

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: P627838 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6B-750-U-NR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627838 (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-SA6B-750-U-NR-VSR-XX
Description: GALLEON FLOOD, SIX LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3 WITH VISOR
Light Source: (96) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 29328.5 lumens
Efficiency: N/A
Efficacy: 153.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')

NEMA Type: 3H x 3V
Max Intensity: 297292.5 candela
Max Intensity Angle: 0°H x 0°V

Beam Angle (50%): 13.6°H x 13.6°V
Beam Lumens: 9363 lumens
Beam Efficiency: 31.9%

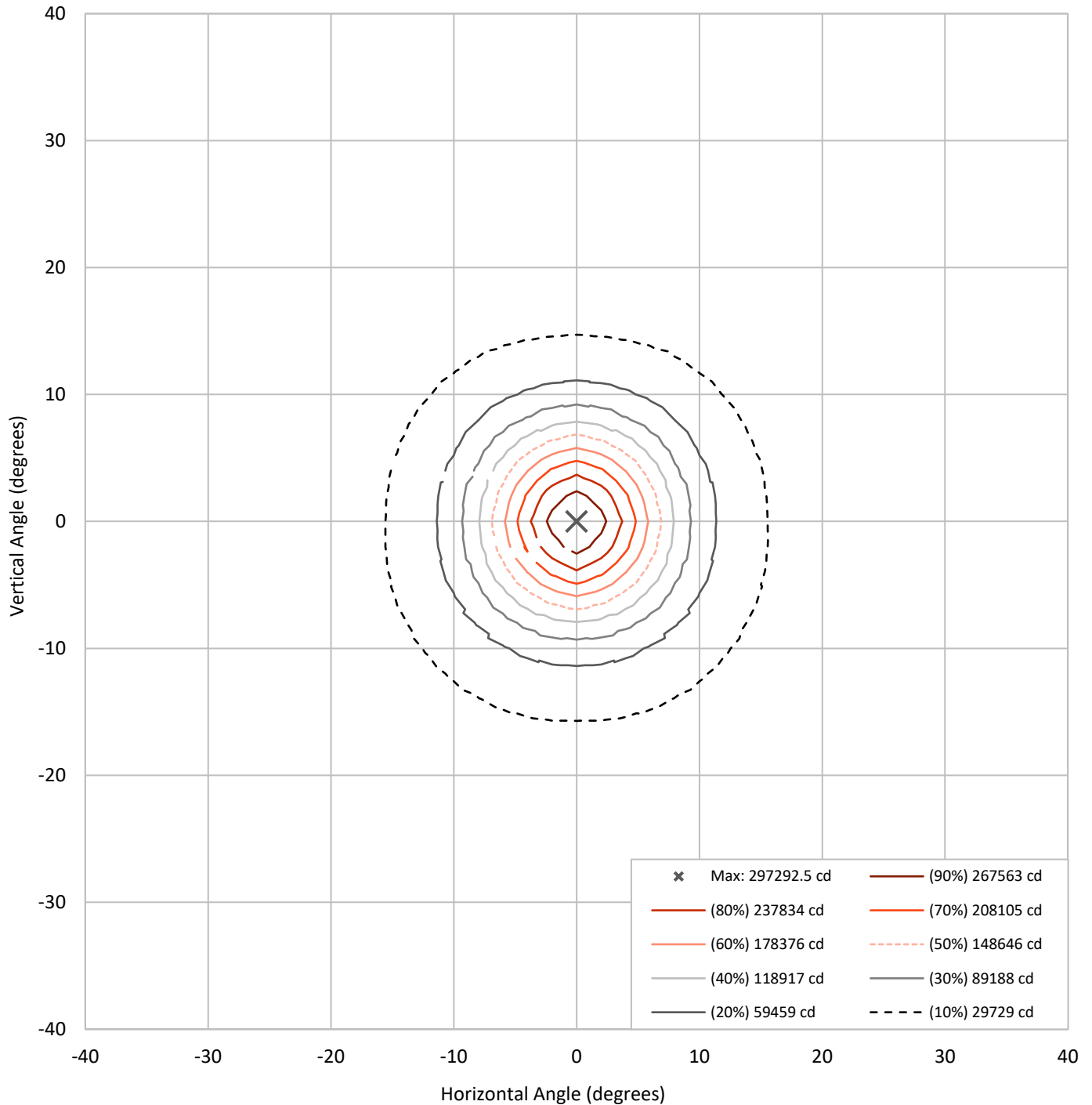
Field Angle (10%): 30.9°H x 30.2°V
Field Lumens: 20854.4 lumens
Field Efficiency: 71.1%

Input Watts (W): 190.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



REPORT NUMBER: P627838 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6B-750-U-NR-VSR-XX

Iso-Candela Plot





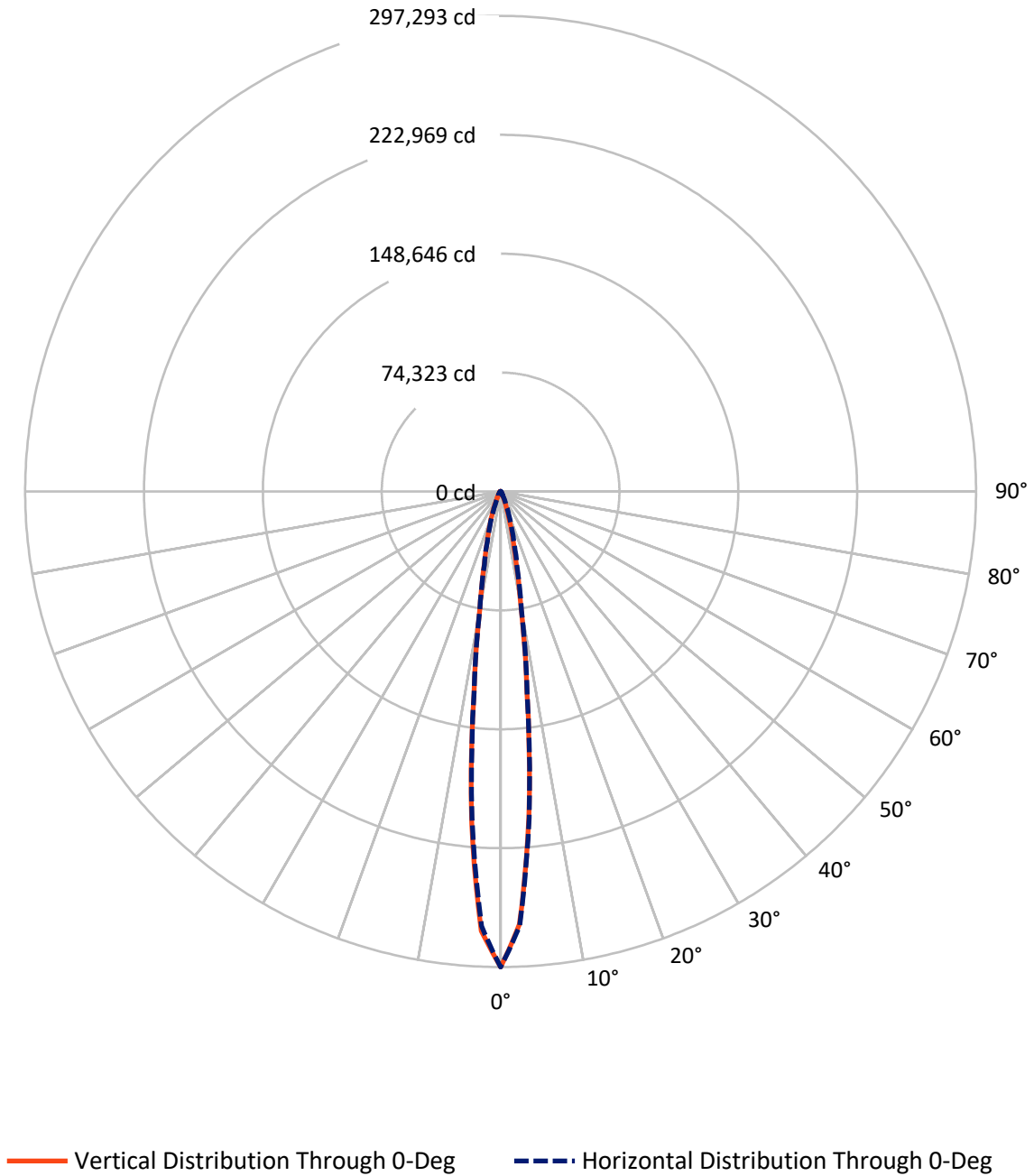
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Lumen Table

90	0.0																		
80	0.0																		
70	0.0																		
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	0.1	0.2	0.7	1.6	2.6	3.5	4.2	4.2	3.5	2.6	1.6	0.7	0.2	0.1	0.1			
40	0.1	0.2	0.9	2.6	4.8	7.0	9.9	11.7	11.7	9.9	7.0	4.8	2.6	0.9	0.2	0.1			
30	0.1	0.4	2.1	5.0	8.9	14.0	23.9	30.4	30.4	23.9	14.0	8.9	5.0	2.1	0.4	0.1			
20	0.3	0.8	3.3	7.5	13.7	29.8	79.7	131.9	131.9	79.7	29.8	13.7	7.5	3.3	0.8	0.3			
10	0.3	1.3	4.5	10.4	22.7	89.2	376.0	826.4	826.4	376.0	89.2	22.7	10.4	4.5	1.3	0.3			
0	0.4	1.6	5.5	12.3	30.8	167.4	900.9	4040.2	4040.2	900.9	167.4	30.8	12.3	5.5	1.6	0.4			
-10	0.4	1.8	5.9	12.9	33.1	178.4	932.5	4108.8	4108.8	932.5	178.4	33.1	12.9	5.9	1.8	0.4			
-20	0.6	1.9	6.1	12.7	29.0	113.5	452.6	968.2	968.2	452.6	113.5	29.0	12.7	6.1	1.9	0.6			
-30	0.6	1.8	5.8	11.7	22.4	53.0	139.5	232.5	232.5	139.5	53.0	22.4	11.7	5.8	1.8	0.6			
-40	0.5	1.6	5.2	10.3	17.6	29.1	47.4	60.2	60.2	47.4	29.1	17.6	10.3	5.2	1.6	0.5			
-50	0.5	1.3	4.2	8.6	14.2	20.4	27.4	30.5	30.5	27.4	20.4	14.2	8.6	4.2	1.3	0.5			
-60	0.4	1.0	3.2	6.7	11.2	15.6	19.7	21.6	21.6	19.7	15.6	11.2	6.7	3.2	1.0	0.4			
-70	0.4	0.7	2.0	4.3	7.5	10.9	13.8	15.1	15.1	13.8	10.9	7.5	4.3	2.0	0.7	0.4			
-80	0.1	1.8		7.4		16.2		20.5		16.2		7.4		1.8		0.1			
-90	0.0																		
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

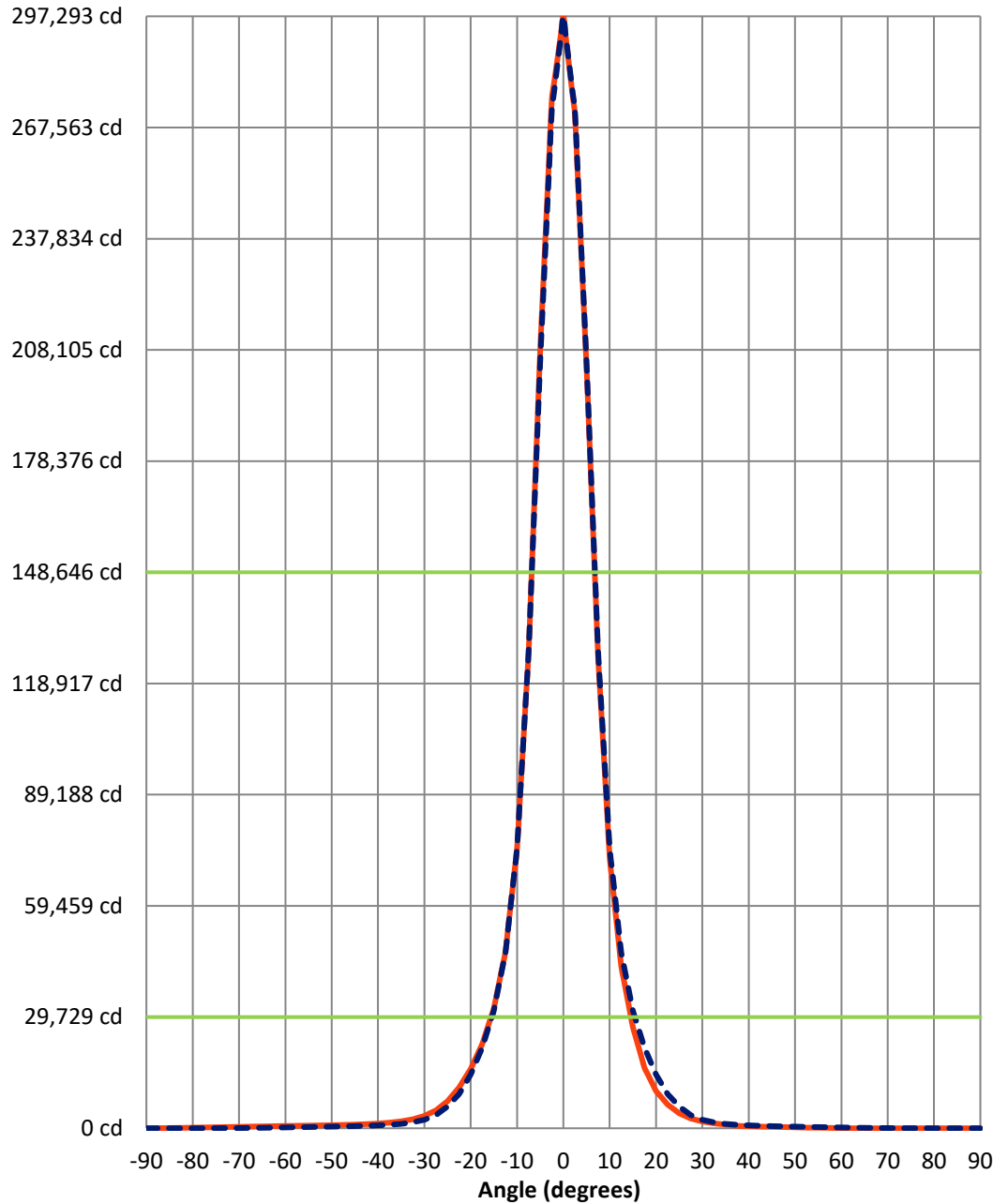
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 13.6°
 V Angle: 13.6°
 Lumens: 9363
 Efficiency: 31.9%

Field:
 H Angle: 30.9°
 V Angle: 30.2°
 Lumens: 20854.4
 Efficiency: 71.1%

Spill:
 Lumens: 8474.1
 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	0.3	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	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.7	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	0.2	0.0	0.1	0.6	0.2
72.5°	0.0	1.0	0.2	0.0	0.7	1.0	0.3	0.4	1.3	1.4	0.6
70°	0.0	1.1	0.3	0.1	1.3	1.4	0.7	1.9	2.6	2.4	0.8
67.5°	0.0	1.3	0.4	0.7	1.9	1.9	2.2	3.5	4.0	2.6	1.1
65°	0.0	1.5	0.5	1.4	2.5	2.7	3.6	5.2	4.2	2.8	1.9
62.5°	0.0	1.6	0.7	2.0	3.2	3.6	5.0	5.9	4.5	3.3	4.0
60°	0.0	1.8	0.8	2.7	3.9	4.4	6.2	6.1	4.7	4.5	5.8
57.5°	0.0	2.0	1.4	3.3	4.4	5.1	6.3	6.3	5.3	5.6	6.3
55°	0.0	2.1	1.9	4.0	4.9	5.8	6.3	6.3	5.8	6.3	6.3
52.5°	0.0	2.3	2.4	4.7	5.2	6.3	6.3	6.3	6.2	6.3	6.3
50°	0.0	2.5	2.8	5.4	5.6	6.3	6.3	6.3	6.3	6.3	7.3
47.5°	0.0	2.7	3.3	6.0	5.8	6.3	6.3	6.3	6.3	6.3	8.7
45°	0.0	2.9	3.7	6.1	6.1	6.3	6.3	6.3	6.5	7.8	10.4
42.5°	0.0	3.1	4.1	6.3	6.2	6.3	6.3	6.5	6.9	9.6	13.9
40°	0.0	3.3	4.4	6.3	6.3	6.3	6.3	7.0	8.0	11.6	18.0
37.5°	0.0	3.5	4.7	6.3	6.3	6.3	6.3	7.7	10.2	14.5	22.2
35°	0.0	3.7	5.0	6.3	6.3	6.3	6.3	8.4	12.5	18.5	27.2
32.5°	0.0	3.9	5.2	6.3	6.3	6.3	6.5	9.3	15.0	22.4	33.6
30°	0.0	4.1	5.5	6.3	6.3	6.3	7.1	10.5	17.5	26.1	40.7
27.5°	0.0	4.3	5.6	6.3	6.3	6.3	7.8	12.5	20.3	29.7	48.3
25°	0.0	4.5	5.8	6.3	6.3	6.3	8.6	14.5	23.3	34.9	56.4
22.5°	0.0	4.7	5.9	6.3	6.3	6.4	9.4	16.6	26.1	41.2	66.1
20°	0.0	4.9	6.0	6.3	6.3	6.9	10.2	18.6	28.8	47.7	75.0
17.5°	0.0	5.1	6.1	6.3	6.3	7.4	11.3	20.6	31.4	54.1	83.1
15°	0.0	5.3	6.2	6.3	6.3	8.1	12.6	22.5	33.7	60.5	90.4
12.5°	0.0	5.5	6.2	6.3	6.3	8.8	13.8	24.4	36.9	66.7	97.0
10°	0.0	5.7	6.3	6.3	6.3	9.6	15.0	26.2	41.0	72.5	102.8
7.5°	0.0	5.8	6.3	6.3	6.3	10.3	16.0	27.8	45.1	77.4	107.9
5°	0.0	6.0	6.3	6.3	6.3	11.1	17.1	29.2	49.1	81.7	112.5
2.5°	0.0	6.2	6.3	6.3	6.3	11.9	18.0	30.4	53.0	85.2	116.3
0°	0.0	6.3	6.3	6.3	6.3	12.6	18.9	31.5	56.6	88.1	119.6
-2.5°	0.0	6.3	6.3	6.3	6.9	13.3	20.5	33.4	59.8	90.4	123.6
-5°	0.0	6.3	6.3	6.3	7.4	13.9	22.1	35.1	62.6	92.3	127.0
-7.5°	0.0	6.2	6.3	6.3	7.9	14.4	23.5	36.6	64.8	93.7	129.4
-10°	0.0	6.2	6.3	6.3	8.4	14.9	24.7	38.0	66.5	94.7	131.0
-12.5°	0.0	6.2	6.3	6.3	8.8	15.3	25.7	39.1	67.5	95.6	133.4
-15°	0.0	6.1	6.3	6.3	9.1	15.6	26.5	40.1	67.8	97.5	135.7
-17.5°	0.0	6.0	6.3	6.3	9.4	15.9	27.1	41.1	67.3	98.5	136.8
-20°	0.0	5.9	6.3	6.3	9.6	16.1	27.4	41.9	66.3	98.5	136.5

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CATALOG NUMBER: GFLD-SA6B-750-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	5.8	6.3	6.3	9.7	16.3	27.8	42.4	64.8	97.4	135.0
-25°	0.0	5.7	6.3	6.3	9.6	16.7	27.9	42.6	62.8	95.1	132.0
-27.5°	0.0	5.6	6.3	6.3	9.5	17.1	27.9	42.5	60.3	91.9	129.2
-30°	0.0	5.5	6.3	6.3	9.3	17.4	27.8	42.0	59.0	88.5	124.9
-32.5°	0.0	5.3	6.3	6.3	9.2	17.5	27.5	41.5	58.3	84.5	118.9
-35°	0.0	5.2	6.3	6.3	9.1	17.5	27.4	41.0	57.1	80.0	111.4
-37.5°	0.0	5.0	6.3	6.3	8.9	17.3	27.3	40.2	55.5	75.0	107.1
-40°	0.0	4.8	6.3	6.3	8.6	17.0	26.9	39.2	53.3	71.8	103.1
-42.5°	0.0	4.6	6.3	6.4	8.5	16.5	26.4	38.1	51.6	70.3	98.2
-45°	0.0	4.5	6.3	6.5	8.7	15.8	25.6	36.9	50.1	68.2	92.9
-47.5°	0.0	4.3	6.3	6.7	8.9	15.0	24.6	35.7	48.4	65.2	89.3
-50°	0.0	4.0	6.3	6.7	9.0	14.0	23.3	34.1	46.6	62.8	84.7
-52.5°	0.0	3.8	6.3	6.8	9.0	12.8	21.8	32.3	44.2	59.3	79.2
-55°	0.0	3.6	6.3	6.8	8.9	12.5	20.1	30.2	41.6	54.8	73.4
-57.5°	0.0	3.4	6.3	6.8	8.8	12.2	18.3	27.8	38.6	50.9	66.5
-60°	0.0	3.1	6.3	6.8	8.6	11.8	16.3	25.1	35.3	46.8	59.6
-62.5°	0.0	2.9	5.8	6.7	8.4	11.3	15.5	22.2	31.7	42.4	54.2
-65°	0.0	2.7	5.3	6.6	8.1	10.7	14.5	19.5	27.7	37.5	48.4
-67.5°	0.0	2.4	4.8	6.5	7.7	10.0	13.4	17.9	23.5	32.4	42.2
-70°	0.0	2.2	4.3	6.3	7.3	9.3	12.2	16.2	21.1	26.9	35.6
-72.5°	0.0	1.9	3.8	5.7	6.9	8.5	10.9	14.2	18.4	23.4	29.3
-75°	0.0	1.6	3.3	4.9	6.4	7.6	9.5	12.5	15.6	19.8	24.6
-77.5°	0.0	1.4	2.7	4.1	5.4	6.6	8.0	10.7	13.6	16.4	19.8
-80°	0.0	1.1	2.2	3.3	4.4	5.4	6.5	9.0	11.6	14.1	16.7
-82.5°	0.0	0.8	1.6	2.5	3.3	4.1	4.9	7.0	9.5	11.8	14.2
-85°	0.0	0.5	1.1	1.6	2.2	2.7	3.3	4.7	6.4	8.4	10.6
-87.5°	0.0	0.3	0.5	0.8	1.1	1.4	1.6	2.4	3.2	4.2	5.3
-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	0.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.4	1.8	2.1	1.3	0.0	0.0	0.0	0.4	0.0	0.0	0.0
65°	3.1	4.1	3.1	1.6	0.1	1.5	2.1	1.7	0.2	0.0	0.0
62.5°	5.8	5.0	3.5	2.6	3.6	4.8	3.7	2.2	0.6	3.0	4.4
60°	6.3	5.3	4.4	5.0	6.4	5.7	4.1	6.1	9.2	11.6	14.1
57.5°	6.3	5.8	5.7	6.8	7.1	7.1	11.1	14.8	20.9	26.0	29.4
55°	6.5	6.2	7.1	8.5	10.6	15.1	20.6	29.0	35.7	46.1	54.9
52.5°	7.2	7.1	9.6	12.9	19.1	26.0	35.7	47.6	61.1	71.2	81.9
50°	8.2	10.5	13.5	21.6	30.0	40.9	56.9	74.3	85.7	97.1	112.4
47.5°	11.2	14.3	22.2	31.6	43.8	61.1	83.2	95.7	107.0	124.8	143.9
45°	15.1	21.4	31.1	44.1	61.0	85.3	102.7	113.0	132.3	153.0	174.8
42.5°	19.3	29.6	42.8	56.5	83.0	106.2	121.9	138.1	157.7	181.9	205.5
40°	26.2	37.6	55.5	77.1	104.1	126.6	146.4	165.0	184.3	215.9	241.0
37.5°	33.2	49.8	70.0	96.9	124.9	149.5	171.6	195.0	222.5	258.1	280.7
35°	39.9	62.4	87.3	115.8	145.5	173.4	199.9	227.2	262.9	296.6	323.6
32.5°	49.4	75.4	103.3	134.2	164.8	196.4	228.5	261.2	296.3	330.8	366.2
30°	61.4	89.2	118.6	151.7	182.5	219.0	256.3	290.9	326.2	362.6	402.6
27.5°	73.4	102.1	133.9	167.3	199.6	241.3	281.5	317.6	353.8	393.0	438.6
25°	84.6	115.1	148.3	181.3	219.2	263.9	307.9	349.7	380.3	424.9	478.2
22.5°	95.3	127.8	163.5	193.8	238.1	286.7	337.9	382.8	419.2	459.0	519.4
20°	105.8	140.9	177.7	211.7	257.1	309.3	370.0	416.4	461.5	512.8	574.5
17.5°	115.9	153.0	191.8	232.1	280.0	334.1	403.0	450.3	504.2	565.6	643.3
15°	125.5	164.3	205.8	251.1	300.6	358.9	425.4	484.4	548.8	619.7	711.5
12.5°	134.4	174.6	219.7	268.7	318.8	380.3	444.2	506.9	581.0	673.7	789.3
10°	142.5	184.0	233.1	284.8	334.6	398.3	460.7	525.9	604.2	706.0	838.3
7.5°	149.3	193.4	245.9	299.4	348.3	413.1	475.0	541.7	623.5	732.7	871.3
5°	155.1	203.3	257.7	308.9	359.7	425.9	486.9	554.1	638.9	753.5	894.9
2.5°	159.8	212.3	268.1	315.8	369.4	437.6	496.4	567.9	654.6	769.8	917.0
0°	163.6	220.2	276.9	320.9	377.6	446.8	503.4	578.9	667.0	780.3	937.6
-2.5°	171.3	226.8	282.2	326.8	386.2	448.3	508.0	580.5	671.7	788.5	941.4
-5°	177.7	232.1	286.0	331.4	392.7	448.2	509.9	579.2	673.3	793.2	948.3
-7.5°	182.6	236.1	288.5	335.0	396.2	450.2	512.8	583.7	678.2	797.4	957.2
-10°	185.8	239.1	290.6	339.5	397.1	452.3	513.9	584.7	677.4	794.7	952.4
-12.5°	187.5	240.8	291.6	341.9	396.9	452.1	512.4	582.0	670.5	784.7	932.9
-15°	188.0	241.5	291.5	342.2	395.9	449.5	508.3	575.4	658.0	767.9	902.3
-17.5°	187.4	241.1	290.3	340.1	394.5	444.3	502.0	566.5	645.4	748.1	877.6
-20°	185.8	239.8	288.1	335.6	392.3	439.5	495.8	558.0	632.2	725.3	841.1

Classified

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

Scaled Data Report



REPORT NUMBER: P627838 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-750-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°	183.2	237.5	285.0	331.0	385.4	435.0	487.6	546.9	613.4	697.6	800.5
-25°	180.2	233.1	281.0	327.5	377.4	428.2	477.3	533.7	594.8	675.7	768.3
-27.5°	176.1	227.7	275.5	322.6	369.0	419.0	467.0	520.2	580.8	652.1	734.8
-30°	170.3	220.0	267.8	315.8	361.7	408.6	455.0	505.7	562.7	630.0	706.4
-32.5°	162.9	211.5	258.3	305.7	353.4	398.2	441.9	490.6	544.1	603.1	675.8
-35°	155.5	202.2	247.9	293.1	343.4	386.5	428.6	473.3	523.1	578.0	637.2
-37.5°	148.5	192.3	236.9	279.5	327.2	372.1	413.0	455.5	501.5	551.9	605.7
-40°	141.0	181.8	225.2	266.8	308.6	354.5	395.3	436.3	478.8	529.3	577.2
-42.5°	133.2	172.8	213.1	253.8	293.7	334.7	375.5	414.8	459.7	507.5	554.4
-45°	126.6	163.5	200.8	240.4	279.7	316.8	355.1	391.8	437.4	485.2	531.0
-47.5°	119.0	153.9	190.1	226.0	264.6	301.6	336.0	373.2	412.0	457.0	505.2
-50°	111.1	144.1	177.6	211.4	248.0	285.0	319.9	354.2	390.8	427.8	469.4
-52.5°	104.4	133.2	164.2	195.3	229.9	266.1	301.3	335.7	369.3	404.1	439.6
-55°	96.5	122.9	150.2	179.3	209.6	244.3	279.2	312.7	347.1	379.6	414.3
-57.5°	87.6	111.3	136.2	163.4	191.1	219.6	253.4	286.7	319.0	352.0	387.8
-60°	77.6	98.8	121.4	146.5	173.4	199.5	226.9	257.8	289.0	320.2	353.3
-62.5°	67.2	85.7	106.0	127.9	152.6	178.2	203.3	229.7	257.7	284.8	313.5
-65°	60.3	73.3	90.5	109.9	130.1	153.1	176.9	201.2	225.9	248.9	271.0
-67.5°	53.0	64.7	77.3	91.7	110.1	129.4	148.4	170.2	192.3	213.5	234.1
-70°	45.2	55.6	66.8	78.8	91.8	107.7	125.4	142.8	159.9	177.6	196.7
-72.5°	37.0	46.1	55.8	66.1	77.3	89.8	103.5	118.4	133.5	148.2	163.1
-75°	30.4	36.4	44.3	53.0	62.7	72.5	82.4	94.2	107.0	119.9	132.5
-77.5°	25.0	30.5	36.0	41.4	48.2	57.2	66.0	74.7	83.7	93.4	103.8
-80°	20.4	24.7	29.6	34.6	39.3	44.7	50.8	57.7	64.0	70.4	77.5
-82.5°	17.0	20.2	23.8	27.7	30.4	33.3	36.6	40.6	44.7	49.1	53.5
-85°	13.0	15.7	18.1	20.7	22.0	23.4	24.9	26.7	29.3	32.0	34.6
-87.5°	6.5	7.9	9.3	10.8	11.5	12.1	12.8	13.4	15.1	16.9	18.7
-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: P627838 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-750-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	1.2	1.6	1.3	0.6	0.0	0.0
62.5°	3.7	3.1	4.9	6.5	7.2	7.0	6.4	5.7	4.9	4.5	5.2
60°	15.1	14.8	20.6	23.5	21.4	15.0	23.7	28.0	26.9	23.1	22.9
57.5°	36.9	44.8	50.6	53.1	61.5	75.0	77.5	73.1	71.5	73.0	84.3
55°	64.0	70.4	73.7	85.2	95.3	102.6	107.0	111.3	117.8	125.6	133.8
52.5°	90.5	99.3	106.1	116.3	128.4	132.6	131.4	147.0	159.2	167.0	170.2
50°	124.3	135.3	151.0	166.9	173.9	180.7	187.9	200.6	219.3	242.5	255.8
47.5°	160.7	178.0	194.5	212.7	222.0	229.2	239.9	262.2	288.7	313.6	326.7
45°	193.5	208.9	227.7	243.5	254.9	268.8	284.3	304.4	334.1	360.2	378.2
42.5°	219.8	237.2	256.6	275.7	287.3	306.0	329.5	356.9	388.0	415.1	435.1
40°	256.8	271.5	302.3	320.4	325.0	342.5	389.6	427.0	462.1	495.5	512.2
37.5°	301.4	330.1	362.0	378.5	394.7	425.7	488.7	549.1	593.8	639.0	663.7
35°	352.1	389.8	433.3	452.8	487.6	555.0	629.0	713.0	817.6	861.4	901.3
32.5°	401.3	443.5	483.6	527.3	588.2	668.7	752.0	888.4	1015.7	1114.2	1186.2
30°	445.0	489.7	539.6	595.8	681.5	792.5	931.8	1108.1	1287.5	1444.1	1576.5
27.5°	488.1	539.0	598.3	682.2	802.8	953.5	1175.8	1427.4	1726.9	1947.5	2210.9
25°	535.5	593.7	669.8	791.4	954.1	1179.4	1534.8	1943.3	2434.4	2832.5	3249.2
22.5°	591.5	677.4	773.9	909.5	1193.7	1564.9	2050.5	2748.7	3504.1	4202.5	4875.0
20°	659.2	776.7	931.5	1181.1	1546.0	2094.8	2938.4	4052.8	5163.7	6346.8	7485.7
17.5°	755.7	925.1	1165.6	1520.9	2001.8	3087.5	4456.2	6179.8	8394.0	10400.7	12152.6
15°	846.3	1048.6	1428.5	1959.6	2798.3	4237.3	6316.2	9161.0	12611.9	15756.9	19078.6
12.5°	941.4	1180.2	1616.6	2292.8	3458.2	5331.5	8253.1	12151.0	16472.1	21212.0	26611.0
10°	1016.6	1306.7	1829.2	2686.5	4123.1	6455.9	9936.0	14663.1	20405.2	27420.0	36050.7
7.5°	1067.5	1408.1	2004.8	2974.8	4735.2	7605.8	11795.1	17477.0	24655.7	33948.8	46025.5
5°	1107.3	1485.5	2136.8	3237.6	5253.0	8483.6	13172.5	19941.1	28433.1	40884.3	61350.8
2.5°	1139.2	1544.7	2218.5	3418.6	5578.0	9094.8	14096.7	21335.2	30681.7	46011.8	72564.3
0°	1164.2	1598.3	2271.7	3530.2	5827.0	9155.9	14385.1	21590.3	31488.7	46937.3	74977.6
-2.5°	1174.8	1627.0	2290.0	3554.7	5802.2	9260.8	14473.2	21794.0	31458.4	46430.2	72282.3
-5°	1192.4	1626.6	2276.2	3529.7	5672.1	8989.5	13898.4	20653.7	29560.5	42436.9	63617.1
-7.5°	1205.1	1600.6	2210.2	3369.7	5331.5	8403.0	12888.4	18764.4	26106.3	35883.1	49000.6
-10°	1193.5	1550.8	2100.4	3101.4	4802.1	7462.2	11352.6	16270.2	22372.1	29617.5	38529.9
-12.5°	1148.6	1458.9	1921.1	2725.6	4116.5	6408.2	9807.4	13994.4	18510.7	23599.2	29757.7
-15°	1091.8	1359.8	1759.6	2467.9	3608.1	5363.6	7845.2	11241.9	14864.8	18728.3	22848.2
-17.5°	1047.6	1272.8	1603.9	2116.6	2955.3	4351.1	6301.3	8714.2	11376.6	14318.1	16759.4
-20°	987.7	1165.7	1443.6	1862.3	2502.2	3427.0	4847.4	6600.4	8357.2	10425.3	12111.8

Classified

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

Scaled Data Report



REPORT NUMBER: P627838 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-750-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°	927.8	1082.8	1294.3	1600.7	2076.8	2775.5	3653.0	4823.6	6108.3	7295.4	8463.9
-25°	872.2	991.5	1162.6	1414.0	1737.0	2213.8	2838.4	3509.8	4356.7	5079.3	5881.1
-27.5°	827.1	929.6	1055.8	1240.1	1490.7	1797.5	2244.7	2694.6	3140.0	3504.6	4056.7
-30°	783.6	866.1	971.7	1103.1	1290.9	1527.3	1817.7	2109.5	2366.5	2601.0	2888.4
-32.5°	740.9	808.1	889.0	998.0	1132.9	1310.6	1489.0	1698.2	1876.8	2041.7	2194.2
-35°	698.1	757.9	819.5	911.5	1019.0	1145.2	1274.9	1416.7	1540.3	1651.4	1749.6
-37.5°	659.4	711.9	770.0	838.4	925.0	1020.0	1126.0	1228.9	1310.6	1382.7	1442.2
-40°	626.8	674.5	724.2	779.0	845.0	920.0	1009.9	1095.7	1152.9	1196.9	1233.1
-42.5°	597.6	639.7	682.0	728.5	779.2	844.1	915.1	985.8	1024.7	1058.7	1084.9
-45°	574.2	606.5	642.1	681.8	726.7	781.0	836.9	885.9	920.3	949.6	971.4
-47.5°	543.3	574.4	605.2	638.0	679.8	725.1	771.3	808.9	839.0	864.5	881.2
-50°	509.3	542.0	570.2	599.1	637.5	675.9	713.1	744.2	772.9	797.9	811.0
-52.5°	474.1	509.2	538.8	566.9	599.2	632.6	666.2	692.8	718.0	741.6	751.5
-55°	448.6	481.0	511.6	538.1	564.7	591.5	618.8	646.5	671.3	693.7	700.4
-57.5°	421.2	454.2	484.4	508.2	532.2	556.4	581.4	606.4	630.4	651.8	657.3
-60°	387.8	423.5	450.4	472.8	496.1	520.0	541.8	564.0	586.4	605.2	611.2
-62.5°	345.3	377.8	404.3	428.0	450.5	471.3	492.5	513.3	533.3	548.1	553.0
-65°	294.3	322.0	349.3	374.0	396.2	416.3	435.9	454.8	473.1	486.1	492.6
-67.5°	254.1	274.0	296.0	317.3	339.6	360.2	377.9	394.6	410.2	421.2	428.2
-70°	215.3	234.3	254.9	275.2	294.6	311.3	325.4	339.2	352.5	362.3	369.6
-72.5°	178.2	194.3	211.5	229.3	247.1	262.3	275.2	287.4	298.9	307.3	314.1
-75°	144.7	158.0	172.5	186.9	201.3	213.3	224.2	234.7	245.0	252.4	258.6
-77.5°	114.9	126.1	137.4	148.7	160.0	168.8	176.7	184.5	192.1	197.9	203.3
-80°	85.1	93.9	102.9	112.0	121.0	127.6	133.6	139.3	144.7	148.1	151.2
-82.5°	58.1	64.3	70.6	77.0	83.4	88.3	93.1	97.7	102.3	104.0	105.1
-85°	37.1	40.2	43.5	47.0	50.6	53.3	55.9	58.4	60.7	62.9	65.0
-87.5°	20.6	21.3	21.8	22.4	22.8	24.7	26.6	28.5	30.4	30.8	31.0
-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: P627838 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-750-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	0.6	1.3
62.5°	5.7	6.0	6.2	6.3	6.2	6.0	5.7	5.2	4.5	4.9	5.7
60°	21.5	19.2	18.7	18.9	18.7	19.2	21.5	22.9	23.1	26.9	28.0
57.5°	95.7	106.5	109.5	107.0	109.5	106.5	95.7	84.3	73.0	71.5	73.1
55°	139.3	142.7	144.2	144.7	144.2	142.7	139.3	133.8	125.6	117.8	111.3
52.5°	170.9	169.7	169.5	169.9	169.5	169.7	170.9	170.2	167.0	159.2	147.0
50°	256.8	252.1	250.2	251.7	250.2	252.1	256.8	255.8	242.5	219.3	200.6
47.5°	328.2	329.6	331.9	333.5	331.9	329.6	328.2	326.7	313.6	288.7	262.2
45°	383.2	386.6	388.9	390.1	388.9	386.6	383.2	378.2	360.2	334.1	304.4
42.5°	439.5	439.9	439.3	440.5	439.3	439.9	439.5	435.1	415.1	388.0	356.9
40°	518.9	520.6	518.8	516.0	518.8	520.6	518.9	512.2	495.5	462.1	427.0
37.5°	678.1	680.4	672.9	667.0	672.9	680.4	678.1	663.7	639.0	593.8	549.1
35°	937.8	964.7	977.6	981.7	977.6	964.7	937.8	901.3	861.4	817.6	713.0
32.5°	1236.0	1273.5	1292.3	1308.9	1292.3	1273.5	1236.0	1186.2	1114.2	1015.7	888.4
30°	1663.4	1732.4	1762.8	1806.0	1762.8	1732.4	1663.4	1576.5	1444.1	1287.5	1108.1
27.5°	2360.5	2481.9	2549.1	2611.5	2549.1	2481.9	2360.5	2210.9	1947.5	1726.9	1427.4
25°	3552.0	3785.8	3937.1	4008.5	3937.1	3785.8	3552.0	3249.2	2832.5	2434.4	1943.3
22.5°	5525.8	5956.7	6289.1	6355.6	6289.1	5956.7	5525.8	4875.0	4202.5	3504.1	2748.7
20°	8590.6	9207.2	9708.8	9961.4	9708.8	9207.2	8590.6	7485.7	6346.8	5163.7	4052.8
17.5°	14239.3	15521.7	16107.5	16203.7	16107.5	15521.7	14239.3	12152.6	10400.7	8394.0	6179.8
15°	22642.9	24812.9	26190.5	27077.5	26190.5	24812.9	22642.9	19078.6	15756.9	12611.9	9161.0
12.5°	32231.1	38397.2	41905.8	43243.5	41905.8	38397.2	32231.1	26611.0	21212.0	16472.1	12151.0
10°	45244.4	59760.3	68133.7	72347.2	68133.7	59760.3	45244.4	36050.7	27420.0	20405.2	14663.1
7.5°	67331.1	89751.2	114591.5	126083.8	114591.5	89751.2	67331.1	46025.5	33948.8	24655.7	17477.0
5°	90549.5	139774.7	182980.1	203669.7	182980.1	139774.7	90549.5	61350.8	40884.3	28433.1	19941.1
2.5°	117235.5	183620.3	244998.4	270806.6	244998.4	183620.3	117235.5	72564.3	46011.8	30681.7	21335.2
0°	127505.9	204833.8	271961.2	297292.5	271961.2	204833.8	127505.9	74977.6	46937.3	31488.7	21590.3
-2.5°	118823.2	186836.4	246053.0	274997.4	246053.0	186836.4	118823.2	72282.3	46430.2	31458.4	21794.0
-5°	94411.2	140545.2	184400.7	207986.5	184400.7	140545.2	94411.2	63617.1	42436.9	29560.5	20653.7
-7.5°	69291.9	94406.8	118762.6	127279.4	118762.6	94406.8	69291.9	49000.6	35883.1	26106.3	18764.4
-10°	48242.4	62624.0	72117.4	74826.5	72117.4	62624.0	48242.4	38529.9	29617.5	22372.1	16270.2
-12.5°	35766.9	42057.4	46434.2	47195.3	46434.2	42057.4	35766.9	29757.7	23599.2	18510.7	13994.4
-15°	26484.5	29683.4	31940.8	32092.8	31940.8	29683.4	26484.5	22848.2	18728.3	14864.8	11241.9
-17.5°	19360.3	21507.6	22646.8	22565.6	22646.8	21507.6	19360.3	16759.4	14318.1	11376.6	8714.2
-20°	13843.7	15138.1	16056.0	15876.5	16056.0	15138.1	13843.7	12111.8	10425.3	8357.2	6600.4



REPORT NUMBER: P627838 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-750-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°	9652.8	10512.1	11050.0	10911.5	11050.0	10512.1	9652.8	8463.9	7295.4	6108.3	4823.6
-25°	6558.9	7027.1	7293.5	7249.2	7293.5	7027.1	6558.9	5881.1	5079.3	4356.7	3509.8
-27.5°	4469.5	4716.8	4799.4	4795.0	4799.4	4716.8	4469.5	4056.7	3504.6	3140.0	2694.6
-30°	3102.2	3268.4	3363.5	3303.7	3363.5	3268.4	3102.2	2888.4	2601.0	2366.5	2109.5
-32.5°	2312.2	2405.9	2460.1	2403.8	2460.1	2405.9	2312.2	2194.2	2041.7	1876.8	1698.2
-35°	1822.2	1869.6	1888.7	1856.3	1888.7	1869.6	1822.2	1749.6	1651.4	1540.3	1416.7
-37.5°	1485.6	1513.4	1522.8	1504.0	1522.8	1513.4	1485.6	1442.2	1382.7	1310.6	1228.9
-40°	1258.8	1275.9	1280.0	1264.8	1280.0	1275.9	1258.8	1233.1	1196.9	1152.9	1095.7
-42.5°	1101.4	1111.6	1114.0	1107.5	1114.0	1111.6	1101.4	1084.9	1058.7	1024.7	985.8
-45°	984.3	993.0	994.7	988.0	994.7	993.0	984.3	971.4	949.6	920.3	885.9
-47.5°	889.6	895.0	896.4	893.6	896.4	895.0	889.6	881.2	864.5	839.0	808.9
-50°	817.0	820.7	821.0	818.1	821.0	820.7	817.0	811.0	797.9	772.9	744.2
-52.5°	756.2	758.8	760.6	761.4	760.6	758.8	756.2	751.5	741.6	718.0	692.8
-55°	705.1	708.4	710.4	711.1	710.4	708.4	705.1	700.4	693.7	671.3	646.5
-57.5°	661.5	664.6	666.4	667.0	666.4	664.6	661.5	657.3	651.8	630.4	606.4
-60°	616.1	619.9	622.2	623.0	622.2	619.9	616.1	611.2	605.2	586.4	564.0
-62.5°	556.2	557.9	559.5	560.1	559.5	557.9	556.2	553.0	548.1	533.3	513.3
-65°	497.5	500.8	502.8	503.4	502.8	500.8	497.5	492.6	486.1	473.1	454.8
-67.5°	433.8	438.2	442.9	446.8	442.9	438.2	433.8	428.2	421.2	410.2	394.6
-70°	376.1	381.7	383.5	383.9	383.5	381.7	376.1	369.6	362.3	352.5	339.2
-72.5°	320.1	325.3	329.8	333.5	329.8	325.3	320.1	314.1	307.3	298.9	287.4
-75°	264.1	269.1	270.3	270.6	270.3	269.1	264.1	258.6	252.4	245.0	234.7
-77.5°	208.2	212.8	213.7	214.0	213.7	212.8	208.2	203.3	197.9	192.1	184.5
-80°	154.0	156.5	160.2	163.6	160.2	156.5	154.0	151.2	148.1	144.7	139.3
-82.5°	106.0	106.6	106.9	107.0	106.9	106.6	106.0	105.1	104.0	102.3	97.7
-85°	67.0	68.9	69.1	69.2	69.1	68.9	67.0	65.0	62.9	60.7	58.4
-87.5°	31.2	31.4	31.5	31.5	31.5	31.4	31.2	31.0	30.8	30.4	28.5
-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: P627838 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-750-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°	1.6	1.2	0.1	0.0	0.0	0.0	0.3	0.0	0.0	0.2	1.7
62.5°	6.4	7.0	7.2	6.5	4.9	3.1	3.7	4.4	3.0	0.6	2.2
60°	23.7	15.0	21.4	23.5	20.6	14.8	15.1	14.1	11.6	9.2	6.1
57.5°	77.5	75.0	61.5	53.1	50.6	44.8	36.9	29.4	26.0	20.9	14.8
55°	107.0	102.6	95.3	85.2	73.7	70.4	64.0	54.9	46.1	35.7	29.0
52.5°	131.4	132.6	128.4	116.3	106.1	99.3	90.5	81.9	71.2	61.1	47.6
50°	187.9	180.7	173.9	166.9	151.0	135.3	124.3	112.4	97.1	85.7	74.3
47.5°	239.9	229.2	222.0	212.7	194.5	178.0	160.7	143.9	124.8	107.0	95.7
45°	284.3	268.8	254.9	243.5	227.7	208.9	193.5	174.8	153.0	132.3	113.0
42.5°	329.5	306.0	287.3	275.7	256.6	237.2	219.8	205.5	181.9	157.7	138.1
40°	389.6	342.5	325.0	320.4	302.3	271.5	256.8	241.0	215.9	184.3	165.0
37.5°	488.7	425.7	394.7	378.5	362.0	330.1	301.4	280.7	258.1	222.5	195.0
35°	629.0	555.0	487.6	452.8	433.3	389.8	352.1	323.6	296.6	262.9	227.2
32.5°	752.0	668.7	588.2	527.3	483.6	443.5	401.3	366.2	330.8	296.3	261.2
30°	931.8	792.5	681.5	595.8	539.6	489.7	445.0	402.6	362.6	326.2	290.9
27.5°	1175.8	953.5	802.8	682.2	598.3	539.0	488.1	438.6	393.0	353.8	317.6
25°	1534.8	1179.4	954.1	791.4	669.8	593.7	535.5	478.2	424.9	380.3	349.7
22.5°	2050.5	1564.9	1193.7	909.5	773.9	677.4	591.5	519.4	459.0	419.2	382.8
20°	2938.4	2094.8	1546.0	1181.1	931.5	776.7	659.2	574.5	512.8	461.5	416.4
17.5°	4456.2	3087.5	2001.8	1520.9	1165.6	925.1	755.7	643.3	565.6	504.2	450.3
15°	6316.2	4237.3	2798.3	1959.6	1428.5	1048.6	846.3	711.5	619.7	548.8	484.4
12.5°	8253.1	5331.5	3458.2	2292.8	1616.6	1180.2	941.4	789.3	673.7	581.0	506.9
10°	9936.0	6455.9	4123.1	2686.5	1829.2	1306.7	1016.6	838.3	706.0	604.2	525.9
7.5°	11795.1	7605.8	4735.2	2974.8	2004.8	1408.1	1067.5	871.3	732.7	623.5	541.7
5°	13172.5	8483.6	5253.0	3237.6	2136.8	1485.5	1107.3	894.9	753.5	638.9	554.1
2.5°	14096.7	9094.8	5578.0	3418.6	2218.5	1544.7	1139.2	917.0	769.8	654.6	567.9
0°	14385.1	9155.9	5827.0	3530.2	2271.7	1598.3	1164.2	937.6	780.3	667.0	578.9
-2.5°	14473.2	9260.8	5802.2	3554.7	2290.0	1627.0	1174.8	941.4	788.5	671.7	580.5
-5°	13898.4	8989.5	5672.1	3529.7	2276.2	1626.6	1192.4	948.3	793.2	673.3	579.2
-7.5°	12888.4	8403.0	5331.5	3369.7	2210.2	1600.6	1205.1	957.2	797.4	678.2	583.7
-10°	11352.6	7462.2	4802.1	3101.4	2100.4	1550.8	1193.5	952.4	794.7	677.4	584.7
-12.5°	9807.4	6408.2	4116.5	2725.6	1921.1	1458.9	1148.6	932.9	784.7	670.5	582.0
-15°	7845.2	5363.6	3608.1	2467.9	1759.6	1359.8	1091.8	902.3	767.9	658.0	575.4
-17.5°	6301.3	4351.1	2955.3	2116.6	1603.9	1272.8	1047.6	877.6	748.1	645.4	566.5
-20°	4847.4	3427.0	2502.2	1862.3	1443.6	1165.7	987.7	841.1	725.3	632.2	558.0

Classified

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

Scaled Data Report



REPORT NUMBER: P627838 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-750-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°	3653.0	2775.5	2076.8	1600.7	1294.3	1082.8	927.8	800.5	697.6	613.4	546.9
-25°	2838.4	2213.8	1737.0	1414.0	1162.6	991.5	872.2	768.3	675.7	594.8	533.7
-27.5°	2244.7	1797.5	1490.7	1240.1	1055.8	929.6	827.1	734.8	652.1	580.8	520.2
-30°	1817.7	1527.3	1290.9	1103.1	971.7	866.1	783.6	706.4	630.0	562.7	505.7
-32.5°	1489.0	1310.6	1132.9	998.0	889.0	808.1	740.9	675.8	603.1	544.1	490.6
-35°	1274.9	1145.2	1019.0	911.5	819.5	757.9	698.1	637.2	578.0	523.1	473.3
-37.5°	1126.0	1020.0	925.0	838.4	770.0	711.9	659.4	605.7	551.9	501.5	455.5
-40°	1009.9	920.0	845.0	779.0	724.2	674.5	626.8	577.2	529.3	478.8	436.3
-42.5°	915.1	844.1	779.2	728.5	682.0	639.7	597.6	554.4	507.5	459.7	414.8
-45°	836.9	781.0	726.7	681.8	642.1	606.5	574.2	531.0	485.2	437.4	391.8
-47.5°	771.3	725.1	679.8	638.0	605.2	574.4	543.3	505.2	457.0	412.0	373.2
-50°	713.1	675.9	637.5	599.1	570.2	542.0	509.3	469.4	427.8	390.8	354.2
-52.5°	666.2	632.6	599.2	566.9	538.8	509.2	474.1	439.6	404.1	369.3	335.7
-55°	618.8	591.5	564.7	538.1	511.6	481.0	448.6	414.3	379.6	347.1	312.7
-57.5°	581.4	556.4	532.2	508.2	484.4	454.2	421.2	387.8	352.0	319.0	286.7
-60°	541.8	520.0	496.1	472.8	450.4	423.5	387.8	353.3	320.2	289.0	257.8
-62.5°	492.5	471.3	450.5	428.0	404.3	377.8	345.3	313.5	284.8	257.7	229.7
-65°	435.9	416.3	396.2	374.0	349.3	322.0	294.3	271.0	248.9	225.9	201.2
-67.5°	377.9	360.2	339.6	317.3	296.0	274.0	254.1	234.1	213.5	192.3	170.2
-70°	325.4	311.3	294.6	275.2	254.9	234.3	215.3	196.7	177.6	159.9	142.8
-72.5°	275.2	262.3	247.1	229.3	211.5	194.3	178.2	163.1	148.2	133.5	118.4
-75°	224.2	213.3	201.3	186.9	172.5	158.0	144.7	132.5	119.9	107.0	94.2
-77.5°	176.7	168.8	160.0	148.7	137.4	126.1	114.9	103.8	93.4	83.7	74.7
-80°	133.6	127.6	121.0	112.0	102.9	93.9	85.1	77.5	70.4	64.0	57.7
-82.5°	93.1	88.3	83.4	77.0	70.6	64.3	58.1	53.5	49.1	44.7	40.6
-85°	55.9	53.3	50.6	47.0	43.5	40.2	37.1	34.6	32.0	29.3	26.7
-87.5°	26.6	24.7	22.8	22.4	21.8	21.3	20.6	18.7	16.9	15.1	13.4
-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: P627838 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-750-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	0.6	0.1	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.4	1.3	0.4
70°	0.0	0.0	0.0	0.5	0.6	0.0	0.0	0.8	2.4	2.6	1.9
67.5°	0.0	0.0	0.0	1.3	2.1	1.8	0.4	1.1	2.6	4.0	3.5
65°	2.1	1.5	0.1	1.6	3.1	4.1	3.1	1.9	2.8	4.2	5.2
62.5°	3.7	4.8	3.6	2.6	3.5	5.0	5.8	4.0	3.3	4.5	5.9
60°	4.1	5.7	6.4	5.0	4.4	5.3	6.3	5.8	4.5	4.7	6.1
57.5°	11.1	7.1	7.1	6.8	5.7	5.8	6.3	6.3	5.6	5.3	6.3
55°	20.6	15.1	10.6	8.5	7.1	6.2	6.5	6.3	6.3	5.8	6.3
52.5°	35.7	26.0	19.1	12.9	9.6	7.1	7.2	6.3	6.3	6.2	6.3
50°	56.9	40.9	30.0	21.6	13.5	10.5	8.2	7.3	6.3	6.3	6.3
47.5°	83.2	61.1	43.8	31.6	22.2	14.3	11.2	8.7	6.3	6.3	6.3
45°	102.7	85.3	61.0	44.1	31.1	21.4	15.1	10.4	7.8	6.5	6.3
42.5°	121.9	106.2	83.0	56.5	42.8	29.6	19.3	13.9	9.6	6.9	6.5
40°	146.4	126.6	104.1	77.1	55.5	37.6	26.2	18.0	11.6	8.0	7.0
37.5°	171.6	149.5	124.9	96.9	70.0	49.8	33.2	22.2	14.5	10.2	7.7
35°	199.9	173.4	145.5	115.8	87.3	62.4	39.9	27.2	18.5	12.5	8.4
32.5°	228.5	196.4	164.8	134.2	103.3	75.4	49.4	33.6	22.4	15.0	9.3
30°	256.3	219.0	182.5	151.7	118.6	89.2	61.4	40.7	26.1	17.5	10.5
27.5°	281.5	241.3	199.6	167.3	133.9	102.1	73.4	48.3	29.7	20.3	12.5
25°	307.9	263.9	219.2	181.3	148.3	115.1	84.6	56.4	34.9	23.3	14.5
22.5°	337.9	286.7	238.1	193.8	163.5	127.8	95.3	66.1	41.2	26.1	16.6
20°	370.0	309.3	257.1	211.7	177.7	140.9	105.8	75.0	47.7	28.8	18.6
17.5°	403.0	334.1	280.0	232.1	191.8	153.0	115.9	83.1	54.1	31.4	20.6
15°	425.4	358.9	300.6	251.1	205.8	164.3	125.5	90.4	60.5	33.7	22.5
12.5°	444.2	380.3	318.8	268.7	219.7	174.6	134.4	97.0	66.7	36.9	24.4
10°	460.7	398.3	334.6	284.8	233.1	184.0	142.5	102.8	72.5	41.0	26.2
7.5°	475.0	413.1	348.3	299.4	245.9	193.4	149.3	107.9	77.4	45.1	27.8
5°	486.9	425.9	359.7	308.9	257.7	203.3	155.1	112.5	81.7	49.1	29.2
2.5°	496.4	437.6	369.4	315.8	268.1	212.3	159.8	116.3	85.2	53.0	30.4
0°	503.4	446.8	377.6	320.9	276.9	220.2	163.6	119.6	88.1	56.6	31.5
-2.5°	508.0	448.3	386.2	326.8	282.2	226.8	171.3	123.6	90.4	59.8	33.4
-5°	509.9	448.2	392.7	331.4	286.0	232.1	177.7	127.0	92.3	62.6	35.1
-7.5°	512.8	450.2	396.2	335.0	288.5	236.1	182.6	129.4	93.7	64.8	36.6
-10°	513.9	452.3	397.1	339.5	290.6	239.1	185.8	131.0	94.7	66.5	38.0
-12.5°	512.4	452.1	396.9	341.9	291.6	240.8	187.5	133.4	95.6	67.5	39.1
-15°	508.3	449.5	395.9	342.2	291.5	241.5	188.0	135.7	97.5	67.8	40.1
-17.5°	502.0	444.3	394.5	340.1	290.3	241.1	187.4	136.8	98.5	67.3	41.1
-20°	495.8	439.5	392.3	335.6	288.1	239.8	185.8	136.5	98.5	66.3	41.9

Classified

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
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Scaled Data Report



REPORT NUMBER: P627838 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-750-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°	487.6	435.0	385.4	331.0	285.0	237.5	183.2	135.0	97.4	64.8	42.4
-25°	477.3	428.2	377.4	327.5	281.0	233.1	180.2	132.0	95.1	62.8	42.6
-27.5°	467.0	419.0	369.0	322.6	275.5	227.7	176.1	129.2	91.9	60.3	42.5
-30°	455.0	408.6	361.7	315.8	267.8	220.0	170.3	124.9	88.5	59.0	42.0
-32.5°	441.9	398.2	353.4	305.7	258.3	211.5	162.9	118.9	84.5	58.3	41.5
-35°	428.6	386.5	343.4	293.1	247.9	202.2	155.5	111.4	80.0	57.1	41.0
-37.5°	413.0	372.1	327.2	279.5	236.9	192.3	148.5	107.1	75.0	55.5	40.2
-40°	395.3	354.5	308.6	266.8	225.2	181.8	141.0	103.1	71.8	53.3	39.2
-42.5°	375.5	334.7	293.7	253.8	213.1	172.8	133.2	98.2	70.3	51.6	38.1
-45°	355.1	316.8	279.7	240.4	200.8	163.5	126.6	92.9	68.2	50.1	36.9
-47.5°	336.0	301.6	264.6	226.0	190.1	153.9	119.0	89.3	65.2	48.4	35.7
-50°	319.9	285.0	248.0	211.4	177.6	144.1	111.1	84.7	62.8	46.6	34.1
-52.5°	301.3	266.1	229.9	195.3	164.2	133.2	104.4	79.2	59.3	44.2	32.3
-55°	279.2	244.3	209.6	179.3	150.2	122.9	96.5	73.4	54.8	41.6	30.2
-57.5°	253.4	219.6	191.1	163.4	136.2	111.3	87.6	66.5	50.9	38.6	27.8
-60°	226.9	199.5	173.4	146.5	121.4	98.8	77.6	59.6	46.8	35.3	25.1
-62.5°	203.3	178.2	152.6	127.9	106.0	85.7	67.2	54.2	42.4	31.7	22.2
-65°	176.9	153.1	130.1	109.9	90.5	73.3	60.3	48.4	37.5	27.7	19.5
-67.5°	148.4	129.4	110.1	91.7	77.3	64.7	53.0	42.2	32.4	23.5	17.9
-70°	125.4	107.7	91.8	78.8	66.8	55.6	45.2	35.6	26.9	21.1	16.2
-72.5°	103.5	89.8	77.3	66.1	55.8	46.1	37.0	29.3	23.4	18.4	14.2
-75°	82.4	72.5	62.7	53.0	44.3	36.4	30.4	24.6	19.8	15.6	12.5
-77.5°	66.0	57.2	48.2	41.4	36.0	30.5	25.0	19.8	16.4	13.6	10.7
-80°	50.8	44.7	39.3	34.6	29.6	24.7	20.4	16.7	14.1	11.6	9.0
-82.5°	36.6	33.3	30.4	27.7	23.8	20.2	17.0	14.2	11.8	9.5	7.0
-85°	24.9	23.4	22.0	20.7	18.1	15.7	13.0	10.6	8.4	6.4	4.7
-87.5°	12.8	12.1	11.5	10.8	9.3	7.9	6.5	5.3	4.2	3.2	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

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CATALOG NUMBER: GFLD-SA6B-750-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	0.3	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	0.6	0.0
77.5°	0.1	0.1	0.0	0.0	0.1	0.7	0.0
75°	0.2	0.5	0.1	0.0	0.1	0.8	0.0
72.5°	0.3	1.0	0.7	0.0	0.2	1.0	0.0
70°	0.7	1.4	1.3	0.1	0.3	1.1	0.0
67.5°	2.2	1.9	1.9	0.7	0.4	1.3	0.0
65°	3.6	2.7	2.5	1.4	0.5	1.5	0.0
62.5°	5.0	3.6	3.2	2.0	0.7	1.6	0.0
60°	6.2	4.4	3.9	2.7	0.8	1.8	0.0
57.5°	6.3	5.1	4.4	3.3	1.4	2.0	0.0
55°	6.3	5.8	4.9	4.0	1.9	2.1	0.0
52.5°	6.3	6.3	5.2	4.7	2.4	2.3	0.0
50°	6.3	6.3	5.6	5.4	2.8	2.5	0.0
47.5°	6.3	6.3	5.8	6.0	3.3	2.7	0.0
45°	6.3	6.3	6.1	6.1	3.7	2.9	0.0
42.5°	6.3	6.3	6.2	6.3	4.1	3.1	0.0
40°	6.3	6.3	6.3	6.3	4.4	3.3	0.0
37.5°	6.3	6.3	6.3	6.3	4.7	3.5	0.0
35°	6.3	6.3	6.3	6.3	5.0	3.7	0.0
32.5°	6.5	6.3	6.3	6.3	5.2	3.9	0.0
30°	7.1	6.3	6.3	6.3	5.5	4.1	0.0
27.5°	7.8	6.3	6.3	6.3	5.6	4.3	0.0
25°	8.6	6.3	6.3	6.3	5.8	4.5	0.0
22.5°	9.4	6.4	6.3	6.3	5.9	4.7	0.0
20°	10.2	6.9	6.3	6.3	6.0	4.9	0.0
17.5°	11.3	7.4	6.3	6.3	6.1	5.1	0.0
15°	12.6	8.1	6.3	6.3	6.2	5.3	0.0
12.5°	13.8	8.8	6.3	6.3	6.2	5.5	0.0
10°	15.0	9.6	6.3	6.3	6.3	5.7	0.0
7.5°	16.0	10.3	6.3	6.3	6.3	5.8	0.0
5°	17.1	11.1	6.3	6.3	6.3	6.0	0.0
2.5°	18.0	11.9	6.3	6.3	6.3	6.2	0.0
0°	18.9	12.6	6.3	6.3	6.3	6.3	0.0
-2.5°	20.5	13.3	6.9	6.3	6.3	6.3	0.0
-5°	22.1	13.9	7.4	6.3	6.3	6.3	0.0
-7.5°	23.5	14.4	7.9	6.3	6.3	6.2	0.0
-10°	24.7	14.9	8.4	6.3	6.3	6.2	0.0
-12.5°	25.7	15.3	8.8	6.3	6.3	6.2	0.0
-15°	26.5	15.6	9.1	6.3	6.3	6.1	0.0
-17.5°	27.1	15.9	9.4	6.3	6.3	6.0	0.0
-20°	27.4	16.1	9.6	6.3	6.3	5.9	0.0

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CATALOG NUMBER: GFLD-SA6B-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	27.8	16.3	9.7	6.3	6.3	5.8	0.0
-25°	27.9	16.7	9.6	6.3	6.3	5.7	0.0
-27.5°	27.9	17.1	9.5	6.3	6.3	5.6	0.0
-30°	27.8	17.4	9.3	6.3	6.3	5.5	0.0
-32.5°	27.5	17.5	9.2	6.3	6.3	5.3	0.0
-35°	27.4	17.5	9.1	6.3	6.3	5.2	0.0
-37.5°	27.3	17.3	8.9	6.3	6.3	5.0	0.0
-40°	26.9	17.0	8.6	6.3	6.3	4.8	0.0
-42.5°	26.4	16.5	8.5	6.4	6.3	4.6	0.0
-45°	25.6	15.8	8.7	6.5	6.3	4.5	0.0
-47.5°	24.6	15.0	8.9	6.7	6.3	4.3	0.0
-50°	23.3	14.0	9.0	6.7	6.3	4.0	0.0
-52.5°	21.8	12.8	9.0	6.8	6.3	3.8	0.0
-55°	20.1	12.5	8.9	6.8	6.3	3.6	0.0
-57.5°	18.3	12.2	8.8	6.8	6.3	3.4	0.0
-60°	16.3	11.8	8.6	6.8	6.3	3.1	0.0
-62.5°	15.5	11.3	8.4	6.7	5.8	2.9	0.0
-65°	14.5	10.7	8.1	6.6	5.3	2.7	0.0
-67.5°	13.4	10.0	7.7	6.5	4.8	2.4	0.0
-70°	12.2	9.3	7.3	6.3	4.3	2.2	0.0
-72.5°	10.9	8.5	6.9	5.7	3.8	1.9	0.0
-75°	9.5	7.6	6.4	4.9	3.3	1.6	0.0
-77.5°	8.0	6.6	5.4	4.1	2.7	1.4	0.0
-80°	6.5	5.4	4.4	3.3	2.2	1.1	0.0
-82.5°	4.9	4.1	3.3	2.5	1.6	0.8	0.0
-85°	3.3	2.7	2.2	1.6	1.1	0.5	0.0
-87.5°	1.6	1.4	1.1	0.8	0.5	0.3	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)