.3	10.6	19.0	29.6	40.1
-2.5°	0.0	2.1	2.1	2.1	2.3	4.4	6.9	11.2	20.1	30.4	41.5
-5°	0.0	2.1	2.1	2.1	2.5	4.6	7.4	11.8	21.0	31.0	42.6
-7.5°	0.0	2.1	2.1	2.1	2.6	4.8	7.9	12.3	21.7	31.4	43.5
-10°	0.0	2.1	2.1	2.1	2.8	5.0	8.3	12.8	22.3	31.8	44.0
-12.5°	0.0	2.1	2.1	2.1	2.9	5.1	8.6	13.2	22.6	32.1	44.8
-15°	0.0	2.0	2.1	2.1	3.0	5.2	8.9	13.5	22.7	32.7	45.6
-17.5°	0.0	2.0	2.1	2.1	3.1	5.3	9.1	13.8	22.6	33.0	45.9
-20°	0.0	2.0	2.1	2.1	3.2	5.4	9.2	14.1	22.2	33.0	45.8

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CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	1.9	2.1	2.1	3.2	5.4	9.3	14.3	21.8	32.7	45.3
-25°	0.0	1.9	2.1	2.1	3.2	5.6	9.4	14.3	21.1	31.9	44.3
-27.5°	0.0	1.9	2.1	2.1	3.2	5.7	9.4	14.3	20.2	30.8	43.4
-30°	0.0	1.8	2.1	2.1	3.1	5.8	9.3	14.1	19.8	29.7	41.9
-32.5°	0.0	1.8	2.1	2.1	3.1	5.9	9.2	14.0	19.6	28.3	39.9
-35°	0.0	1.7	2.1	2.1	3.0	5.9	9.2	13.8	19.2	26.8	37.4
-37.5°	0.0	1.7	2.1	2.1	3.0	5.8	9.1	13.5	18.6	25.1	35.9
-40°	0.0	1.6	2.1	2.1	2.9	5.7	9.0	13.2	17.9	24.1	34.6
-42.5°	0.0	1.5	2.1	2.1	2.8	5.5	8.8	12.8	17.3	23.6	33.0
-45°	0.0	1.5	2.1	2.2	2.9	5.3	8.6	12.4	16.8	22.9	31.2
-47.5°	0.0	1.4	2.1	2.2	3.0	5.0	8.2	12.0	16.3	21.9	30.0
-50°	0.0	1.3	2.1	2.2	3.0	4.7	7.8	11.5	15.7	21.1	28.4
-52.5°	0.0	1.3	2.1	2.3	3.0	4.3	7.3	10.9	14.9	19.9	26.6
-55°	0.0	1.2	2.1	2.3	3.0	4.2	6.7	10.2	14.0	18.4	24.6
-57.5°	0.0	1.1	2.1	2.3	2.9	4.1	6.1	9.3	13.0	17.1	22.3
-60°	0.0	1.0	2.1	2.3	2.9	3.9	5.4	8.4	11.9	15.7	20.0
-62.5°	0.0	1.0	1.9	2.2	2.8	3.8	5.2	7.4	10.6	14.2	18.2
-65°	0.0	0.9	1.8	2.2	2.7	3.6	4.8	6.5	9.3	12.6	16.3
-67.5°	0.0	0.8	1.6	2.2	2.6	3.3	4.5	6.0	7.9	10.9	14.2
-70°	0.0	0.7	1.4	2.1	2.4	3.1	4.1	5.4	7.0	9.0	12.0
-72.5°	0.0	0.6	1.3	1.9	2.3	2.8	3.6	4.8	6.2	7.9	9.8
-75°	0.0	0.5	1.1	1.6	2.1	2.5	3.2	4.2	5.2	6.6	8.3
-77.5°	0.0	0.5	0.9	1.4	1.8	2.2	2.7	3.6	4.5	5.5	6.6
-80°	0.0	0.4	0.7	1.1	1.5	1.8	2.2	3.0	3.9	4.7	5.6
-82.5°	0.0	0.3	0.5	0.8	1.1	1.4	1.6	2.3	3.2	3.9	4.7
-85°	0.0	0.2	0.4	0.5	0.7	0.9	1.1	1.6	2.1	2.8	3.5
-87.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.5	0.8	1.1	1.4	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



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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	0.6	0.7	0.4	0.0	0.0	0.0	0.1	0.0	0.0	0.0
65°	1.0	1.4	1.0	0.5	0.0	0.5	0.7	0.6	0.1	0.0	0.0
62.5°	1.9	1.7	1.2	0.9	1.2	1.6	1.2	0.7	0.2	1.0	1.5
60°	2.1	1.8	1.5	1.7	2.1	1.9	1.4	2.0	3.1	3.9	4.7
57.5°	2.1	1.9	1.9	2.3	2.4	2.4	3.7	4.9	7.0	8.7	9.9
55°	2.2	2.1	2.4	2.8	3.5	5.0	6.9	9.7	12.0	15.5	18.4
52.5°	2.4	2.4	3.2	4.3	6.4	8.7	12.0	16.0	20.5	23.9	27.5
50°	2.7	3.5	4.5	7.2	10.1	13.7	19.1	25.0	28.8	32.6	37.7
47.5°	3.7	4.8	7.4	10.6	14.7	20.5	28.0	32.1	35.9	41.9	48.3
45°	5.0	7.2	10.5	14.8	20.5	28.7	34.5	37.9	44.4	51.4	58.7
42.5°	6.4	9.9	14.4	19.0	27.9	35.6	40.9	46.4	52.9	61.1	69.0
40°	8.8	12.6	18.7	25.9	34.9	42.5	49.1	55.4	61.9	72.5	80.9
37.5°	11.1	16.7	23.5	32.5	41.9	50.2	57.6	65.5	74.7	86.6	94.2
35°	13.4	21.0	29.3	38.9	48.9	58.2	67.1	76.3	88.2	99.6	108.6
32.5°	16.6	25.3	34.7	45.0	55.3	65.9	76.7	87.7	99.5	111.0	122.9
30°	20.6	29.9	39.8	50.9	61.3	73.6	86.1	97.7	109.5	121.7	135.1
27.5°	24.7	34.3	44.9	56.2	67.0	81.0	94.5	106.6	118.8	131.9	147.2
25°	28.4	38.6	49.8	60.8	73.6	88.6	103.4	117.4	127.7	142.7	160.6
22.5°	32.0	42.9	54.9	65.1	79.9	96.2	113.4	128.5	140.7	154.1	174.4
20°	35.5	47.3	59.6	71.1	86.3	103.8	124.2	139.8	154.9	172.2	192.9
17.5°	38.9	51.4	64.4	77.9	94.0	112.1	135.3	151.1	169.3	189.9	216.0
15°	42.1	55.2	69.1	84.3	100.9	120.5	142.8	162.6	184.2	208.0	238.9
12.5°	45.1	58.6	73.8	90.2	107.0	127.6	149.1	170.1	195.0	226.1	265.0
10°	47.9	61.8	78.3	95.6	112.3	133.7	154.7	176.6	202.8	237.0	281.4
7.5°	50.1	64.9	82.5	100.5	116.9	138.7	159.5	181.8	209.3	246.0	292.5
5°	52.0	68.2	86.5	103.7	120.7	142.9	163.5	186.0	214.5	253.0	300.4
2.5°	53.6	71.3	90.0	106.0	124.0	146.9	166.7	190.6	219.8	258.4	307.8
0°	54.9	73.9	92.9	107.7	126.7	150.0	169.0	194.3	223.9	261.9	314.8
-2.5°	57.5	76.1	94.7	109.7	129.6	150.5	170.5	194.9	225.5	264.7	316.1
-5°	59.6	77.9	96.0	111.3	131.8	150.4	171.2	194.5	226.0	266.3	318.4
-7.5°	61.3	79.3	96.9	112.5	133.0	151.1	172.1	196.0	227.7	267.7	321.3
-10°	62.4	80.3	97.6	114.0	133.3	151.9	172.5	196.3	227.4	266.8	319.7
-12.5°	62.9	80.8	97.9	114.8	133.2	151.8	172.0	195.4	225.1	263.4	313.2
-15°	63.1	81.1	97.9	114.9	132.9	150.9	170.7	193.1	220.9	257.8	302.9
-17.5°	62.9	80.9	97.5	114.2	132.4	149.2	168.6	190.1	216.7	251.1	294.6
-20°	62.4	80.5	96.7	112.7	131.7	147.6	166.5	187.3	212.2	243.5	282.4

Classified

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

Scaled Data Report



REPORT NUMBER: P626898 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2C-727-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°	61.5	79.7	95.7	111.1	129.4	146.1	163.7	183.6	205.9	234.2	268.7
-25°	60.5	78.2	94.3	109.9	126.7	143.8	160.3	179.2	199.7	226.8	257.9
-27.5°	59.1	76.4	92.5	108.3	123.9	140.7	156.8	174.7	195.0	218.9	246.7
-30°	57.2	73.9	89.9	106.0	121.4	137.2	152.8	169.8	188.9	211.5	237.1
-32.5°	54.7	71.0	86.7	102.6	118.7	133.7	148.4	164.7	182.7	202.5	226.9
-35°	52.2	67.9	83.2	98.4	115.3	129.8	143.9	158.9	175.6	194.0	213.9
-37.5°	49.8	64.6	79.5	93.8	109.8	124.9	138.7	152.9	168.4	185.3	203.3
-40°	47.3	61.0	75.6	89.6	103.6	119.0	132.7	146.5	160.8	177.7	193.8
-42.5°	44.7	58.0	71.5	85.2	98.6	112.4	126.1	139.3	154.3	170.4	186.1
-45°	42.5	54.9	67.4	80.7	93.9	106.4	119.2	131.6	146.9	162.9	178.3
-47.5°	39.9	51.6	63.8	75.9	88.8	101.3	112.8	125.3	138.3	153.4	169.6
-50°	37.3	48.4	59.6	70.9	83.2	95.7	107.4	118.9	131.2	143.6	157.6
-52.5°	35.0	44.8	55.1	65.5	77.1	89.3	101.1	112.7	124.0	135.7	147.6
-55°	32.4	41.3	50.4	60.1	70.3	82.0	93.7	105.0	116.5	127.4	139.1
-57.5°	29.4	37.4	45.7	54.9	64.1	73.7	85.0	96.2	107.1	118.1	130.2
-60°	26.0	33.2	40.8	49.2	58.2	66.9	76.1	86.5	97.0	107.5	118.6
-62.5°	22.5	28.7	35.6	43.0	51.2	59.8	68.2	77.1	86.5	95.6	105.2
-65°	20.2	24.6	30.4	36.9	43.7	51.4	59.4	67.5	75.8	83.5	91.0
-67.5°	17.8	21.7	26.0	30.8	37.0	43.5	49.8	57.1	64.5	71.7	78.6
-70°	15.2	18.7	22.4	26.4	30.8	36.1	42.1	47.9	53.6	59.6	66.0
-72.5°	12.5	15.5	18.7	22.2	25.9	30.1	34.7	39.7	44.8	49.7	54.7
-75°	10.2	12.2	14.9	17.8	21.0	24.3	27.7	31.6	35.9	40.2	44.5
-77.5°	8.4	10.3	12.1	13.9	16.2	19.2	22.2	25.1	28.1	31.3	34.8
-80°	6.8	8.3	10.0	11.6	13.2	15.0	17.1	19.4	21.5	23.6	26.0
-82.5°	5.7	6.8	8.0	9.3	10.2	11.2	12.3	13.6	15.0	16.5	18.0
-85°	4.3	5.2	6.0	6.9	7.3	7.8	8.3	8.9	9.8	10.7	11.6
-87.5°	2.2	2.6	3.1	3.6	3.8	4.0	4.3	4.5	5.0	5.6	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: P626898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-727-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°	1.2	1.0	1.6	2.2	2.4	2.3	2.1	1.9	1.6	1.5	1.7
60°	5.1	5.0	6.9	7.9	7.2	5.0	7.9	9.4	9.0	7.8	7.7
57.5°	12.4	15.1	17.0	17.8	20.6	25.2	26.1	24.6	24.0	24.5	28.3
55°	21.5	23.6	24.7	28.6	32.0	34.4	35.9	37.4	39.5	42.2	44.9
52.5°	30.4	33.3	35.6	39.0	43.1	44.5	44.2	49.4	53.5	56.1	57.1
50°	41.7	45.4	50.6	56.0	58.4	60.7	63.1	67.4	73.6	81.4	85.9
47.5°	54.0	59.8	65.2	71.4	74.5	76.9	80.5	88.0	96.9	105.3	109.7
45°	65.0	70.1	76.4	81.7	85.6	90.3	95.4	102.2	112.2	120.9	127.0
42.5°	73.8	79.6	86.1	92.5	96.4	102.7	110.6	119.8	130.2	139.3	146.1
40°	86.2	91.1	101.5	107.6	109.1	115.0	130.8	143.3	155.1	166.3	171.9
37.5°	101.2	110.8	121.5	127.1	132.5	142.9	164.1	184.3	199.4	214.6	222.8
35°	118.2	130.8	145.4	152.0	163.7	186.3	211.1	239.4	274.5	289.2	302.6
32.5°	134.7	148.9	162.4	177.1	197.5	224.5	252.5	298.2	341.0	374.0	398.2
30°	149.4	164.4	181.2	200.1	228.8	266.0	312.8	372.0	432.2	484.8	529.2
27.5°	163.9	181.0	200.9	229.0	269.5	320.1	394.7	479.2	579.7	653.7	742.2
25°	179.8	199.3	224.9	265.7	320.3	395.9	515.2	652.4	817.2	950.8	1090.7
22.5°	198.6	227.4	259.8	305.3	400.7	525.3	688.3	922.7	1176.3	1410.8	1636.6
20°	221.3	260.7	312.7	396.5	519.0	703.2	986.4	1360.5	1733.4	2130.6	2513.0
17.5°	253.7	310.5	391.3	510.6	672.0	1036.5	1496.0	2074.6	2817.9	3491.5	4079.6
15°	284.1	352.0	479.5	657.8	939.4	1422.4	2120.3	3075.3	4233.8	5289.6	6404.7
12.5°	316.0	396.2	542.7	769.7	1160.9	1789.8	2770.6	4079.1	5529.6	7120.8	8933.2
10°	341.3	438.7	614.0	901.8	1384.1	2167.2	3335.5	4922.4	6850.0	9204.8	12102.2
7.5°	358.4	472.7	673.0	998.6	1589.6	2553.3	3959.6	5867.0	8276.9	11396.5	15450.7
5°	371.7	498.7	717.3	1086.9	1763.4	2847.9	4422.0	6694.2	9544.9	13724.8	20595.3
2.5°	382.4	518.6	744.7	1147.6	1872.5	3053.1	4732.2	7162.2	10299.8	15446.1	24359.7
0°	390.8	536.6	762.6	1185.1	1956.1	3073.6	4829.1	7247.8	10570.7	15756.8	25169.8
-2.5°	394.4	546.2	768.7	1193.3	1947.8	3108.9	4858.7	7316.2	10560.5	15586.5	24265.0
-5°	400.3	546.1	764.1	1184.9	1904.1	3017.8	4665.7	6933.4	9923.4	14246.0	21356.2
-7.5°	404.6	537.3	742.0	1131.2	1789.8	2820.9	4326.6	6299.2	8763.9	12045.9	16449.5
-10°	400.7	520.6	705.1	1041.2	1612.1	2505.0	3811.1	5461.9	7510.3	9942.5	12934.4
-12.5°	385.6	489.8	644.9	915.0	1381.9	2151.2	3292.3	4697.9	6214.0	7922.2	9989.6
-15°	366.5	456.5	590.7	828.5	1211.3	1800.6	2633.6	3773.9	4990.1	6287.1	7670.1
-17.5°	351.7	427.3	538.4	710.6	992.1	1460.7	2115.3	2925.4	3819.1	4806.6	5626.1
-20°	331.6	391.3	484.6	625.2	840.0	1150.4	1627.3	2215.7	2805.5	3499.8	4065.9

Classified

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Scaled Data Report



REPORT NUMBER: P626898 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2C-727-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°	311.5	363.5	434.5	537.3	697.2	931.7	1226.3	1619.3	2050.6	2449.0	2841.3
-25°	292.8	332.9	390.3	474.7	583.1	743.2	952.8	1178.3	1462.6	1705.1	1974.3
-27.5°	277.6	312.1	354.5	416.3	500.5	603.4	753.5	904.6	1054.1	1176.5	1361.8
-30°	263.0	290.7	326.2	370.3	433.4	512.8	610.2	708.2	794.5	873.2	969.7
-32.5°	248.7	271.2	298.4	335.0	380.3	440.0	499.9	570.1	630.1	685.4	736.6
-35°	234.3	254.4	275.1	306.0	342.0	384.4	428.0	475.6	517.1	554.4	587.3
-37.5°	221.3	239.0	258.4	281.5	310.5	342.4	378.0	412.6	440.0	464.2	484.2
-40°	210.4	226.4	243.1	261.5	283.7	308.8	339.0	367.8	387.0	401.8	413.9
-42.5°	200.6	214.7	228.9	244.6	261.6	283.4	307.2	331.0	344.0	355.4	364.2
-45°	192.8	203.6	215.5	228.9	243.9	262.2	281.0	297.4	309.0	318.8	326.1
-47.5°	182.4	192.8	203.2	214.2	228.2	243.4	258.9	271.6	281.7	290.2	295.8
-50°	170.9	181.9	191.4	201.1	214.0	226.9	239.3	249.8	259.4	267.8	272.2
-52.5°	159.1	170.9	180.9	190.3	201.1	212.4	223.6	232.6	241.0	248.9	252.3
-55°	150.6	161.4	171.7	180.6	189.5	198.5	207.7	217.0	225.4	232.9	235.1
-57.5°	141.4	152.4	162.6	170.6	178.6	186.8	195.2	203.5	211.6	218.8	220.6
-60°	130.2	142.2	151.2	158.7	166.5	174.5	181.9	189.3	196.8	203.1	205.1
-62.5°	115.9	126.8	135.7	143.7	151.2	158.2	165.3	172.3	179.0	184.0	185.6
-65°	98.8	108.1	117.3	125.6	133.0	139.8	146.3	152.7	158.8	163.2	165.4
-67.5°	85.3	92.0	99.4	106.5	114.0	120.9	126.9	132.5	137.7	141.4	143.8
-70°	72.3	78.7	85.6	92.4	98.9	104.5	109.2	113.8	118.3	121.6	124.1
-72.5°	59.8	65.2	71.0	77.0	83.0	88.1	92.4	96.5	100.3	103.2	105.4
-75°	48.6	53.0	57.9	62.8	67.6	71.6	75.3	78.8	82.2	84.7	86.8
-77.5°	38.5	42.3	46.1	49.9	53.8	56.7	59.3	61.9	64.5	66.4	68.2
-80°	28.5	31.5	34.5	37.6	40.6	42.9	44.9	46.8	48.6	49.7	50.7
-82.5°	19.5	21.6	23.7	25.8	28.0	29.6	31.2	32.8	34.3	34.9	35.3
-85°	12.5	13.5	14.6	15.8	17.0	17.9	18.8	19.6	20.4	21.1	21.8
-87.5°	6.9	7.1	7.3	7.5	7.6	8.3	8.9	9.6	10.2	10.3	10.4
-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: P626898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-727-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°	1.9	2.0	2.1	2.1	2.1	2.0	1.9	1.7	1.5	1.6	1.9
60°	7.2	6.4	6.2	6.3	6.2	6.4	7.2	7.7	7.8	9.0	9.4
57.5°	32.1	35.7	36.7	35.9	36.7	35.7	32.1	28.3	24.5	24.0	24.6
55°	46.8	47.9	48.4	48.6	48.4	47.9	46.8	44.9	42.2	39.5	37.4
52.5°	57.4	57.0	56.9	57.0	56.9	57.0	57.4	57.1	56.1	53.5	49.4
50°	86.2	84.6	84.0	84.5	84.0	84.6	86.2	85.9	81.4	73.6	67.4
47.5°	110.2	110.7	111.5	112.0	111.5	110.7	110.2	109.7	105.3	96.9	88.0
45°	128.7	129.8	130.6	131.0	130.6	129.8	128.7	127.0	120.9	112.2	102.2
42.5°	147.6	147.7	147.5	147.9	147.5	147.7	147.6	146.1	139.3	130.2	119.8
40°	174.2	174.7	174.1	173.2	174.1	174.7	174.2	171.9	166.3	155.1	143.3
37.5°	227.7	228.4	225.9	223.9	225.9	228.4	227.7	222.8	214.6	199.4	184.3
35°	314.8	323.9	328.2	329.5	328.2	323.9	314.8	302.6	289.2	274.5	239.4
32.5°	414.9	427.5	433.8	439.4	433.8	427.5	414.9	398.2	374.0	341.0	298.2
30°	558.4	581.5	591.8	606.3	591.8	581.5	558.4	529.2	484.8	432.2	372.0
27.5°	792.4	833.1	855.7	876.7	855.7	833.1	792.4	742.2	653.7	579.7	479.2
25°	1192.4	1270.9	1321.7	1345.6	1321.7	1270.9	1192.4	1090.7	950.8	817.2	652.4
22.5°	1855.0	1999.7	2111.2	2133.6	2111.2	1999.7	1855.0	1636.6	1410.8	1176.3	922.7
20°	2883.9	3090.8	3259.2	3344.0	3259.2	3090.8	2883.9	2513.0	2130.6	1733.4	1360.5
17.5°	4780.1	5210.6	5407.2	5439.6	5407.2	5210.6	4780.1	4079.6	3491.5	2817.9	2074.6
15°	7601.2	8329.6	8792.1	9089.9	8792.1	8329.6	7601.2	6404.7	5289.6	4233.8	3075.3
12.5°	10819.9	12889.8	14067.7	14516.7	14067.7	12889.8	10819.9	8933.2	7120.8	5529.6	4079.1
10°	15188.4	20061.4	22872.3	24286.8	22872.3	20061.4	15188.4	12102.2	9204.8	6850.0	4922.4
7.5°	22602.9	30129.3	38468.1	42326.1	38468.1	30129.3	22602.9	15450.7	11396.5	8276.9	5867.0
5°	30397.3	46922.1	61426.1	68371.5	61426.1	46922.1	30397.3	20595.3	13724.8	9544.9	6694.2
2.5°	39355.7	61641.0	82245.5	90909.3	82245.5	61641.0	39355.7	24359.7	15446.1	10299.8	7162.2
0°	42803.5	68762.3	91296.9	99800.5	91296.9	68762.3	42803.5	25169.8	15756.8	10570.7	7247.8
-2.5°	39888.7	62720.6	82599.5	92316.1	82599.5	62720.6	39888.7	24265.0	15586.5	10560.5	7316.2
-5°	31693.7	47180.7	61903.0	69820.6	61903.0	47180.7	31693.7	21356.2	14246.0	9923.4	6933.4
-7.5°	23261.1	31692.2	39868.3	42727.5	39868.3	31692.2	23261.1	16449.5	12045.9	8763.9	6299.2
-10°	16194.9	21022.7	24209.7	25119.1	24209.7	21022.7	16194.9	12934.4	9942.5	7510.3	5461.9
-12.5°	12006.9	14118.6	15587.9	15843.4	15587.9	14118.6	12006.9	9989.6	7922.2	6214.0	4697.9
-15°	8890.8	9964.7	10722.5	10773.5	10722.5	9964.7	8890.8	7670.1	6287.1	4990.1	3773.9
-17.5°	6499.2	7220.1	7602.5	7575.2	7602.5	7220.1	6499.2	5626.1	4806.6	3819.1	2925.4
-20°	4647.3	5081.8	5390.0	5329.7	5390.0	5081.8	4647.3	4065.9	3499.8	2805.5	2215.7



REPORT NUMBER: P626898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-727-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°	3240.4	3528.9	3709.4	3663.0	3709.4	3528.9	3240.4	2841.3	2449.0	2050.6	1619.3
-25°	2201.8	2359.0	2448.4	2433.5	2448.4	2359.0	2201.8	1974.3	1705.1	1462.6	1178.3
-27.5°	1500.4	1583.4	1611.1	1609.7	1611.1	1583.4	1500.4	1361.8	1176.5	1054.1	904.6
-30°	1041.4	1097.2	1129.1	1109.0	1129.1	1097.2	1041.4	969.7	873.2	794.5	708.2
-32.5°	776.2	807.6	825.8	807.0	825.8	807.6	776.2	736.6	685.4	630.1	570.1
-35°	611.7	627.6	634.1	623.2	634.1	627.6	611.7	587.3	554.4	517.1	475.6
-37.5°	498.7	508.0	511.2	504.9	511.2	508.0	498.7	484.2	464.2	440.0	412.6
-40°	422.6	428.3	429.7	424.6	429.7	428.3	422.6	413.9	401.8	387.0	367.8
-42.5°	369.7	373.1	374.0	371.8	374.0	373.1	369.7	364.2	355.4	344.0	331.0
-45°	330.5	333.4	333.9	331.7	333.9	333.4	330.5	326.1	318.8	309.0	297.4
-47.5°	298.6	300.4	300.9	300.0	300.9	300.4	298.6	295.8	290.2	281.7	271.6
-50°	274.2	275.5	275.6	274.6	275.6	275.5	274.2	272.2	267.8	259.4	249.8
-52.5°	253.9	254.7	255.3	255.6	255.3	254.7	253.9	252.3	248.9	241.0	232.6
-55°	236.7	237.8	238.5	238.7	238.5	237.8	236.7	235.1	232.9	225.4	217.0
-57.5°	222.1	223.1	223.7	223.9	223.7	223.1	222.1	220.6	218.8	211.6	203.5
-60°	206.8	208.0	208.8	209.1	208.8	208.0	206.8	205.1	203.1	196.8	189.3
-62.5°	186.7	187.3	187.8	188.0	187.8	187.3	186.7	185.6	184.0	179.0	172.3
-65°	167.0	168.1	168.8	169.0	168.8	168.1	167.0	165.4	163.2	158.8	152.7
-67.5°	145.6	147.1	148.7	150.0	148.7	147.1	145.6	143.8	141.4	137.7	132.5
-70°	126.3	128.2	128.8	128.9	128.8	128.2	126.3	124.1	121.6	118.3	113.8
-72.5°	107.4	109.2	110.7	112.0	110.7	109.2	107.4	105.4	103.2	100.3	96.5
-75°	88.6	90.3	90.7	90.8	90.7	90.3	88.6	86.8	84.7	82.2	78.8
-77.5°	69.9	71.4	71.7	71.8	71.7	71.4	69.9	68.2	66.4	64.5	61.9
-80°	51.7	52.5	53.8	54.9	53.8	52.5	51.7	50.7	49.7	48.6	46.8
-82.5°	35.6	35.8	35.9	35.9	35.9	35.8	35.6	35.3	34.9	34.3	32.8
-85°	22.5	23.1	23.2	23.2	23.2	23.1	22.5	21.8	21.1	20.4	19.6
-87.5°	10.5	10.6	10.6	10.6	10.6	10.6	10.5	10.4	10.3	10.2	9.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-727-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	0.6
62.5°	2.1	2.3	2.4	2.2	1.6	1.0	1.2	1.5	1.0	0.2	0.7
60°	7.9	5.0	7.2	7.9	6.9	5.0	5.1	4.7	3.9	3.1	2.0
57.5°	26.1	25.2	20.6	17.8	17.0	15.1	12.4	9.9	8.7	7.0	4.9
55°	35.9	34.4	32.0	28.6	24.7	23.6	21.5	18.4	15.5	12.0	9.7
52.5°	44.2	44.5	43.1	39.0	35.6	33.3	30.4	27.5	23.9	20.5	16.0
50°	63.1	60.7	58.4	56.0	50.6	45.4	41.7	37.7	32.6	28.8	25.0
47.5°	80.5	76.9	74.5	71.4	65.2	59.8	54.0	48.3	41.9	35.9	32.1
45°	95.4	90.3	85.6	81.7	76.4	70.1	65.0	58.7	51.4	44.4	37.9
42.5°	110.6	102.7	96.4	92.5	86.1	79.6	73.8	69.0	61.1	52.9	46.4
40°	130.8	115.0	109.1	107.6	101.5	91.1	86.2	80.9	72.5	61.9	55.4
37.5°	164.1	142.9	132.5	127.1	121.5	110.8	101.2	94.2	86.6	74.7	65.5
35°	211.1	186.3	163.7	152.0	145.4	130.8	118.2	108.6	99.6	88.2	76.3
32.5°	252.5	224.5	197.5	177.1	162.4	148.9	134.7	122.9	111.0	99.5	87.7
30°	312.8	266.0	228.8	200.1	181.2	164.4	149.4	135.1	121.7	109.5	97.7
27.5°	394.7	320.1	269.5	229.0	200.9	181.0	163.9	147.2	131.9	118.8	106.6
25°	515.2	395.9	320.3	265.7	224.9	199.3	179.8	160.6	142.7	127.7	117.4
22.5°	688.3	525.3	400.7	305.3	259.8	227.4	198.6	174.4	154.1	140.7	128.5
20°	986.4	703.2	519.0	396.5	312.7	260.7	221.3	192.9	172.2	154.9	139.8
17.5°	1496.0	1036.5	672.0	510.6	391.3	310.5	253.7	216.0	189.9	169.3	151.1
15°	2120.3	1422.4	939.4	657.8	479.5	352.0	284.1	238.9	208.0	184.2	162.6
12.5°	2770.6	1789.8	1160.9	769.7	542.7	396.2	316.0	265.0	226.1	195.0	170.1
10°	3335.5	2167.2	1384.1	901.8	614.0	438.7	341.3	281.4	237.0	202.8	176.6
7.5°	3959.6	2553.3	1589.6	998.6	673.0	472.7	358.4	292.5	246.0	209.3	181.8
5°	4422.0	2847.9	1763.4	1086.9	717.3	498.7	371.7	300.4	253.0	214.5	186.0
2.5°	4732.2	3053.1	1872.5	1147.6	744.7	518.6	382.4	307.8	258.4	219.8	190.6
0°	4829.1	3073.6	1956.1	1185.1	762.6	536.6	390.8	314.8	261.9	223.9	194.3
-2.5°	4858.7	3108.9	1947.8	1193.3	768.7	546.2	394.4	316.1	264.7	225.5	194.9
-5°	4665.7	3017.8	1904.1	1184.9	764.1	546.1	400.3	318.4	266.3	226.0	194.5
-7.5°	4326.6	2820.9	1789.8	1131.2	742.0	537.3	404.6	321.3	267.7	227.7	196.0
-10°	3811.1	2505.0	1612.1	1041.2	705.1	520.6	400.7	319.7	266.8	227.4	196.3
-12.5°	3292.3	2151.2	1381.9	915.0	644.9	489.8	385.6	313.2	263.4	225.1	195.4
-15°	2633.6	1800.6	1211.3	828.5	590.7	456.5	366.5	302.9	257.8	220.9	193.1
-17.5°	2115.3	1460.7	992.1	710.6	538.4	427.3	351.7	294.6	251.1	216.7	190.1
-20°	1627.3	1150.4	840.0	625.2	484.6	391.3	331.6	282.4	243.5	212.2	187.3

Classified

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

Scaled Data Report



REPORT NUMBER: P626898 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2C-727-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°	1226.3	931.7	697.2	537.3	434.5	363.5	311.5	268.7	234.2	205.9	183.6
-25°	952.8	743.2	583.1	474.7	390.3	332.9	292.8	257.9	226.8	199.7	179.2
-27.5°	753.5	603.4	500.5	416.3	354.5	312.1	277.6	246.7	218.9	195.0	174.7
-30°	610.2	512.8	433.4	370.3	326.2	290.7	263.0	237.1	211.5	188.9	169.8
-32.5°	499.9	440.0	380.3	335.0	298.4	271.2	248.7	226.9	202.5	182.7	164.7
-35°	428.0	384.4	342.0	306.0	275.1	254.4	234.3	213.9	194.0	175.6	158.9
-37.5°	378.0	342.4	310.5	281.5	258.4	239.0	221.3	203.3	185.3	168.4	152.9
-40°	339.0	308.8	283.7	261.5	243.1	226.4	210.4	193.8	177.7	160.8	146.5
-42.5°	307.2	283.4	261.6	244.6	228.9	214.7	200.6	186.1	170.4	154.3	139.3
-45°	281.0	262.2	243.9	228.9	215.5	203.6	192.8	178.3	162.9	146.9	131.6
-47.5°	258.9	243.4	228.2	214.2	203.2	192.8	182.4	169.6	153.4	138.3	125.3
-50°	239.3	226.9	214.0	201.1	191.4	181.9	170.9	157.6	143.6	131.2	118.9
-52.5°	223.6	212.4	201.1	190.3	180.9	170.9	159.1	147.6	135.7	124.0	112.7
-55°	207.7	198.5	189.5	180.6	171.7	161.4	150.6	139.1	127.4	116.5	105.0
-57.5°	195.2	186.8	178.6	170.6	162.6	152.4	141.4	130.2	118.1	107.1	96.2
-60°	181.9	174.5	166.5	158.7	151.2	142.2	130.2	118.6	107.5	97.0	86.5
-62.5°	165.3	158.2	151.2	143.7	135.7	126.8	115.9	105.2	95.6	86.5	77.1
-65°	146.3	139.8	133.0	125.6	117.3	108.1	98.8	91.0	83.5	75.8	67.5
-67.5°	126.9	120.9	114.0	106.5	99.4	92.0	85.3	78.6	71.7	64.5	57.1
-70°	109.2	104.5	98.9	92.4	85.6	78.7	72.3	66.0	59.6	53.6	47.9
-72.5°	92.4	88.1	83.0	77.0	71.0	65.2	59.8	54.7	49.7	44.8	39.7
-75°	75.3	71.6	67.6	62.8	57.9	53.0	48.6	44.5	40.2	35.9	31.6
-77.5°	59.3	56.7	53.8	49.9	46.1	42.3	38.5	34.8	31.3	28.1	25.1
-80°	44.9	42.9	40.6	37.6	34.5	31.5	28.5	26.0	23.6	21.5	19.4
-82.5°	31.2	29.6	28.0	25.8	23.7	21.6	19.5	18.0	16.5	15.0	13.6
-85°	18.8	17.9	17.0	15.8	14.6	13.5	12.5	11.6	10.7	9.8	8.9
-87.5°	8.9	8.3	7.6	7.5	7.3	7.1	6.9	6.2	5.6	5.0	4.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-727-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	0.5	0.4	0.1
70°	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.3	0.8	0.9	0.6
67.5°	0.0	0.0	0.0	0.4	0.7	0.6	0.1	0.4	0.9	1.3	1.2
65°	0.7	0.5	0.0	0.5	1.0	1.4	1.0	0.6	0.9	1.4	1.7
62.5°	1.2	1.6	1.2	0.9	1.2	1.7	1.9	1.3	1.1	1.5	2.0
60°	1.4	1.9	2.1	1.7	1.5	1.8	2.1	1.9	1.5	1.6	2.0
57.5°	3.7	2.4	2.4	2.3	1.9	1.9	2.1	2.1	1.9	1.8	2.1
55°	6.9	5.0	3.5	2.8	2.4	2.1	2.2	2.1	2.1	1.9	2.1
52.5°	12.0	8.7	6.4	4.3	3.2	2.4	2.4	2.1	2.1	2.1	2.1
50°	19.1	13.7	10.1	7.2	4.5	3.5	2.7	2.4	2.1	2.1	2.1
47.5°	28.0	20.5	14.7	10.6	7.4	4.8	3.7	2.9	2.1	2.1	2.1
45°	34.5	28.7	20.5	14.8	10.5	7.2	5.0	3.5	2.6	2.2	2.1
42.5°	40.9	35.6	27.9	19.0	14.4	9.9	6.4	4.6	3.2	2.3	2.2
40°	49.1	42.5	34.9	25.9	18.7	12.6	8.8	6.0	3.9	2.7	2.3
37.5°	57.6	50.2	41.9	32.5	23.5	16.7	11.1	7.4	4.8	3.4	2.6
35°	67.1	58.2	48.9	38.9	29.3	21.0	13.4	9.1	6.2	4.2	2.8
32.5°	76.7	65.9	55.3	45.0	34.7	25.3	16.6	11.3	7.5	5.0	3.1
30°	86.1	73.6	61.3	50.9	39.8	29.9	20.6	13.7	8.7	5.8	3.5
27.5°	94.5	81.0	67.0	56.2	44.9	34.3	24.7	16.2	9.9	6.8	4.2
25°	103.4	88.6	73.6	60.8	49.8	38.6	28.4	18.9	11.7	7.8	4.8
22.5°	113.4	96.2	79.9	65.1	54.9	42.9	32.0	22.2	13.8	8.7	5.5
20°	124.2	103.8	86.3	71.1	59.6	47.3	35.5	25.2	16.0	9.7	6.2
17.5°	135.3	112.1	94.0	77.9	64.4	51.4	38.9	27.9	18.2	10.5	6.9
15°	142.8	120.5	100.9	84.3	69.1	55.2	42.1	30.3	20.3	11.3	7.5
12.5°	149.1	127.6	107.0	90.2	73.8	58.6	45.1	32.5	22.4	12.4	8.2
10°	154.7	133.7	112.3	95.6	78.3	61.8	47.9	34.5	24.3	13.8	8.8
7.5°	159.5	138.7	116.9	100.5	82.5	64.9	50.1	36.2	26.0	15.1	9.3
5°	163.5	142.9	120.7	103.7	86.5	68.2	52.0	37.7	27.4	16.5	9.8
2.5°	166.7	146.9	124.0	106.0	90.0	71.3	53.6	39.0	28.6	17.8	10.2
0°	169.0	150.0	126.7	107.7	92.9	73.9	54.9	40.1	29.6	19.0	10.6
-2.5°	170.5	150.5	129.6	109.7	94.7	76.1	57.5	41.5	30.4	20.1	11.2
-5°	171.2	150.4	131.8	111.3	96.0	77.9	59.6	42.6	31.0	21.0	11.8
-7.5°	172.1	151.1	133.0	112.5	96.9	79.3	61.3	43.5	31.4	21.7	12.3
-10°	172.5	151.9	133.3	114.0	97.6	80.3	62.4	44.0	31.8	22.3	12.8
-12.5°	172.0	151.8	133.2	114.8	97.9	80.8	62.9	44.8	32.1	22.6	13.2
-15°	170.7	150.9	132.9	114.9	97.9	81.1	63.1	45.6	32.7	22.7	13.5
-17.5°	168.6	149.2	132.4	114.2	97.5	80.9	62.9	45.9	33.0	22.6	13.8
-20°	166.5	147.6	131.7	112.7	96.7	80.5	62.4	45.8	33.0	22.2	14.1

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Scaled Data Report



REPORT NUMBER: P626898 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	163.7	146.1	129.4	111.1	95.7	79.7	61.5	45.3	32.7	21.8	14.3
-25°	160.3	143.8	126.7	109.9	94.3	78.2	60.5	44.3	31.9	21.1	14.3
-27.5°	156.8	140.7	123.9	108.3	92.5	76.4	59.1	43.4	30.8	20.2	14.3
-30°	152.8	137.2	121.4	106.0	89.9	73.9	57.2	41.9	29.7	19.8	14.1
-32.5°	148.4	133.7	118.7	102.6	86.7	71.0	54.7	39.9	28.3	19.6	14.0
-35°	143.9	129.8	115.3	98.4	83.2	67.9	52.2	37.4	26.8	19.2	13.8
-37.5°	138.7	124.9	109.8	93.8	79.5	64.6	49.8	35.9	25.1	18.6	13.5
-40°	132.7	119.0	103.6	89.6	75.6	61.0	47.3	34.6	24.1	17.9	13.2
-42.5°	126.1	112.4	98.6	85.2	71.5	58.0	44.7	33.0	23.6	17.3	12.8
-45°	119.2	106.4	93.9	80.7	67.4	54.9	42.5	31.2	22.9	16.8	12.4
-47.5°	112.8	101.3	88.8	75.9	63.8	51.6	39.9	30.0	21.9	16.3	12.0
-50°	107.4	95.7	83.2	70.9	59.6	48.4	37.3	28.4	21.1	15.7	11.5
-52.5°	101.1	89.3	77.1	65.5	55.1	44.8	35.0	26.6	19.9	14.9	10.9
-55°	93.7	82.0	70.3	60.1	50.4	41.3	32.4	24.6	18.4	14.0	10.2
-57.5°	85.0	73.7	64.1	54.9	45.7	37.4	29.4	22.3	17.1	13.0	9.3
-60°	76.1	66.9	58.2	49.2	40.8	33.2	26.0	20.0	15.7	11.9	8.4
-62.5°	68.2	59.8	51.2	43.0	35.6	28.7	22.5	18.2	14.2	10.6	7.4
-65°	59.4	51.4	43.7	36.9	30.4	24.6	20.2	16.3	12.6	9.3	6.5
-67.5°	49.8	43.5	37.0	30.8	26.0	21.7	17.8	14.2	10.9	7.9	6.0
-70°	42.1	36.1	30.8	26.4	22.4	18.7	15.2	12.0	9.0	7.0	5.4
-72.5°	34.7	30.1	25.9	22.2	18.7	15.5	12.5	9.8	7.9	6.2	4.8
-75°	27.7	24.3	21.0	17.8	14.9	12.2	10.2	8.3	6.6	5.2	4.2
-77.5°	22.2	19.2	16.2	13.9	12.1	10.3	8.4	6.6	5.5	4.5	3.6
-80°	17.1	15.0	13.2	11.6	10.0	8.3	6.8	5.6	4.7	3.9	3.0
-82.5°	12.3	11.2	10.2	9.3	8.0	6.8	5.7	4.7	3.9	3.2	2.3
-85°	8.3	7.8	7.3	6.9	6.0	5.2	4.3	3.5	2.8	2.1	1.6
-87.5°	4.3	4.0	3.8	3.6	3.1	2.6	2.2	1.8	1.4	1.1	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

Classified

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Scaled Data Report



REPORT NUMBER: P626898 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2C-727-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°	0.1	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	0.5	0.4	0.0	0.1	0.4	0.0
67.5°	0.7	0.6	0.6	0.2	0.1	0.4	0.0
65°	1.2	0.9	0.8	0.5	0.2	0.5	0.0
62.5°	1.7	1.2	1.1	0.7	0.2	0.5	0.0
60°	2.1	1.5	1.3	0.9	0.3	0.6	0.0
57.5°	2.1	1.7	1.5	1.1	0.5	0.7	0.0
55°	2.1	1.9	1.6	1.3	0.6	0.7	0.0
52.5°	2.1	2.1	1.7	1.6	0.8	0.8	0.0
50°	2.1	2.1	1.9	1.8	0.9	0.8	0.0
47.5°	2.1	2.1	1.9	2.0	1.1	0.9	0.0
45°	2.1	2.1	2.0	2.0	1.2	1.0	0.0
42.5°	2.1	2.1	2.1	2.1	1.4	1.0	0.0
40°	2.1	2.1	2.1	2.1	1.5	1.1	0.0
37.5°	2.1	2.1	2.1	2.1	1.6	1.2	0.0
35°	2.1	2.1	2.1	2.1	1.7	1.2	0.0
32.5°	2.2	2.1	2.1	2.1	1.7	1.3	0.0
30°	2.4	2.1	2.1	2.1	1.8	1.4	0.0
27.5°	2.6	2.1	2.1	2.1	1.9	1.4	0.0
25°	2.9	2.1	2.1	2.1	1.9	1.5	0.0
22.5°	3.1	2.1	2.1	2.1	2.0	1.6	0.0
20°	3.4	2.3	2.1	2.1	2.0	1.6	0.0
17.5°	3.8	2.5	2.1	2.1	2.0	1.7	0.0
15°	4.2	2.7	2.1	2.1	2.1	1.8	0.0
12.5°	4.6	2.9	2.1	2.1	2.1	1.8	0.0
10°	5.0	3.2	2.1	2.1	2.1	1.9	0.0
7.5°	5.3	3.4	2.1	2.1	2.1	1.9	0.0
5°	5.7	3.7	2.1	2.1	2.1	2.0	0.0
2.5°	6.0	4.0	2.1	2.1	2.1	2.1	0.0
0°	6.3	4.2	2.1	2.1	2.1	2.1	0.0
-2.5°	6.9	4.4	2.3	2.1	2.1	2.1	0.0
-5°	7.4	4.6	2.5	2.1	2.1	2.1	0.0
-7.5°	7.9	4.8	2.6	2.1	2.1	2.1	0.0
-10°	8.3	5.0	2.8	2.1	2.1	2.1	0.0
-12.5°	8.6	5.1	2.9	2.1	2.1	2.1	0.0
-15°	8.9	5.2	3.0	2.1	2.1	2.0	0.0
-17.5°	9.1	5.3	3.1	2.1	2.1	2.0	0.0
-20°	9.2	5.4	3.2	2.1	2.1	2.0	0.0

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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	9.3	5.4	3.2	2.1	2.1	1.9	0.0
-25°	9.4	5.6	3.2	2.1	2.1	1.9	0.0
-27.5°	9.4	5.7	3.2	2.1	2.1	1.9	0.0
-30°	9.3	5.8	3.1	2.1	2.1	1.8	0.0
-32.5°	9.2	5.9	3.1	2.1	2.1	1.8	0.0
-35°	9.2	5.9	3.0	2.1	2.1	1.7	0.0
-37.5°	9.1	5.8	3.0	2.1	2.1	1.7	0.0
-40°	9.0	5.7	2.9	2.1	2.1	1.6	0.0
-42.5°	8.8	5.5	2.8	2.1	2.1	1.5	0.0
-45°	8.6	5.3	2.9	2.2	2.1	1.5	0.0
-47.5°	8.2	5.0	3.0	2.2	2.1	1.4	0.0
-50°	7.8	4.7	3.0	2.2	2.1	1.3	0.0
-52.5°	7.3	4.3	3.0	2.3	2.1	1.3	0.0
-55°	6.7	4.2	3.0	2.3	2.1	1.2	0.0
-57.5°	6.1	4.1	2.9	2.3	2.1	1.1	0.0
-60°	5.4	3.9	2.9	2.3	2.1	1.0	0.0
-62.5°	5.2	3.8	2.8	2.2	1.9	1.0	0.0
-65°	4.8	3.6	2.7	2.2	1.8	0.9	0.0
-67.5°	4.5	3.3	2.6	2.2	1.6	0.8	0.0
-70°	4.1	3.1	2.4	2.1	1.4	0.7	0.0
-72.5°	3.6	2.8	2.3	1.9	1.3	0.6	0.0
-75°	3.2	2.5	2.1	1.6	1.1	0.5	0.0
-77.5°	2.7	2.2	1.8	1.4	0.9	0.5	0.0
-80°	2.2	1.8	1.5	1.1	0.7	0.4	0.0
-82.5°	1.6	1.4	1.1	0.8	0.5	0.3	0.0
-85°	1.1	0.9	0.7	0.5	0.4	0.2	0.0
-87.5°	0.5	0.5	0.4	0.3	0.2	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)