

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: P627849 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627849 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-11)
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-XX
Description: GALLEON FLOOD, SIX LIGHT SQAURE, NARROW SYMMETRICAL ROUND N130
Light Source: (96) 2200K CCT, 70 CRI LEDS
Ballast/Driver: -

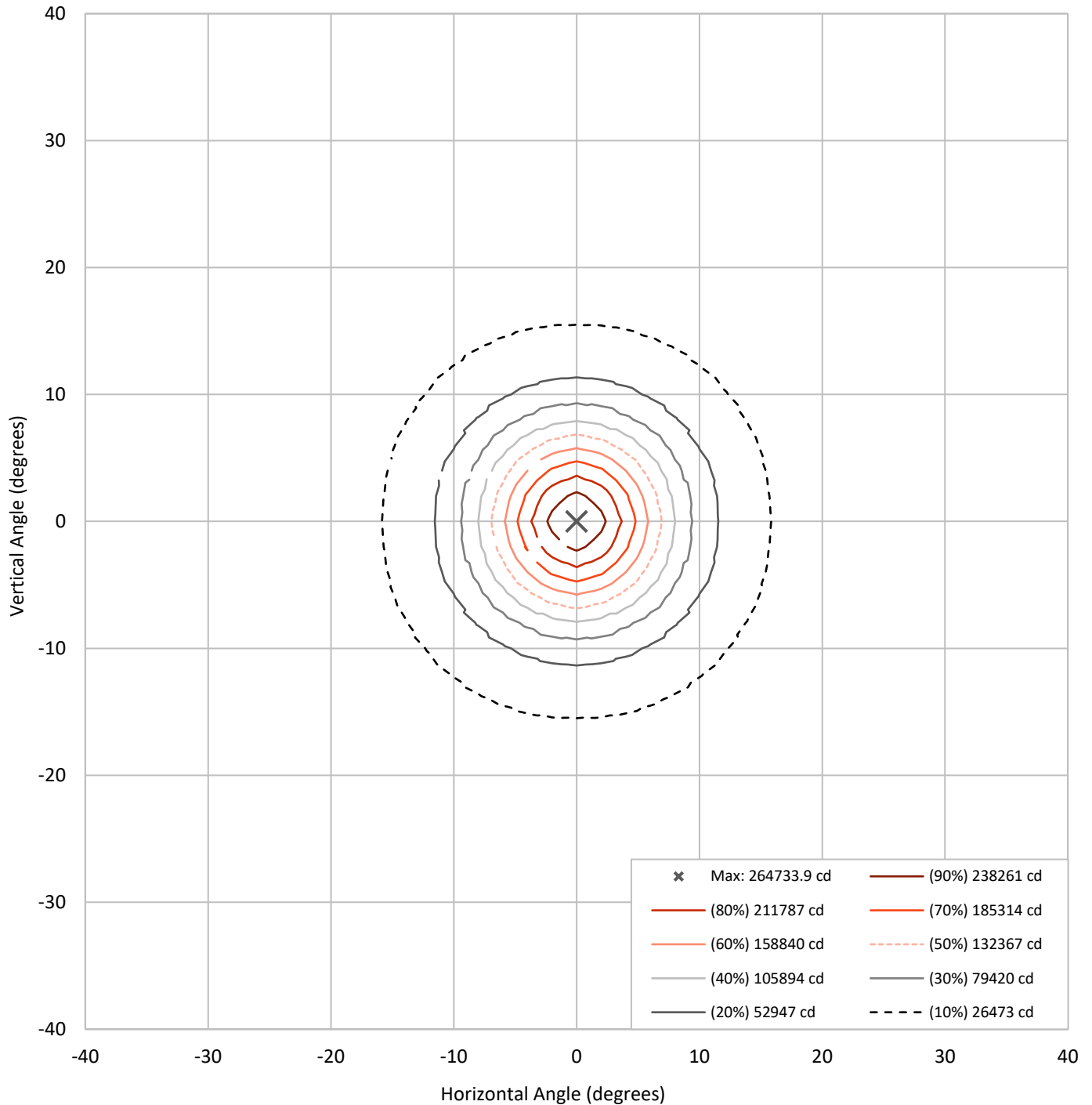
Summary

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	28110.8 lumens	Max Intensity:	264733.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	113.6 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	13.7°H x 13.6°V	Field Angle (10%):	31.6°H x 30.6°V
Beam Lumens:	8311.1 lumens	Field Lumens:	18703.5 lumens
Beam Efficiency:	29.6%	Field Efficiency:	66.5%
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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Iso-Candela Plot





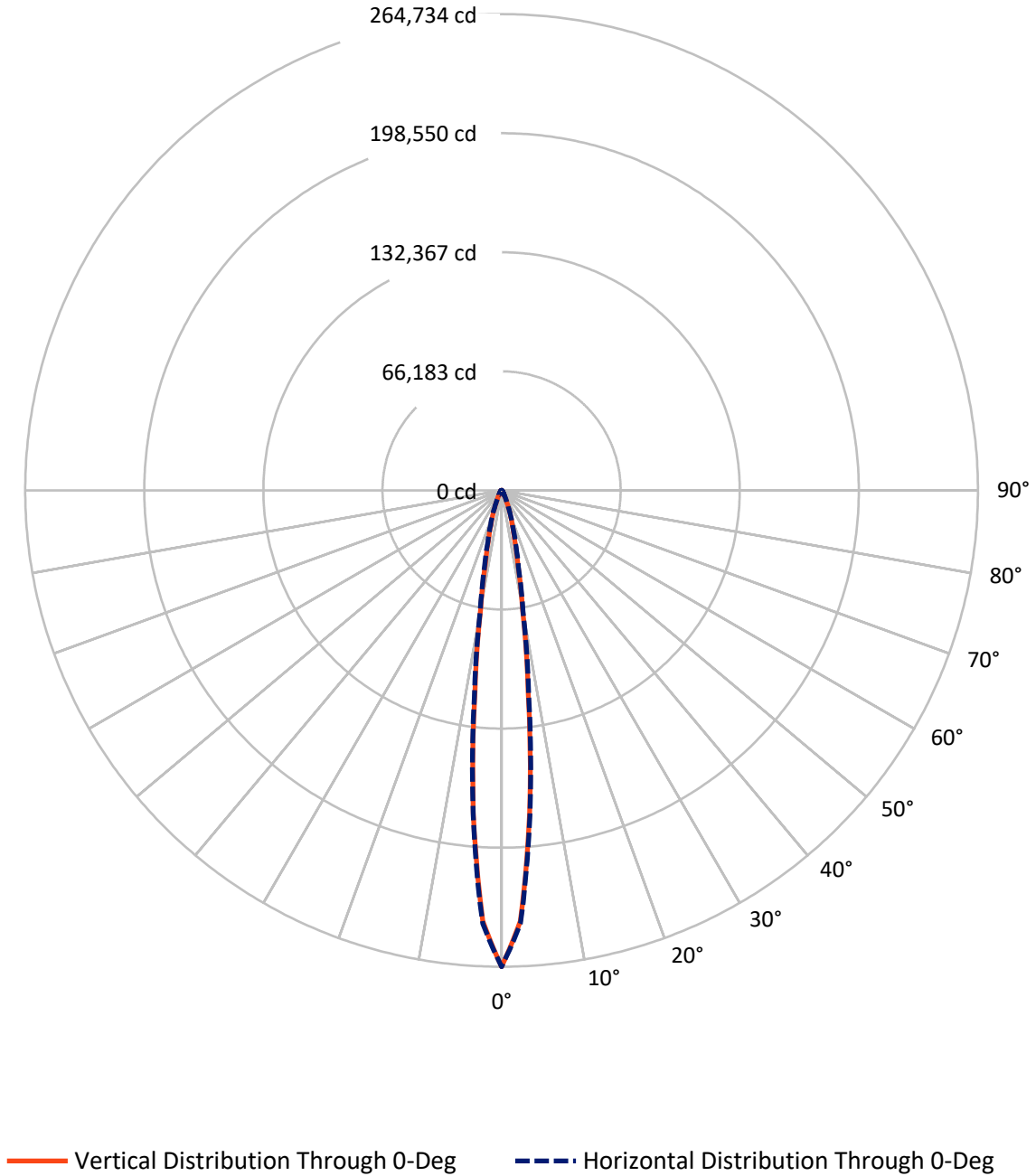
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Lumen Table

90																
80	0.5	3.9		10.1		16.4		17.9		16.4		10.1		3.9		0.5
70																
60	1.7	2.0	4.1	6.7	9.4	11.6	13.0	13.6	13.6	13.0	11.6	9.4	6.7	4.1	2.0	1.7
50		3.0	6.1	9.9	13.3	16.2	18.1	18.9	18.9	18.1	16.2	13.3	9.9	6.1	3.0	
40	3.1	3.9	7.9	12.2	16.2	20.4	24.1	26.0	26.0	24.1	20.4	16.2	12.2	7.9	3.9	3.1
30		4.7	9.3	14.1	20.0	28.8	40.5	50.2	50.2	40.5	28.8	20.0	14.1	9.3	4.7	
20	4.0	5.3	10.2	15.9	25.9	51.4	117.0	193.6	193.6	117.0	51.4	25.9	15.9	10.2	5.3	4.0
10		5.7	10.7	17.5	34.3	109.1	387.3	834.1	834.1	387.3	109.1	34.3	17.5	10.7	5.7	
0	4.3	5.9	10.9	18.6	41.5	179.7	841.9	3636.8	3636.8	841.9	179.7	41.5	18.6	10.9	5.9	4.3
-10		5.9	10.9	18.6	41.5	179.7	841.9	3636.8	3636.8	841.9	179.7	41.5	18.6	10.9	5.9	
-20	4.0	5.7	10.7	17.5	34.3	109.1	387.3	834.1	834.1	387.3	109.1	34.3	17.5	10.7	5.7	4.0
-30		5.3	10.2	15.9	25.9	51.4	117.0	193.6	193.6	117.0	51.4	25.9	15.9	10.2	5.3	
-40	3.1	4.7	9.3	14.1	20.0	28.8	40.5	50.2	50.2	40.5	28.8	20.0	14.1	9.3	4.7	3.1
-50		3.9	7.9	12.2	16.2	20.4	24.1	26.0	26.0	24.1	20.4	16.2	12.2	7.9	3.9	
-60	1.7	3.0	6.1	9.9	13.3	16.2	18.1	18.9	18.9	18.1	16.2	13.3	9.9	6.1	3.0	1.7
-70		2.0	4.1	6.7	9.4	11.6	13.0	13.6	13.6	13.0	11.6	9.4	6.7	4.1	2.0	
-80																
-90	0.5	3.9		10.1		16.4		17.9		16.4		10.1		3.9		0.5
Horizontal Angle (degrees)																

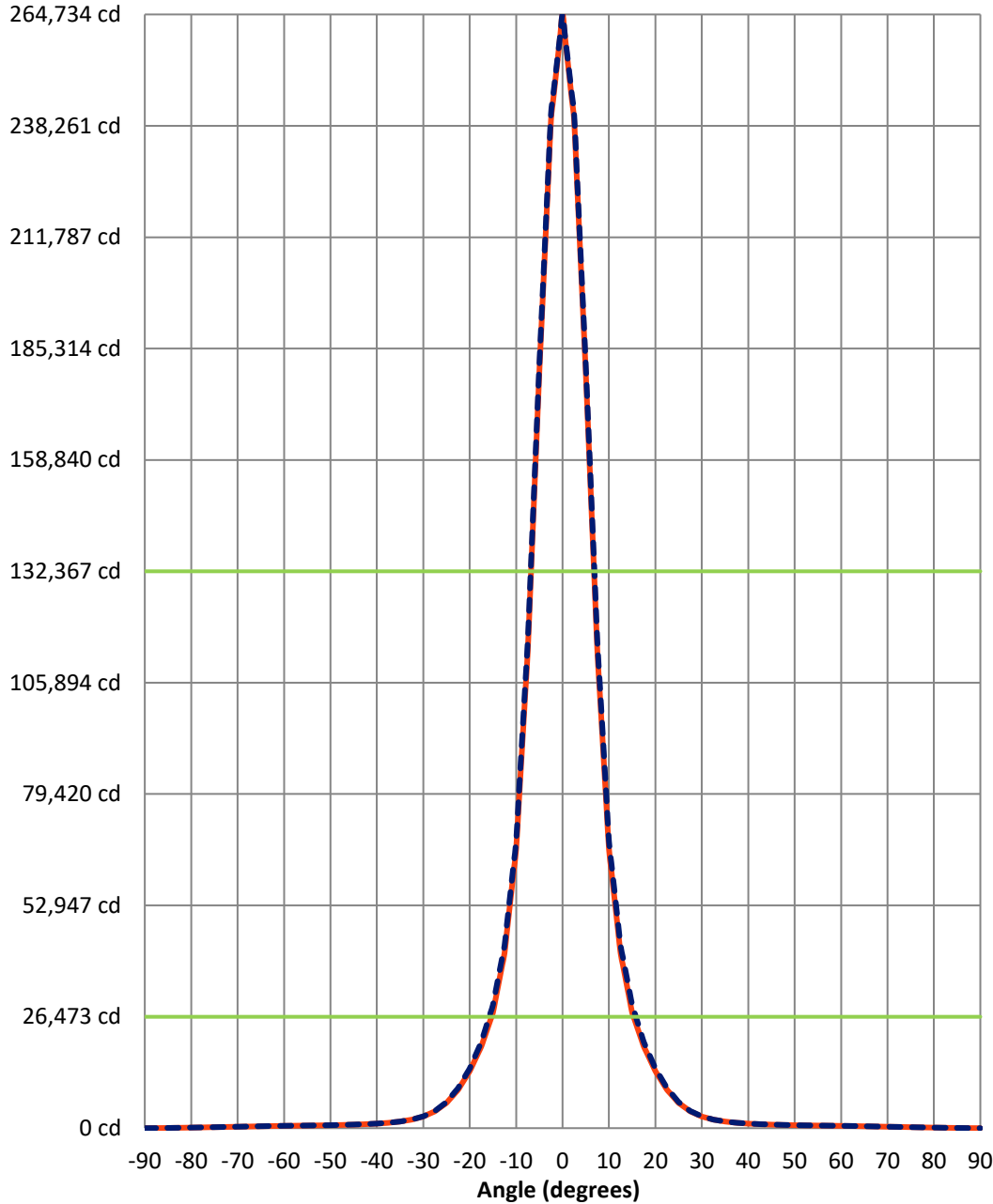
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 13.7°
 V Angle: 13.6°
 Lumens: 8311.1
 Efficiency: 29.6%

Field:
 H Angle: 31.6°
 V Angle: 30.6°
 Lumens: 18703.5
 Efficiency: 66.5%

Spill:
 Lumens: 9407.4
 Efficiency: 33.5%

- Vertical Distribution through 0-Deg
- - - Horizontal Distribution through 0-Deg

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FIELD
BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.9	2.0	3.0	3.9	4.9	5.9	6.8	7.8	8.7	9.6
85°	0.0	1.7	3.9	5.9	7.9	9.8	11.7	13.6	15.5	17.4	19.2
82.5°	0.0	2.6	5.9	8.9	11.8	14.7	17.6	20.4	23.5	27.6	31.7
80°	0.0	3.4	7.8	11.8	15.7	19.6	23.7	29.4	35.0	40.5	45.9
77.5°	0.0	4.3	9.8	14.7	19.6	25.1	32.3	39.5	46.4	53.3	60.6
75°	0.0	5.1	11.6	17.6	23.6	31.9	40.8	49.4	57.9	67.6	77.0
72.5°	0.0	5.9	13.5	20.4	28.8	38.6	49.1	59.7	71.0	82.2	93.2
70°	0.0	6.7	15.3	23.4	33.9	45.1	57.5	71.0	84.0	96.8	111.1
67.5°	0.0	7.5	17.0	27.0	38.8	51.6	66.9	82.2	96.8	113.1	129.2
65°	0.0	8.3	18.7	30.5	43.6	58.6	76.3	93.2	111.1	129.2	148.2
62.5°	0.0	9.0	20.4	33.9	48.3	66.2	85.4	105.1	125.2	145.6	169.5
60°	0.0	9.7	21.9	37.2	52.9	73.6	94.3	117.2	139.0	163.9	190.2
57.5°	0.0	10.4	24.0	40.4	58.6	80.9	104.1	129.0	154.1	181.7	210.2
55°	0.0	11.1	26.0	43.5	64.2	87.9	113.8	140.3	169.1	198.8	229.4
52.5°	0.0	11.7	27.9	46.4	69.7	94.9	123.1	152.4	183.5	215.2	247.9
50°	0.0	12.3	29.8	49.3	74.9	102.4	132.2	164.4	197.2	230.9	265.7
47.5°	0.0	12.9	31.6	52.2	80.0	109.7	141.1	175.8	210.4	245.8	283.0
45°	0.0	13.4	33.4	55.9	84.9	116.6	150.5	186.9	223.0	261.1	300.0
42.5°	0.0	14.0	35.1	59.4	89.5	123.3	159.5	197.4	235.2	275.9	316.5
40°	0.0	14.4	36.8	62.8	94.2	129.6	168.1	207.5	247.1	290.2	332.5
37.5°	0.0	14.9	38.4	66.0	99.0	135.6	176.3	217.1	258.9	303.6	348.1
35°	0.0	15.3	39.9	69.1	103.5	141.7	184.0	226.1	270.0	316.2	363.0
32.5°	0.0	15.6	41.3	72.0	107.7	147.7	191.2	234.5	280.1	328.0	376.1
30°	0.0	16.0	42.6	74.7	111.6	153.3	197.9	242.5	289.5	338.9	387.9
27.5°	0.0	16.2	43.9	77.2	115.5	158.4	204.1	250.0	298.1	349.0	398.6
25°	0.0	16.5	45.1	79.6	119.0	163.1	209.8	256.8	306.2	357.9	408.0
22.5°	0.0	16.7	46.1	81.7	122.2	167.4	214.9	262.8	313.5	365.6	416.1
20°	0.0	16.9	47.1	83.6	125.1	171.0	219.5	268.1	320.0	372.2	423.5
17.5°	0.0	17.0	48.0	85.2	127.6	174.2	223.3	272.6	325.6	377.7	430.1
15°	0.0	17.1	48.8	86.7	129.9	176.7	226.4	276.6	330.4	382.3	435.7
12.5°	0.0	17.2	49.4	88.0	131.8	178.8	228.9	280.3	334.4	385.7	440.4
10°	0.0	17.2	50.0	89.0	133.3	180.3	230.8	283.5	337.4	389.5	444.9
7.5°	0.0	17.2	50.4	89.8	134.5	181.3	232.2	286.0	339.5	392.7	450.2
5°	0.0	17.2	50.7	90.3	135.4	181.9	232.9	287.8	340.7	395.0	454.4
2.5°	0.0	17.1	50.9	90.7	135.9	181.9	233.1	288.9	340.9	396.5	457.5
0°	0.0	17.0	51.0	90.8	136.1	181.5	232.6	289.3	340.3	397.0	459.4
-2.5°	0.0	17.1	50.9	90.7	135.9	181.9	233.1	288.9	340.9	396.5	457.5
-5°	0.0	17.2	50.7	90.3	135.4	181.9	232.9	287.8	340.7	395.0	454.4
-7.5°	0.0	17.2	50.4	89.8	134.5	181.3	232.2	286.0	339.5	392.7	450.2
-10°	0.0	17.2	50.0	89.0	133.3	180.3	230.8	283.5	337.4	389.5	444.9
-12.5°	0.0	17.2	49.4	88.0	131.8	178.8	228.9	280.3	334.4	385.7	440.4
-15°	0.0	17.1	48.8	86.7	129.9	176.7	226.4	276.6	330.4	382.3	435.7
-17.5°	0.0	17.0	48.0	85.2	127.6	174.2	223.3	272.6	325.6	377.7	430.1
-20°	0.0	16.9	47.1	83.6	125.1	171.0	219.5	268.1	320.0	372.2	423.5

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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	16.7	46.1	81.7	122.2	167.4	214.9	262.8	313.5	365.6	416.1
-25°	0.0	16.5	45.1	79.6	119.0	163.1	209.8	256.8	306.2	357.9	408.0
-27.5°	0.0	16.2	43.9	77.2	115.5	158.4	204.1	250.0	298.1	349.0	398.6
-30°	0.0	16.0	42.6	74.7	111.6	153.3	197.9	242.5	289.5	338.9	387.9
-32.5°	0.0	15.6	41.3	72.0	107.7	147.7	191.2	234.5	280.1	328.0	376.1
-35°	0.0	15.3	39.9	69.1	103.5	141.7	184.0	226.1	270.0	316.2	363.0
-37.5°	0.0	14.9	38.4	66.0	99.0	135.6	176.3	217.1	258.9	303.6	348.1
-40°	0.0	14.4	36.8	62.8	94.2	129.6	168.1	207.5	247.1	290.2	332.5
-42.5°	0.0	14.0	35.1	59.4	89.5	123.3	159.5	197.4	235.2	275.9	316.5
-45°	0.0	13.4	33.4	55.9	84.9	116.6	150.5	186.9	223.0	261.1	300.0
-47.5°	0.0	12.9	31.6	52.2	80.0	109.7	141.1	175.8	210.4	245.8	283.0
-50°	0.0	12.3	29.8	49.3	74.9	102.4	132.2	164.4	197.2	230.9	265.7
-52.5°	0.0	11.7	27.9	46.4	69.7	94.9	123.1	152.4	183.5	215.2	247.9
-55°	0.0	11.1	26.0	43.5	64.2	87.9	113.8	140.3	169.1	198.8	229.4
-57.5°	0.0	10.4	24.0	40.4	58.6	80.9	104.1	129.0	154.1	181.7	210.2
-60°	0.0	9.7	21.9	37.2	52.9	73.6	94.3	117.2	139.0	163.9	190.2
-62.5°	0.0	9.0	20.4	33.9	48.3	66.2	85.4	105.1	125.2	145.6	169.5
-65°	0.0	8.3	18.7	30.5	43.6	58.6	76.3	93.2	111.1	129.2	148.2
-67.5°	0.0	7.5	17.0	27.0	38.8	51.6	66.9	82.2	96.8	113.1	129.2
-70°	0.0	6.7	15.3	23.4	33.9	45.1	57.5	71.0	84.0	96.8	111.1
-72.5°	0.0	5.9	13.5	20.4	28.8	38.6	49.1	59.7	71.0	82.2	93.2
-75°	0.0	5.1	11.6	17.6	23.6	31.9	40.8	49.4	57.9	67.6	77.0
-77.5°	0.0	4.3	9.8	14.7	19.6	25.1	32.3	39.5	46.4	53.3	60.6
-80°	0.0	3.4	7.8	11.8	15.7	19.6	23.7	29.4	35.0	40.5	45.9
-82.5°	0.0	2.6	5.9	8.9	11.8	14.7	17.6	20.4	23.5	27.6	31.7
-85°	0.0	1.7	3.9	5.9	7.9	9.8	11.7	13.6	15.5	17.4	19.2
-87.5°	0.0	0.9	2.0	3.0	3.9	4.9	5.9	6.8	7.8	8.7	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



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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°	10.5	11.3	12.2	13.0	13.8	14.6	15.3	16.0	16.7	17.4	18.0
85°	20.9	22.7	25.2	27.7	29.8	31.6	33.1	34.4	36.8	39.2	41.8
82.5°	35.7	39.6	43.4	47.1	49.6	51.6	53.6	56.5	61.5	66.3	70.7
80°	51.2	56.4	62.3	68.1	73.0	77.9	83.1	88.3	93.8	99.0	104.0
77.5°	68.4	76.0	83.3	90.5	97.7	105.4	112.9	120.1	127.0	133.5	139.8
75°	86.3	95.4	105.4	115.2	124.8	134.1	143.2	152.9	162.2	171.1	179.5
72.5°	105.1	117.2	129.1	140.6	153.0	165.2	176.9	188.2	199.3	210.9	223.0
70°	125.2	139.0	154.4	169.1	183.0	197.5	212.0	224.6	236.5	252.4	268.7
67.5°	145.8	164.5	181.8	198.4	216.9	234.0	248.9	264.8	281.8	300.2	316.3
65°	170.1	190.4	210.5	231.5	252.9	270.8	289.4	309.1	328.3	346.7	364.2
62.5°	194.1	216.9	240.1	263.1	285.1	306.5	328.9	350.9	372.0	393.3	412.1
60°	217.2	243.2	267.7	291.6	316.6	343.1	368.0	392.3	417.6	441.7	454.4
57.5°	239.5	267.3	292.9	319.8	349.0	379.1	405.1	432.6	454.4	471.1	487.5
55°	260.5	289.4	317.5	347.7	379.4	410.6	439.6	464.2	484.2	499.6	516.9
52.5°	280.2	310.6	341.1	374.1	407.9	441.1	471.5	494.5	512.5	528.2	544.5
50°	299.5	331.4	363.7	399.9	436.1	471.4	501.2	522.2	539.2	555.3	572.0
47.5°	318.4	351.9	386.7	425.3	464.4	498.6	526.8	546.0	563.2	582.1	600.4
45°	337.0	373.3	410.2	451.5	490.9	523.8	547.8	567.0	588.3	608.7	628.3
42.5°	355.2	394.4	434.3	477.1	515.2	544.9	567.2	590.0	612.9	634.7	656.8
40°	373.5	414.6	456.9	499.5	537.8	563.4	587.1	611.6	636.8	660.5	685.1
37.5°	391.1	433.6	477.1	520.3	555.1	581.0	605.6	632.7	659.3	685.1	717.1
35°	407.8	450.9	494.8	536.6	570.1	596.9	624.4	652.9	680.8	714.2	750.7
32.5°	422.8	466.4	511.0	549.9	582.6	611.6	642.4	672.2	705.7	743.5	787.2
30°	435.3	480.0	524.7	562.7	594.7	625.3	658.8	691.6	730.9	776.3	828.3
27.5°	446.4	492.1	535.7	573.7	606.2	636.7	671.9	713.4	758.4	809.4	870.5
25°	456.7	504.5	546.0	583.7	615.4	647.3	685.0	730.9	784.9	846.4	921.2
22.5°	466.4	516.3	556.5	593.3	622.6	657.1	699.5	749.4	808.2	880.3	971.2
20°	475.7	525.2	564.9	600.8	628.1	665.6	712.3	765.6	832.5	918.3	1023.5
17.5°	484.3	532.8	571.5	605.2	635.1	674.7	723.6	778.9	853.5	952.9	1071.6
15°	492.1	539.1	576.8	608.8	641.4	684.1	735.4	795.2	876.8	985.9	1114.2
12.5°	499.0	544.3	580.9	611.6	646.5	691.9	745.9	812.3	901.8	1018.3	1168.2
10°	504.9	548.2	583.7	613.5	650.3	697.9	754.6	826.1	921.8	1043.4	1209.8
7.5°	509.9	551.4	585.7	614.6	652.8	702.0	761.4	836.7	935.7	1061.2	1239.8
5°	513.4	553.9	588.0	618.1	656.6	705.3	766.4	843.9	943.9	1071.8	1258.5
2.5°	515.4	555.4	589.4	621.4	660.8	708.1	770.2	851.9	950.5	1082.2	1272.7
0°	516.1	555.9	589.9	623.9	663.6	709.0	771.4	856.5	952.9	1089.0	1281.9
-2.5°	515.4	555.4	589.4	621.4	660.8	708.1	770.2	851.9	950.5	1082.2	1272.7
-5°	513.4	553.9	588.0	618.1	656.6	705.3	766.4	843.9	943.9	1071.8	1258.5
-7.5°	509.9	551.4	585.7	614.6	652.8	702.0	761.4	836.7	935.7	1061.2	1239.8
-10°	504.9	548.2	583.7	613.5	650.3	697.9	754.6	826.1	921.8	1043.4	1209.8
-12.5°	499.0	544.3	580.9	611.6	646.5	691.9	745.9	812.3	901.8	1018.3	1168.2
-15°	492.1	539.1	576.8	608.8	641.4	684.1	735.4	795.2	876.8	985.9	1114.2
-17.5°	484.3	532.8	571.5	605.2	635.1	674.7	723.6	778.9	853.5	952.9	1071.6
-20°	475.7	525.2	564.9	600.8	628.1	665.6	712.3	765.6	832.5	918.3	1023.5

Classified

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

Scaled Data Report



REPORT NUMBER: P627849 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	466.4	516.3	556.5	593.3	622.6	657.1	699.5	749.4	808.2	880.3	971.2
-25°	456.7	504.5	546.0	583.7	615.4	647.3	685.0	730.9	784.9	846.4	921.2
-27.5°	446.4	492.1	535.7	573.7	606.2	636.7	671.9	713.4	758.4	809.4	870.5
-30°	435.3	480.0	524.7	562.7	594.7	625.3	658.8	691.6	730.9	776.3	828.3
-32.5°	422.8	466.4	511.0	549.9	582.6	611.6	642.4	672.2	705.7	743.5	787.2
-35°	407.8	450.9	494.8	536.6	570.1	596.9	624.4	652.9	680.8	714.2	750.7
-37.5°	391.1	433.6	477.1	520.3	555.1	581.0	605.6	632.7	659.3	685.1	717.1
-40°	373.5	414.6	456.9	499.5	537.8	563.4	587.1	611.6	636.8	660.5	685.1
-42.5°	355.2	394.4	434.3	477.1	515.2	544.9	567.2	590.0	612.9	634.7	656.8
-45°	337.0	373.3	410.2	451.5	490.9	523.8	547.8	567.0	588.3	608.7	628.3
-47.5°	318.4	351.9	386.7	425.3	464.4	498.6	526.8	546.0	563.2	582.1	600.4
-50°	299.5	331.4	363.7	399.9	436.1	471.4	501.2	522.2	539.2	555.3	572.0
-52.5°	280.2	310.6	341.1	374.1	407.9	441.1	471.5	494.5	512.5	528.2	544.5
-55°	260.5	289.4	317.5	347.7	379.4	410.6	439.6	464.2	484.2	499.6	516.9
-57.5°	239.5	267.3	292.9	319.8	349.0	379.1	405.1	432.6	454.4	471.1	487.5
-60°	217.2	243.2	267.7	291.6	316.6	343.1	368.0	392.3	417.6	441.7	454.4
-62.5°	194.1	216.9	240.1	263.1	285.1	306.5	328.9	350.9	372.0	393.3	412.1
-65°	170.1	190.4	210.5	231.5	252.9	270.8	289.4	309.1	328.3	346.7	364.2
-67.5°	145.8	164.5	181.8	198.4	216.9	234.0	248.9	264.8	281.8	300.2	316.3
-70°	125.2	139.0	154.4	169.1	183.0	197.5	212.0	224.6	236.5	252.4	268.7
-72.5°	105.1	117.2	129.1	140.6	153.0	165.2	176.9	188.2	199.3	210.9	223.0
-75°	86.3	95.4	105.4	115.2	124.8	134.1	143.2	152.9	162.2	171.1	179.5
-77.5°	68.4	76.0	83.3	90.5	97.7	105.4	112.9	120.1	127.0	133.5	139.8
-80°	51.2	56.4	62.3	68.1	73.0	77.9	83.1	88.3	93.8	99.0	104.0
-82.5°	35.7	39.6	43.4	47.1	49.6	51.6	53.6	56.5	61.5	66.3	70.7
-85°	20.9	22.7	25.2	27.7	29.8	31.6	33.1	34.4	36.8	39.2	41.8
-87.5°	10.5	11.3	12.2	13.0	13.8	14.6	15.3	16.0	16.7	17.4	18.0
-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: P627849 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-722-U-NR-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°	18.6	19.1	19.7	20.1	20.6	21.0	21.3	21.6	21.9	20.8	19.6
85°	44.3	46.0	47.6	49.0	50.3	51.5	52.6	53.5	54.4	53.7	52.8
82.5°	74.7	77.7	80.4	82.9	85.2	87.3	89.2	90.9	92.3	92.2	91.8
80°	108.7	113.6	118.5	123.3	128.1	130.9	133.0	134.6	135.7	136.1	136.3
77.5°	146.1	153.7	161.5	169.2	176.8	181.2	184.3	186.8	188.9	189.3	188.9
75°	187.5	197.2	208.0	217.3	225.4	230.4	233.9	236.8	239.2	239.8	239.5
72.5°	235.7	247.7	257.3	265.2	272.1	277.4	281.8	285.4	288.5	289.7	289.9
70°	283.1	295.0	304.1	312.1	318.8	324.4	329.6	334.0	337.7	340.4	342.4
67.5°	331.2	344.7	354.0	361.3	367.0	372.8	379.8	385.8	390.8	394.1	395.8
65°	380.5	394.4	403.5	411.4	418.4	425.8	433.5	439.1	442.8	445.1	446.6
62.5°	428.2	441.2	452.6	463.1	473.2	481.6	486.9	491.6	495.6	499.0	501.6
60°	469.1	485.8	498.5	508.6	518.5	528.0	534.5	539.6	543.6	546.6	548.5
57.5°	504.1	521.0	536.1	545.9	556.6	568.0	575.5	579.8	583.8	587.2	588.8
55°	534.7	550.3	564.2	577.6	589.6	599.9	607.9	613.7	618.6	622.5	623.8
52.5°	562.2	579.2	595.5	609.7	621.5	631.3	639.2	646.5	652.0	655.8	657.4
50°	591.1	609.4	626.8	642.4	654.5	665.6	675.4	684.0	692.1	698.5	703.2
47.5°	619.5	639.1	658.3	675.4	690.0	706.0	720.3	732.5	744.3	753.9	760.6
45°	648.2	670.7	691.6	713.8	733.5	754.4	773.9	790.7	807.9	820.9	829.7
42.5°	680.1	705.7	730.9	758.4	785.2	812.5	842.0	868.3	888.6	907.7	923.1
40°	714.2	743.5	776.3	810.0	849.7	885.7	925.4	959.4	990.1	1022.6	1048.4
37.5°	750.7	787.2	830.3	875.5	926.8	976.1	1027.8	1078.6	1123.0	1175.2	1215.2
35°	790.9	839.7	892.7	953.9	1017.8	1088.4	1159.1	1240.8	1311.1	1388.5	1455.9
32.5°	838.5	896.8	966.4	1047.0	1129.2	1236.2	1336.3	1466.3	1578.8	1701.6	1825.2
30°	887.5	963.7	1053.6	1155.1	1285.6	1432.9	1597.0	1790.5	1990.0	2183.0	2415.9
27.5°	948.2	1040.1	1149.0	1297.4	1489.4	1688.4	1970.7	2261.2	2627.8	2931.1	3358.7
25°	1011.3	1119.5	1274.1	1475.9	1726.6	2072.0	2500.3	2964.5	3609.7	4176.5	4841.3
22.5°	1080.0	1226.1	1418.4	1667.5	2047.6	2577.8	3226.3	4100.2	5051.8	6062.1	7067.1
20°	1151.5	1328.2	1580.4	1941.4	2463.0	3181.0	4294.3	5643.4	7002.9	8670.0	10146.2
17.5°	1234.3	1459.3	1770.0	2221.5	2917.5	4017.4	5561.9	7445.3	9554.4	11951.4	14079.5
15°	1303.3	1571.6	1963.8	2595.4	3552.7	4965.2	6912.9	9503.8	12673.3	15892.5	19158.5
12.5°	1383.5	1693.8	2154.4	2907.5	4109.8	5987.1	8638.2	11917.6	15875.9	20341.0	25604.7
10°	1454.6	1813.8	2386.3	3318.6	4787.8	7052.8	10270.2	14215.5	19323.8	25748.1	33899.4
7.5°	1507.3	1909.2	2565.4	3631.4	5374.0	8077.4	11812.2	16732.0	23222.8	31706.1	42893.2
5°	1541.5	1978.2	2692.0	3872.8	5832.8	8839.9	12942.3	18516.9	26347.6	38345.7	57289.6
2.5°	1562.0	2019.1	2764.3	4014.4	6111.9	9345.2	13802.1	19866.5	28372.6	42449.0	66549.2
0°	1571.1	2030.6	2807.6	4089.5	6205.1	9540.3	14197.0	20481.5	29278.7	43407.6	68177.2
-2.5°	1562.0	2019.1	2764.3	4014.4	6111.9	9345.2	13802.1	19866.5	28372.6	42449.0	66549.2
-5°	1541.5	1978.2	2692.0	3872.8	5832.8	8839.9	12942.3	18516.9	26347.6	38345.7	57289.6
-7.5°	1507.3	1909.2	2565.4	3631.4	5374.0	8077.4	11812.2	16732.0	23222.8	31706.1	42893.2
-10°	1454.6	1813.8	2386.3	3318.6	4787.8	7052.8	10270.2	14215.5	19323.8	25748.1	33899.4
-12.5°	1383.5	1693.8	2154.4	2907.5	4109.8	5987.1	8638.2	11917.6	15875.9	20341.0	25604.7
-15°	1303.3	1571.6	1963.8	2595.4	3552.7	4965.2	6912.9	9503.8	12673.3	15892.5	19158.5
-17.5°	1234.3	1459.3	1770.0	2221.5	2917.5	4017.4	5561.9	7445.3	9554.4	11951.4	14079.5
-20°	1151.5	1328.2	1580.4	1941.4	2463.0	3181.0	4294.3	5643.4	7002.9	8670.0	10146.2

Classified

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

Scaled Data Report



REPORT NUMBER: P627849 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1080.0	1226.1	1418.4	1667.5	2047.6	2577.8	3226.3	4100.2	5051.8	6062.1	7067.1
-25°	1011.3	1119.5	1274.1	1475.9	1726.6	2072.0	2500.3	2964.5	3609.7	4176.5	4841.3
-27.5°	948.2	1040.1	1149.0	1297.4	1489.4	1688.4	1970.7	2261.2	2627.8	2931.1	3358.7
-30°	887.5	963.7	1053.6	1155.1	1285.6	1432.9	1597.0	1790.5	1990.0	2183.0	2415.9
-32.5°	838.5	896.8	966.4	1047.0	1129.2	1236.2	1336.3	1466.3	1578.8	1701.6	1825.2
-35°	790.9	839.7	892.7	953.9	1017.8	1088.4	1159.1	1240.8	1311.1	1388.5	1455.9
-37.5°	750.7	787.2	830.3	875.5	926.8	976.1	1027.8	1078.6	1123.0	1175.2	1215.2
-40°	714.2	743.5	776.3	810.0	849.7	885.7	925.4	959.4	990.1	1022.6	1048.4
-42.5°	680.1	705.7	730.9	758.4	785.2	812.5	842.0	868.3	888.6	907.7	923.1
-45°	648.2	670.7	691.6	713.8	733.5	754.4	773.9	790.7	807.9	820.9	829.7
-47.5°	619.5	639.1	658.3	675.4	690.0	706.0	720.3	732.5	744.3	753.9	760.6
-50°	591.1	609.4	626.8	642.4	654.5	665.6	675.4	684.0	692.1	698.5	703.2
-52.5°	562.2	579.2	595.5	609.7	621.5	631.3	639.2	646.5	652.0	655.8	657.4
-55°	534.7	550.3	564.2	577.6	589.6	599.9	607.9	613.7	618.6	622.5	623.8
-57.5°	504.1	521.0	536.1	545.9	556.6	568.0	575.5	579.8	583.8	587.2	588.8
-60°	469.1	485.8	498.5	508.6	518.5	528.0	534.5	539.6	543.6	546.6	548.5
-62.5°	428.2	441.2	452.6	463.1	473.2	481.6	486.9	491.6	495.6	499.0	501.6
-65°	380.5	394.4	403.5	411.4	418.4	425.8	433.5	439.1	442.8	445.1	446.6
-67.5°	331.2	344.7	354.0	361.3	367.0	372.8	379.8	385.8	390.8	394.1	395.8
-70°	283.1	295.0	304.1	312.1	318.8	324.4	329.6	334.0	337.7	340.4	342.4
-72.5°	235.7	247.7	257.3	265.2	272.1	277.4	281.8	285.4	288.5	289.7	289.9
-75°	187.5	197.2	208.0	217.3	225.4	230.4	233.9	236.8	239.2	239.8	239.5
-77.5°	146.1	153.7	161.5	169.2	176.8	181.2	184.3	186.8	188.9	189.3	188.9
-80°	108.7	113.6	118.5	123.3	128.1	130.9	133.0	134.6	135.7	136.1	136.3
-82.5°	74.7	77.7	80.4	82.9	85.2	87.3	89.2	90.9	92.3	92.2	91.8
-85°	44.3	46.0	47.6	49.0	50.3	51.5	52.6	53.5	54.4	53.7	52.8
-87.5°	18.6	19.1	19.7	20.1	20.6	21.0	21.3	21.6	21.9	20.8	19.6
-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: P627849 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-722-U-NR-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°	18.3	16.9	17.0	17.0	17.0	16.9	18.3	19.6	20.8	21.9	21.6
85°	51.9	50.8	50.9	51.0	50.9	50.8	51.9	52.8	53.7	54.4	53.5
82.5°	91.2	90.4	90.7	90.8	90.7	90.4	91.2	91.8	92.2	92.3	90.9
80°	136.0	135.4	133.2	130.5	133.2	135.4	136.0	136.3	136.1	135.7	134.6
77.5°	187.9	186.3	184.2	181.5	184.2	186.3	187.9	188.9	189.3	188.9	186.8
75°	238.7	237.2	237.9	238.2	237.9	237.2	238.7	239.5	239.8	239.2	236.8
72.5°	289.4	288.2	288.9	289.3	288.9	288.2	289.4	289.9	289.7	288.5	285.4
70°	343.8	344.4	342.9	340.3	342.9	344.4	343.8	342.4	340.4	337.7	334.0
67.5°	396.3	395.6	394.0	391.4	394.0	395.6	396.3	395.8	394.1	390.8	385.8
65°	447.1	446.6	447.6	448.1	447.6	446.6	447.1	446.6	445.1	442.8	439.1
62.5°	502.9	502.9	501.7	499.1	501.7	502.9	502.9	501.6	499.0	495.6	491.6
60°	549.2	548.8	547.2	544.5	547.2	548.8	549.2	548.5	546.6	543.6	539.6
57.5°	589.3	588.7	587.0	584.2	587.0	588.7	589.3	588.8	587.2	583.8	579.8
55°	623.9	623.1	621.2	618.2	621.2	623.1	623.9	623.8	622.5	618.6	613.7
52.5°	657.8	657.1	657.3	657.9	657.3	657.1	657.8	657.4	655.8	652.0	646.5
50°	706.0	707.0	706.1	703.3	706.1	707.0	706.0	703.2	698.5	692.1	684.0
47.5°	763.7	764.1	762.7	760.0	762.7	764.1	763.7	760.6	753.9	744.3	732.5
45°	836.5	840.6	841.7	839.5	841.7	840.6	836.5	829.7	820.9	807.9	790.7
42.5°	935.0	941.4	943.3	941.5	943.3	941.4	935.0	923.1	907.7	888.6	868.3
40°	1064.3	1071.6	1073.0	1072.0	1073.0	1071.6	1064.3	1048.4	1022.6	990.1	959.4
37.5°	1243.2	1261.1	1269.5	1270.5	1269.5	1261.1	1243.2	1215.2	1175.2	1123.0	1078.6
35°	1507.2	1542.8	1561.9	1571.1	1561.9	1542.8	1507.2	1455.9	1388.5	1311.1	1240.8
32.5°	1918.9	1990.2	2029.8	2024.9	2029.8	1990.2	1918.9	1825.2	1701.6	1578.8	1466.3
30°	2591.4	2716.1	2778.8	2762.3	2778.8	2716.1	2591.4	2415.9	2183.0	1990.0	1790.5
27.5°	3665.8	3891.3	4021.6	4004.4	4021.6	3891.3	3665.8	3358.7	2931.1	2627.8	2261.2
25°	5397.0	5808.4	6071.8	6006.6	6071.8	5808.4	5397.0	4841.3	4176.5	3609.7	2964.5
22.5°	8030.6	8727.5	9188.8	9131.9	9188.8	8727.5	8030.6	7067.1	6062.1	5051.8	4100.2
20°	11643.1	12703.9	13461.3	13561.7	13461.3	12703.9	11643.1	10146.2	8670.0	7002.9	5643.4
17.5°	16378.3	18060.3	19231.1	19426.5	19231.1	18060.3	16378.3	14079.5	11951.4	9554.4	7445.3
15°	22532.5	25281.6	27271.1	27435.4	27271.1	25281.6	22532.5	19158.5	15892.5	12673.3	9503.8
12.5°	30888.8	36418.0	40026.6	41615.3	40026.6	36418.0	30888.8	25604.7	20341.0	15875.9	11917.6
10°	42453.7	55153.9	63287.4	66345.1	63287.4	55153.9	42453.7	33899.4	25748.1	19323.8	14215.5
7.5°	61770.3	81710.2	103878.0	113326.1	103878.0	81710.2	61770.3	42893.2	31706.1	23222.8	16732.0
5°	83645.0	125028.2	164390.9	179762.0	164390.9	125028.2	83645.0	57289.6	38345.7	26347.6	18516.9
2.5°	106662.7	164344.8	218397.4	239536.1	218397.4	164344.8	106662.7	66549.2	42449.0	28372.6	19866.5
0°	115651.7	181560.0	241030.7	264733.9	241030.7	181560.0	115651.7	68177.2	43407.6	29278.7	20481.5
-2.5°	106662.7	164344.8	218397.4	239536.1	218397.4	164344.8	106662.7	66549.2	42449.0	28372.6	19866.5
-5°	83645.0	125028.2	164390.9	179762.0	164390.9	125028.2	83645.0	57289.6	38345.7	26347.6	18516.9
-7.5°	61770.3	81710.2	103878.0	113326.1	103878.0	81710.2	61770.3	42893.2	31706.1	23222.8	16732.0
-10°	42453.7	55153.9	63287.4	66345.1	63287.4	55153.9	42453.7	33899.4	25748.1	19323.8	14215.5
-12.5°	30888.8	36418.0	40026.6	41615.3	40026.6	36418.0	30888.8	25604.7	20341.0	15875.9	11917.6
-15°	22532.5	25281.6	27271.1	27435.4	27271.1	25281.6	22532.5	19158.5	15892.5	12673.3	9503.8
-17.5°	16378.3	18060.3	19231.1	19426.5	19231.1	18060.3	16378.3	14079.5	11951.4	9554.4	7445.3
-20°	11643.1	12703.9	13461.3	13561.7	13461.3	12703.9	11643.1	10146.2	8670.0	7002.9	5643.4

Classified

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

Scaled Data Report



REPORT NUMBER: P627849 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	8030.6	8727.5	9188.8	9131.9	9188.8	8727.5	8030.6	7067.1	6062.1	5051.8	4100.2
-25°	5397.0	5808.4	6071.8	6006.6	6071.8	5808.4	5397.0	4841.3	4176.5	3609.7	2964.5
-27.5°	3665.8	3891.3	4021.6	4004.4	4021.6	3891.3	3665.8	3358.7	2931.1	2627.8	2261.2
-30°	2591.4	2716.1	2778.8	2762.3	2778.8	2716.1	2591.4	2415.9	2183.0	1990.0	1790.5
-32.5°	1918.9	1990.2	2029.8	2024.9	2029.8	1990.2	1918.9	1825.2	1701.6	1578.8	1466.3
-35°	1507.2	1542.8	1561.9	1571.1	1561.9	1542.8	1507.2	1455.9	1388.5	1311.1	1240.8
-37.5°	1243.2	1261.1	1269.5	1270.5	1269.5	1261.1	1243.2	1215.2	1175.2	1123.0	1078.6
-40°	1064.3	1071.6	1073.0	1072.0	1073.0	1071.6	1064.3	1048.4	1022.6	990.1	959.4
-42.5°	935.0	941.4	943.3	941.5	943.3	941.4	935.0	923.1	907.7	888.6	868.3
-45°	836.5	840.6	841.7	839.5	841.7	840.6	836.5	829.7	820.9	807.9	790.7
-47.5°	763.7	764.1	762.7	760.0	762.7	764.1	763.7	760.6	753.9	744.3	732.5
-50°	706.0	707.0	706.1	703.3	706.1	707.0	706.0	703.2	698.5	692.1	684.0
-52.5°	657.8	657.1	657.3	657.9	657.3	657.1	657.8	657.4	655.8	652.0	646.5
-55°	623.9	623.1	621.2	618.2	621.2	623.1	623.9	623.8	622.5	618.6	613.7
-57.5°	589.3	588.7	587.0	584.2	587.0	588.7	589.3	588.8	587.2	583.8	579.8
-60°	549.2	548.8	547.2	544.5	547.2	548.8	549.2	548.5	546.6	543.6	539.6
-62.5°	502.9	502.9	501.7	499.1	501.7	502.9	502.9	501.6	499.0	495.6	491.6
-65°	447.1	446.6	447.6	448.1	447.6	446.6	447.1	446.6	445.1	442.8	439.1
-67.5°	396.3	395.6	394.0	391.4	394.0	395.6	396.3	395.8	394.1	390.8	385.8
-70°	343.8	344.4	342.9	340.3	342.9	344.4	343.8	342.4	340.4	337.7	334.0
-72.5°	289.4	288.2	288.9	289.3	288.9	288.2	289.4	289.9	289.7	288.5	285.4
-75°	238.7	237.2	237.9	238.2	237.9	237.2	238.7	239.5	239.8	239.2	236.8
-77.5°	187.9	186.3	184.2	181.5	184.2	186.3	187.9	188.9	189.3	188.9	186.8
-80°	136.0	135.4	133.2	130.5	133.2	135.4	136.0	136.3	136.1	135.7	134.6
-82.5°	91.2	90.4	90.7	90.8	90.7	90.4	91.2	91.8	92.2	92.3	90.9
-85°	51.9	50.8	50.9	51.0	50.9	50.8	51.9	52.8	53.7	54.4	53.5
-87.5°	18.3	16.9	17.0	17.0	17.0	16.9	18.3	19.6	20.8	21.9	21.6
-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: P627849 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-722-U-NR-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°	21.3	21.0	20.6	20.1	19.7	19.1	18.6	18.0	17.4	16.7	16.0
85°	52.6	51.5	50.3	49.0	47.6	46.0	44.3	41.8	39.2	36.8	34.4
82.5°	89.2	87.3	85.2	82.9	80.4	77.7	74.7	70.7	66.3	61.5	56.5
80°	133.0	130.9	128.1	123.3	118.5	113.6	108.7	104.0	99.0	93.8	88.3
77.5°	184.3	181.2	176.8	169.2	161.5	153.7	146.1	139.8	133.5	127.0	120.1
75°	233.9	230.4	225.4	217.3	208.0	197.2	187.5	179.5	171.1	162.2	152.9
72.5°	281.8	277.4	272.1	265.2	257.3	247.7	235.7	223.0	210.9	199.3	188.2
70°	329.6	324.4	318.8	312.1	304.1	295.0	283.1	268.7	252.4	236.5	224.6
67.5°	379.8	372.8	367.0	361.3	354.0	344.7	331.2	316.3	300.2	281.8	264.8
65°	433.5	425.8	418.4	411.4	403.5	394.4	380.5	364.2	346.7	328.3	309.1
62.5°	486.9	481.6	473.2	463.1	452.6	441.2	428.2	412.1	393.3	372.0	350.9
60°	534.5	528.0	518.5	508.6	498.5	485.8	469.1	454.4	441.7	417.6	392.3
57.5°	575.5	568.0	556.6	545.9	536.1	521.0	504.1	487.5	471.1	454.4	432.6
55°	607.9	599.9	589.6	577.6	564.2	550.3	534.7	516.9	499.6	484.2	464.2
52.5°	639.2	631.3	621.5	609.7	595.5	579.2	562.2	544.5	528.2	512.5	494.5
50°	675.4	665.6	654.5	642.4	626.8	609.4	591.1	572.0	555.3	539.2	522.2
47.5°	720.3	706.0	690.0	675.4	658.3	639.1	619.5	600.4	582.1	563.2	546.0
45°	773.9	754.4	733.5	713.8	691.6	670.7	648.2	628.3	608.7	588.3	567.0
42.5°	842.0	812.5	785.2	758.4	730.9	705.7	680.1	656.8	634.7	612.9	590.0
40°	925.4	885.7	849.7	810.0	776.3	743.5	714.2	685.1	660.5	636.8	611.6
37.5°	1027.8	976.1	926.8	875.5	830.3	787.2	750.7	717.1	685.1	659.3	632.7
35°	1159.1	1088.4	1017.8	953.9	892.7	839.7	790.9	750.7	714.2	680.8	652.9
32.5°	1336.3	1236.2	1129.2	1047.0	966.4	896.8	838.5	787.2	743.5	705.7	672.2
30°	1597.0	1432.9	1285.6	1155.1	1053.6	963.7	887.5	828.3	776.3	730.9	691.6
27.5°	1970.7	1688.4	1489.4	1297.4	1149.0	1040.1	948.2	870.5	809.4	758.4	713.4
25°	2500.3	2072.0	1726.6	1475.9	1274.1	1119.5	1011.3	921.2	846.4	784.9	730.9
22.5°	3226.3	2577.8	2047.6	1667.5	1418.4	1226.1	1080.0	971.2	880.3	808.2	749.4
20°	4294.3	3181.0	2463.0	1941.4	1580.4	1328.2	1151.5	1023.5	918.3	832.5	765.6
17.5°	5561.9	4017.4	2917.5	2221.5	1770.0	1459.3	1234.3	1071.6	952.9	853.5	778.9
15°	6912.9	4965.2	3552.7	2595.4	1963.8	1571.6	1303.3	1114.2	985.9	876.8	795.2
12.5°	8638.2	5987.1	4109.8	2907.5	2154.4	1693.8	1383.5	1168.2	1018.3	901.8	812.3
10°	10270.2	7052.8	4787.8	3318.6	2386.3	1813.8	1454.6	1209.8	1043.4	921.8	826.1
7.5°	11812.2	8077.4	5374.0	3631.4	2565.4	1909.2	1507.3	1239.8	1061.2	935.7	836.7
5°	12942.3	8839.9	5832.8	3872.8	2692.0	1978.2	1541.5	1258.5	1071.8	943.9	843.9
2.5°	13802.1	9345.2	6111.9	4014.4	2764.3	2019.1	1562.0	1272.7	1082.2	950.5	851.9
0°	14197.0	9540.3	6205.1	4089.5	2807.6	2030.6	1571.1	1281.9	1089.0	952.9	856.5
-2.5°	13802.1	9345.2	6111.9	4014.4	2764.3	2019.1	1562.0	1272.7	1082.2	950.5	851.9
-5°	12942.3	8839.9	5832.8	3872.8	2692.0	1978.2	1541.5	1258.5	1071.8	943.9	843.9
-7.5°	11812.2	8077.4	5374.0	3631.4	2565.4	1909.2	1507.3	1239.8	1061.2	935.7	836.7
-10°	10270.2	7052.8	4787.8	3318.6	2386.3	1813.8	1454.6	1209.8	1043.4	921.8	826.1
-12.5°	8638.2	5987.1	4109.8	2907.5	2154.4	1693.8	1383.5	1168.2	1018.3	901.8	812.3
-15°	6912.9	4965.2	3552.7	2595.4	1963.8	1571.6	1303.3	1114.2	985.9	876.8	795.2
-17.5°	5561.9	4017.4	2917.5	2221.5	1770.0	1459.3	1234.3	1071.6	952.9	853.5	778.9
-20°	4294.3	3181.0	2463.0	1941.4	1580.4	1328.2	1151.5	1023.5	918.3	832.5	765.6

Classified

Cooper Lighting Solutions Photometric Lab
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Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P627849 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	3226.3	2577.8	2047.6	1667.5	1418.4	1226.1	1080.0	971.2	880.3	808.2	749.4
-25°	2500.3	2072.0	1726.6	1475.9	1274.1	1119.5	1011.3	921.2	846.4	784.9	730.9
-27.5°	1970.7	1688.4	1489.4	1297.4	1149.0	1040.1	948.2	870.5	809.4	758.4	713.4
-30°	1597.0	1432.9	1285.6	1155.1	1053.6	963.7	887.5	828.3	776.3	730.9	691.6
-32.5°	1336.3	1236.2	1129.2	1047.0	966.4	896.8	838.5	787.2	743.5	705.7	672.2
-35°	1159.1	1088.4	1017.8	953.9	892.7	839.7	790.9	750.7	714.2	680.8	652.9
-37.5°	1027.8	976.1	926.8	875.5	830.3	787.2	750.7	717.1	685.1	659.3	632.7
-40°	925.4	885.7	849.7	810.0	776.3	743.5	714.2	685.1	660.5	636.8	611.6
-42.5°	842.0	812.5	785.2	758.4	730.9	705.7	680.1	656.8	634.7	612.9	590.0
-45°	773.9	754.4	733.5	713.8	691.6	670.7	648.2	628.3	608.7	588.3	567.0
-47.5°	720.3	706.0	690.0	675.4	658.3	639.1	619.5	600.4	582.1	563.2	546.0
-50°	675.4	665.6	654.5	642.4	626.8	609.4	591.1	572.0	555.3	539.2	522.2
-52.5°	639.2	631.3	621.5	609.7	595.5	579.2	562.2	544.5	528.2	512.5	494.5
-55°	607.9	599.9	589.6	577.6	564.2	550.3	534.7	516.9	499.6	484.2	464.2
-57.5°	575.5	568.0	556.6	545.9	536.1	521.0	504.1	487.5	471.1	454.4	432.6
-60°	534.5	528.0	518.5	508.6	498.5	485.8	469.1	454.4	441.7	417.6	392.3
-62.5°	486.9	481.6	473.2	463.1	452.6	441.2	428.2	412.1	393.3	372.0	350.9
-65°	433.5	425.8	418.4	411.4	403.5	394.4	380.5	364.2	346.7	328.3	309.1
-67.5°	379.8	372.8	367.0	361.3	354.0	344.7	331.2	316.3	300.2	281.8	264.8
-70°	329.6	324.4	318.8	312.1	304.1	295.0	283.1	268.7	252.4	236.5	224.6
-72.5°	281.8	277.4	272.1	265.2	257.3	247.7	235.7	223.0	210.9	199.3	188.2
-75°	233.9	230.4	225.4	217.3	208.0	197.2	187.5	179.5	171.1	162.2	152.9
-77.5°	184.3	181.2	176.8	169.2	161.5	153.7	146.1	139.8	133.5	127.0	120.1
-80°	133.0	130.9	128.1	123.3	118.5	113.6	108.7	104.0	99.0	93.8	88.3
-82.5°	89.2	87.3	85.2	82.9	80.4	77.7	74.7	70.7	66.3	61.5	56.5
-85°	52.6	51.5	50.3	49.0	47.6	46.0	44.3	41.8	39.2	36.8	34.4
-87.5°	21.3	21.0	20.6	20.1	19.7	19.1	18.6	18.0	17.4	16.7	16.0
-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: P627849 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-722-U-NR-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°	15.3	14.6	13.8	13.0	12.2	11.3	10.5	9.6	8.7	7.8	6.8
85°	33.1	31.6	29.8	27.7	25.2	22.7	20.9	19.2	17.4	15.5	13.6
82.5°	53.6	51.6	49.6	47.1	43.4	39.6	35.7	31.7	27.6	23.5	20.4
80°	83.1	77.9	73.0	68.1	62.3	56.4	51.2	45.9	40.5	35.0	29.4
77.5°	112.9	105.4	97.7	90.5	83.3	76.0	68.4	60.6	53.3	46.4	39.5
75°	143.2	134.1	124.8	115.2	105.4	95.4	86.3	77.0	67.6	57.9	49.4
72.5°	176.9	165.2	153.0	140.6	129.1	117.2	105.1	93.2	82.2	71.0	59.7
70°	212.0	197.5	183.0	169.1	154.4	139.0	125.2	111.1	96.8	84.0	71.0
67.5°	248.9	234.0	216.9	198.4	181.8	164.5	145.8	129.2	113.1	96.8	82.2
65°	289.4	270.8	252.9	231.5	210.5	190.4	170.1	148.2	129.2	111.1	93.2
62.5°	328.9	306.5	285.1	263.1	240.1	216.9	194.1	169.5	145.6	125.2	105.1
60°	368.0	343.1	316.6	291.6	267.7	243.2	217.2	190.2	163.9	139.0	117.2
57.5°	405.1	379.1	349.0	319.8	292.9	267.3	239.5	210.2	181.7	154.1	129.0
55°	439.6	410.6	379.4	347.7	317.5	289.4	260.5	229.4	198.8	169.1	140.3
52.5°	471.5	441.1	407.9	374.1	341.1	310.6	280.2	247.9	215.2	183.5	152.4
50°	501.2	471.4	436.1	399.9	363.7	331.4	299.5	265.7	230.9	197.2	164.4
47.5°	526.8	498.6	464.4	425.3	386.7	351.9	318.4	283.0	245.8	210.4	175.8
45°	547.8	523.8	490.9	451.5	410.2	373.3	337.0	300.0	261.1	223.0	186.9
42.5°	567.2	544.9	515.2	477.1	434.3	394.4	355.2	316.5	275.9	235.2	197.4
40°	587.1	563.4	537.8	499.5	456.9	414.6	373.5	332.5	290.2	247.1	207.5
37.5°	605.6	581.0	555.1	520.3	477.1	433.6	391.1	348.1	303.6	258.9	217.1
35°	624.4	596.9	570.1	536.6	494.8	450.9	407.8	363.0	316.2	270.0	226.1
32.5°	642.4	611.6	582.6	549.9	511.0	466.4	422.8	376.1	328.0	280.1	234.5
30°	658.8	625.3	594.7	562.7	524.7	480.0	435.3	387.9	338.9	289.5	242.5
27.5°	671.9	636.7	606.2	573.7	535.7	492.1	446.4	398.6	349.0	298.1	250.0
25°	685.0	647.3	615.4	583.7	546.0	504.5	456.7	408.0	357.9	306.2	256.8
22.5°	699.5	657.1	622.6	593.3	556.5	516.3	466.4	416.1	365.6	313.5	262.8
20°	712.3	665.6	628.1	600.8	564.9	525.2	475.7	423.5	372.2	320.0	268.1
17.5°	723.6	674.7	635.1	605.2	571.5	532.8	484.3	430.1	377.7	325.6	272.6
15°	735.4	684.1	641.4	608.8	576.8	539.1	492.1	435.7	382.3	330.4	276.6
12.5°	745.9	691.9	646.5	611.6	580.9	544.3	499.0	440.4	385.7	334.4	280.3
10°	754.6	697.9	650.3	613.5	583.7	548.2	504.9	444.9	389.5	337.4	283.5
7.5°	761.4	702.0	652.8	614.6	585.7	551.4	509.9	450.2	392.7	339.5	286.0
5°	766.4	705.3	656.6	618.1	588.0	553.9	513.4	454.4	395.0	340.7	287.8
2.5°	770.2	708.1	660.8	621.4	589.4	555.4	515.4	457.5	396.5	340.9	288.9
0°	771.4	709.0	663.6	623.9	589.9	555.9	516.1	459.4	397.0	340.3	289.3
-2.5°	770.2	708.1	660.8	621.4	589.4	555.4	515.4	457.5	396.5	340.9	288.9
-5°	766.4	705.3	656.6	618.1	588.0	553.9	513.4	454.4	395.0	340.7	287.8
-7.5°	761.4	702.0	652.8	614.6	585.7	551.4	509.9	450.2	392.7	339.5	286.0
-10°	754.6	697.9	650.3	613.5	583.7	548.2	504.9	444.9	389.5	337.4	283.5
-12.5°	745.9	691.9	646.5	611.6	580.9	544.3	499.0	440.4	385.7	334.4	280.3
-15°	735.4	684.1	641.4	608.8	576.8	539.1	492.1	435.7	382.3	330.4	276.6
-17.5°	723.6	674.7	635.1	605.2	571.5	532.8	484.3	430.1	377.7	325.6	272.6
-20°	712.3	665.6	628.1	600.8	564.9	525.2	475.7	423.5	372.2	320.0	268.1

Classified

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

Scaled Data Report



REPORT NUMBER: P627849 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	699.5	657.1	622.6	593.3	556.5	516.3	466.4	416.1	365.6	313.5	262.8
-25°	685.0	647.3	615.4	583.7	546.0	504.5	456.7	408.0	357.9	306.2	256.8
-27.5°	671.9	636.7	606.2	573.7	535.7	492.1	446.4	398.6	349.0	298.1	250.0
-30°	658.8	625.3	594.7	562.7	524.7	480.0	435.3	387.9	338.9	289.5	242.5
-32.5°	642.4	611.6	582.6	549.9	511.0	466.4	422.8	376.1	328.0	280.1	234.5
-35°	624.4	596.9	570.1	536.6	494.8	450.9	407.8	363.0	316.2	270.0	226.1
-37.5°	605.6	581.0	555.1	520.3	477.1	433.6	391.1	348.1	303.6	258.9	217.1
-40°	587.1	563.4	537.8	499.5	456.9	414.6	373.5	332.5	290.2	247.1	207.5
-42.5°	567.2	544.9	515.2	477.1	434.3	394.4	355.2	316.5	275.9	235.2	197.4
-45°	547.8	523.8	490.9	451.5	410.2	373.3	337.0	300.0	261.1	223.0	186.9
-47.5°	526.8	498.6	464.4	425.3	386.7	351.9	318.4	283.0	245.8	210.4	175.8
-50°	501.2	471.4	436.1	399.9	363.7	331.4	299.5	265.7	230.9	197.2	164.4
-52.5°	471.5	441.1	407.9	374.1	341.1	310.6	280.2	247.9	215.2	183.5	152.4
-55°	439.6	410.6	379.4	347.7	317.5	289.4	260.5	229.4	198.8	169.1	140.3
-57.5°	405.1	379.1	349.0	319.8	292.9	267.3	239.5	210.2	181.7	154.1	129.0
-60°	368.0	343.1	316.6	291.6	267.7	243.2	217.2	190.2	163.9	139.0	117.2
-62.5°	328.9	306.5	285.1	263.1	240.1	216.9	194.1	169.5	145.6	125.2	105.1
-65°	289.4	270.8	252.9	231.5	210.5	190.4	170.1	148.2	129.2	111.1	93.2
-67.5°	248.9	234.0	216.9	198.4	181.8	164.5	145.8	129.2	113.1	96.8	82.2
-70°	212.0	197.5	183.0	169.1	154.4	139.0	125.2	111.1	96.8	84.0	71.0
-72.5°	176.9	165.2	153.0	140.6	129.1	117.2	105.1	93.2	82.2	71.0	59.7
-75°	143.2	134.1	124.8	115.2	105.4	95.4	86.3	77.0	67.6	57.9	49.4
-77.5°	112.9	105.4	97.7	90.5	83.3	76.0	68.4	60.6	53.3	46.4	39.5
-80°	83.1	77.9	73.0	68.1	62.3	56.4	51.2	45.9	40.5	35.0	29.4
-82.5°	53.6	51.6	49.6	47.1	43.4	39.6	35.7	31.7	27.6	23.5	20.4
-85°	33.1	31.6	29.8	27.7	25.2	22.7	20.9	19.2	17.4	15.5	13.6
-87.5°	15.3	14.6	13.8	13.0	12.2	11.3	10.5	9.6	8.7	7.8	6.8
-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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Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P627849 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-722-U-NR-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°	5.9	4.9	3.9	3.0	2.0	0.9	0.0
85°	11.7	9.8	7.9	5.9	3.9	1.7	0.0
82.5°	17.6	14.7	11.8	8.9	5.9	2.6	0.0
80°	23.7	19.6	15.7	11.8	7.8	3.4	0.0
77.5°	32.3	25.1	19.6	14.7	9.8	4.3	0.0
75°	40.8	31.9	23.6	17.6	11.6	5.1	0.0
72.5°	49.1	38.6	28.8	20.4	13.5	5.9	0.0
70°	57.5	45.1	33.9	23.4	15.3	6.7	0.0
67.5°	66.9	51.6	38.8	27.0	17.0	7.5	0.0
65°	76.3	58.6	43.6	30.5	18.7	8.3	0.0
62.5°	85.4	66.2	48.3	33.9	20.4	9.0	0.0
60°	94.3	73.6	52.9	37.2	21.9	9.7	0.0
57.5°	104.1	80.9	58.6	40.4	24.0	10.4	0.0
55°	113.8	87.9	64.2	43.5	26.0	11.1	0.0
52.5°	123.1	94.9	69.7	46.4	27.9	11.7	0.0
50°	132.2	102.4	74.9	49.3	29.8	12.3	0.0
47.5°	141.1	109.7	80.0	52.2	31.6	12.9	0.0
45°	150.5	116.6	84.9	55.9	33.4	13.4	0.0
42.5°	159.5	123.3	89.5	59.4	35.1	14.0	0.0
40°	168.1	129.6	94.2	62.8	36.8	14.4	0.0
37.5°	176.3	135.6	99.0	66.0	38.4	14.9	0.0
35°	184.0	141.7	103.5	69.1	39.9	15.3	0.0
32.5°	191.2	147.7	107.7	72.0	41.3	15.6	0.0
30°	197.9	153.3	111.6	74.7	42.6	16.0	0.0
27.5°	204.1	158.4	115.5	77.2	43.9	16.2	0.0
25°	209.8	163.1	119.0	79.6	45.1	16.5	0.0
22.5°	214.9	167.4	122.2	81.7	46.1	16.7	0.0
20°	219.5	171.0	125.1	83.6	47.1	16.9	0.0
17.5°	223.3	174.2	127.6	85.2	48.0	17.0	0.0
15°	226.4	176.7	129.9	86.7	48.8	17.1	0.0
12.5°	228.9	178.8	131.8	88.0	49.4	17.2	0.0
10°	230.8	180.3	133.3	89.0	50.0	17.2	0.0
7.5°	232.2	181.3	134.5	89.8	50.4	17.2	0.0
5°	232.9	181.9	135.4	90.3	50.7	17.2	0.0
2.5°	233.1	181.9	135.9	90.7	50.9	17.1	0.0
0°	232.6	181.5	136.1	90.8	51.0	17.0	0.0
-2.5°	233.1	181.9	135.9	90.7	50.9	17.1	0.0
-5°	232.9	181.9	135.4	90.3	50.7	17.2	0.0
-7.5°	232.2	181.3	134.5	89.8	50.4	17.2	0.0
-10°	230.8	180.3	133.3	89.0	50.0	17.2	0.0
-12.5°	228.9	178.8	131.8	88.0	49.4	17.2	0.0
-15°	226.4	176.7	129.9	86.7	48.8	17.1	0.0
-17.5°	223.3	174.2	127.6	85.2	48.0	17.0	0.0
-20°	219.5	171.0	125.1	83.6	47.1	16.9	0.0

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REPORT NUMBER: P627849 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	214.9	167.4	122.2	81.7	46.1	16.7	0.0
-25°	209.8	163.1	119.0	79.6	45.1	16.5	0.0
-27.5°	204.1	158.4	115.5	77.2	43.9	16.2	0.0
-30°	197.9	153.3	111.6	74.7	42.6	16.0	0.0
-32.5°	191.2	147.7	107.7	72.0	41.3	15.6	0.0
-35°	184.0	141.7	103.5	69.1	39.9	15.3	0.0
-37.5°	176.3	135.6	99.0	66.0	38.4	14.9	0.0
-40°	168.1	129.6	94.2	62.8	36.8	14.4	0.0
-42.5°	159.5	123.3	89.5	59.4	35.1	14.0	0.0
-45°	150.5	116.6	84.9	55.9	33.4	13.4	0.0
-47.5°	141.1	109.7	80.0	52.2	31.6	12.9	0.0
-50°	132.2	102.4	74.9	49.3	29.8	12.3	0.0
-52.5°	123.1	94.9	69.7	46.4	27.9	11.7	0.0
-55°	113.8	87.9	64.2	43.5	26.0	11.1	0.0
-57.5°	104.1	80.9	58.6	40.4	24.0	10.4	0.0
-60°	94.3	73.6	52.9	37.2	21.9	9.7	0.0
-62.5°	85.4	66.2	48.3	33.9	20.4	9.0	0.0
-65°	76.3	58.6	43.6	30.5	18.7	8.3	0.0
-67.5°	66.9	51.6	38.8	27.0	17.0	7.5	0.0
-70°	57.5	45.1	33.9	23.4	15.3	6.7	0.0
-72.5°	49.1	38.6	28.8	20.4	13.5	5.9	0.0
-75°	40.8	31.9	23.6	17.6	11.6	5.1	0.0
-77.5°	32.3	25.1	19.6	14.7	9.8	4.3	0.0
-80°	23.7	19.6	15.7	11.8	7.8	3.4	0.0
-82.5°	17.6	14.7	11.8	8.9	5.9	2.6	0.0
-85°	11.7	9.8	7.9	5.9	3.9	1.7	0.0
-87.5°	5.9	4.9	3.9	3.0	2.0	0.9	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)