

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: P627848 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6C-722-U-NR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627848 (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-SA6C-722-U-NR-VSR-XX
Description: GALLEON FLOOD, SIX LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3 WITH VISOR
Light Source: (96) 2200K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 26438.5 lumens
Efficiency: N/A
Efficacy: 106.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')

NEMA Type: 3H x 3V
Max Intensity: 267998.2 candela
Max Intensity Angle: 0°H x 0°V

Beam Angle (50%): 13.6°H x 13.6°V
Beam Lumens: 8440.4 lumens
Beam Efficiency: 31.9%

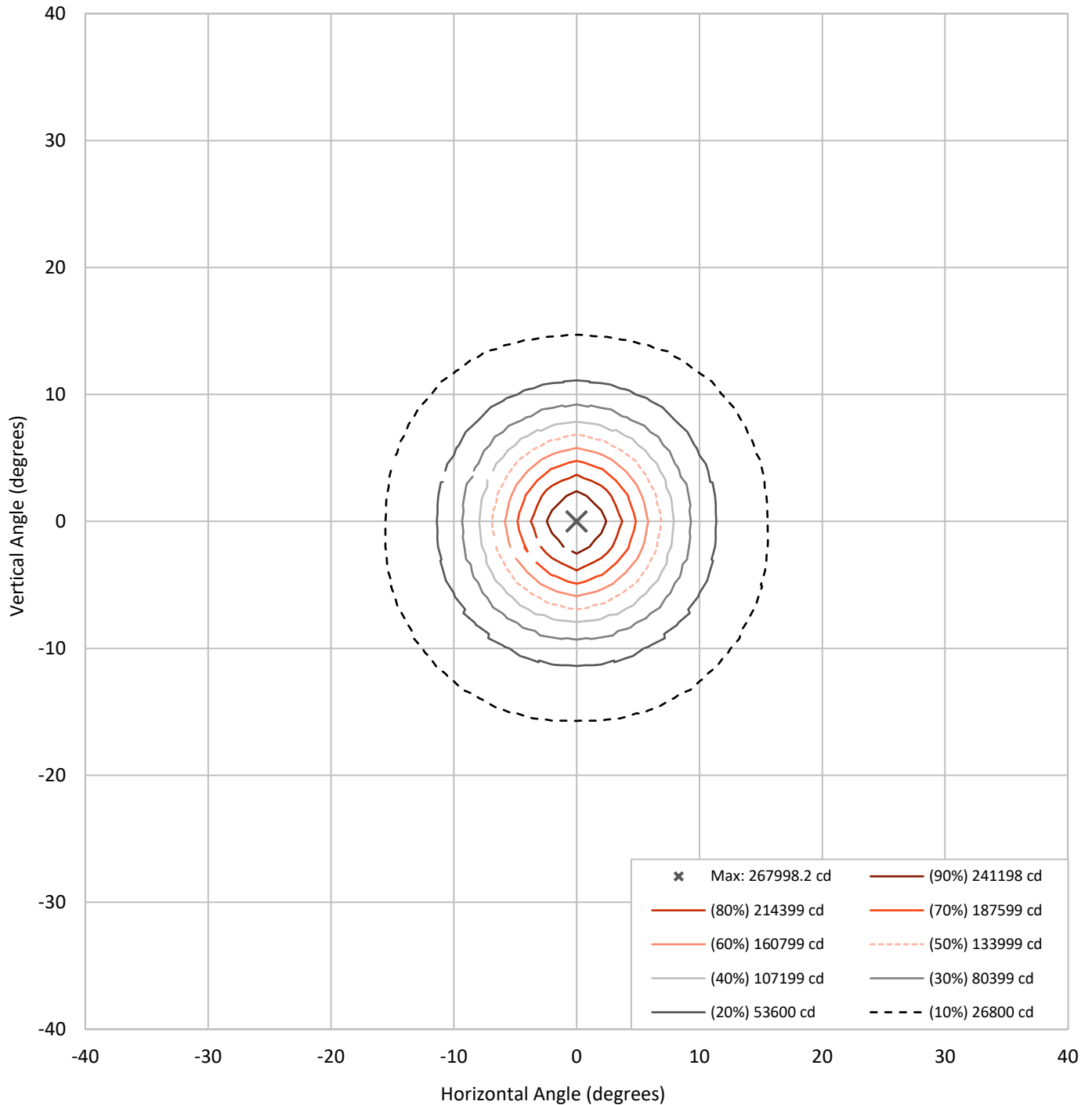
Field Angle (10%): 30.9°H x 30.2°V
Field Lumens: 18799.5 lumens
Field Efficiency: 71.1%

Input Watts (W): 247.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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CATALOG NUMBER: GFLD-SA6C-722-U-NR-VSR-XX

Iso-Candela Plot





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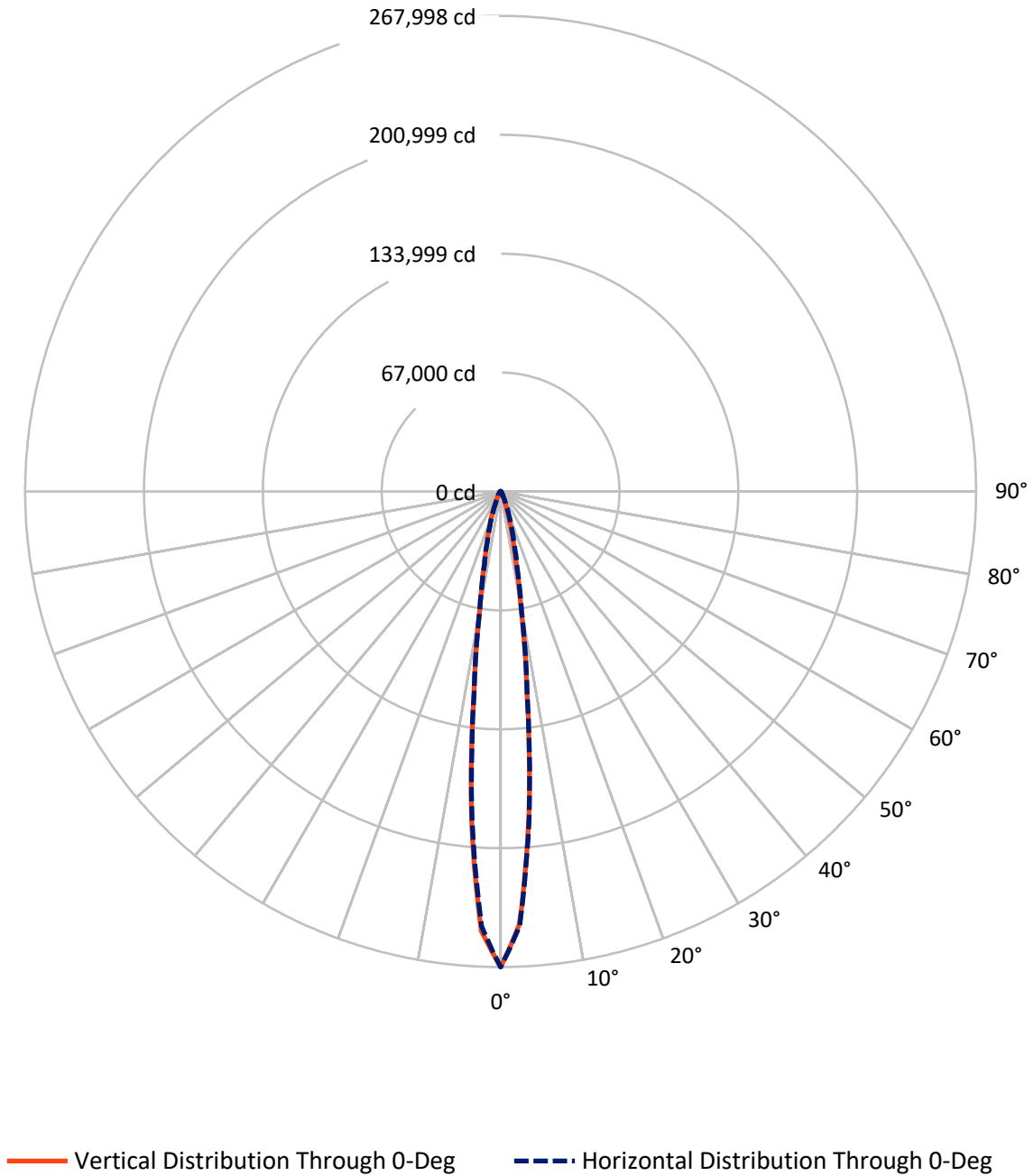
CATALOG NUMBER: GFLD-SA6C-722-U-NR-VSR-XX

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				
70																			
60	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1			
50		0.1	0.2	0.6	1.5	2.3	3.1	3.8	3.8	3.1	2.3	1.5	0.6	0.2	0.1				
40	0.1	0.1	0.8	2.3	4.3	6.3	8.9	10.5	10.5	8.9	6.3	4.3	2.3	0.8	0.1	0.1			
30		0.4	1.9	4.5	8.0	12.6	21.5	27.4	27.4	21.5	12.6	8.0	4.5	1.9	0.4				
20	0.2	0.7	2.9	6.8	12.4	26.9	71.8	118.9	118.9	71.8	26.9	12.4	6.8	2.9	0.7	0.2			
10		1.1	4.0	9.4	20.5	80.4	338.9	745.0	745.0	338.9	80.4	20.5	9.4	4.0	1.1				
0	0.4	1.4	4.9	11.1	27.8	150.9	812.1	3642.1	3642.1	812.1	150.9	27.8	11.1	4.9	1.4	0.4			
-10		1.6	5.4	11.7	29.8	160.8	840.6	3703.9	3703.9	840.6	160.8	29.8	11.7	5.4	1.6				
-20	0.5	1.7	5.5	11.4	26.2	102.3	408.0	872.8	872.8	408.0	102.3	26.2	11.4	5.5	1.7	0.5			
-30		1.7	5.2	10.5	20.2	47.8	125.7	209.6	209.6	125.7	47.8	20.2	10.5	5.2	1.7				
-40	0.5	1.4	4.7	9.3	15.8	26.3	42.7	54.3	54.3	42.7	26.3	15.8	9.3	4.7	1.4	0.5			
-50		1.2	3.8	7.7	12.8	18.4	24.7	27.5	27.5	24.7	18.4	12.8	7.7	3.8	1.2				
-60	0.3	0.9	2.9	6.1	10.1	14.1	17.8	19.5	19.5	17.8	14.1	10.1	6.1	2.9	0.9	0.3			
-70		0.6	1.8	3.9	6.7	9.8	12.4	13.6	13.6	12.4	9.8	6.7	3.9	1.8	0.6				
-80	0.1	1.6		6.7		14.6		18.5		14.6		6.7		1.6		0.1			
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

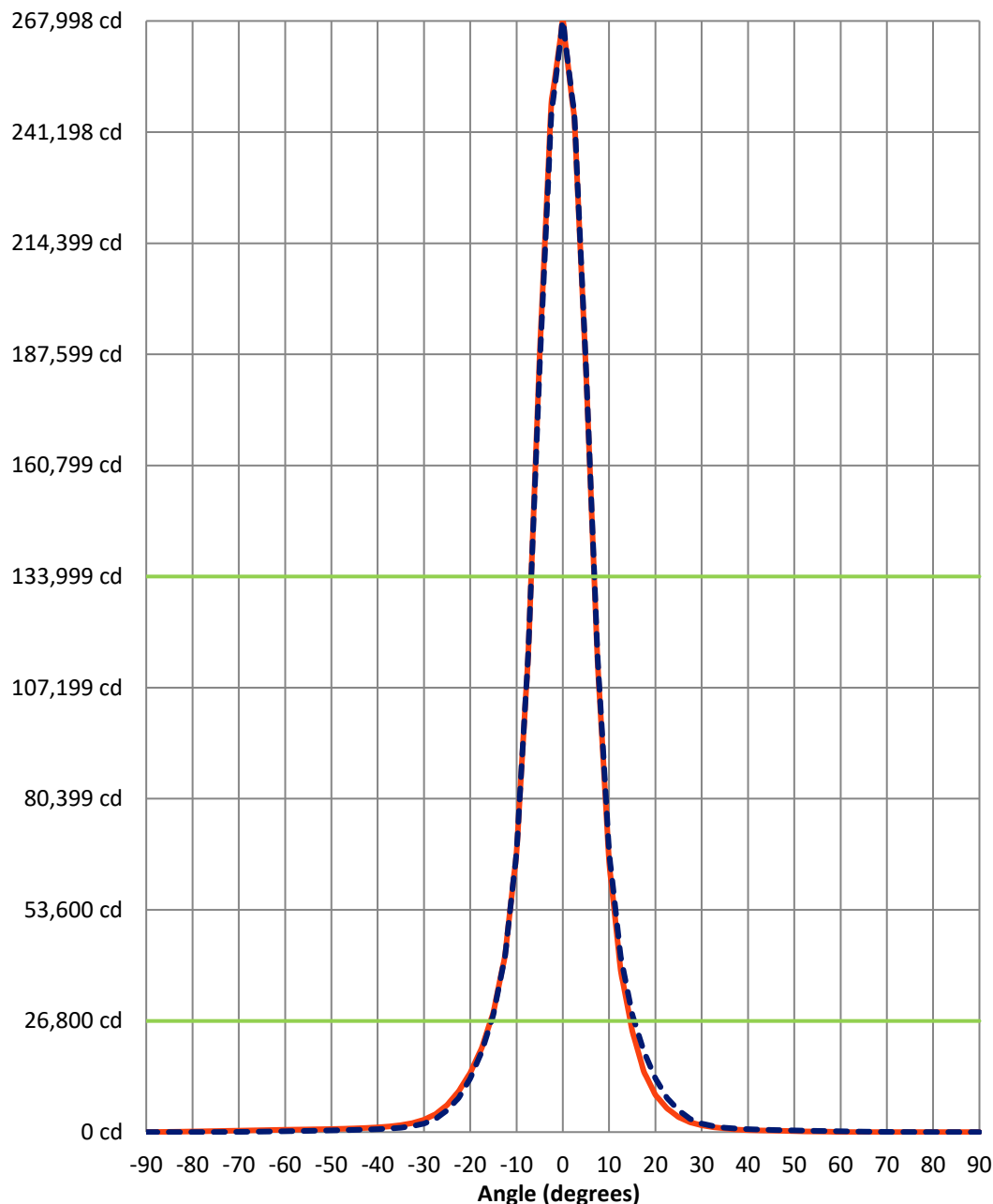
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 13.6°
 V Angle: 13.6°
 Lumens: 8440.4
 Efficiency: 31.9%

Field:
 H Angle: 30.9°
 V Angle: 30.2°
 Lumens: 18799.5
 Efficiency: 71.1%

Spill:
 Lumens: 7639.1
 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	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.6	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
75°	0.0	0.8	0.1	0.0	0.1	0.5	0.1	0.0	0.1	0.5	0.2
72.5°	0.0	0.9	0.2	0.0	0.6	0.9	0.3	0.4	1.2	1.3	0.5
70°	0.0	1.0	0.2	0.1	1.2	1.3	0.7	1.7	2.4	2.1	0.8
67.5°	0.0	1.2	0.3	0.7	1.7	1.8	2.0	3.2	3.7	2.3	1.0
65°	0.0	1.3	0.4	1.2	2.3	2.4	3.3	4.7	3.8	2.5	1.7
62.5°	0.0	1.5	0.6	1.8	2.9	3.2	4.5	5.3	4.1	3.0	3.6
60°	0.0	1.6	0.8	2.4	3.6	4.0	5.6	5.5	4.3	4.1	5.2
57.5°	0.0	1.8	1.2	3.0	4.0	4.7	5.7	5.7	4.8	5.1	5.7
55°	0.0	1.9	1.7	3.6	4.4	5.3	5.7	5.7	5.3	5.7	5.7
52.5°	0.0	2.1	2.2	4.2	4.7	5.7	5.7	5.7	5.6	5.7	5.7
50°	0.0	2.3	2.6	4.9	5.0	5.7	5.7	5.7	5.7	5.7	6.6
47.5°	0.0	2.4	3.0	5.4	5.3	5.7	5.7	5.7	5.7	5.7	7.8
45°	0.0	2.6	3.3	5.5	5.5	5.7	5.7	5.7	5.9	7.1	9.3
42.5°	0.0	2.8	3.7	5.7	5.6	5.7	5.7	5.9	6.3	8.6	12.5
40°	0.0	3.0	4.0	5.7	5.7	5.7	5.7	6.3	7.2	10.4	16.1
37.5°	0.0	3.1	4.3	5.7	5.7	5.7	5.7	6.9	9.2	13.1	19.9
35°	0.0	3.3	4.5	5.7	5.7	5.7	5.7	7.6	11.3	16.7	24.5
32.5°	0.0	3.5	4.7	5.7	5.7	5.7	5.9	8.3	13.5	20.1	30.3
30°	0.0	3.7	4.9	5.7	5.7	5.7	6.4	9.4	15.7	23.5	36.7
27.5°	0.0	3.9	5.1	5.7	5.7	5.7	7.1	11.2	18.3	26.7	43.6
25°	0.0	4.1	5.2	5.7	5.7	5.7	7.7	13.1	21.0	31.4	50.9
22.5°	0.0	4.3	5.4	5.7	5.7	5.8	8.4	14.9	23.5	37.2	59.6
20°	0.0	4.4	5.5	5.7	5.7	6.2	9.1	16.7	26.0	43.0	67.6
17.5°	0.0	4.6	5.5	5.7	5.7	6.7	10.2	18.5	28.2	48.8	74.9
15°	0.0	4.8	5.6	5.7	5.7	7.3	11.3	20.3	30.4	54.5	81.5
12.5°	0.0	5.0	5.6	5.7	5.7	7.9	12.4	22.0	33.2	60.1	87.4
10°	0.0	5.1	5.7	5.7	5.7	8.6	13.4	23.6	36.9	65.3	92.7
7.5°	0.0	5.3	5.7	5.7	5.7	9.3	14.4	25.0	40.6	69.8	97.3
5°	0.0	5.4	5.7	5.7	5.7	10.0	15.3	26.3	44.3	73.6	101.3
2.5°	0.0	5.6	5.7	5.7	5.7	10.7	16.2	27.4	47.8	76.8	104.9
0°	0.0	5.7	5.7	5.7	5.7	11.3	17.0	28.4	51.1	79.4	107.8
-2.5°	0.0	5.7	5.7	5.7	6.2	11.9	18.5	30.1	54.0	81.5	111.5
-5°	0.0	5.7	5.7	5.7	6.7	12.5	19.9	31.6	56.5	83.2	114.5
-7.5°	0.0	5.7	5.7	5.7	7.1	12.9	21.1	33.0	58.5	84.4	116.7
-10°	0.0	5.6	5.7	5.7	7.5	13.4	22.3	34.2	60.0	85.4	118.1
-12.5°	0.0	5.6	5.7	5.7	7.9	13.8	23.2	35.3	60.9	86.2	120.3
-15°	0.0	5.5	5.7	5.7	8.2	14.1	23.9	36.2	61.1	87.9	122.4
-17.5°	0.0	5.4	5.7	5.7	8.5	14.3	24.4	37.0	60.7	88.8	123.3
-20°	0.0	5.4	5.7	5.7	8.6	14.5	24.7	37.8	59.8	88.8	123.1

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CATALOG NUMBER: GFLD-SA6C-722-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	5.3	5.7	5.7	8.7	14.6	25.0	38.3	58.5	87.8	121.7
-25°	0.0	5.2	5.7	5.7	8.7	15.0	25.2	38.4	56.7	85.7	119.0
-27.5°	0.0	5.1	5.7	5.7	8.5	15.4	25.2	38.3	54.4	82.8	116.4
-30°	0.0	4.9	5.7	5.7	8.3	15.6	25.0	37.9	53.2	79.7	112.5
-32.5°	0.0	4.8	5.7	5.7	8.3	15.8	24.7	37.5	52.6	76.2	107.2
-35°	0.0	4.7	5.7	5.7	8.2	15.7	24.7	36.9	51.5	72.2	100.4
-37.5°	0.0	4.5	5.7	5.7	8.0	15.6	24.6	36.3	50.0	67.7	96.5
-40°	0.0	4.4	5.7	5.7	7.7	15.3	24.3	35.4	48.1	64.8	93.0
-42.5°	0.0	4.2	5.7	5.8	7.7	14.8	23.8	34.4	46.6	63.5	88.6
-45°	0.0	4.0	5.7	5.9	7.9	14.2	23.0	33.3	45.2	61.5	83.7
-47.5°	0.0	3.9	5.7	6.0	8.0	13.5	22.1	32.2	43.7	58.9	80.5
-50°	0.0	3.7	5.7	6.1	8.1	12.6	21.0	30.8	42.0	56.6	76.4
-52.5°	0.0	3.5	5.7	6.1	8.1	11.6	19.7	29.1	39.9	53.5	71.4
-55°	0.0	3.3	5.7	6.2	8.0	11.2	18.1	27.2	37.5	49.5	66.2
-57.5°	0.0	3.1	5.7	6.2	7.9	11.0	16.4	25.0	34.9	45.9	60.0
-60°	0.0	2.8	5.7	6.1	7.7	10.6	14.7	22.6	31.9	42.2	53.7
-62.5°	0.0	2.6	5.3	6.1	7.5	10.2	13.9	20.0	28.6	38.2	48.9
-65°	0.0	2.4	4.8	6.0	7.3	9.6	13.1	17.6	25.0	33.9	43.7
-67.5°	0.0	2.2	4.4	5.9	6.9	9.0	12.1	16.1	21.2	29.2	38.1
-70°	0.0	1.9	3.9	5.7	6.6	8.3	11.0	14.5	18.9	24.3	32.1
-72.5°	0.0	1.7	3.4	5.1	6.2	7.6	9.8	12.8	16.6	21.1	26.4
-75°	0.0	1.5	2.9	4.4	5.8	6.8	8.6	11.2	14.0	17.8	22.2
-77.5°	0.0	1.2	2.5	3.7	4.9	6.0	7.2	9.7	12.2	14.7	17.8
-80°	0.0	1.0	2.0	3.0	3.9	4.9	5.9	8.1	10.4	12.7	15.0
-82.5°	0.0	0.7	1.5	2.2	3.0	3.7	4.4	6.3	8.5	10.6	12.7
-85°	0.0	0.5	1.0	1.5	2.0	2.5	2.9	4.2	5.8	7.5	9.5
-87.5°	0.0	0.2	0.5	0.7	1.0	1.2	1.5	2.1	2.9	3.8	4.8
-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	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.4	1.6	1.9	1.2	0.0	0.0	0.0	0.4	0.0	0.0	0.0
65°	2.8	3.7	2.8	1.5	0.1	1.3	1.9	1.5	0.2	0.0	0.0
62.5°	5.3	4.5	3.2	2.4	3.2	4.3	3.4	2.0	0.5	2.7	3.9
60°	5.7	4.8	4.0	4.5	5.8	5.1	3.7	5.5	8.3	10.4	12.6
57.5°	5.7	5.3	5.2	6.1	6.4	6.5	10.0	13.3	18.8	23.4	26.5
55°	5.9	5.6	6.4	7.7	9.6	13.6	18.5	26.1	32.2	41.6	49.5
52.5°	6.5	6.4	8.6	11.6	17.2	23.4	32.2	42.9	55.1	64.2	73.8
50°	7.4	9.5	12.1	19.5	27.1	36.9	51.3	67.0	77.2	87.5	101.3
47.5°	10.1	12.8	19.9	28.5	39.5	55.1	75.0	86.3	96.4	112.5	129.7
45°	13.6	19.3	28.1	39.8	55.0	76.9	92.6	101.8	119.3	138.0	157.6
42.5°	17.4	26.6	38.6	51.0	74.9	95.7	109.9	124.5	142.1	164.0	185.3
40°	23.6	33.9	50.1	69.6	93.8	114.2	132.0	148.7	166.1	194.6	217.3
37.5°	29.9	44.9	63.2	87.4	112.6	134.8	154.7	175.8	200.6	232.7	253.1
35°	36.0	56.2	78.7	104.4	131.2	156.4	180.2	204.9	237.0	267.4	291.8
32.5°	44.6	67.9	93.1	121.0	148.6	177.0	206.1	235.5	267.1	298.2	330.1
30°	55.3	80.4	106.9	136.8	164.5	197.5	231.0	262.2	294.1	326.9	362.9
27.5°	66.2	92.0	120.7	150.8	179.9	217.6	253.7	286.3	319.0	354.3	395.4
25°	76.2	103.7	133.7	163.4	197.6	237.9	277.5	315.2	342.9	383.1	431.1
22.5°	85.8	115.2	147.4	174.7	214.6	258.5	304.6	345.1	377.9	413.7	468.3
20°	95.4	127.0	160.2	190.8	231.8	278.8	333.6	375.4	416.0	462.2	517.9
17.5°	104.5	138.0	172.9	209.2	252.4	301.2	363.3	405.9	454.4	509.8	579.9
15°	113.1	148.1	185.6	226.4	271.0	323.5	383.5	436.6	494.7	558.6	641.4
12.5°	121.1	157.4	198.1	242.2	287.4	342.8	400.4	456.9	523.7	607.3	711.5
10°	128.5	165.9	210.2	256.8	301.7	359.0	415.3	474.1	544.6	636.4	755.7
7.5°	134.6	174.3	221.7	270.0	313.9	372.4	428.2	488.3	562.1	660.5	785.5
5°	139.8	183.2	232.3	278.5	324.2	383.9	439.0	499.5	576.0	679.3	806.7
2.5°	144.1	191.4	241.7	284.7	333.0	394.5	447.6	512.0	590.1	693.9	826.6
0°	147.5	198.5	249.6	289.3	340.4	402.8	453.8	521.9	601.3	703.4	845.2
-2.5°	154.4	204.4	254.3	294.6	348.2	404.1	457.9	523.3	605.5	710.8	848.7
-5°	160.2	209.2	257.8	298.8	354.0	404.0	459.7	522.1	606.9	715.0	854.9
-7.5°	164.6	212.9	260.1	302.0	357.1	405.8	462.3	526.2	611.4	718.8	862.9
-10°	167.5	215.5	261.9	306.0	357.9	407.7	463.2	527.1	610.7	716.4	858.5
-12.5°	169.0	217.1	262.8	308.2	357.7	407.5	461.9	524.6	604.4	707.4	840.9
-15°	169.5	217.7	262.7	308.4	356.9	405.2	458.2	518.7	593.1	692.3	813.4
-17.5°	168.9	217.3	261.6	306.6	355.6	400.5	452.5	510.6	581.7	674.4	791.1
-20°	167.5	216.1	259.7	302.5	353.7	396.2	446.9	503.0	569.9	653.8	758.2

Classified

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

Scaled Data Report



REPORT NUMBER: P627848 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-722-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°	165.1	214.1	256.9	298.4	347.4	392.2	439.6	493.0	553.0	628.9	721.6
-25°	162.4	210.1	253.3	295.2	340.3	386.0	430.3	481.1	536.1	609.1	692.6
-27.5°	158.7	205.2	248.3	290.7	332.7	377.7	421.0	469.0	523.5	587.8	662.4
-30°	153.5	198.3	241.4	284.7	326.1	368.4	410.2	455.9	507.2	567.9	636.8
-32.5°	146.9	190.6	232.8	275.6	318.6	359.0	398.3	442.3	490.5	543.7	609.2
-35°	140.1	182.3	223.4	264.2	309.6	348.5	386.4	426.7	471.6	521.0	574.4
-37.5°	133.8	173.3	213.5	252.0	294.9	335.5	372.4	410.7	452.2	497.5	545.9
-40°	127.1	163.8	203.0	240.5	278.2	319.6	356.4	393.4	431.7	477.2	520.2
-42.5°	120.1	155.8	192.1	228.8	264.8	301.7	338.5	374.0	414.4	457.5	499.7
-45°	114.2	147.4	181.0	216.7	252.2	285.6	320.1	353.2	394.3	437.4	478.7
-47.5°	107.3	138.8	171.4	203.7	238.5	271.9	302.9	336.4	371.4	412.0	455.4
-50°	100.2	130.0	160.1	190.6	223.5	257.0	288.4	319.3	352.3	385.7	423.1
-52.5°	94.1	120.1	148.0	176.0	207.2	239.9	271.7	302.6	332.9	364.3	396.3
-55°	87.0	110.8	135.4	161.6	189.0	220.2	251.8	282.0	312.9	342.2	373.5
-57.5°	79.0	100.4	122.8	147.3	172.2	197.9	228.5	258.5	287.6	317.2	349.5
-60°	70.0	89.1	109.4	132.0	156.3	179.8	204.6	232.4	260.5	288.6	318.4
-62.5°	60.6	77.2	95.6	115.3	137.5	160.7	183.3	207.1	232.4	256.8	282.6
-65°	54.4	66.1	81.6	99.1	117.3	138.0	159.4	181.3	203.6	224.4	244.3
-67.5°	47.8	58.4	69.7	82.7	99.3	116.7	133.8	153.4	173.4	192.5	211.0
-70°	40.8	50.2	60.2	71.0	82.8	97.1	113.1	128.8	144.1	160.1	177.4
-72.5°	33.4	41.5	50.3	59.7	69.7	80.9	93.3	106.7	120.4	133.6	147.0
-75°	27.4	32.8	40.0	47.9	56.5	65.4	74.3	84.9	96.5	108.1	119.4
-77.5°	22.6	27.5	32.5	37.3	43.5	51.6	59.5	67.4	75.4	84.2	93.5
-80°	18.3	22.2	26.7	31.2	35.4	40.3	45.8	52.0	57.7	63.5	69.9
-82.5°	15.3	18.2	21.4	25.0	27.4	30.0	32.9	36.5	40.3	44.2	48.3
-85°	11.7	14.1	16.2	18.6	19.8	21.0	22.4	24.0	26.4	28.8	31.2
-87.5°	5.9	7.1	8.4	9.7	10.3	10.9	11.5	12.0	13.6	15.2	16.9
-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: P627848 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-722-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°	0.3	0.0	0.0	0.0	0.1	1.1	1.4	1.2	0.5	0.0	0.0
62.5°	3.3	2.7	4.4	5.9	6.5	6.3	5.8	5.2	4.4	4.1	4.7
60°	13.6	13.3	18.6	21.1	19.2	13.5	21.3	25.2	24.3	20.8	20.7
57.5°	33.3	40.4	45.6	47.9	55.4	67.6	69.9	65.9	64.5	65.8	76.0
55°	57.7	63.5	66.5	76.8	85.9	92.5	96.4	100.3	106.2	113.3	120.6
52.5°	81.6	89.5	95.6	104.8	115.8	119.5	118.5	132.6	143.5	150.5	153.4
50°	112.1	122.0	136.1	150.5	156.7	162.9	169.4	180.9	197.6	218.5	230.5
47.5°	144.9	160.5	175.3	191.8	200.1	206.6	216.2	236.3	260.2	282.7	294.4
45°	174.4	188.3	205.3	219.5	229.8	242.4	256.3	274.4	301.2	324.7	340.9
42.5°	198.2	213.8	231.3	248.5	258.9	275.9	297.0	321.7	349.7	374.2	392.3
40°	231.5	244.8	272.5	288.8	292.9	308.7	351.2	384.9	416.6	446.7	461.7
37.5°	271.7	297.5	326.3	341.2	355.8	383.7	440.5	495.0	535.3	576.1	598.3
35°	317.4	351.3	390.6	408.1	439.5	500.3	566.9	642.7	737.1	776.6	812.5
32.5°	361.8	399.8	436.0	475.4	530.2	602.8	677.9	800.8	915.5	1004.4	1069.3
30°	401.2	441.5	486.4	537.2	614.4	714.4	839.9	998.9	1160.6	1301.8	1421.1
27.5°	440.1	485.9	539.4	615.0	723.7	859.6	1059.9	1286.7	1556.7	1755.6	1993.1
25°	482.7	535.2	603.8	713.4	860.1	1063.2	1383.5	1751.8	2194.5	2553.4	2929.1
22.5°	533.2	610.6	697.6	819.9	1076.0	1410.7	1848.4	2477.8	3158.8	3788.4	4394.7
20°	594.2	700.1	839.7	1064.7	1393.6	1888.4	2648.8	3653.4	4654.8	5721.4	6748.1
17.5°	681.2	833.9	1050.8	1371.1	1804.5	2783.3	4017.1	5570.8	7566.9	9375.8	10955.1
15°	762.9	945.3	1287.8	1766.6	2522.6	3819.8	5693.8	8258.2	11369.1	14204.3	17198.7
12.5°	848.6	1064.0	1457.3	2066.9	3117.5	4806.2	7439.9	10953.6	14848.9	19121.8	23988.9
10°	916.5	1178.0	1649.0	2421.8	3716.8	5819.8	8956.9	13218.3	18394.6	24718.2	32498.4
7.5°	962.3	1269.4	1807.2	2681.6	4268.6	6856.4	10632.8	15754.9	22226.1	30603.6	41490.3
5°	998.1	1339.1	1926.3	2918.6	4735.4	7647.6	11874.6	17976.2	25631.4	36855.7	55305.5
2.5°	1026.9	1392.6	1999.9	3081.7	5028.4	8198.7	12707.7	19232.9	27658.4	41478.0	65414.1
0°	1049.4	1440.9	2047.8	3182.4	5252.9	8253.7	12967.7	19462.8	28385.9	42312.2	67589.5
-2.5°	1059.0	1466.7	2064.3	3204.4	5230.4	8348.4	13047.0	19646.5	28358.5	41855.1	65159.9
-5°	1074.9	1466.3	2051.9	3181.9	5113.2	8103.8	12528.9	18618.6	26647.7	38255.3	57348.4
-7.5°	1086.4	1442.9	1992.5	3037.7	4806.2	7575.0	11618.4	16915.4	23533.9	32347.3	44172.2
-10°	1075.9	1398.0	1893.5	2795.9	4329.0	6726.9	10233.9	14667.0	20167.6	26699.0	34733.2
-12.5°	1035.4	1315.2	1731.8	2457.1	3710.9	5776.8	8841.0	12615.5	16686.7	21273.8	26825.5
-15°	984.2	1225.9	1586.2	2224.7	3252.6	4835.1	7072.2	10134.2	13400.1	16882.9	20596.8
-17.5°	944.4	1147.4	1445.9	1908.1	2664.1	3922.4	5680.3	7855.5	10255.6	12907.2	15108.0
-20°	890.4	1050.8	1301.4	1678.9	2255.7	3089.4	4369.7	5950.0	7533.7	9398.0	10918.4

Classified

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

Scaled Data Report



REPORT NUMBER: P627848 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-722-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°	836.3	976.1	1166.7	1443.0	1872.2	2502.0	3293.1	4348.3	5506.4	6576.5	7629.9
-25°	786.2	893.8	1048.0	1274.7	1565.8	1995.6	2558.7	3164.0	3927.4	4578.8	5301.6
-27.5°	745.6	838.0	951.8	1118.0	1343.9	1620.3	2023.5	2429.2	2830.6	3159.3	3657.0
-30°	706.3	780.8	875.9	994.4	1163.8	1376.8	1638.5	1901.7	2133.4	2344.7	2603.8
-32.5°	667.9	728.4	801.4	899.7	1021.2	1181.4	1342.2	1530.8	1691.9	1840.5	1978.0
-35°	629.3	683.2	738.8	821.7	918.6	1032.3	1149.3	1277.0	1388.5	1488.6	1577.2
-37.5°	594.4	641.7	694.1	755.8	833.9	919.5	1015.0	1107.8	1181.4	1246.4	1300.1
-40°	565.0	608.1	652.8	702.3	761.7	829.3	910.3	987.7	1039.2	1079.0	1111.5
-42.5°	538.7	576.6	614.8	656.8	702.4	760.9	824.9	888.7	923.7	954.4	978.0
-45°	517.6	546.7	578.8	614.7	655.1	704.0	754.4	798.5	829.6	856.0	875.7
-47.5°	489.8	517.8	545.6	575.2	612.9	653.7	695.3	729.2	756.4	779.4	794.4
-50°	459.1	488.6	514.0	540.0	574.7	609.3	642.8	670.9	696.8	719.3	731.2
-52.5°	427.3	459.0	485.7	511.1	540.1	570.3	600.5	624.6	647.2	668.5	677.5
-55°	404.4	433.6	461.2	485.1	509.0	533.2	557.8	582.7	605.2	625.4	631.4
-57.5°	379.7	409.4	436.7	458.1	479.8	501.5	524.1	546.6	568.3	587.6	592.5
-60°	349.5	381.8	406.0	426.2	447.2	468.8	488.4	508.4	528.6	545.5	551.0
-62.5°	311.2	340.6	364.5	385.8	406.1	424.8	444.0	462.7	480.8	494.1	498.5
-65°	265.3	290.2	314.9	337.2	357.2	375.3	392.9	410.0	426.5	438.2	444.1
-67.5°	229.1	247.0	266.8	286.0	306.1	324.7	340.6	355.7	369.8	379.7	386.0
-70°	194.1	211.2	229.7	248.0	265.5	280.6	293.3	305.7	317.8	326.6	333.2
-72.5°	160.7	175.2	190.7	206.8	222.7	236.4	248.1	259.1	269.5	277.1	283.2
-75°	130.4	142.4	155.5	168.5	181.5	192.3	202.1	211.6	220.8	227.5	233.1
-77.5°	103.5	113.6	123.8	134.1	144.3	152.1	159.3	166.3	173.1	178.4	183.2
-80°	76.7	84.6	92.8	101.0	109.1	115.1	120.5	125.6	130.4	133.5	136.3
-82.5°	52.4	58.0	63.7	69.4	75.2	79.6	83.9	88.1	92.2	93.7	94.7
-85°	33.5	36.2	39.2	42.4	45.7	48.1	50.4	52.6	54.7	56.7	58.6
-87.5°	18.6	19.1	19.7	20.1	20.6	22.3	24.0	25.7	27.4	27.7	28.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P627848 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-722-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	0.5	1.2
62.5°	5.1	5.4	5.6	5.7	5.6	5.4	5.1	4.7	4.1	4.4	5.2
60°	19.4	17.3	16.9	17.0	16.9	17.3	19.4	20.7	20.8	24.3	25.2
57.5°	86.3	96.0	98.6	96.4	98.6	96.0	86.3	76.0	65.8	64.5	65.9
55°	125.6	128.7	130.0	130.5	130.0	128.7	125.6	120.6	113.3	106.2	100.3
52.5°	154.0	153.0	152.8	153.2	152.8	153.0	154.0	153.4	150.5	143.5	132.6
50°	231.5	227.2	225.6	226.9	225.6	227.2	231.5	230.5	218.5	197.6	180.9
47.5°	295.8	297.1	299.1	300.6	299.1	297.1	295.8	294.4	282.7	260.2	236.3
45°	345.5	348.5	350.6	351.7	350.6	348.5	345.5	340.9	324.7	301.2	274.4
42.5°	396.2	396.6	396.0	397.1	396.0	396.6	396.2	392.3	374.2	349.7	321.7
40°	467.7	469.2	467.7	465.2	467.7	469.2	467.7	461.7	446.7	416.6	384.9
37.5°	611.3	613.4	606.6	601.3	606.6	613.4	611.3	598.3	576.1	535.3	495.0
35°	845.4	869.6	881.2	884.9	881.2	869.6	845.4	812.5	776.6	737.1	642.7
32.5°	1114.2	1147.9	1164.9	1179.9	1164.9	1147.9	1114.2	1069.3	1004.4	915.5	800.8
30°	1499.4	1561.7	1589.2	1628.0	1589.2	1561.7	1499.4	1421.1	1301.8	1160.6	998.9
27.5°	2127.9	2237.3	2297.9	2354.1	2297.9	2237.3	2127.9	1993.1	1755.6	1556.7	1286.7
25°	3202.0	3412.7	3549.1	3613.5	3549.1	3412.7	3202.0	2929.1	2553.4	2194.5	1751.8
22.5°	4981.3	5369.8	5669.3	5729.4	5669.3	5369.8	4981.3	4394.7	3788.4	3158.8	2477.8
20°	7744.1	8300.0	8752.1	8979.8	8752.1	8300.0	7744.1	6748.1	5721.4	4654.8	3653.4
17.5°	12836.2	13992.2	14520.3	14607.0	14520.3	13992.2	12836.2	10955.1	9375.8	7566.9	5570.8
15°	20411.7	22367.9	23609.8	24409.4	23609.8	22367.9	20411.7	17198.7	14204.3	11369.1	8258.2
12.5°	29055.2	34613.7	37776.5	38982.4	37776.5	34613.7	29055.2	23988.9	19121.8	14848.9	10953.6
10°	40786.2	53871.7	61420.0	65218.3	61420.0	53871.7	40786.2	32498.4	24718.2	18394.6	13218.3
7.5°	60696.5	80907.3	103300.0	113659.9	103300.0	80907.3	60696.5	41490.3	30603.6	22226.1	15754.9
5°	81627.1	126001.7	164949.8	183600.7	164949.8	126001.7	81627.1	55305.5	36855.7	25631.4	17976.2
2.5°	105683.4	165526.9	220857.0	244122.1	220857.0	165526.9	105683.4	65414.1	41478.0	27658.4	19232.9
0°	114941.9	184650.1	245163.0	267998.2	245163.0	184650.1	114941.9	67589.5	42312.2	28385.9	19462.8
-2.5°	107114.7	168426.1	221807.6	247900.0	221807.6	168426.1	107114.7	65159.9	41855.1	28358.5	19646.5
-5°	85108.2	126696.2	166230.4	187492.1	166230.4	126696.2	85108.2	57348.4	38255.3	26647.7	18618.6
-7.5°	62464.1	85104.2	107060.0	114737.7	107060.0	85104.2	62464.1	44172.2	32347.3	23533.9	16915.4
-10°	43488.8	56453.2	65011.2	67453.4	65011.2	56453.2	43488.8	34733.2	26699.0	20167.6	14667.0
-12.5°	32242.5	37913.2	41858.7	42544.8	41858.7	37913.2	32242.5	26825.5	21273.8	16686.7	12615.5
-15°	23874.8	26758.5	28793.5	28930.5	28793.5	26758.5	23874.8	20596.8	16882.9	13400.1	10134.2
-17.5°	17452.6	19388.3	20415.2	20342.1	20415.2	19388.3	17452.6	15108.0	12907.2	10255.6	7855.5
-20°	12479.6	13646.4	14473.9	14312.1	14473.9	13646.4	12479.6	10918.4	9398.0	7533.7	5950.0



REPORT NUMBER: P627848 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-722-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°	8701.7	9476.2	9961.1	9836.4	9961.1	9476.2	8701.7	7629.9	6576.5	5506.4	4348.3
-25°	5912.6	6334.6	6574.8	6534.9	6574.8	6334.6	5912.6	5301.6	4578.8	3927.4	3164.0
-27.5°	4029.1	4252.0	4326.5	4322.6	4326.5	4252.0	4029.1	3657.0	3159.3	2830.6	2429.2
-30°	2796.5	2946.4	3032.0	2978.1	3032.0	2946.4	2796.5	2603.8	2344.7	2133.4	1901.7
-32.5°	2084.3	2168.8	2217.7	2166.9	2217.7	2168.8	2084.3	1978.0	1840.5	1691.9	1530.8
-35°	1642.6	1685.4	1702.6	1673.4	1702.6	1685.4	1642.6	1577.2	1488.6	1388.5	1277.0
-37.5°	1339.2	1364.2	1372.8	1355.8	1372.8	1364.2	1339.2	1300.1	1246.4	1181.4	1107.8
-40°	1134.8	1150.1	1153.9	1140.2	1153.9	1150.1	1134.8	1111.5	1079.0	1039.2	987.7
-42.5°	992.9	1002.0	1004.2	998.4	1004.2	1002.0	992.9	978.0	954.4	923.7	888.7
-45°	887.4	895.2	896.6	890.6	896.6	895.2	887.4	875.7	856.0	829.6	798.5
-47.5°	801.9	806.8	808.0	805.5	808.0	806.8	801.9	794.4	779.4	756.4	729.2
-50°	736.5	739.8	740.1	737.4	740.1	739.8	736.5	731.2	719.3	696.8	670.9
-52.5°	681.7	684.1	685.6	686.4	685.6	684.1	681.7	677.5	668.5	647.2	624.6
-55°	635.6	638.6	640.4	641.0	640.4	638.6	635.6	631.4	625.4	605.2	582.7
-57.5°	596.3	599.1	600.7	601.3	600.7	599.1	596.3	592.5	587.6	568.3	546.6
-60°	555.4	558.8	560.9	561.6	560.9	558.8	555.4	551.0	545.5	528.6	508.4
-62.5°	501.4	502.9	504.3	504.9	504.3	502.9	501.4	498.5	494.1	480.8	462.7
-65°	448.5	451.5	453.2	453.8	453.2	451.5	448.5	444.1	438.2	426.5	410.0
-67.5°	391.0	395.0	399.2	402.8	399.2	395.0	391.0	386.0	379.7	369.8	355.7
-70°	339.0	344.0	345.6	346.0	345.6	344.0	339.0	333.2	326.6	317.8	305.7
-72.5°	288.6	293.3	297.3	300.6	297.3	293.3	288.6	283.2	277.1	269.5	259.1
-75°	238.1	242.5	243.6	243.9	243.6	242.5	238.1	233.1	227.5	220.8	211.6
-77.5°	187.7	191.8	192.7	192.9	192.7	191.8	187.7	183.2	178.4	173.1	166.3
-80°	138.8	141.1	144.4	147.5	144.4	141.1	138.8	136.3	133.5	130.4	125.6
-82.5°	95.5	96.0	96.3	96.4	96.3	96.0	95.5	94.7	93.7	92.2	88.1
-85°	60.4	62.1	62.3	62.4	62.3	62.1	60.4	58.6	56.7	54.7	52.6
-87.5°	28.2	28.3	28.4	28.4	28.4	28.3	28.2	28.0	27.7	27.4	25.7
-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: P627848 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-722-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	0.4
65°	1.4	1.1	0.1	0.0	0.0	0.0	0.3	0.0	0.0	0.2	1.5
62.5°	5.8	6.3	6.5	5.9	4.4	2.7	3.3	3.9	2.7	0.5	2.0
60°	21.3	13.5	19.2	21.1	18.6	13.3	13.6	12.6	10.4	8.3	5.5
57.5°	69.9	67.6	55.4	47.9	45.6	40.4	33.3	26.5	23.4	18.8	13.3
55°	96.4	92.5	85.9	76.8	66.5	63.5	57.7	49.5	41.6	32.2	26.1
52.5°	118.5	119.5	115.8	104.8	95.6	89.5	81.6	73.8	64.2	55.1	42.9
50°	169.4	162.9	156.7	150.5	136.1	122.0	112.1	101.3	87.5	77.2	67.0
47.5°	216.2	206.6	200.1	191.8	175.3	160.5	144.9	129.7	112.5	96.4	86.3
45°	256.3	242.4	229.8	219.5	205.3	188.3	174.4	157.6	138.0	119.3	101.8
42.5°	297.0	275.9	258.9	248.5	231.3	213.8	198.2	185.3	164.0	142.1	124.5
40°	351.2	308.7	292.9	288.8	272.5	244.8	231.5	217.3	194.6	166.1	148.7
37.5°	440.5	383.7	355.8	341.2	326.3	297.5	271.7	253.1	232.7	200.6	175.8
35°	566.9	500.3	439.5	408.1	390.6	351.3	317.4	291.8	267.4	237.0	204.9
32.5°	677.9	602.8	530.2	475.4	436.0	399.8	361.8	330.1	298.2	267.1	235.5
30°	839.9	714.4	614.4	537.2	486.4	441.5	401.2	362.9	326.9	294.1	262.2
27.5°	1059.9	859.6	723.7	615.0	539.4	485.9	440.1	395.4	354.3	319.0	286.3
25°	1383.5	1063.2	860.1	713.4	603.8	535.2	482.7	431.1	383.1	342.9	315.2
22.5°	1848.4	1410.7	1076.0	819.9	697.6	610.6	533.2	468.3	413.7	377.9	345.1
20°	2648.8	1888.4	1393.6	1064.7	839.7	700.1	594.2	517.9	462.2	416.0	375.4
17.5°	4017.1	2783.3	1804.5	1371.1	1050.8	833.9	681.2	579.9	509.8	454.4	405.9
15°	5693.8	3819.8	2522.6	1766.6	1287.8	945.3	762.9	641.4	558.6	494.7	436.6
12.5°	7439.9	4806.2	3117.5	2066.9	1457.3	1064.0	848.6	711.5	607.3	523.7	456.9
10°	8956.9	5819.8	3716.8	2421.8	1649.0	1178.0	916.5	755.7	636.4	544.6	474.1
7.5°	10632.8	6856.4	4268.6	2681.6	1807.2	1269.4	962.3	785.5	660.5	562.1	488.3
5°	11874.6	7647.6	4735.4	2918.6	1926.3	1339.1	998.1	806.7	679.3	576.0	499.5
2.5°	12707.7	8198.7	5028.4	3081.7	1999.9	1392.6	1026.9	826.6	693.9	590.1	512.0
0°	12967.7	8253.7	5252.9	3182.4	2047.8	1440.9	1049.4	845.2	703.4	601.3	521.9
-2.5°	13047.0	8348.4	5230.4	3204.4	2064.3	1466.7	1059.0	848.7	710.8	605.5	523.3
-5°	12528.9	8103.8	5113.2	3181.9	2051.9	1466.3	1074.9	854.9	715.0	606.9	522.1
-7.5°	11618.4	7575.0	4806.2	3037.7	1992.5	1442.9	1086.4	862.9	718.8	611.4	526.2
-10°	10233.9	6726.9	4329.0	2795.9	1893.5	1398.0	1075.9	858.5	716.4	610.7	527.1
-12.5°	8841.0	5776.8	3710.9	2457.1	1731.8	1315.2	1035.4	840.9	707.4	604.4	524.6
-15°	7072.2	4835.1	3252.6	2224.7	1586.2	1225.9	984.2	813.4	692.3	593.1	518.7
-17.5°	5680.3	3922.4	2664.1	1908.1	1445.9	1147.4	944.4	791.1	674.4	581.7	510.6
-20°	4369.7	3089.4	2255.7	1678.9	1301.4	1050.8	890.4	758.2	653.8	569.9	503.0

Classified

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

Scaled Data Report



REPORT NUMBER: P627848 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-722-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°	3293.1	2502.0	1872.2	1443.0	1166.7	976.1	836.3	721.6	628.9	553.0	493.0
-25°	2558.7	1995.6	1565.8	1274.7	1048.0	893.8	786.2	692.6	609.1	536.1	481.1
-27.5°	2023.5	1620.3	1343.9	1118.0	951.8	838.0	745.6	662.4	587.8	523.5	469.0
-30°	1638.5	1376.8	1163.8	994.4	875.9	780.8	706.3	636.8	567.9	507.2	455.9
-32.5°	1342.2	1181.4	1021.2	899.7	801.4	728.4	667.9	609.2	543.7	490.5	442.3
-35°	1149.3	1032.3	918.6	821.7	738.8	683.2	629.3	574.4	521.0	471.6	426.7
-37.5°	1015.0	919.5	833.9	755.8	694.1	641.7	594.4	545.9	497.5	452.2	410.7
-40°	910.3	829.3	761.7	702.3	652.8	608.1	565.0	520.2	477.2	431.7	393.4
-42.5°	824.9	760.9	702.4	656.8	614.8	576.6	538.7	499.7	457.5	414.4	374.0
-45°	754.4	704.0	655.1	614.7	578.8	546.7	517.6	478.7	437.4	394.3	353.2
-47.5°	695.3	653.7	612.9	575.2	545.6	517.8	489.8	455.4	412.0	371.4	336.4
-50°	642.8	609.3	574.7	540.0	514.0	488.6	459.1	423.1	385.7	352.3	319.3
-52.5°	600.5	570.3	540.1	511.1	485.7	459.0	427.3	396.3	364.3	332.9	302.6
-55°	557.8	533.2	509.0	485.1	461.2	433.6	404.4	373.5	342.2	312.9	282.0
-57.5°	524.1	501.5	479.8	458.1	436.7	409.4	379.7	349.5	317.2	287.6	258.5
-60°	488.4	468.8	447.2	426.2	406.0	381.8	349.5	318.4	288.6	260.5	232.4
-62.5°	444.0	424.8	406.1	385.8	364.5	340.6	311.2	282.6	256.8	232.4	207.1
-65°	392.9	375.3	357.2	337.2	314.9	290.2	265.3	244.3	224.4	203.6	181.3
-67.5°	340.6	324.7	306.1	286.0	266.8	247.0	229.1	211.0	192.5	173.4	153.4
-70°	293.3	280.6	265.5	248.0	229.7	211.2	194.1	177.4	160.1	144.1	128.8
-72.5°	248.1	236.4	222.7	206.8	190.7	175.2	160.7	147.0	133.6	120.4	106.7
-75°	202.1	192.3	181.5	168.5	155.5	142.4	130.4	119.4	108.1	96.5	84.9
-77.5°	159.3	152.1	144.3	134.1	123.8	113.6	103.5	93.5	84.2	75.4	67.4
-80°	120.5	115.1	109.1	101.0	92.8	84.6	76.7	69.9	63.5	57.7	52.0
-82.5°	83.9	79.6	75.2	69.4	63.7	58.0	52.4	48.3	44.2	40.3	36.5
-85°	50.4	48.1	45.7	42.4	39.2	36.2	33.5	31.2	28.8	26.4	24.0
-87.5°	24.0	22.3	20.6	20.1	19.7	19.1	18.6	16.9	15.2	13.6	12.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P627848 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-722-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	0.2	0.5	0.1	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.3	1.2	0.4
70°	0.0	0.0	0.0	0.5	0.5	0.0	0.0	0.8	2.1	2.4	1.7
67.5°	0.0	0.0	0.0	1.2	1.9	1.6	0.4	1.0	2.3	3.7	3.2
65°	1.9	1.3	0.1	1.5	2.8	3.7	2.8	1.7	2.5	3.8	4.7
62.5°	3.4	4.3	3.2	2.4	3.2	4.5	5.3	3.6	3.0	4.1	5.3
60°	3.7	5.1	5.8	4.5	4.0	4.8	5.7	5.2	4.1	4.3	5.5
57.5°	10.0	6.5	6.4	6.1	5.2	5.3	5.7	5.7	5.1	4.8	5.7
55°	18.5	13.6	9.6	7.7	6.4	5.6	5.9	5.7	5.7	5.3	5.7
52.5°	32.2	23.4	17.2	11.6	8.6	6.4	6.5	5.7	5.7	5.6	5.7
50°	51.3	36.9	27.1	19.5	12.1	9.5	7.4	6.6	5.7	5.7	5.7
47.5°	75.0	55.1	39.5	28.5	19.9	12.8	10.1	7.8	5.7	5.7	5.7
45°	92.6	76.9	55.0	39.8	28.1	19.3	13.6	9.3	7.1	5.9	5.7
42.5°	109.9	95.7	74.9	51.0	38.6	26.6	17.4	12.5	8.6	6.3	5.9
40°	132.0	114.2	93.8	69.6	50.1	33.9	23.6	16.1	10.4	7.2	6.3
37.5°	154.7	134.8	112.6	87.4	63.2	44.9	29.9	19.9	13.1	9.2	6.9
35°	180.2	156.4	131.2	104.4	78.7	56.2	36.0	24.5	16.7	11.3	7.6
32.5°	206.1	177.0	148.6	121.0	93.1	67.9	44.6	30.3	20.1	13.5	8.3
30°	231.0	197.5	164.5	136.8	106.9	80.4	55.3	36.7	23.5	15.7	9.4
27.5°	253.7	217.6	179.9	150.8	120.7	92.0	66.2	43.6	26.7	18.3	11.2
25°	277.5	237.9	197.6	163.4	133.7	103.7	76.2	50.9	31.4	21.0	13.1
22.5°	304.6	258.5	214.6	174.7	147.4	115.2	85.8	59.6	37.2	23.5	14.9
20°	333.6	278.8	231.8	190.8	160.2	127.0	95.4	67.6	43.0	26.0	16.7
17.5°	363.3	301.2	252.4	209.2	172.9	138.0	104.5	74.9	48.8	28.2	18.5
15°	383.5	323.5	271.0	226.4	185.6	148.1	113.1	81.5	54.5	30.4	20.3
12.5°	400.4	342.8	287.4	242.2	198.1	157.4	121.1	87.4	60.1	33.2	22.0
10°	415.3	359.0	301.7	256.8	210.2	165.9	128.5	92.7	65.3	36.9	23.6
7.5°	428.2	372.4	313.9	270.0	221.7	174.3	134.6	97.3	69.8	40.6	25.0
5°	439.0	383.9	324.2	278.5	232.3	183.2	139.8	101.3	73.6	44.3	26.3
2.5°	447.6	394.5	333.0	284.7	241.7	191.4	144.1	104.9	76.8	47.8	27.4
0°	453.8	402.8	340.4	289.3	249.6	198.5	147.5	107.8	79.4	51.1	28.4
-2.5°	457.9	404.1	348.2	294.6	254.3	204.4	154.4	111.5	81.5	54.0	30.1
-5°	459.7	404.0	354.0	298.8	257.8	209.2	160.2	114.5	83.2	56.5	31.6
-7.5°	462.3	405.8	357.1	302.0	260.1	212.9	164.6	116.7	84.4	58.5	33.0
-10°	463.2	407.7	357.9	306.0	261.9	215.5	167.5	118.1	85.4	60.0	34.2
-12.5°	461.9	407.5	357.7	308.2	262.8	217.1	169.0	120.3	86.2	60.9	35.3
-15°	458.2	405.2	356.9	308.4	262.7	217.7	169.5	122.4	87.9	61.1	36.2
-17.5°	452.5	400.5	355.6	306.6	261.6	217.3	168.9	123.3	88.8	60.7	37.0
-20°	446.9	396.2	353.7	302.5	259.7	216.1	167.5	123.1	88.8	59.8	37.8

Classified

Cooper Lighting Solutions Photometric Lab
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Scaled Data Report



REPORT NUMBER: P627848 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-722-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°	439.6	392.2	347.4	298.4	256.9	214.1	165.1	121.7	87.8	58.5	38.3
-25°	430.3	386.0	340.3	295.2	253.3	210.1	162.4	119.0	85.7	56.7	38.4
-27.5°	421.0	377.7	332.7	290.7	248.3	205.2	158.7	116.4	82.8	54.4	38.3
-30°	410.2	368.4	326.1	284.7	241.4	198.3	153.5	112.5	79.7	53.2	37.9
-32.5°	398.3	359.0	318.6	275.6	232.8	190.6	146.9	107.2	76.2	52.6	37.5
-35°	386.4	348.5	309.6	264.2	223.4	182.3	140.1	100.4	72.2	51.5	36.9
-37.5°	372.4	335.5	294.9	252.0	213.5	173.3	133.8	96.5	67.7	50.0	36.3
-40°	356.4	319.6	278.2	240.5	203.0	163.8	127.1	93.0	64.8	48.1	35.4
-42.5°	338.5	301.7	264.8	228.8	192.1	155.8	120.1	88.6	63.5	46.6	34.4
-45°	320.1	285.6	252.2	216.7	181.0	147.4	114.2	83.7	61.5	45.2	33.3
-47.5°	302.9	271.9	238.5	203.7	171.4	138.8	107.3	80.5	58.9	43.7	32.2
-50°	288.4	257.0	223.5	190.6	160.1	130.0	100.2	76.4	56.6	42.0	30.8
-52.5°	271.7	239.9	207.2	176.0	148.0	120.1	94.1	71.4	53.5	39.9	29.1
-55°	251.8	220.2	189.0	161.6	135.4	110.8	87.0	66.2	49.5	37.5	27.2
-57.5°	228.5	197.9	172.2	147.3	122.8	100.4	79.0	60.0	45.9	34.9	25.0
-60°	204.6	179.8	156.3	132.0	109.4	89.1	70.0	53.7	42.2	31.9	22.6
-62.5°	183.3	160.7	137.5	115.3	95.6	77.2	60.6	48.9	38.2	28.6	20.0
-65°	159.4	138.0	117.3	99.1	81.6	66.1	54.4	43.7	33.9	25.0	17.6
-67.5°	133.8	116.7	99.3	82.7	69.7	58.4	47.8	38.1	29.2	21.2	16.1
-70°	113.1	97.1	82.8	71.0	60.2	50.2	40.8	32.1	24.3	18.9	14.5
-72.5°	93.3	80.9	69.7	59.7	50.3	41.5	33.4	26.4	21.1	16.6	12.8
-75°	74.3	65.4	56.5	47.9	40.0	32.8	27.4	22.2	17.8	14.0	11.2
-77.5°	59.5	51.6	43.5	37.3	32.5	27.5	22.6	17.8	14.7	12.2	9.7
-80°	45.8	40.3	35.4	31.2	26.7	22.2	18.3	15.0	12.7	10.4	8.1
-82.5°	32.9	30.0	27.4	25.0	21.4	18.2	15.3	12.7	10.6	8.5	6.3
-85°	22.4	21.0	19.8	18.6	16.2	14.1	11.7	9.5	7.5	5.8	4.2
-87.5°	11.5	10.9	10.3	9.7	8.4	7.1	5.9	4.8	3.8	2.9	2.1
-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-SA6C-722-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	0.2	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.4	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.5	0.0
77.5°	0.1	0.1	0.0	0.0	0.1	0.6	0.0
75°	0.1	0.5	0.1	0.0	0.1	0.8	0.0
72.5°	0.3	0.9	0.6	0.0	0.2	0.9	0.0
70°	0.7	1.3	1.2	0.1	0.2	1.0	0.0
67.5°	2.0	1.8	1.7	0.7	0.3	1.2	0.0
65°	3.3	2.4	2.3	1.2	0.4	1.3	0.0
62.5°	4.5	3.2	2.9	1.8	0.6	1.5	0.0
60°	5.6	4.0	3.6	2.4	0.8	1.6	0.0
57.5°	5.7	4.7	4.0	3.0	1.2	1.8	0.0
55°	5.7	5.3	4.4	3.6	1.7	1.9	0.0
52.5°	5.7	5.7	4.7	4.2	2.2	2.1	0.0
50°	5.7	5.7	5.0	4.9	2.6	2.3	0.0
47.5°	5.7	5.7	5.3	5.4	3.0	2.4	0.0
45°	5.7	5.7	5.5	5.5	3.3	2.6	0.0
42.5°	5.7	5.7	5.6	5.7	3.7	2.8	0.0
40°	5.7	5.7	5.7	5.7	4.0	3.0	0.0
37.5°	5.7	5.7	5.7	5.7	4.3	3.1	0.0
35°	5.7	5.7	5.7	5.7	4.5	3.3	0.0
32.5°	5.9	5.7	5.7	5.7	4.7	3.5	0.0
30°	6.4	5.7	5.7	5.7	4.9	3.7	0.0
27.5°	7.1	5.7	5.7	5.7	5.1	3.9	0.0
25°	7.7	5.7	5.7	5.7	5.2	4.1	0.0
22.5°	8.4	5.8	5.7	5.7	5.4	4.3	0.0
20°	9.1	6.2	5.7	5.7	5.5	4.4	0.0
17.5°	10.2	6.7	5.7	5.7	5.5	4.6	0.0
15°	11.3	7.3	5.7	5.7	5.6	4.8	0.0
12.5°	12.4	7.9	5.7	5.7	5.6	5.0	0.0
10°	13.4	8.6	5.7	5.7	5.7	5.1	0.0
7.5°	14.4	9.3	5.7	5.7	5.7	5.3	0.0
5°	15.3	10.0	5.7	5.7	5.7	5.4	0.0
2.5°	16.2	10.7	5.7	5.7	5.7	5.6	0.0
0°	17.0	11.3	5.7	5.7	5.7	5.7	0.0
-2.5°	18.5	11.9	6.2	5.7	5.7	5.7	0.0
-5°	19.9	12.5	6.7	5.7	5.7	5.7	0.0
-7.5°	21.1	12.9	7.1	5.7	5.7	5.7	0.0
-10°	22.3	13.4	7.5	5.7	5.7	5.6	0.0
-12.5°	23.2	13.8	7.9	5.7	5.7	5.6	0.0
-15°	23.9	14.1	8.2	5.7	5.7	5.5	0.0
-17.5°	24.4	14.3	8.5	5.7	5.7	5.4	0.0
-20°	24.7	14.5	8.6	5.7	5.7	5.4	0.0

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CATALOG NUMBER: GFLD-SA6C-722-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	25.0	14.6	8.7	5.7	5.7	5.3	0.0
-25°	25.2	15.0	8.7	5.7	5.7	5.2	0.0
-27.5°	25.2	15.4	8.5	5.7	5.7	5.1	0.0
-30°	25.0	15.6	8.3	5.7	5.7	4.9	0.0
-32.5°	24.7	15.8	8.3	5.7	5.7	4.8	0.0
-35°	24.7	15.7	8.2	5.7	5.7	4.7	0.0
-37.5°	24.6	15.6	8.0	5.7	5.7	4.5	0.0
-40°	24.3	15.3	7.7	5.7	5.7	4.4	0.0
-42.5°	23.8	14.8	7.7	5.8	5.7	4.2	0.0
-45°	23.0	14.2	7.9	5.9	5.7	4.0	0.0
-47.5°	22.1	13.5	8.0	6.0	5.7	3.9	0.0
-50°	21.0	12.6	8.1	6.1	5.7	3.7	0.0
-52.5°	19.7	11.6	8.1	6.1	5.7	3.5	0.0
-55°	18.1	11.2	8.0	6.2	5.7	3.3	0.0
-57.5°	16.4	11.0	7.9	6.2	5.7	3.1	0.0
-60°	14.7	10.6	7.7	6.1	5.7	2.8	0.0
-62.5°	13.9	10.2	7.5	6.1	5.3	2.6	0.0
-65°	13.1	9.6	7.3	6.0	4.8	2.4	0.0
-67.5°	12.1	9.0	6.9	5.9	4.4	2.2	0.0
-70°	11.0	8.3	6.6	5.7	3.9	1.9	0.0
-72.5°	9.8	7.6	6.2	5.1	3.4	1.7	0.0
-75°	8.6	6.8	5.8	4.4	2.9	1.5	0.0
-77.5°	7.2	6.0	4.9	3.7	2.5	1.2	0.0
-80°	5.9	4.9	3.9	3.0	2.0	1.0	0.0
-82.5°	4.4	3.7	3.0	2.2	1.5	0.7	0.0
-85°	2.9	2.5	2.0	1.5	1.0	0.5	0.0
-87.5°	1.5	1.2	1.0	0.7	0.5	0.2	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)