

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: P627908 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6D-722-U-NR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627908 (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-SA6D-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: -

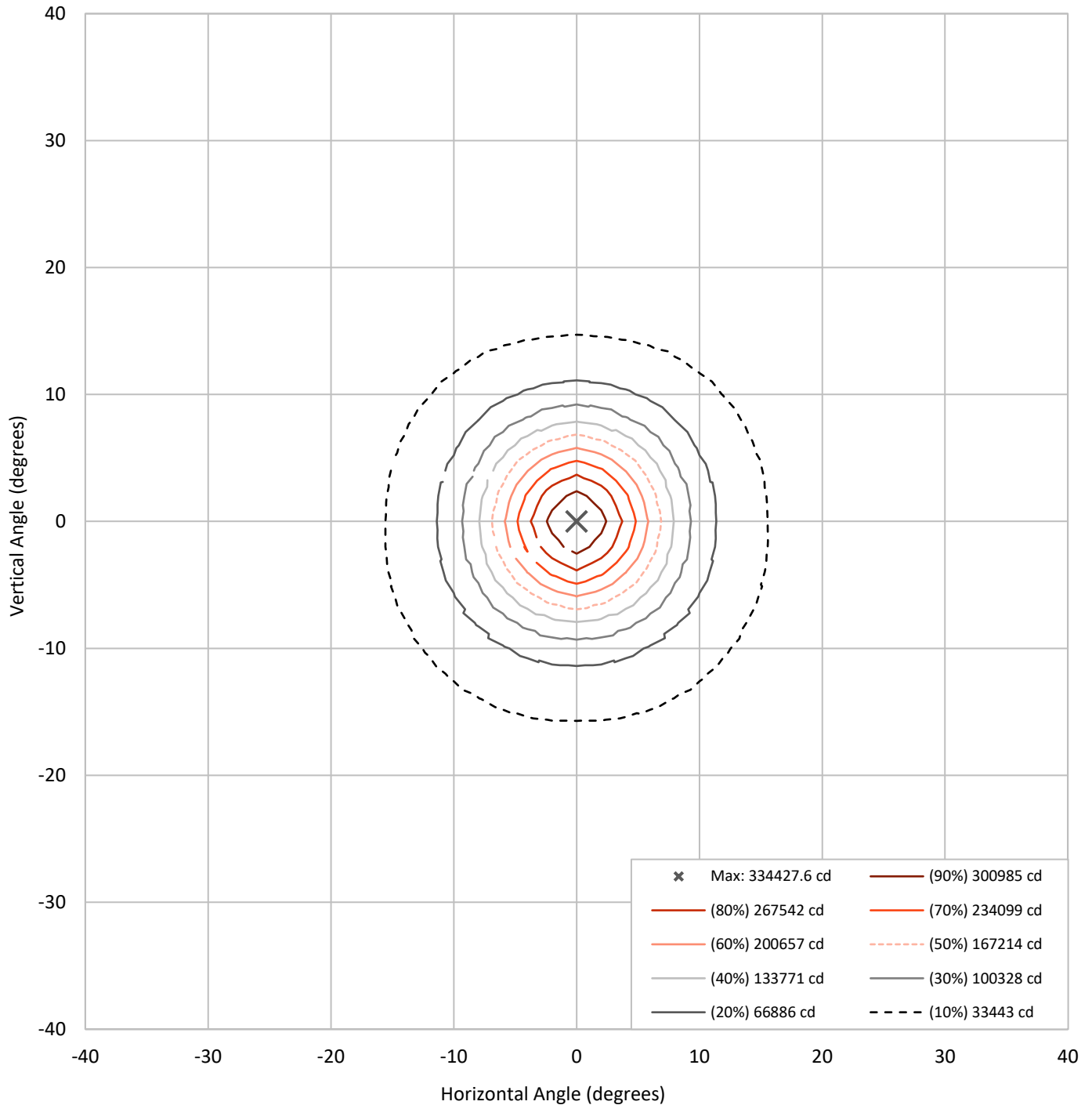
Summary

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	32991.9 lumens	Max Intensity:	334427.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	101.2 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	13.6°H x 13.6°V	Field Angle (10%):	30.9°H x 30.2°V
Beam Lumens:	10532.5 lumens	Field Lumens:	23459.4 lumens
Beam Efficiency:	31.9%	Field Efficiency:	71.1%
Input Watts (W):	325.9		
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: P627908 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6D-722-U-NR-VSR-XX

Iso-Candela Plot





REPORT NUMBER: P627908 (CONVERTED FROM TYPE C PHOTOMETRY)

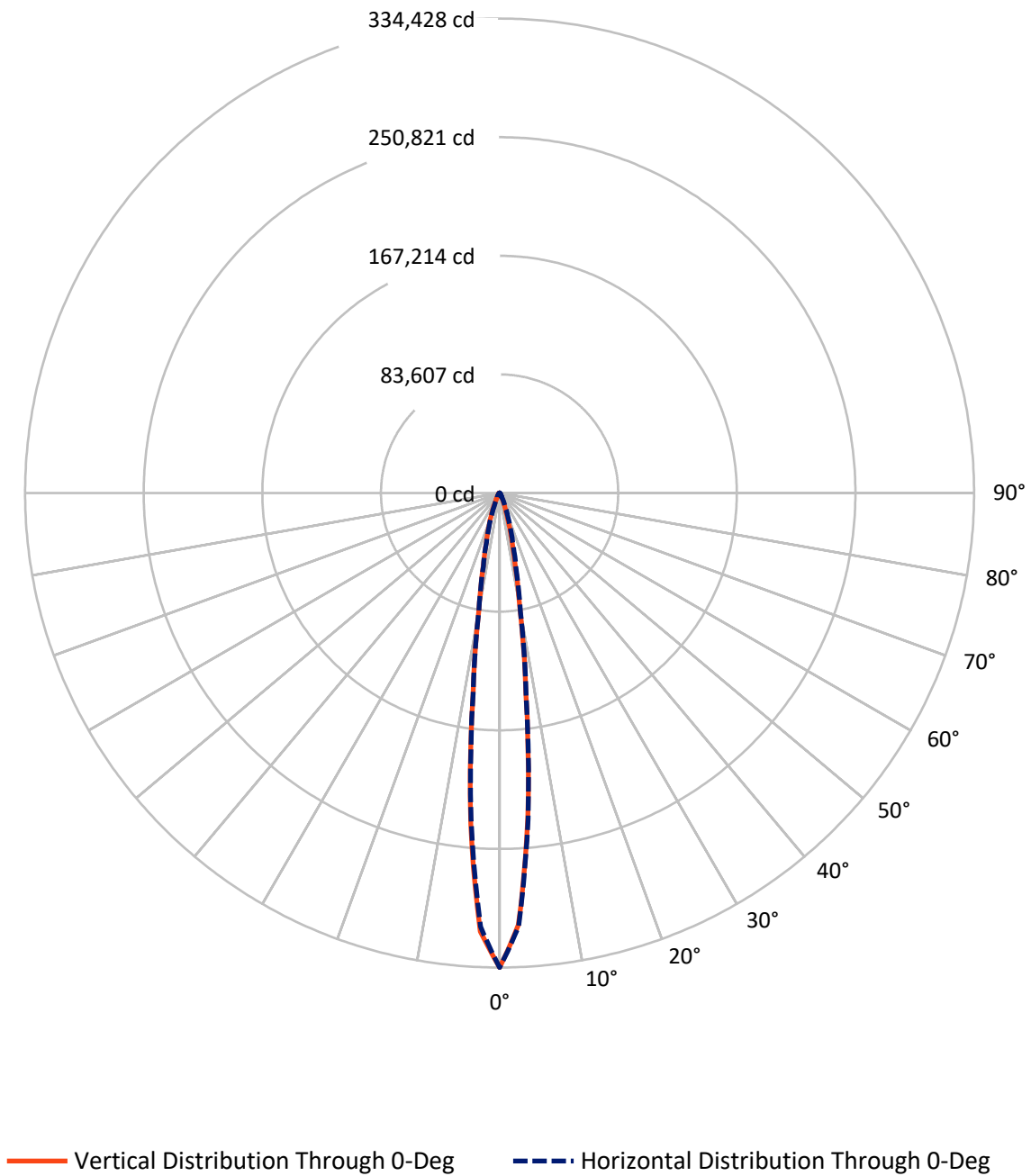
CATALOG NUMBER: GFLD-SA6D-722-U-NR-VSR-XX

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	0.0	0.0	0.0	0.0				
70																			
60	0.1	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0				
50		0.1	0.2	0.8	1.8	2.9	3.9	4.7	4.7	3.9	2.9	1.8	0.8	0.2	0.1				
40	0.2	0.2	1.0	2.9	5.4	7.9	11.1	13.1	13.1	11.1	7.9	5.4	2.9	1.0	0.2				
30		0.5	2.3	5.6	10.0	15.8	26.8	34.2	34.2	26.8	15.8	10.0	5.6	2.3	0.5				
20	0.3	0.9	3.7	8.5	15.5	33.6	89.6	148.4	148.4	89.6	33.6	15.5	8.5	3.7	0.9				
10		1.4	5.1	11.8	25.5	100.3	422.9	929.6	929.6	422.9	100.3	25.5	11.8	5.1	1.4				
0	0.5	1.8	6.1	13.8	34.6	188.3	1013.4	4544.9	4544.9	1013.4	188.3	34.6	13.8	6.1	1.8				
-10		2.0	6.7	14.5	37.2	200.7	1048.9	4622.0	4622.0	1048.9	200.7	37.2	14.5	6.7	2.0				
-20	0.6	2.1	6.8	14.3	32.7	127.7	509.2	1089.1	1089.1	509.2	127.7	32.7	14.3	6.8	2.1				
-30		2.1	6.5	13.1	25.2	59.7	156.9	261.5	261.5	156.9	59.7	25.2	13.1	6.5	2.1				
-40	0.6	1.8	5.8	11.6	19.7	32.8	53.3	67.8	67.8	53.3	32.8	19.7	11.6	5.8	1.8				
-50		1.5	4.8	9.6	15.9	22.9	30.8	34.3	34.3	30.8	22.9	15.9	9.6	4.8	1.5				
-60	0.4	1.1	3.6	7.6	12.6	17.6	22.2	24.3	24.3	22.2	17.6	12.6	7.6	3.6	1.1				
-70		0.7	2.2	4.9	8.4	12.2	15.5	17.0	17.0	15.5	12.2	8.4	4.9	2.2	0.7				
-80	0.1	2.0	8.3	18.2	23.1	18.2	8.3	2.0	0.1										
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

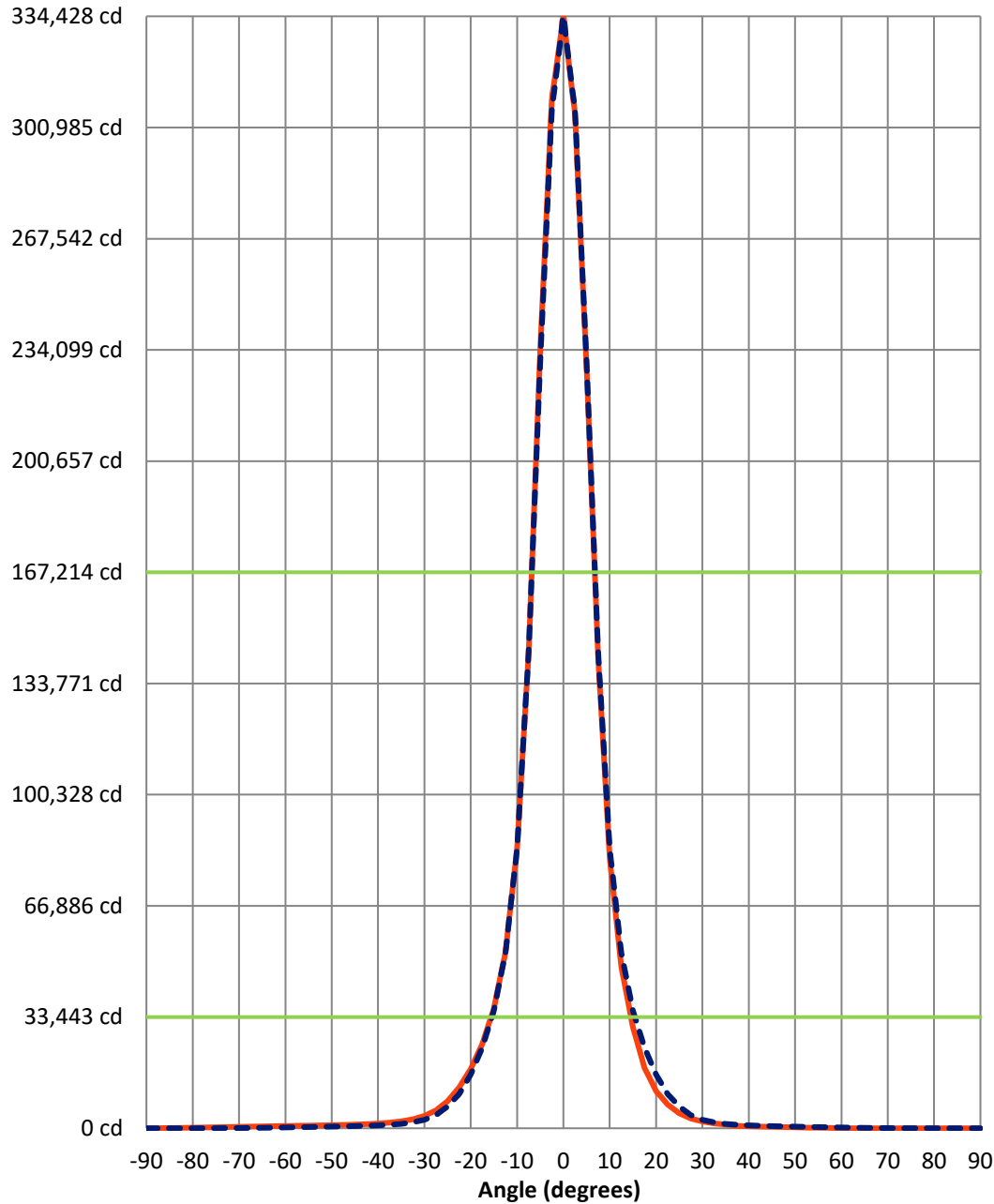
REPORT NUMBER: P627908 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6D-722-U-NR-VSR-XX

Luminous Intensity Polar Plot



REPORT NUMBER: P627908 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-722-U-NR-VSR-XX

Luminous Intensity Plot



Beam:
 H Angle: 13.6°
 V Angle: 13.6°
 Lumens: 10532.5
 Efficiency: 31.9%

Field:
 H Angle: 30.9°
 V Angle: 30.2°
 Lumens: 23459.4
 Efficiency: 71.1%

Spill:
 Lumens: 9532.6
 Efficiency: 28.9%

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

Classified

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

Scaled Data Report



REPORT NUMBER: P627908 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-722-U-NR-VSR-XX

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	0.2	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	0.5	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	0.8	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
75°	0.0	0.9	0.1	0.0	0.1	0.6	0.2	0.0	0.1	0.6	0.3
72.5°	0.0	1.1	0.2	0.0	0.8	1.1	0.4	0.4	1.5	1.6	0.7
70°	0.0	1.3	0.3	0.1	1.4	1.6	0.8	2.2	3.0	2.6	0.9
67.5°	0.0	1.5	0.4	0.8	2.1	2.2	2.5	4.0	4.6	2.9	1.2
65°	0.0	1.6	0.6	1.5	2.9	3.0	4.1	5.9	4.8	3.1	2.1
62.5°	0.0	1.8	0.7	2.3	3.6	4.0	5.6	6.7	5.0	3.7	4.5
60°	0.0	2.0	0.9	3.0	4.5	5.0	7.0	6.9	5.3	5.1	6.5
57.5°	0.0	2.2	1.5	3.7	5.0	5.8	7.1	7.1	6.0	6.3	7.1
55°	0.0	2.4	2.1	4.5	5.5	6.5	7.1	7.1	6.6	7.1	7.1
52.5°	0.0	2.6	2.7	5.3	5.9	7.1	7.1	7.1	6.9	7.1	7.1
50°	0.0	2.8	3.2	6.1	6.3	7.1	7.1	7.1	7.1	7.1	8.3
47.5°	0.0	3.0	3.7	6.7	6.6	7.1	7.1	7.1	7.1	7.1	9.8
45°	0.0	3.2	4.2	6.9	6.8	7.1	7.1	7.1	7.3	8.8	11.7
42.5°	0.0	3.5	4.6	7.1	7.0	7.1	7.1	7.4	7.8	10.8	15.7
40°	0.0	3.7	5.0	7.1	7.1	7.1	7.1	7.9	9.0	13.0	20.2
37.5°	0.0	3.9	5.3	7.1	7.1	7.1	7.1	8.6	11.5	16.4	24.9
35°	0.0	4.1	5.6	7.1	7.1	7.1	7.1	9.5	14.1	20.8	30.5
32.5°	0.0	4.4	5.9	7.1	7.1	7.1	7.3	10.5	16.9	25.2	37.8
30°	0.0	4.6	6.1	7.1	7.1	7.1	8.0	11.8	19.7	29.3	45.8
27.5°	0.0	4.8	6.4	7.1	7.1	7.1	8.8	14.1	22.8	33.3	54.4
25°	0.0	5.1	6.5	7.1	7.1	7.1	9.7	16.4	26.2	39.3	63.5
22.5°	0.0	5.3	6.7	7.1	7.1	7.2	10.6	18.6	29.4	46.4	74.4
20°	0.0	5.5	6.8	7.1	7.1	7.8	11.5	20.9	32.4	53.6	84.3
17.5°	0.0	5.8	6.9	7.1	7.1	8.4	12.7	23.1	35.3	60.9	93.4
15°	0.0	6.0	7.0	7.1	7.1	9.1	14.2	25.3	37.9	68.0	101.7
12.5°	0.0	6.2	7.0	7.1	7.1	9.9	15.5	27.4	41.5	75.0	109.1
10°	0.0	6.4	7.1	7.1	7.1	10.8	16.8	29.4	46.1	81.5	115.6
7.5°	0.0	6.6	7.1	7.1	7.1	11.6	18.0	31.2	50.7	87.1	121.4
5°	0.0	6.8	7.1	7.1	7.1	12.5	19.2	32.8	55.3	91.8	126.5
2.5°	0.0	6.9	7.1	7.1	7.1	13.4	20.2	34.2	59.6	95.8	130.8
0°	0.0	7.1	7.1	7.1	7.1	14.2	21.2	35.4	63.7	99.1	134.5
-2.5°	0.0	7.1	7.1	7.1	7.7	14.9	23.1	37.5	67.3	101.7	139.1
-5°	0.0	7.1	7.1	7.1	8.3	15.6	24.8	39.5	70.4	103.8	142.8
-7.5°	0.0	7.0	7.1	7.1	8.9	16.2	26.4	41.2	72.9	105.4	145.6
-10°	0.0	7.0	7.1	7.1	9.4	16.7	27.8	42.7	74.8	106.5	147.3
-12.5°	0.0	6.9	7.1	7.1	9.9	17.2	28.9	44.1	76.0	107.6	150.1
-15°	0.0	6.9	7.1	7.1	10.3	17.6	29.8	45.2	76.2	109.7	152.7
-17.5°	0.0	6.8	7.1	7.1	10.6	17.9	30.4	46.2	75.7	110.8	153.9
-20°	0.0	6.7	7.1	7.1	10.8	18.1	30.8	47.2	74.6	110.8	153.6

Classified

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

Scaled Data Report



REPORT NUMBER: P627908 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-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	6.6	7.1	7.1	10.9	18.3	31.2	47.7	72.9	109.5	151.9
-25°	0.0	6.4	7.1	7.1	10.9	18.8	31.4	47.9	70.7	106.9	148.5
-27.5°	0.0	6.3	7.1	7.1	10.7	19.2	31.4	47.8	67.9	103.3	145.3
-30°	0.0	6.1	7.1	7.1	10.4	19.6	31.2	47.2	66.4	99.5	140.5
-32.5°	0.0	6.0	7.1	7.1	10.4	19.7	30.9	46.7	65.6	95.1	133.8
-35°	0.0	5.8	7.1	7.1	10.3	19.7	30.8	46.1	64.3	90.0	125.2
-37.5°	0.0	5.6	7.1	7.1	10.0	19.5	30.7	45.2	62.4	84.4	120.4
-40°	0.0	5.4	7.1	7.1	9.6	19.1	30.3	44.2	60.0	80.7	116.0
-42.5°	0.0	5.2	7.1	7.2	9.6	18.5	29.7	42.9	58.1	79.1	110.5
-45°	0.0	5.0	7.1	7.4	9.8	17.8	28.8	41.6	56.4	76.7	104.5
-47.5°	0.0	4.8	7.1	7.5	10.0	16.8	27.6	40.2	54.5	73.4	100.5
-50°	0.0	4.6	7.1	7.6	10.1	15.7	26.2	38.4	52.5	70.6	95.3
-52.5°	0.0	4.3	7.1	7.7	10.1	14.4	24.5	36.3	49.8	66.8	89.1
-55°	0.0	4.1	7.1	7.7	10.0	14.0	22.6	33.9	46.9	61.8	82.6
-57.5°	0.0	3.8	7.1	7.7	9.9	13.7	20.5	31.2	43.5	57.3	74.9
-60°	0.0	3.5	7.1	7.6	9.7	13.3	18.3	28.2	39.7	52.7	67.1
-62.5°	0.0	3.3	6.6	7.6	9.4	12.7	17.4	24.9	35.6	47.6	61.0
-65°	0.0	3.0	6.0	7.4	9.1	12.1	16.3	21.9	31.2	42.2	54.5
-67.5°	0.0	2.7	5.4	7.3	8.7	11.3	15.1	20.1	26.4	36.4	47.5
-70°	0.0	2.4	4.9	7.1	8.2	10.5	13.8	18.2	23.6	30.3	40.1
-72.5°	0.0	2.1	4.3	6.4	7.7	9.5	12.3	16.0	20.7	26.3	32.9
-75°	0.0	1.8	3.7	5.5	7.2	8.5	10.7	14.0	17.6	22.2	27.7
-77.5°	0.0	1.5	3.1	4.6	6.1	7.5	9.1	12.1	15.3	18.4	22.2
-80°	0.0	1.2	2.5	3.7	4.9	6.1	7.3	10.1	13.0	15.9	18.7
-82.5°	0.0	0.9	1.9	2.8	3.7	4.6	5.5	7.9	10.7	13.3	15.9
-85°	0.0	0.6	1.2	1.9	2.5	3.1	3.7	5.3	7.2	9.5	11.9
-87.5°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.7	3.6	4.7	6.0
-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: P627908 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-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°
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	0.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.5	2.0	2.4	1.5	0.0	0.0	0.0	0.5	0.0	0.0	0.0
65°	3.5	4.6	3.5	1.8	0.1	1.7	2.4	1.9	0.2	0.0	0.0
62.5°	6.6	5.6	3.9	2.9	4.0	5.4	4.2	2.4	0.7	3.4	5.0
60°	7.1	6.0	5.0	5.6	7.2	6.4	4.7	6.9	10.4	13.1	15.8
57.5°	7.1	6.6	6.4	7.7	8.0	8.0	12.4	16.6	23.5	29.2	33.1
55°	7.3	7.0	8.1	9.6	11.9	16.9	23.1	32.6	40.2	51.9	61.8
52.5°	8.1	8.0	10.8	14.5	21.4	29.2	40.2	53.6	68.7	80.1	92.1
50°	9.2	11.9	15.2	24.3	33.7	46.0	64.1	83.6	96.4	109.2	126.4
47.5°	12.6	16.1	24.9	35.5	49.2	68.8	93.7	107.7	120.3	140.4	161.9
45°	17.0	24.1	35.0	49.7	68.6	96.0	115.6	127.0	148.9	172.2	196.7
42.5°	21.7	33.3	48.1	63.6	93.4	119.4	137.1	155.3	177.4	204.6	231.2
40°	29.4	42.3	62.5	86.8	117.1	142.5	164.7	185.6	207.2	242.8	271.1
37.5°	37.3	56.0	78.8	109.0	140.5	168.2	193.1	219.3	250.2	290.4	315.8
35°	45.0	70.2	98.2	130.3	163.7	195.1	224.9	255.6	295.7	333.7	364.0
32.5°	55.7	84.8	116.2	150.9	185.3	220.9	257.1	293.8	333.3	372.2	411.9
30°	69.1	100.3	133.4	170.6	205.3	246.4	288.3	327.2	367.0	407.9	452.8
27.5°	82.6	114.8	150.6	188.2	224.5	271.4	316.6	357.3	398.1	442.1	493.4
25°	95.1	129.4	166.8	203.9	246.6	296.9	346.3	393.4	427.9	478.0	538.0
22.5°	107.1	143.7	183.9	218.0	267.8	322.5	380.1	430.7	471.6	516.4	584.3
20°	119.0	158.4	199.8	238.1	289.2	347.9	416.3	468.4	519.2	576.9	646.3
17.5°	130.4	172.1	215.7	261.0	314.9	375.8	453.4	506.5	567.1	636.2	723.6
15°	141.1	184.8	231.5	282.4	338.2	403.7	478.5	544.8	617.3	697.1	800.4
12.5°	151.1	196.4	247.1	302.3	358.6	427.8	499.6	570.1	653.6	757.9	887.9
10°	160.4	206.9	262.2	320.4	376.5	448.1	518.2	591.6	679.6	794.2	943.1
7.5°	168.0	217.5	276.6	336.9	391.8	464.8	534.3	609.3	701.4	824.2	980.1
5°	174.4	228.6	289.9	347.5	404.6	479.2	547.7	623.3	718.8	847.7	1006.7
2.5°	179.8	238.9	301.6	355.2	415.6	492.3	558.5	638.8	736.4	865.9	1031.5
0°	184.0	247.8	311.5	361.0	424.7	502.6	566.3	651.2	750.3	877.8	1054.7
-2.5°	192.6	255.2	317.4	367.7	434.4	504.3	571.5	653.0	755.6	887.0	1059.0
-5°	199.8	261.1	321.7	372.9	441.7	504.1	573.7	651.5	757.4	892.2	1066.7
-7.5°	205.3	265.7	324.6	376.9	445.7	506.4	576.8	656.6	763.0	897.1	1076.8
-10°	209.0	268.9	326.9	381.9	446.7	508.8	578.1	657.7	762.0	894.0	1071.3
-12.5°	210.8	270.9	328.0	384.7	446.4	508.6	576.4	654.6	754.3	882.8	1049.4
-15°	211.4	271.6	327.9	384.9	445.4	505.6	571.8	647.2	740.2	863.8	1015.1
-17.5°	210.8	271.2	326.5	382.6	443.8	499.7	564.7	637.2	726.0	841.5	987.2
-20°	209.0	269.7	324.1	377.5	441.4	494.4	557.7	627.6	711.1	815.9	946.2

Classified

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

Scaled Data Report



REPORT NUMBER: P627908 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-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°	206.0	267.2	320.5	372.4	433.6	489.4	548.5	615.2	690.0	784.7	900.4
-25°	202.6	262.2	316.1	368.4	424.6	481.7	536.9	600.3	669.0	760.1	864.2
-27.5°	198.1	256.1	309.9	362.8	415.2	471.3	525.3	585.1	653.2	733.5	826.6
-30°	191.6	247.5	301.3	355.3	406.9	459.7	511.8	568.8	632.9	708.7	794.6
-32.5°	183.3	237.9	290.5	343.9	397.6	448.0	497.0	551.8	612.0	678.4	760.2
-35°	174.9	227.5	278.8	329.7	386.3	434.9	482.2	532.4	588.4	650.1	716.7
-37.5°	167.0	216.3	266.4	314.4	368.0	418.6	464.7	512.4	564.2	620.8	681.3
-40°	158.6	204.5	253.3	300.1	347.2	398.8	444.7	490.8	538.6	595.4	649.2
-42.5°	149.8	194.4	239.7	285.5	330.4	376.5	422.4	466.6	517.1	570.9	623.6
-45°	142.4	183.9	225.9	270.4	314.7	356.4	399.4	440.8	492.0	545.8	597.4
-47.5°	133.9	173.1	213.8	254.2	297.6	339.3	378.0	419.8	463.5	514.1	568.3
-50°	125.0	162.2	199.7	237.8	278.9	320.6	359.9	398.4	439.6	481.3	528.1
-52.5°	117.4	149.9	184.7	219.6	258.5	299.3	339.0	377.6	415.5	454.6	494.5
-55°	108.5	138.3	169.0	201.6	235.8	274.8	314.1	351.8	390.5	427.1	466.1
-57.5°	98.6	125.3	153.3	183.9	214.9	246.9	285.0	322.5	358.9	395.9	436.2
-60°	87.3	111.2	136.6	164.8	195.0	224.4	255.3	290.0	325.1	360.2	397.4
-62.5°	75.7	96.4	119.3	144.0	171.7	200.5	228.7	258.4	289.9	320.4	352.6
-65°	67.9	82.5	101.8	123.7	146.5	172.2	199.0	226.3	254.1	280.0	304.8
-67.5°	59.6	72.8	87.0	103.2	123.9	145.6	167.0	191.4	216.3	240.2	263.4
-70°	50.8	62.6	75.2	88.6	103.3	121.1	141.1	160.7	179.8	199.7	221.3
-72.5°	41.7	51.8	62.8	74.5	87.0	101.0	116.4	133.2	150.2	166.7	183.5
-75°	34.2	40.9	49.9	59.8	70.6	81.6	92.8	106.0	120.4	134.9	149.0
-77.5°	28.1	34.3	40.5	46.6	54.3	64.4	74.3	84.1	94.1	105.0	116.7
-80°	22.9	27.7	33.3	38.9	44.2	50.3	57.2	64.9	72.0	79.2	87.2
-82.5°	19.1	22.7	26.7	31.1	34.2	37.5	41.1	45.6	50.3	55.2	60.3
-85°	14.7	17.6	20.3	23.2	24.6	26.2	28.0	30.0	33.0	36.0	38.9
-87.5°	7.4	8.8	10.4	12.1	12.9	13.6	14.3	15.0	16.9	18.9	21.0
-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: P627908 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-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°	0.4	0.1	0.0	0.0	0.1	1.3	1.8	1.5	0.7	0.0	0.0
62.5°	4.2	3.4	5.5	7.3	8.1	7.8	7.2	6.4	5.5	5.1	5.8
60°	17.0	16.7	23.2	26.4	24.0	17.0	26.7	31.5	30.3	25.9	25.8
57.5°	41.6	50.5	56.9	59.8	69.2	84.3	87.2	82.2	80.4	82.1	94.8
55°	72.0	79.2	82.9	95.8	107.1	115.4	120.3	125.2	132.5	141.3	150.5
52.5°	101.8	111.7	119.3	130.8	144.5	149.2	147.9	165.5	179.1	187.9	191.4
50°	139.8	152.2	169.8	187.8	195.6	203.3	211.3	225.7	246.6	272.7	287.7
47.5°	180.8	200.3	218.8	239.3	249.7	257.8	269.8	294.9	324.7	352.8	367.4
45°	217.7	235.0	256.2	273.9	286.8	302.4	319.8	342.5	375.8	405.2	425.5
42.5°	247.4	266.9	288.6	310.1	323.1	344.3	370.7	401.5	436.4	466.9	489.5
40°	288.9	305.4	340.0	360.5	365.6	385.3	438.3	480.3	519.8	557.4	576.0
37.5°	339.0	371.3	407.3	425.9	444.0	478.8	549.7	617.7	668.0	718.9	746.6
35°	396.0	438.5	487.5	509.3	548.5	624.3	707.5	802.1	919.8	969.1	1013.9
32.5°	451.4	498.9	544.1	593.2	661.6	752.2	846.0	999.3	1142.5	1253.4	1334.4
30°	500.6	550.9	607.0	670.2	766.6	891.5	1048.2	1246.5	1448.3	1624.5	1773.4
27.5°	549.1	606.4	673.1	767.4	903.1	1072.7	1322.7	1605.7	1942.6	2190.7	2487.1
25°	602.4	667.8	753.4	890.3	1073.3	1326.7	1726.5	2186.0	2738.4	3186.3	3655.1
22.5°	665.4	762.0	870.5	1023.1	1342.8	1760.4	2306.6	3092.0	3941.7	4727.4	5484.0
20°	741.5	873.6	1047.9	1328.7	1739.1	2356.5	3305.4	4559.0	5808.6	7139.6	8420.8
17.5°	850.1	1040.6	1311.2	1710.9	2251.8	3473.2	5012.9	6951.7	9442.6	11699.8	13670.7
15°	952.0	1179.6	1607.0	2204.4	3147.9	4766.6	7105.2	10305.3	14187.2	17725.1	21461.8
12.5°	1058.9	1327.7	1818.6	2579.2	3890.1	5997.5	9284.0	13668.7	18529.6	23861.6	29935.0
10°	1143.6	1470.0	2057.7	3022.1	4638.1	7262.4	11177.0	16494.7	22954.1	30845.1	40553.9
7.5°	1200.9	1584.0	2255.2	3346.3	5326.7	8555.9	13268.4	19660.1	27735.4	38189.4	51774.5
5°	1245.6	1671.1	2403.7	3642.0	5909.1	9543.3	14817.9	22431.9	31984.7	45991.2	69014.1
2.5°	1281.5	1737.7	2495.5	3845.6	6274.7	10230.9	15857.5	24000.2	34514.2	51759.2	81628.4
0°	1309.6	1798.0	2555.4	3971.2	6554.9	10299.6	16182.0	24287.1	35422.0	52800.3	84343.1
-2.5°	1321.5	1830.2	2576.0	3998.7	6526.9	10417.6	16281.0	24516.4	35387.9	52229.8	81311.2
-5°	1341.4	1829.7	2560.5	3970.6	6380.6	10112.4	15634.5	23233.6	33253.0	47737.7	71563.6
-7.5°	1355.7	1800.6	2486.3	3790.7	5997.5	9452.7	14498.3	21108.3	29367.3	40365.3	55121.4
-10°	1342.6	1744.6	2362.8	3488.9	5402.0	8394.3	12770.6	18302.6	25166.7	33317.1	43342.7
-12.5°	1292.1	1641.1	2161.1	3066.1	4630.7	7208.7	11032.4	15742.5	20822.9	26546.9	33474.8
-15°	1228.2	1529.7	1979.4	2776.2	4058.9	6033.6	8825.2	12646.2	16721.7	21067.7	25702.2
-17.5°	1178.5	1431.8	1804.3	2381.0	3324.5	4894.6	7088.4	9802.8	12797.7	16106.6	18852.8
-20°	1111.1	1311.3	1624.0	2095.0	2814.8	3855.1	5452.8	7424.8	9401.1	11727.6	13624.7



REPORT NUMBER: P627908 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-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°	1043.7	1218.1	1456.0	1800.7	2336.2	3122.2	4109.3	5426.1	6871.3	8206.7	9521.1
-25°	981.1	1115.4	1307.8	1590.6	1954.0	2490.3	3192.9	3948.3	4900.9	5713.7	6615.8
-27.5°	930.4	1045.7	1187.7	1395.1	1677.0	2022.0	2525.1	3031.3	3532.2	3942.5	4563.5
-30°	881.5	974.3	1093.1	1240.9	1452.3	1718.2	2044.7	2373.1	2662.2	2925.9	3249.3
-32.5°	833.4	909.0	1000.0	1122.7	1274.4	1474.3	1675.0	1910.3	2111.2	2296.7	2468.3
-35°	785.3	852.5	921.9	1025.4	1146.3	1288.2	1434.2	1593.6	1732.7	1857.6	1968.1
-37.5°	741.7	800.8	866.1	943.1	1040.6	1147.4	1266.6	1382.4	1474.3	1555.4	1622.4
-40°	705.0	758.8	814.6	876.3	950.5	1034.9	1136.0	1232.6	1296.9	1346.4	1387.1
-42.5°	672.3	719.6	767.2	819.5	876.5	949.5	1029.3	1109.0	1152.7	1191.0	1220.4
-45°	646.0	682.3	722.3	767.0	817.5	878.6	941.4	996.5	1035.2	1068.2	1092.7
-47.5°	611.2	646.2	680.8	717.8	764.8	815.7	867.6	910.0	943.9	972.6	991.3
-50°	572.9	609.7	641.4	673.9	717.1	760.3	802.2	837.2	869.5	897.6	912.4
-52.5°	533.3	572.8	606.1	637.7	674.0	711.7	749.4	779.3	807.7	834.2	845.4
-55°	504.7	541.1	575.6	605.3	635.2	665.3	696.1	727.2	755.2	780.4	787.9
-57.5°	473.9	510.9	545.0	571.7	598.7	625.9	654.1	682.1	709.1	733.2	739.4
-60°	436.2	476.4	506.6	531.9	558.1	585.0	609.5	634.5	659.7	680.8	687.5
-62.5°	388.3	424.9	454.8	481.4	506.7	530.1	554.0	577.4	600.0	616.6	622.1
-65°	331.0	362.2	392.9	420.7	445.7	468.3	490.3	511.6	532.2	546.8	554.1
-67.5°	285.9	308.2	333.0	356.9	382.1	405.2	425.1	443.8	461.4	473.8	481.6
-70°	242.2	263.5	286.7	309.5	331.4	350.2	366.1	381.5	396.5	407.5	415.7
-72.5°	200.5	218.5	237.8	258.0	277.9	295.0	309.6	323.3	336.3	345.7	353.3
-75°	162.8	177.7	194.0	210.3	226.5	240.0	252.2	264.0	275.5	283.9	290.9
-77.5°	129.2	141.8	154.5	167.3	180.0	189.9	198.8	207.5	216.0	222.6	228.6
-80°	95.7	105.6	115.8	126.0	136.1	143.6	150.3	156.7	162.8	166.6	170.1
-82.5°	65.4	72.3	79.4	86.6	93.8	99.4	104.7	109.9	115.0	116.9	118.2
-85°	41.8	45.2	48.9	52.9	57.0	60.0	62.9	65.7	68.3	70.8	73.1
-87.5°	23.2	23.9	24.5	25.1	25.6	27.8	29.9	32.1	34.2	34.6	34.9
-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: P627908 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-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	0.7	1.5
62.5°	6.4	6.8	7.0	7.1	7.0	6.8	6.4	5.8	5.1	5.5	6.4
60°	24.2	21.5	21.0	21.2	21.0	21.5	24.2	25.8	25.9	30.3	31.5
57.5°	107.7	119.7	123.1	120.3	123.1	119.7	107.7	94.8	82.1	80.4	82.2
55°	156.8	160.5	162.2	162.8	162.2	160.5	156.8	150.5	141.3	132.5	125.2
52.5°	192.2	190.9	190.6	191.1	190.6	190.9	192.2	191.4	187.9	179.1	165.5
50°	288.8	283.5	281.4	283.1	281.4	283.5	288.8	287.7	272.7	246.6	225.7
47.5°	369.2	370.8	373.4	375.2	373.4	370.8	369.2	367.4	352.8	324.7	294.9
45°	431.2	434.9	437.5	438.9	437.5	434.9	431.2	425.5	405.2	375.8	342.5
42.5°	494.4	494.8	494.2	495.5	494.2	494.8	494.4	489.5	466.9	436.4	401.5
40°	583.7	585.5	583.6	580.5	583.6	585.5	583.7	576.0	557.4	519.8	480.3
37.5°	762.8	765.4	757.0	750.3	757.0	765.4	762.8	746.6	718.9	668.0	617.7
35°	1055.0	1085.2	1099.7	1104.3	1099.7	1085.2	1055.0	1013.9	969.1	919.8	802.1
32.5°	1390.4	1432.5	1453.7	1472.4	1453.7	1432.5	1390.4	1334.4	1253.4	1142.5	999.3
30°	1871.1	1948.8	1983.1	2031.6	1983.1	1948.8	1871.1	1773.4	1624.5	1448.3	1246.5
27.5°	2655.4	2791.9	2867.5	2937.7	2867.5	2791.9	2655.4	2487.1	2190.7	1942.6	1605.7
25°	3995.7	4258.7	4428.8	4509.2	4428.8	4258.7	3995.7	3655.1	3186.3	2738.4	2186.0
22.5°	6216.0	6700.7	7074.6	7149.5	7074.6	6700.7	6216.0	5484.0	4727.4	3941.7	3092.0
20°	9663.7	10357.3	10921.5	11205.6	10921.5	10357.3	9663.7	8420.8	7139.6	5808.6	4559.0
17.5°	16018.0	17460.6	18119.5	18227.7	18119.5	17460.6	16018.0	13670.7	11699.8	9442.6	6951.7
15°	25471.2	27912.3	29462.0	30459.8	29462.0	27912.3	25471.2	21461.8	17725.1	14187.2	10305.3
12.5°	36257.1	43193.4	47140.3	48645.0	47140.3	43193.4	36257.1	29935.0	23861.6	18529.6	13668.7
10°	50895.9	67225.0	76644.3	81384.2	76644.3	67225.0	50895.9	40553.9	30845.1	22954.1	16494.7
7.5°	75741.5	100962.0	128905.3	141833.0	128905.3	100962.0	75741.5	51774.5	38189.4	27735.4	19660.1
5°	101860.2	157234.1	205836.3	229110.2	205836.3	157234.1	101860.2	69014.1	45991.2	31984.7	22431.9
2.5°	131879.5	206556.5	275601.4	304633.3	275601.4	206556.5	131879.5	81628.4	51759.2	34514.2	24000.2
0°	143432.8	230419.8	305932.1	334427.6	305932.1	230419.8	143432.8	84343.1	52800.3	35422.0	24287.1
-2.5°	133665.5	210174.3	276787.7	309347.6	276787.7	210174.3	133665.5	81311.2	52229.8	35387.9	24516.4
-5°	106204.1	158100.7	207434.3	233966.2	207434.3	158100.7	106204.1	71563.6	47737.7	33253.0	23233.6
-7.5°	77947.2	106199.2	133597.3	143178.0	133597.3	106199.2	77947.2	55121.4	40365.3	29367.3	21108.3
-10°	54268.4	70446.5	81125.7	84173.2	81125.7	70446.5	54268.4	43342.7	33317.1	25166.7	18302.6
-12.5°	40234.5	47310.9	52234.4	53090.5	52234.4	47310.9	40234.5	33474.8	26546.9	20822.9	15742.5
-15°	29792.7	33391.2	35930.6	36101.5	35930.6	33391.2	29792.7	25702.2	21067.7	16721.7	12646.2
-17.5°	21778.6	24194.1	25475.6	25384.3	25475.6	24194.1	21778.6	18852.8	16106.6	12797.7	9802.8
-20°	15572.9	17029.0	18061.6	17859.6	18061.6	17029.0	15572.9	13624.7	11727.6	9401.1	7424.8

Classified

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

Scaled Data Report



REPORT NUMBER: P627908 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-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°	10858.6	11825.1	12430.2	12274.5	12430.2	11825.1	10858.6	9521.1	8206.7	6871.3	5426.1
-25°	7378.2	7904.8	8204.5	8154.7	8204.5	7904.8	7378.2	6615.8	5713.7	4900.9	3948.3
-27.5°	5027.9	5306.0	5398.9	5394.0	5398.9	5306.0	5027.9	4563.5	3942.5	3532.2	3031.3
-30°	3489.8	3676.7	3783.6	3716.3	3783.6	3676.7	3489.8	3249.3	2925.9	2662.2	2373.1
-32.5°	2601.0	2706.4	2767.4	2704.1	2767.4	2706.4	2601.0	2468.3	2296.7	2111.2	1910.3
-35°	2049.8	2103.1	2124.6	2088.2	2124.6	2103.1	2049.8	1968.1	1857.6	1732.7	1593.6
-37.5°	1671.1	1702.4	1713.0	1691.8	1713.0	1702.4	1671.1	1622.4	1555.4	1474.3	1382.4
-40°	1416.1	1435.2	1439.9	1422.8	1439.9	1435.2	1416.1	1387.1	1346.4	1296.9	1232.6
-42.5°	1239.0	1250.4	1253.1	1245.9	1253.1	1250.4	1239.0	1220.4	1191.0	1152.7	1109.0
-45°	1107.3	1117.1	1118.9	1111.4	1118.9	1117.1	1107.3	1092.7	1068.2	1035.2	996.5
-47.5°	1000.7	1006.8	1008.3	1005.2	1008.3	1006.8	1000.7	991.3	972.6	943.9	910.0
-50°	919.1	923.2	923.6	920.2	923.6	923.2	919.1	912.4	897.6	869.5	837.2
-52.5°	850.7	853.6	855.6	856.5	855.6	853.6	850.7	845.4	834.2	807.7	779.3
-55°	793.1	796.9	799.1	799.9	799.1	796.9	793.1	787.9	780.4	755.2	727.2
-57.5°	744.1	747.6	749.6	750.3	749.6	747.6	744.1	739.4	733.2	709.1	682.1
-60°	693.1	697.3	699.9	700.8	699.9	697.3	693.1	687.5	680.8	659.7	634.5
-62.5°	625.7	627.5	629.3	630.0	629.3	627.5	625.7	622.1	616.6	600.0	577.4
-65°	559.6	563.4	565.6	566.3	565.6	563.4	559.6	554.1	546.8	532.2	511.6
-67.5°	487.9	492.9	498.2	502.6	498.2	492.9	487.9	481.6	473.8	461.4	443.8
-70°	423.0	429.3	431.3	431.8	431.3	429.3	423.0	415.7	407.5	396.5	381.5
-72.5°	360.1	366.0	371.0	375.2	371.0	366.0	360.1	353.3	345.7	336.3	323.3
-75°	297.1	302.7	304.0	304.4	304.0	302.7	297.1	290.9	283.9	275.5	264.0
-77.5°	234.2	239.3	240.4	240.7	240.4	239.3	234.2	228.6	222.6	216.0	207.5
-80°	173.2	176.1	180.2	184.0	180.2	176.1	173.2	170.1	166.6	162.8	156.7
-82.5°	119.2	119.8	120.2	120.3	120.2	119.8	119.2	118.2	116.9	115.0	109.9
-85°	75.4	77.6	77.8	77.9	77.8	77.6	75.4	73.1	70.8	68.3	65.7
-87.5°	35.1	35.3	35.4	35.4	35.4	35.3	35.1	34.9	34.6	34.2	32.1
-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: P627908 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-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	0.5
65°	1.8	1.3	0.1	0.0	0.0	0.1	0.4	0.0	0.0	0.2	1.9
62.5°	7.2	7.8	8.1	7.3	5.5	3.4	4.2	5.0	3.4	0.7	2.4
60°	26.7	17.0	24.0	26.4	23.2	16.7	17.0	15.8	13.1	10.4	6.9
57.5°	87.2	84.3	69.2	59.8	56.9	50.5	41.6	33.1	29.2	23.5	16.6
55°	120.3	115.4	107.1	95.8	82.9	79.2	72.0	61.8	51.9	40.2	32.6
52.5°	147.9	149.2	144.5	130.8	119.3	111.7	101.8	92.1	80.1	68.7	53.6
50°	211.3	203.3	195.6	187.8	169.8	152.2	139.8	126.4	109.2	96.4	83.6
47.5°	269.8	257.8	249.7	239.3	218.8	200.3	180.8	161.9	140.4	120.3	107.7
45°	319.8	302.4	286.8	273.9	256.2	235.0	217.7	196.7	172.2	148.9	127.0
42.5°	370.7	344.3	323.1	310.1	288.6	266.9	247.4	231.2	204.6	177.4	155.3
40°	438.3	385.3	365.6	360.5	340.0	305.4	288.9	271.1	242.8	207.2	185.6
37.5°	549.7	478.8	444.0	425.9	407.3	371.3	339.0	315.8	290.4	250.2	219.3
35°	707.5	624.3	548.5	509.3	487.5	438.5	396.0	364.0	333.7	295.7	255.6
32.5°	846.0	752.2	661.6	593.2	544.1	498.9	451.4	411.9	372.2	333.3	293.8
30°	1048.2	891.5	766.6	670.2	607.0	550.9	500.6	452.8	407.9	367.0	327.2
27.5°	1322.7	1072.7	903.1	767.4	673.1	606.4	549.1	493.4	442.1	398.1	357.3
25°	1726.5	1326.7	1073.3	890.3	753.4	667.8	602.4	538.0	478.0	427.9	393.4
22.5°	2306.6	1760.4	1342.8	1023.1	870.5	762.0	665.4	584.3	516.4	471.6	430.7
20°	3305.4	2356.5	1739.1	1328.7	1047.9	873.6	741.5	646.3	576.9	519.2	468.4
17.5°	5012.9	3473.2	2251.8	1710.9	1311.2	1040.6	850.1	723.6	636.2	567.1	506.5
15°	7105.2	4766.6	3147.9	2204.4	1607.0	1179.6	952.0	800.4	697.1	617.3	544.8
12.5°	9284.0	5997.5	3890.1	2579.2	1818.6	1327.7	1058.9	887.9	757.9	653.6	570.1
10°	11177.0	7262.4	4638.1	3022.1	2057.7	1470.0	1143.6	943.1	794.2	679.6	591.6
7.5°	13268.4	8555.9	5326.7	3346.3	2255.2	1584.0	1200.9	980.1	824.2	701.4	609.3
5°	14817.9	9543.3	5909.1	3642.0	2403.7	1671.1	1245.6	1006.7	847.7	718.8	623.3
2.5°	15857.5	10230.9	6274.7	3845.6	2495.5	1737.7	1281.5	1031.5	865.9	736.4	638.8
0°	16182.0	10299.6	6554.9	3971.2	2555.4	1798.0	1309.6	1054.7	877.8	750.3	651.2
-2.5°	16281.0	10417.6	6526.9	3998.7	2576.0	1830.2	1321.5	1059.0	887.0	755.6	653.0
-5°	15634.5	10112.4	6380.6	3970.6	2560.5	1829.7	1341.4	1066.7	892.2	757.4	651.5
-7.5°	14498.3	9452.7	5997.5	3790.7	2486.3	1800.6	1355.7	1076.8	897.1	763.0	656.6
-10°	12770.6	8394.3	5402.0	3488.9	2362.8	1744.6	1342.6	1071.3	894.0	762.0	657.7
-12.5°	11032.4	7208.7	4630.7	3066.1	2161.1	1641.1	1292.1	1049.4	882.8	754.3	654.6
-15°	8825.2	6033.6	4058.9	2776.2	1979.4	1529.7	1228.2	1015.1	863.8	740.2	647.2
-17.5°	7088.4	4894.6	3324.5	2381.0	1804.3	1431.8	1178.5	987.2	841.5	726.0	637.2
-20°	5452.8	3855.1	2814.8	2095.0	1624.0	1311.3	1111.1	946.2	815.9	711.1	627.6



REPORT NUMBER: P627908 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-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°	4109.3	3122.2	2336.2	1800.7	1456.0	1218.1	1043.7	900.4	784.7	690.0	615.2
-25°	3192.9	2490.3	1954.0	1590.6	1307.8	1115.4	981.1	864.2	760.1	669.0	600.3
-27.5°	2525.1	2022.0	1677.0	1395.1	1187.7	1045.7	930.4	826.6	733.5	653.2	585.1
-30°	2044.7	1718.2	1452.3	1240.9	1093.1	974.3	881.5	794.6	708.7	632.9	568.8
-32.5°	1675.0	1474.3	1274.4	1122.7	1000.0	909.0	833.4	760.2	678.4	612.0	551.8
-35°	1434.2	1288.2	1146.3	1025.4	921.9	852.5	785.3	716.7	650.1	588.4	532.4
-37.5°	1266.6	1147.4	1040.6	943.1	866.1	800.8	741.7	681.3	620.8	564.2	512.4
-40°	1136.0	1034.9	950.5	876.3	814.6	758.8	705.0	649.2	595.4	538.6	490.8
-42.5°	1029.3	949.5	876.5	819.5	767.2	719.6	672.3	623.6	570.9	517.1	466.6
-45°	941.4	878.6	817.5	767.0	722.3	682.3	646.0	597.4	545.8	492.0	440.8
-47.5°	867.6	815.7	764.8	717.8	680.8	646.2	611.2	568.3	514.1	463.5	419.8
-50°	802.2	760.3	717.1	673.9	641.4	609.7	572.9	528.1	481.3	439.6	398.4
-52.5°	749.4	711.7	674.0	637.7	606.1	572.8	533.3	494.5	454.6	415.5	377.6
-55°	696.1	665.3	635.2	605.3	575.6	541.1	504.7	466.1	427.1	390.5	351.8
-57.5°	654.1	625.9	598.7	571.7	545.0	510.9	473.9	436.2	395.9	358.9	322.5
-60°	609.5	585.0	558.1	531.9	506.6	476.4	436.2	397.4	360.2	325.1	290.0
-62.5°	554.0	530.1	506.7	481.4	454.8	424.9	388.3	352.6	320.4	289.9	258.4
-65°	490.3	468.3	445.7	420.7	392.9	362.2	331.0	304.8	280.0	254.1	226.3
-67.5°	425.1	405.2	382.1	356.9	333.0	308.2	285.9	263.4	240.2	216.3	191.4
-70°	366.1	350.2	331.4	309.5	286.7	263.5	242.2	221.3	199.7	179.8	160.7
-72.5°	309.6	295.0	277.9	258.0	237.8	218.5	200.5	183.5	166.7	150.2	133.2
-75°	252.2	240.0	226.5	210.3	194.0	177.7	162.8	149.0	134.9	120.4	106.0
-77.5°	198.8	189.9	180.0	167.3	154.5	141.8	129.2	116.7	105.0	94.1	84.1
-80°	150.3	143.6	136.1	126.0	115.8	105.6	95.7	87.2	79.2	72.0	64.9
-82.5°	104.7	99.4	93.8	86.6	79.4	72.3	65.4	60.3	55.2	50.3	45.6
-85°	62.9	60.0	57.0	52.9	48.9	45.2	41.8	38.9	36.0	33.0	30.0
-87.5°	29.9	27.8	25.6	25.1	24.5	23.9	23.2	21.0	18.9	16.9	15.0
-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: P627908 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-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	0.3	0.6	0.1	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.6	1.5	0.4
70°	0.0	0.0	0.0	0.6	0.7	0.0	0.0	0.9	2.6	3.0	2.2
67.5°	0.0	0.0	0.0	1.5	2.4	2.0	0.5	1.2	2.9	4.6	4.0
65°	2.4	1.7	0.1	1.8	3.5	4.6	3.5	2.1	3.1	4.8	5.9
62.5°	4.2	5.4	4.0	2.9	3.9	5.6	6.6	4.5	3.7	5.0	6.7
60°	4.7	6.4	7.2	5.6	5.0	6.0	7.1	6.5	5.1	5.3	6.9
57.5°	12.4	8.0	8.0	7.7	6.4	6.6	7.1	7.1	6.3	6.0	7.1
55°	23.1	16.9	11.9	9.6	8.1	7.0	7.3	7.1	7.1	6.6	7.1
52.5°	40.2	29.2	21.4	14.5	10.8	8.0	8.1	7.1	7.1	6.9	7.1
50°	64.1	46.0	33.7	24.3	15.2	11.9	9.2	8.3	7.1	7.1	7.1
47.5°	93.7	68.8	49.2	35.5	24.9	16.1	12.6	9.8	7.1	7.1	7.1
45°	115.6	96.0	68.6	49.7	35.0	24.1	17.0	11.7	8.8	7.3	7.1
42.5°	137.1	119.4	93.4	63.6	48.1	33.3	21.7	15.7	10.8	7.8	7.4
40°	164.7	142.5	117.1	86.8	62.5	42.3	29.4	20.2	13.0	9.0	7.9
37.5°	193.1	168.2	140.5	109.0	78.8	56.0	37.3	24.9	16.4	11.5	8.6
35°	224.9	195.1	163.7	130.3	98.2	70.2	45.0	30.5	20.8	14.1	9.5
32.5°	257.1	220.9	185.3	150.9	116.2	84.8	55.7	37.8	25.2	16.9	10.5
30°	288.3	246.4	205.3	170.6	133.4	100.3	69.1	45.8	29.3	19.7	11.8
27.5°	316.6	271.4	224.5	188.2	150.6	114.8	82.6	54.4	33.3	22.8	14.1
25°	346.3	296.9	246.6	203.9	166.8	129.4	95.1	63.5	39.3	26.2	16.4
22.5°	380.1	322.5	267.8	218.0	183.9	143.7	107.1	74.4	46.4	29.4	18.6
20°	416.3	347.9	289.2	238.1	199.8	158.4	119.0	84.3	53.6	32.4	20.9
17.5°	453.4	375.8	314.9	261.0	215.7	172.1	130.4	93.4	60.9	35.3	23.1
15°	478.5	403.7	338.2	282.4	231.5	184.8	141.1	101.7	68.0	37.9	25.3
12.5°	499.6	427.8	358.6	302.3	247.1	196.4	151.1	109.1	75.0	41.5	27.4
10°	518.2	448.1	376.5	320.4	262.2	206.9	160.4	115.6	81.5	46.1	29.4
7.5°	534.3	464.8	391.8	336.9	276.6	217.5	168.0	121.4	87.1	50.7	31.2
5°	547.7	479.2	404.6	347.5	289.9	228.6	174.4	126.5	91.8	55.3	32.8
2.5°	558.5	492.3	415.6	355.2	301.6	238.9	179.8	130.8	95.8	59.6	34.2
0°	566.3	502.6	424.7	361.0	311.5	247.8	184.0	134.5	99.1	63.7	35.4
-2.5°	571.5	504.3	434.4	367.7	317.4	255.2	192.6	139.1	101.7	67.3	37.5
-5°	573.7	504.1	441.7	372.9	321.7	261.1	199.8	142.8	103.8	70.4	39.5
-7.5°	576.8	506.4	445.7	376.9	324.6	265.7	205.3	145.6	105.4	72.9	41.2
-10°	578.1	508.8	446.7	381.9	326.9	268.9	209.0	147.3	106.5	74.8	42.7
-12.5°	576.4	508.6	446.4	384.7	328.0	270.9	210.8	150.1	107.6	76.0	44.1
-15°	571.8	505.6	445.4	384.9	327.9	271.6	211.4	152.7	109.7	76.2	45.2
-17.5°	564.7	499.7	443.8	382.6	326.5	271.2	210.8	153.9	110.8	75.7	46.2
-20°	557.7	494.4	441.4	377.5	324.1	269.7	209.0	153.6	110.8	74.6	47.2

Classified

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

Scaled Data Report



REPORT NUMBER: P627908 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-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°	548.5	489.4	433.6	372.4	320.5	267.2	206.0	151.9	109.5	72.9	47.7
-25°	536.9	481.7	424.6	368.4	316.1	262.2	202.6	148.5	106.9	70.7	47.9
-27.5°	525.3	471.3	415.2	362.8	309.9	256.1	198.1	145.3	103.3	67.9	47.8
-30°	511.8	459.7	406.9	355.3	301.3	247.5	191.6	140.5	99.5	66.4	47.2
-32.5°	497.0	448.0	397.6	343.9	290.5	237.9	183.3	133.8	95.1	65.6	46.7
-35°	482.2	434.9	386.3	329.7	278.8	227.5	174.9	125.2	90.0	64.3	46.1
-37.5°	464.7	418.6	368.0	314.4	266.4	216.3	167.0	120.4	84.4	62.4	45.2
-40°	444.7	398.8	347.2	300.1	253.3	204.5	158.6	116.0	80.7	60.0	44.2
-42.5°	422.4	376.5	330.4	285.5	239.7	194.4	149.8	110.5	79.1	58.1	42.9
-45°	399.4	356.4	314.7	270.4	225.9	183.9	142.4	104.5	76.7	56.4	41.6
-47.5°	378.0	339.3	297.6	254.2	213.8	173.1	133.9	100.5	73.4	54.5	40.2
-50°	359.9	320.6	278.9	237.8	199.7	162.2	125.0	95.3	70.6	52.5	38.4
-52.5°	339.0	299.3	258.5	219.6	184.7	149.9	117.4	89.1	66.8	49.8	36.3
-55°	314.1	274.8	235.8	201.6	169.0	138.3	108.5	82.6	61.8	46.9	33.9
-57.5°	285.0	246.9	214.9	183.9	153.3	125.3	98.6	74.9	57.3	43.5	31.2
-60°	255.3	224.4	195.0	164.8	136.6	111.2	87.3	67.1	52.7	39.7	28.2
-62.5°	228.7	200.5	171.7	144.0	119.3	96.4	75.7	61.0	47.6	35.6	24.9
-65°	199.0	172.2	146.5	123.7	101.8	82.5	67.9	54.5	42.2	31.2	21.9
-67.5°	167.0	145.6	123.9	103.2	87.0	72.8	59.6	47.5	36.4	26.4	20.1
-70°	141.1	121.1	103.3	88.6	75.2	62.6	50.8	40.1	30.3	23.6	18.2
-72.5°	116.4	101.0	87.0	74.5	62.8	51.8	41.7	32.9	26.3	20.7	16.0
-75°	92.8	81.6	70.6	59.8	49.9	40.9	34.2	27.7	22.2	17.6	14.0
-77.5°	74.3	64.4	54.3	46.6	40.5	34.3	28.1	22.2	18.4	15.3	12.1
-80°	57.2	50.3	44.2	38.9	33.3	27.7	22.9	18.7	15.9	13.0	10.1
-82.5°	41.1	37.5	34.2	31.1	26.7	22.7	19.1	15.9	13.3	10.7	7.9
-85°	28.0	26.2	24.6	23.2	20.3	17.6	14.7	11.9	9.5	7.2	5.3
-87.5°	14.3	13.6	12.9	12.1	10.4	8.8	7.4	6.0	4.7	3.6	2.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P627908 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-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	0.2	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	0.5	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	0.8	0.0
75°	0.2	0.6	0.1	0.0	0.1	0.9	0.0
72.5°	0.4	1.1	0.8	0.0	0.2	1.1	0.0
70°	0.8	1.6	1.4	0.1	0.3	1.3	0.0
67.5°	2.5	2.2	2.1	0.8	0.4	1.5	0.0
65°	4.1	3.0	2.9	1.5	0.6	1.6	0.0
62.5°	5.6	4.0	3.6	2.3	0.7	1.8	0.0
60°	7.0	5.0	4.5	3.0	0.9	2.0	0.0
57.5°	7.1	5.8	5.0	3.7	1.5	2.2	0.0
55°	7.1	6.5	5.5	4.5	2.1	2.4	0.0
52.5°	7.1	7.1	5.9	5.3	2.7	2.6	0.0
50°	7.1	7.1	6.3	6.1	3.2	2.8	0.0
47.5°	7.1	7.1	6.6	6.7	3.7	3.0	0.0
45°	7.1	7.1	6.8	6.9	4.2	3.2	0.0
42.5°	7.1	7.1	7.0	7.1	4.6	3.5	0.0
40°	7.1	7.1	7.1	7.1	5.0	3.7	0.0
37.5°	7.1	7.1	7.1	7.1	5.3	3.9	0.0
35°	7.1	7.1	7.1	7.1	5.6	4.1	0.0
32.5°	7.3	7.1	7.1	7.1	5.9	4.4	0.0
30°	8.0	7.1	7.1	7.1	6.1	4.6	0.0
27.5°	8.8	7.1	7.1	7.1	6.4	4.8	0.0
25°	9.7	7.1	7.1	7.1	6.5	5.1	0.0
22.5°	10.6	7.2	7.1	7.1	6.7	5.3	0.0
20°	11.5	7.8	7.1	7.1	6.8	5.5	0.0
17.5°	12.7	8.4	7.1	7.1	6.9	5.8	0.0
15°	14.2	9.1	7.1	7.1	7.0	6.0	0.0
12.5°	15.5	9.9	7.1	7.1	7.0	6.2	0.0
10°	16.8	10.8	7.1	7.1	7.1	6.4	0.0
7.5°	18.0	11.6	7.1	7.1	7.1	6.6	0.0
5°	19.2	12.5	7.1	7.1	7.1	6.8	0.0
2.5°	20.2	13.4	7.1	7.1	7.1	6.9	0.0
0°	21.2	14.2	7.1	7.1	7.1	7.1	0.0
-2.5°	23.1	14.9	7.7	7.1	7.1	7.1	0.0
-5°	24.8	15.6	8.3	7.1	7.1	7.1	0.0
-7.5°	26.4	16.2	8.9	7.1	7.1	7.0	0.0
-10°	27.8	16.7	9.4	7.1	7.1	7.0	0.0
-12.5°	28.9	17.2	9.9	7.1	7.1	6.9	0.0
-15°	29.8	17.6	10.3	7.1	7.1	6.9	0.0
-17.5°	30.4	17.9	10.6	7.1	7.1	6.8	0.0
-20°	30.8	18.1	10.8	7.1	7.1	6.7	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P627908 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-722-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	31.2	18.3	10.9	7.1	7.1	6.6	0.0
-25°	31.4	18.8	10.9	7.1	7.1	6.4	0.0
-27.5°	31.4	19.2	10.7	7.1	7.1	6.3	0.0
-30°	31.2	19.6	10.4	7.1	7.1	6.1	0.0
-32.5°	30.9	19.7	10.4	7.1	7.1	6.0	0.0
-35°	30.8	19.7	10.3	7.1	7.1	5.8	0.0
-37.5°	30.7	19.5	10.0	7.1	7.1	5.6	0.0
-40°	30.3	19.1	9.6	7.1	7.1	5.4	0.0
-42.5°	29.7	18.5	9.6	7.2	7.1	5.2	0.0
-45°	28.8	17.8	9.8	7.4	7.1	5.0	0.0
-47.5°	27.6	16.8	10.0	7.5	7.1	4.8	0.0
-50°	26.2	15.7	10.1	7.6	7.1	4.6	0.0
-52.5°	24.5	14.4	10.1	7.7	7.1	4.3	0.0
-55°	22.6	14.0	10.0	7.7	7.1	4.1	0.0
-57.5°	20.5	13.7	9.9	7.7	7.1	3.8	0.0
-60°	18.3	13.3	9.7	7.6	7.1	3.5	0.0
-62.5°	17.4	12.7	9.4	7.6	6.6	3.3	0.0
-65°	16.3	12.1	9.1	7.4	6.0	3.0	0.0
-67.5°	15.1	11.3	8.7	7.3	5.4	2.7	0.0
-70°	13.8	10.5	8.2	7.1	4.9	2.4	0.0
-72.5°	12.3	9.5	7.7	6.4	4.3	2.1	0.0
-75°	10.7	8.5	7.2	5.5	3.7	1.8	0.0
-77.5°	9.1	7.5	6.1	4.6	3.1	1.5	0.0
-80°	7.3	6.1	4.9	3.7	2.5	1.2	0.0
-82.5°	5.5	4.6	3.7	2.8	1.9	0.9	0.0
-85°	3.7	3.1	2.5	1.9	1.2	0.6	0.0
-87.5°	1.8	1.5	1.2	0.9	0.6	0.3	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)