

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: P626592 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1B-722-U-WR-VSR-XX**

Issue Date: 12/7/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P626592 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-766-7)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 12/7/2022  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: MCGRAW-EDISON  
Catalog Number: GFLD-SA1B-722-U-WR-VSR-XX  
Description: GALLEON FLOOD, ONE LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6 WITH VISOR  
Light Source: (16) 2200K CCT, 70 CRI LEDS  
Ballast/Driver: -

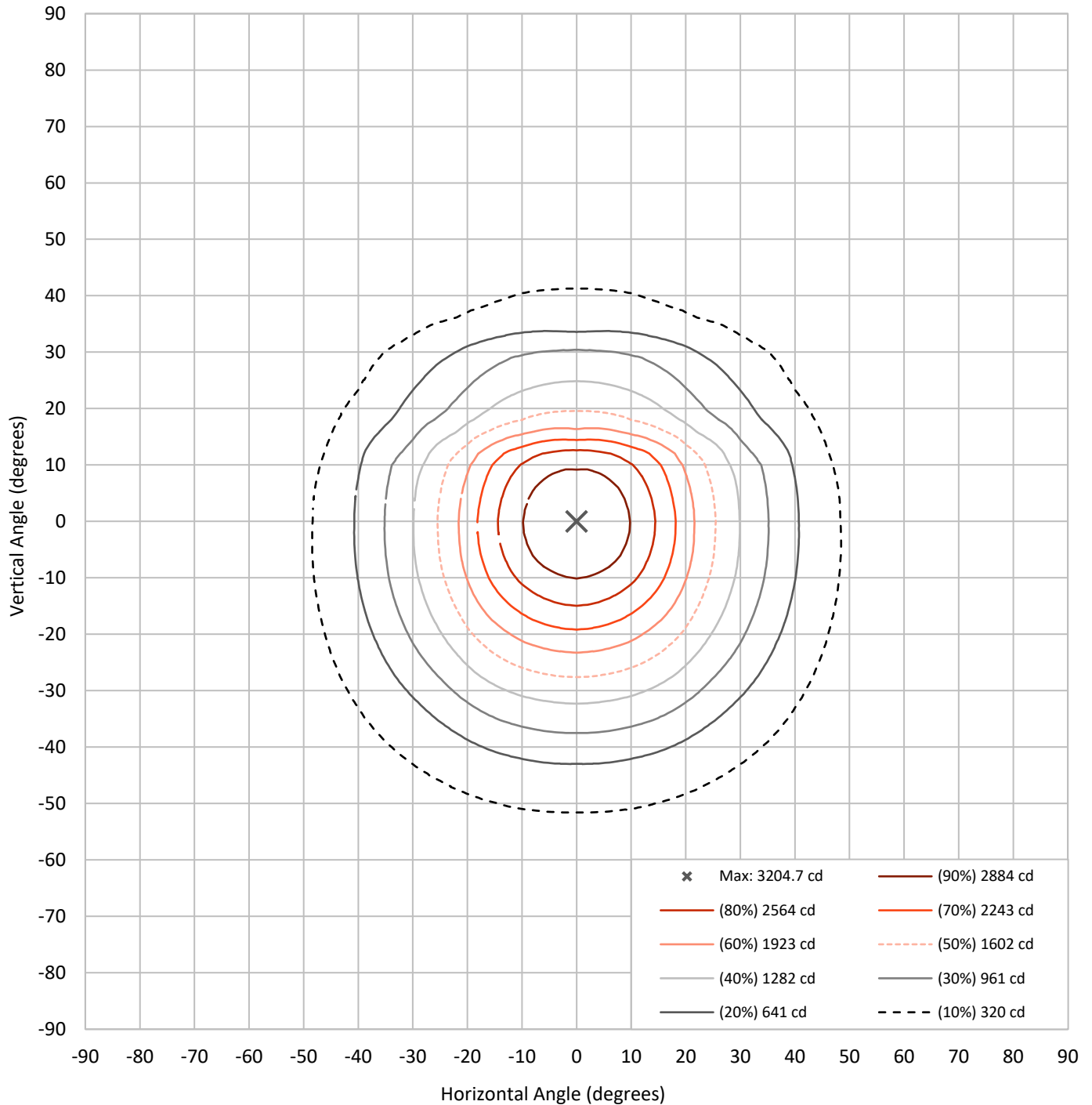
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	2827.2 lumens	Max Intensity:	3204.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	84.4 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	50.9°H x 47.1°V	Field Angle (10%):	96.7°H x 92.9°V
Beam Lumens:	1361.2 lumens	Field Lumens:	2531.3 lumens
Beam Efficiency:	48.1%	Field Efficiency:	89.5%
Input Watts (W):	33.5		
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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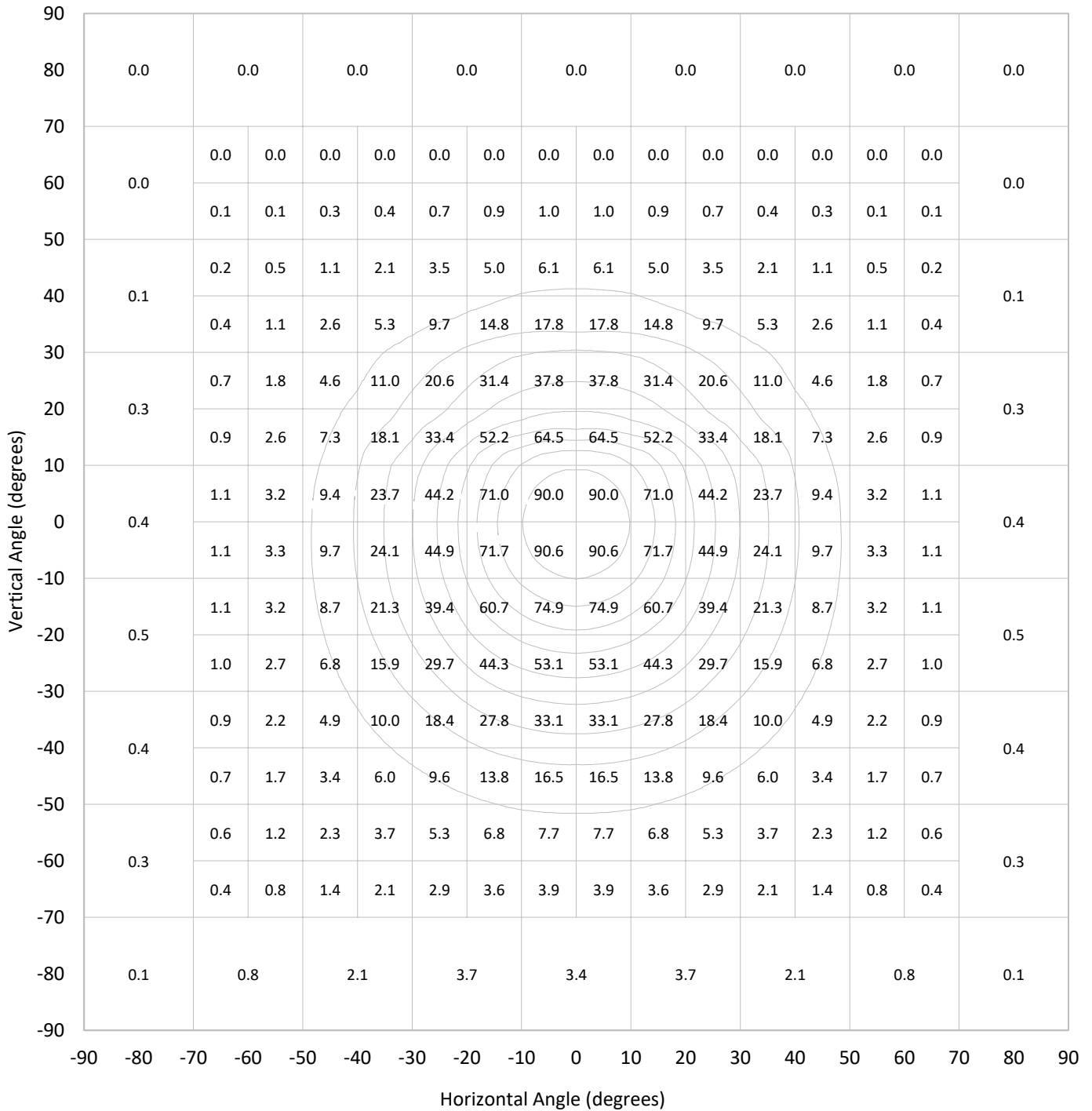
### Iso-Candela Plot





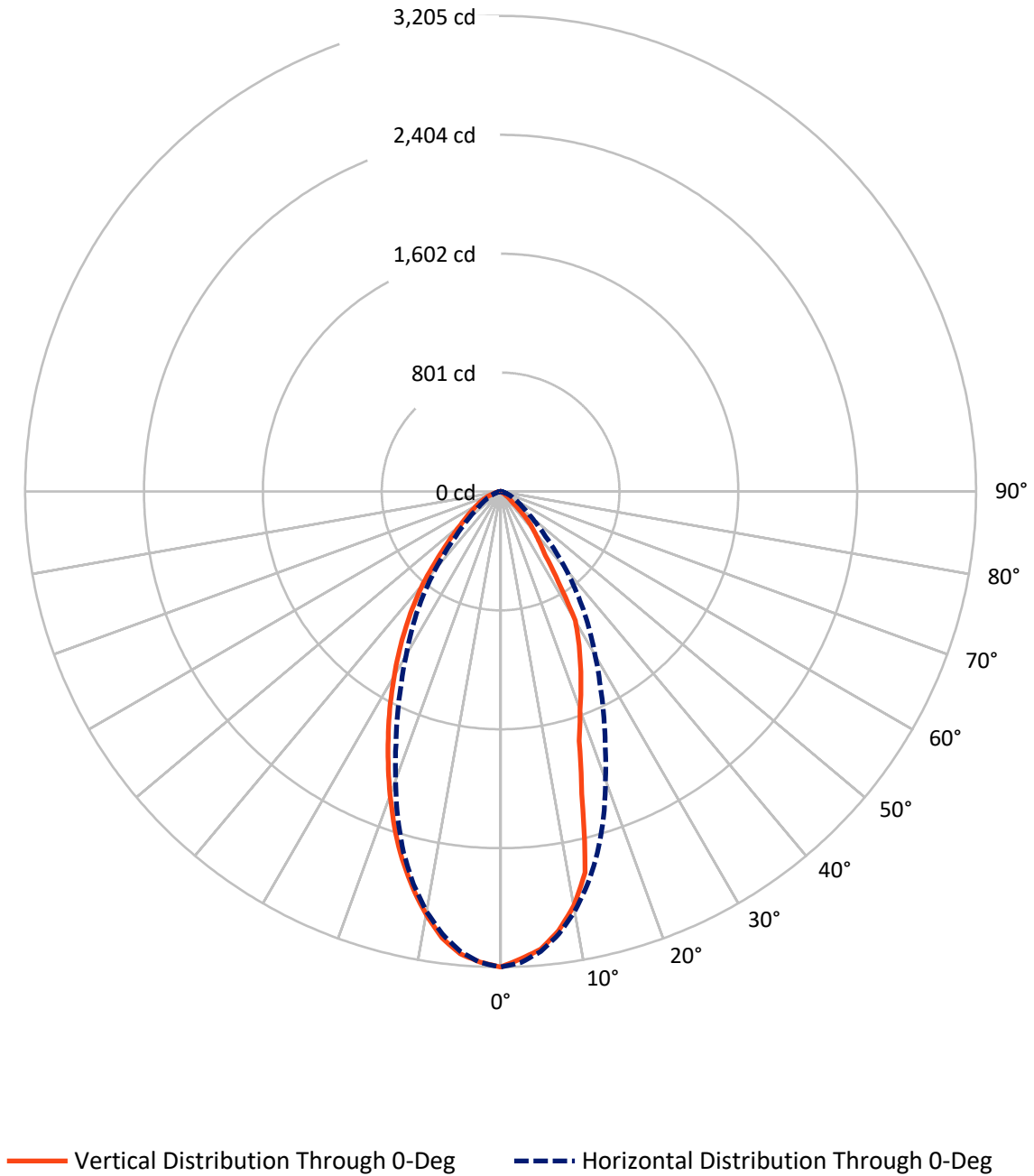
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### Lumen Table



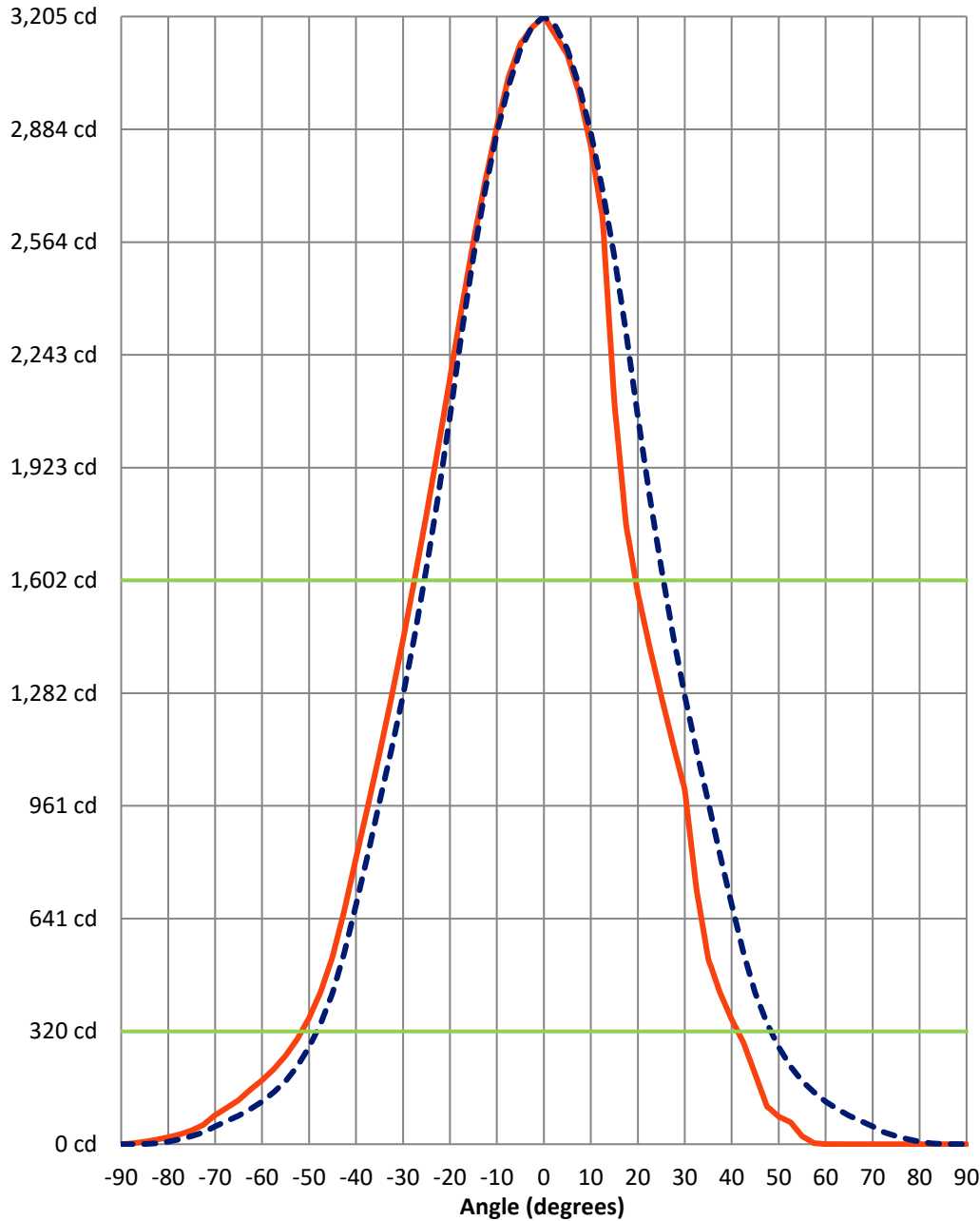
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 50.9°  
 V Angle: 47.1°  
 Lumens: 1361.2  
 Efficiency: 48.1%

**Field:**  
 H Angle: 96.7°  
 V Angle: 92.9°  
 Lumens: 2531.3  
 Efficiency: 89.5%

**Spill:**  
 Lumens: 295.9  
 Efficiency: 10.5%

- 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	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
85°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
82.5°	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
80°	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
77.5°	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
75°	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
72.5°	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
70°	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
67.5°	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
65°	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.4
62.5°	0.0	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.6	0.9
60°	0.0	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.6	1.5	1.6
57.5°	0.0	0.1	0.2	0.2	0.3	0.4	0.6	0.6	1.5	2.5	2.8
55°	0.0	0.1	0.2	0.2	0.3	0.5	0.9	0.9	2.7	3.8	4.3
52.5°	0.0	0.1	0.2	0.2	0.4	0.6	1.3	2.2	4.1	5.7	6.2
50°	0.0	0.1	0.2	0.2	0.5	1.0	1.8	3.6	5.7	7.8	9.4
47.5°	0.0	0.1	0.2	0.2	0.6	1.4	2.3	5.0	7.9	10.1	12.8
45°	0.0	0.1	0.2	0.3	0.7	1.9	3.6	6.4	10.0	13.0	16.0
42.5°	0.0	0.1	0.2	0.3	0.7	2.4	4.8	8.1	12.1	16.0	19.7
40°	0.0	0.2	0.3	0.4	1.0	2.9	6.0	10.0	14.4	18.8	23.6
37.5°	0.0	0.2	0.3	0.5	1.4	3.4	7.3	11.8	16.7	21.7	27.5
35°	0.0	0.2	0.3	0.6	1.8	4.3	8.5	13.6	19.1	25.2	31.8
32.5°	0.0	0.2	0.3	0.8	2.2	5.2	9.7	15.4	21.5	28.9	36.6
30°	0.0	0.2	0.3	0.9	2.6	6.1	11.2	17.2	23.9	32.6	41.4
27.5°	0.0	0.2	0.3	1.0	3.1	7.0	12.6	19.1	26.6	36.3	46.3
25°	0.0	0.2	0.3	1.1	3.5	7.9	13.9	21.0	29.7	40.3	51.2
22.5°	0.0	0.2	0.4	1.3	4.0	8.7	15.2	22.9	32.7	44.4	56.1
20°	0.0	0.2	0.4	1.4	4.4	9.6	16.4	24.7	35.7	48.3	60.8
17.5°	0.0	0.2	0.4	1.6	4.8	10.3	17.5	26.4	38.6	52.2	65.2
15°	0.0	0.2	0.4	1.7	5.2	11.1	18.6	28.0	41.4	55.8	69.4
12.5°	0.0	0.2	0.4	1.9	5.6	11.7	19.5	29.3	43.7	59.4	73.3
10°	0.0	0.2	0.4	2.0	6.0	12.3	20.4	30.4	45.6	61.4	76.4
7.5°	0.0	0.2	0.5	2.1	6.3	12.9	21.2	31.4	47.2	63.0	78.0
5°	0.0	0.2	0.5	2.3	6.6	13.4	21.8	32.3	48.6	64.3	79.3
2.5°	0.0	0.2	0.5	2.4	6.9	13.8	22.4	33.0	49.7	65.2	80.3
0°	0.0	0.2	0.5	2.5	7.1	14.2	22.9	33.6	50.6	65.9	81.0
-2.5°	0.0	0.2	0.6	2.7	7.4	14.6	23.5	34.6	51.6	66.9	82.1
-5°	0.0	0.2	0.6	2.8	7.7	15.0	24.0	35.4	52.3	67.6	82.9
-7.5°	0.0	0.2	0.7	2.9	8.0	15.3	24.4	36.0	52.8	68.0	83.3
-10°	0.0	0.3	0.8	3.1	8.2	15.5	24.7	36.5	53.0	68.2	83.5
-12.5°	0.0	0.3	0.8	3.2	8.3	15.7	24.9	36.8	52.9	68.1	83.1
-15°	0.0	0.3	0.9	3.2	8.4	15.8	24.9	36.8	52.5	67.5	82.3
-17.5°	0.0	0.3	0.9	3.3	8.4	15.7	24.9	36.8	51.9	66.7	81.1
-20°	0.0	0.3	1.0	3.3	8.4	15.7	24.8	36.6	51.0	65.7	79.7

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CATALOG NUMBER: GFLD-SA1B-722-U-WR-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	0.3	1.0	3.4	8.4	15.5	24.8	36.2	50.0	64.5	78.0
-25°	0.0	0.3	1.0	3.4	8.2	15.4	24.7	35.8	48.9	63.1	75.9
-27.5°	0.0	0.3	1.1	3.3	8.0	15.4	24.4	35.1	47.6	61.5	74.1
-30°	0.0	0.3	1.1	3.3	7.8	15.2	24.1	34.3	46.5	59.7	72.1
-32.5°	0.0	0.3	1.1	3.2	7.7	14.9	23.6	33.7	45.3	57.9	69.9
-35°	0.0	0.3	1.1	3.1	7.5	14.6	23.1	33.0	44.1	56.0	67.6
-37.5°	0.0	0.3	1.1	3.0	7.3	14.2	22.6	32.1	42.7	54.0	64.9
-40°	0.0	0.3	1.1	2.9	7.0	13.9	22.0	31.2	41.1	52.1	62.1
-42.5°	0.0	0.3	1.1	2.8	6.8	13.4	21.2	30.0	39.7	49.7	59.0
-45°	0.0	0.3	1.1	2.7	6.7	12.9	20.3	28.8	38.2	47.1	55.8
-47.5°	0.0	0.3	1.1	2.5	6.5	12.3	19.3	27.6	36.6	44.4	52.8
-50°	0.0	0.3	1.0	2.5	6.2	11.6	18.4	26.3	34.4	42.0	49.8
-52.5°	0.0	0.3	1.0	2.4	5.9	10.8	17.4	24.7	32.3	39.5	46.7
-55°	0.0	0.3	0.9	2.4	5.5	10.2	16.3	23.1	30.1	36.9	43.8
-57.5°	0.0	0.3	0.9	2.3	5.0	9.5	15.2	21.7	27.8	34.2	40.8
-60°	0.0	0.3	0.8	2.1	4.5	8.7	13.9	20.0	25.4	31.5	37.7
-62.5°	0.0	0.2	0.8	2.0	4.2	7.8	12.7	18.1	23.0	28.6	34.4
-65°	0.0	0.2	0.7	1.8	3.8	6.9	11.4	16.1	20.5	25.6	31.1
-67.5°	0.0	0.2	0.6	1.6	3.4	6.0	9.9	14.1	17.9	22.4	27.4
-70°	0.0	0.2	0.6	1.4	3.0	5.3	8.4	11.9	15.4	19.1	23.4
-72.5°	0.0	0.2	0.5	1.2	2.5	4.5	7.1	9.8	12.8	16.0	19.4
-75°	0.0	0.1	0.5	1.1	2.0	3.6	5.8	8.0	10.1	12.9	15.8
-77.5°	0.0	0.1	0.4	0.9	1.6	2.7	4.5	6.3	8.1	10.0	12.2
-80°	0.0	0.1	0.3	0.7	1.3	2.1	3.1	4.5	6.0	7.6	9.2
-82.5°	0.0	0.1	0.2	0.6	1.0	1.6	2.3	3.0	3.9	5.1	6.4
-85°	0.0	0.0	0.2	0.4	0.7	1.1	1.5	2.0	2.6	3.2	3.9
-87.5°	0.0	0.0	0.1	0.2	0.3	0.5	0.8	1.0	1.3	1.6	1.9
-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: P626592 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-722-U-WR-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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
82.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
80°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
77.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
75°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
72.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
70°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
67.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
65°	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
62.5°	0.3	0.4	0.5	0.8	0.6	0.2	0.4	0.5	0.3	0.3	0.3
60°	1.0	0.7	1.7	2.4	1.6	0.8	1.0	2.1	1.7	0.5	1.2
57.5°	2.0	2.5	4.4	4.6	3.6	2.4	5.3	5.9	4.9	3.1	4.4
55°	4.2	5.9	7.5	7.4	7.4	9.4	11.0	10.8	9.5	13.1	16.5
52.5°	8.0	9.7	10.8	11.7	14.4	16.2	16.7	17.7	21.4	25.9	26.7
50°	11.7	13.5	14.9	18.4	21.1	22.5	23.8	27.2	32.9	35.9	36.4
47.5°	15.5	17.5	21.1	24.9	27.6	29.7	31.9	39.7	46.0	48.6	49.5
45°	19.4	22.9	27.4	31.4	34.4	37.3	44.6	55.3	59.7	63.6	73.8
42.5°	23.5	28.8	33.9	38.0	41.4	47.4	57.7	68.0	74.3	82.8	95.1
40°	28.7	34.7	40.5	44.7	49.0	58.1	70.8	81.7	88.3	99.8	113.8
37.5°	34.0	41.0	47.3	51.7	57.8	70.1	85.0	98.0	106.3	115.6	138.1
35°	39.3	47.4	53.9	59.8	67.3	84.3	102.6	117.1	127.4	143.3	171.8
32.5°	44.8	53.9	60.6	68.6	80.9	99.9	122.5	138.5	155.6	178.5	224.2
30°	50.8	60.0	67.7	77.4	93.9	116.0	142.2	162.4	185.6	222.8	272.0
27.5°	56.7	66.1	75.6	87.9	106.0	129.9	157.3	189.1	219.0	260.6	314.4
25°	62.3	72.4	83.3	98.1	117.7	142.8	172.6	209.4	248.4	296.0	359.2
22.5°	67.8	78.7	91.5	107.4	127.7	155.0	190.6	233.8	280.7	330.0	402.5
20°	73.1	85.8	100.4	118.2	136.8	166.3	208.2	260.5	319.3	386.8	457.9
17.5°	78.4	92.7	109.6	129.5	151.9	182.1	226.2	288.4	360.0	447.9	535.4
15°	83.6	99.6	118.6	140.5	167.2	203.3	253.3	321.8	408.2	513.5	617.2
12.5°	88.6	106.2	127.1	151.4	182.0	223.2	278.9	352.7	451.9	577.6	704.9
10°	93.4	112.5	135.3	161.8	196.2	241.7	301.6	379.5	484.8	614.3	756.0
7.5°	95.8	116.8	142.2	171.7	209.6	258.8	321.2	402.2	510.5	643.8	785.9
5°	97.6	118.8	144.8	175.7	217.0	270.3	336.3	420.8	529.4	666.0	806.2
2.5°	98.9	120.2	146.7	177.9	219.9	274.2	341.3	427.2	539.6	677.6	817.9
0°	99.8	121.1	147.9	179.2	221.4	276.1	343.6	429.9	543.9	680.3	822.2
-2.5°	100.8	122.3	149.1	181.2	223.5	278.6	346.1	431.8	547.1	681.0	824.6
-5°	101.4	122.9	149.6	182.2	224.2	279.1	346.0	429.9	544.6	675.7	819.5
-7.5°	101.5	123.0	149.3	182.0	223.3	276.9	342.3	424.6	535.7	664.9	807.1
-10°	101.3	122.4	148.3	180.3	220.8	272.4	335.8	415.3	521.1	647.0	786.2
-12.5°	100.5	121.3	146.6	177.6	216.7	266.0	326.5	402.1	500.8	622.2	756.7
-15°	99.3	119.6	144.0	173.9	211.1	257.8	314.7	384.9	474.7	590.7	720.0
-17.5°	97.7	117.3	140.7	169.1	204.0	247.8	300.4	364.7	446.6	555.4	679.2
-20°	95.6	114.5	136.5	163.3	195.7	237.3	287.1	346.9	420.2	515.1	631.1

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**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	93.1	111.1	132.2	157.8	188.4	226.4	272.3	326.7	390.7	468.5	578.6
-25°	90.5	107.9	127.9	151.7	180.1	214.0	255.3	304.8	362.8	434.0	525.0
-27.5°	87.9	104.2	123.0	144.6	170.8	201.2	239.3	284.5	336.2	396.7	470.8
-30°	85.0	100.1	117.6	137.2	161.8	190.1	223.0	261.7	307.7	362.4	426.8
-32.5°	81.8	95.7	112.4	130.7	152.3	177.9	206.4	241.4	281.4	326.5	382.2
-35°	78.7	91.9	107.0	123.8	142.0	166.0	192.2	221.2	255.2	295.2	339.7
-37.5°	75.7	87.7	101.3	116.9	134.0	153.9	177.0	203.2	232.5	264.3	302.8
-40°	72.3	83.3	96.1	110.2	125.3	142.6	163.5	185.7	210.9	238.9	268.6
-42.5°	68.6	79.2	90.8	103.1	116.9	132.4	149.7	170.0	191.0	214.4	240.3
-45°	65.0	74.8	85.4	96.5	108.2	121.8	137.5	154.5	173.1	192.2	213.9
-47.5°	61.3	70.1	80.1	89.7	100.1	111.7	125.0	140.4	155.9	172.9	189.8
-50°	57.4	65.8	74.1	83.2	92.4	102.1	113.4	126.6	140.7	154.8	169.7
-52.5°	54.1	61.2	68.8	76.6	85.0	93.6	103.0	113.9	126.2	138.7	151.5
-55°	50.6	57.2	63.4	70.4	77.7	85.4	93.8	103.0	112.3	123.7	134.7
-57.5°	47.2	53.1	58.5	64.4	70.9	77.5	85.0	92.9	101.3	109.9	118.9
-60°	43.8	48.8	53.7	58.8	64.3	70.1	76.2	83.1	90.3	97.8	105.6
-62.5°	40.3	44.4	48.7	53.4	58.1	62.7	67.8	73.4	79.3	85.7	92.4
-65°	36.4	39.7	43.4	47.4	51.9	55.6	59.5	63.7	68.7	73.9	79.1
-67.5°	32.2	35.2	38.1	41.2	44.8	48.1	51.3	54.6	58.3	62.6	66.8
-70°	27.5	30.5	33.1	35.6	37.9	40.3	43.0	45.6	48.6	52.5	56.3
-72.5°	22.8	25.5	28.0	30.1	31.8	33.2	34.8	36.7	39.6	43.2	46.6
-75°	18.4	20.7	23.0	25.0	26.1	26.5	26.8	27.8	30.7	34.4	37.6
-77.5°	14.3	16.3	18.2	20.0	20.7	21.0	21.1	21.1	23.2	26.4	29.7
-80°	10.5	11.9	13.5	15.0	15.5	15.6	15.7	15.6	17.3	19.5	21.9
-82.5°	7.3	8.3	9.3	10.4	10.5	10.5	10.3	10.2	11.6	13.2	14.8
-85°	4.3	4.7	5.3	5.9	6.0	6.0	5.9	5.7	6.5	7.4	8.3
-87.5°	2.1	2.3	2.6	2.8	2.7	2.6	2.4	2.3	2.5	2.7	3.0
-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: P626592 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA1B-722-U-WR-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°	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2
60°	1.3	0.7	0.7	0.9	0.8	0.3	0.7	0.9	0.9	0.7	0.6
57.5°	6.5	5.5	3.8	6.4	6.6	4.6	5.0	6.5	6.3	4.9	4.9
55°	16.5	16.8	18.0	19.6	20.9	21.4	21.9	24.4	27.0	29.6	30.9
52.5°	27.3	30.5	34.5	37.1	39.0	42.7	48.0	50.4	52.8	55.5	57.4
50°	40.3	45.8	49.8	50.4	56.7	60.7	61.7	66.2	71.2	74.3	76.5
47.5°	59.9	67.0	70.4	72.6	80.2	88.6	88.6	91.3	103.7	110.1	113.3
45°	86.3	92.2	98.3	114.3	129.0	133.7	143.7	157.2	166.0	178.1	191.4
42.5°	108.8	119.8	135.2	152.8	167.5	179.8	194.6	210.9	230.4	248.8	264.6
40°	131.0	144.6	163.7	182.9	201.4	218.4	242.3	263.3	286.3	311.6	332.6
37.5°	160.0	177.5	197.2	221.3	250.2	269.1	302.0	332.0	358.0	388.5	407.3
35°	204.6	227.3	244.7	293.6	328.7	350.8	389.7	439.1	458.1	496.5	514.8
32.5°	260.6	290.8	336.8	401.5	448.4	489.0	547.2	597.3	640.0	678.6	718.8
30°	323.6	370.2	438.0	523.9	571.5	628.4	707.1	766.5	833.5	907.1	932.8
27.5°	380.7	450.5	529.2	598.8	667.2	738.1	815.4	891.8	964.3	1025.4	1066.5
25°	433.6	518.2	594.6	669.0	743.2	823.0	910.5	997.1	1076.8	1139.8	1187.6
22.5°	488.2	577.5	659.4	734.8	821.1	911.6	1004.6	1103.9	1194.7	1260.0	1312.1
20°	539.5	638.9	732.2	818.1	899.7	1004.2	1111.3	1216.6	1315.4	1393.2	1453.3
17.5°	621.0	707.3	821.4	933.0	1024.9	1120.8	1263.9	1372.6	1482.3	1575.5	1639.2
15°	721.1	816.0	933.7	1087.0	1212.9	1322.9	1470.8	1647.5	1776.9	1895.9	1977.4
12.5°	821.3	928.6	1055.9	1228.5	1407.7	1537.2	1716.6	1940.6	2091.4	2275.5	2366.3
10°	898.1	1032.8	1163.9	1321.4	1493.5	1677.9	1871.3	2081.0	2282.3	2440.4	2581.8
7.5°	929.0	1072.5	1224.3	1384.9	1557.1	1747.4	1953.5	2171.6	2378.9	2555.5	2710.9
5°	952.1	1099.1	1252.0	1416.2	1600.2	1799.0	2008.1	2237.2	2448.8	2638.1	2797.0
2.5°	966.7	1115.2	1267.4	1434.4	1627.9	1832.5	2048.4	2283.5	2498.3	2693.2	2851.6
0°	972.4	1118.7	1274.5	1446.5	1638.0	1843.1	2068.4	2306.2	2522.8	2711.2	2874.1
-2.5°	973.1	1115.4	1275.0	1446.0	1629.4	1836.4	2064.4	2300.2	2512.4	2700.0	2864.4
-5°	965.5	1107.7	1267.5	1435.9	1619.5	1825.0	2043.2	2271.1	2473.4	2656.0	2814.3
-7.5°	950.0	1091.8	1248.1	1412.7	1591.3	1790.6	2000.1	2212.0	2410.5	2585.6	2736.8
-10°	927.1	1065.9	1216.7	1377.1	1546.1	1735.6	1935.4	2137.9	2324.0	2486.0	2625.7
-12.5°	895.9	1031.6	1175.5	1328.7	1486.0	1666.8	1855.4	2045.5	2215.1	2363.0	2488.4
-15°	855.5	988.0	1127.4	1272.2	1424.8	1588.3	1757.5	1931.9	2088.4	2219.5	2334.1
-17.5°	807.9	936.4	1068.8	1203.1	1347.8	1501.2	1658.3	1814.8	1948.3	2064.8	2169.6
-20°	754.8	878.6	1004.4	1129.6	1260.9	1402.7	1547.9	1685.3	1802.0	1907.9	2003.7

Classified

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

Scaled Data Report



REPORT NUMBER: P626592 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-722-U-WR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	695.3	813.8	934.4	1051.5	1170.0	1298.4	1428.0	1552.3	1661.4	1752.0	1835.2
-25°	631.7	741.1	854.9	964.8	1073.8	1188.9	1306.6	1421.0	1517.0	1595.6	1664.4
-27.5°	567.5	667.5	767.8	871.2	972.0	1078.1	1184.7	1283.5	1369.8	1442.2	1500.0
-30°	500.0	589.5	681.1	774.6	870.8	968.0	1064.3	1150.8	1226.1	1289.7	1339.7
-32.5°	444.0	511.9	592.8	677.7	767.9	856.4	940.2	1019.0	1089.9	1145.5	1187.9
-35°	390.2	447.7	508.3	583.5	660.9	742.4	819.5	889.9	953.1	1001.6	1041.5
-37.5°	344.0	389.5	440.7	494.4	559.3	626.7	696.3	762.5	818.8	861.2	896.8
-40°	304.0	339.9	380.9	423.4	471.2	519.6	580.1	636.0	682.1	721.6	753.9
-42.5°	267.9	298.2	328.4	363.3	399.4	438.3	480.8	522.1	557.4	590.5	617.9
-45°	236.6	260.9	285.0	311.9	338.4	370.0	400.4	427.5	456.1	480.9	500.4
-47.5°	209.4	228.3	248.9	269.1	290.4	314.2	336.7	357.3	378.3	396.5	411.0
-50°	185.1	200.8	217.6	233.5	250.7	268.1	284.9	301.3	317.2	331.0	341.7
-52.5°	163.9	177.6	190.7	203.3	217.0	229.9	242.0	255.5	268.0	278.9	286.3
-55°	145.8	157.0	167.8	178.3	188.6	198.4	208.1	218.6	228.2	236.8	242.3
-57.5°	128.9	138.4	147.5	156.1	164.3	172.0	180.2	188.3	195.7	202.2	206.4
-60°	113.4	121.2	129.1	136.1	142.7	148.9	155.7	162.2	168.2	173.2	176.2
-62.5°	99.3	106.3	112.1	117.6	123.3	128.8	133.7	138.5	143.1	147.0	149.5
-65°	84.5	90.4	95.3	99.8	103.8	108.2	112.3	116.1	119.4	121.9	123.5
-67.5°	71.2	75.6	79.5	83.1	86.7	90.2	93.4	96.2	98.7	100.4	101.6
-70°	59.8	63.1	66.3	69.5	72.7	75.4	77.8	79.9	81.8	82.6	83.0
-72.5°	49.7	52.6	55.5	58.3	60.9	63.1	64.8	66.3	67.8	66.5	64.4
-75°	40.5	43.1	45.7	48.2	50.6	52.2	53.5	54.6	55.7	53.1	49.5
-77.5°	33.0	35.2	37.2	39.2	41.1	42.1	43.0	43.8	44.5	41.6	37.9
-80°	24.4	26.3	28.0	29.6	31.2	31.8	32.2	32.5	32.6	30.1	27.2
-82.5°	16.5	17.5	18.4	19.4	20.4	20.9	21.3	21.6	21.8	20.0	18.0
-85°	9.3	9.6	9.8	10.0	10.1	10.5	10.8	11.1	11.3	10.5	9.6
-87.5°	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.8
-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: P626592 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-722-U-WR-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	0.0	0.0
62.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
60°	0.4	0.3	0.2	0.2	0.2	0.3	0.4	0.6	0.7	0.9	0.9
57.5°	4.6	4.0	3.6	3.2	3.6	4.0	4.6	4.9	4.9	6.3	6.5
55°	30.3	28.3	25.7	22.7	25.7	28.3	30.3	30.9	29.6	27.0	24.4
52.5°	59.5	61.4	62.6	62.5	62.6	61.4	59.5	57.4	55.5	52.8	50.4
50°	78.2	79.3	79.4	78.5	79.4	79.3	78.2	76.5	74.3	71.2	66.2
47.5°	114.7	113.2	110.6	107.8	110.6	113.2	114.7	113.3	110.1	103.7	91.3
45°	200.1	204.9	204.6	198.5	204.6	204.9	200.1	191.4	178.1	166.0	157.2
42.5°	273.5	280.7	285.8	288.4	285.8	280.7	273.5	264.6	248.8	230.4	210.9
40°	344.5	351.5	354.5	354.3	354.5	351.5	344.5	332.6	311.6	286.3	263.3
37.5°	419.5	428.5	432.9	430.8	432.9	428.5	419.5	407.3	388.5	358.0	332.0
35°	522.6	531.1	531.2	526.9	531.2	531.1	522.6	514.8	496.5	458.1	439.1
32.5°	750.6	753.4	731.7	724.0	731.7	753.4	750.6	718.8	678.6	640.0	597.3
30°	958.4	978.5	997.1	1006.5	997.1	978.5	958.4	932.8	907.1	833.5	766.5
27.5°	1097.4	1121.5	1136.5	1137.4	1136.5	1121.5	1097.4	1066.5	1025.4	964.3	891.8
25°	1223.9	1250.8	1267.1	1272.7	1267.1	1250.8	1223.9	1187.6	1139.8	1076.8	997.1
22.5°	1356.4	1388.2	1409.2	1413.5	1409.2	1388.2	1356.4	1312.1	1260.0	1194.7	1103.9
20°	1510.1	1547.0	1567.2	1566.4	1567.2	1547.0	1510.1	1453.3	1393.2	1315.4	1216.6
17.5°	1712.4	1752.0	1769.5	1761.9	1769.5	1752.0	1712.4	1639.2	1575.5	1482.3	1372.6
15°	2061.2	2144.2	2143.8	2110.7	2143.8	2144.2	2061.2	1977.4	1895.9	1776.9	1647.5
12.5°	2491.4	2553.3	2616.7	2630.4	2616.7	2553.3	2491.4	2366.3	2275.5	2091.4	1940.6
10°	2700.8	2782.9	2837.1	2835.7	2837.1	2782.9	2700.8	2581.8	2440.4	2282.3	2081.0
7.5°	2831.8	2922.5	2988.2	2986.8	2988.2	2922.5	2831.8	2710.9	2555.5	2378.9	2171.6
5°	2932.9	3033.5	3091.6	3095.9	3091.6	3033.5	2932.9	2797.0	2638.1	2448.8	2237.2
2.5°	2985.4	3090.4	3160.3	3151.1	3160.3	3090.4	2985.4	2851.6	2693.2	2498.3	2283.5
0°	3007.4	3111.3	3176.5	3204.7	3176.5	3111.3	3007.4	2874.1	2711.2	2522.8	2306.2
-2.5°	2997.8	3098.9	3171.0	3173.8	3171.0	3098.9	2997.8	2864.4	2700.0	2512.4	2300.2
-5°	2946.4	3053.1	3101.4	3127.1	3101.4	3053.1	2946.4	2814.3	2656.0	2473.4	2271.1
-7.5°	2863.5	2943.5	3004.9	3033.2	3004.9	2943.5	2863.5	2736.8	2585.6	2410.5	2212.0
-10°	2734.7	2817.4	2869.3	2892.7	2869.3	2817.4	2734.7	2625.7	2486.0	2324.0	2137.9
-12.5°	2591.8	2667.1	2716.4	2736.1	2716.4	2667.1	2591.8	2488.4	2363.0	2215.1	2045.5
-15°	2432.5	2500.8	2546.2	2565.1	2546.2	2500.8	2432.5	2334.1	2219.5	2088.4	1931.9
-17.5°	2257.1	2317.0	2362.2	2375.8	2362.2	2317.0	2257.1	2169.6	2064.8	1948.3	1814.8
-20°	2076.7	2130.9	2168.1	2176.2	2168.1	2130.9	2076.7	2003.7	1907.9	1802.0	1685.3



REPORT NUMBER: P626592 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-722-U-WR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	1895.0	1939.6	1969.8	1980.0	1969.8	1939.6	1895.0	1835.2	1752.0	1661.4	1552.3
-25°	1717.4	1755.9	1780.2	1789.4	1780.2	1755.9	1717.4	1664.4	1595.6	1517.0	1421.0
-27.5°	1546.6	1582.5	1604.8	1607.8	1604.8	1582.5	1546.6	1500.0	1442.2	1369.8	1283.5
-30°	1378.5	1408.2	1425.4	1432.7	1425.4	1408.2	1378.5	1339.7	1289.7	1226.1	1150.8
-32.5°	1221.5	1247.3	1262.8	1267.0	1262.8	1247.3	1221.5	1187.9	1145.5	1089.9	1019.0
-35°	1073.2	1097.1	1110.9	1109.7	1110.9	1097.1	1073.2	1041.5	1001.6	953.1	889.9
-37.5°	926.2	948.3	960.7	959.6	960.7	948.3	926.2	896.8	861.2	818.8	762.5
-40°	780.4	799.4	810.4	813.1	810.4	799.4	780.4	753.9	721.6	682.1	636.0
-42.5°	640.7	658.3	667.1	663.6	667.1	658.3	640.7	617.9	590.5	557.4	522.1
-45°	514.1	523.2	529.2	532.9	529.2	523.2	514.1	500.4	480.9	456.1	427.5
-47.5°	421.7	429.2	433.3	434.0	433.3	429.2	421.7	411.0	396.5	378.3	357.3
-50°	350.0	356.4	359.3	358.5	359.3	356.4	350.0	341.7	331.0	317.2	301.3
-52.5°	291.6	295.3	297.8	299.0	297.8	295.3	291.6	286.3	278.9	268.0	255.5
-55°	246.4	249.3	251.0	251.6	251.0	249.3	246.4	242.3	236.8	228.2	218.6
-57.5°	209.9	212.7	213.7	213.3	213.7	212.7	209.9	206.4	202.2	195.7	188.3
-60°	178.4	180.0	181.2	181.8	181.2	180.0	178.4	176.2	173.2	168.2	162.2
-62.5°	151.6	153.0	154.3	155.0	154.3	153.0	151.6	149.5	147.0	143.1	138.5
-65°	124.7	125.3	125.5	125.2	125.5	125.3	124.7	123.5	121.9	119.4	116.1
-67.5°	102.5	103.0	103.4	103.5	103.4	103.0	102.5	101.6	100.4	98.7	96.2
-70°	83.3	83.5	83.2	82.6	83.2	83.5	83.3	83.0	82.6	81.8	79.9
-72.5°	62.3	60.0	57.7	55.2	57.7	60.0	62.3	64.4	66.5	67.8	66.3
-75°	45.8	41.9	40.5	39.1	40.5	41.9	45.8	49.5	53.1	55.7	54.6
-77.5°	34.0	30.0	28.9	27.9	28.9	30.0	34.0	37.9	41.6	44.5	43.8
-80°	24.2	21.1	20.4	19.7	20.4	21.1	24.2	27.2	30.1	32.6	32.5
-82.5°	15.9	13.7	13.2	12.8	13.2	13.7	15.9	18.0	20.0	21.8	21.6
-85°	8.6	7.6	7.3	7.1	7.3	7.6	8.6	9.6	10.5	11.3	11.1
-87.5°	2.7	2.5	2.5	2.5	2.5	2.5	2.7	2.8	3.0	3.1	3.1
-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: P626592 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-722-U-WR-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	0.1	0.1	0.2	0.2	0.2	0.1	0.1
85°	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
82.5°	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
80°	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
77.5°	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
75°	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
72.5°	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
70°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2
67.5°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
65°	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
62.5°	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.5
60°	0.7	0.3	0.8	0.9	0.7	0.7	1.3	1.2	0.5	1.7	2.1
57.5°	5.0	4.6	6.6	6.4	3.8	5.5	6.5	4.4	3.1	4.9	5.9
55°	21.9	21.4	20.9	19.6	18.0	16.8	16.5	16.5	13.1	9.5	10.8
52.5°	48.0	42.7	39.0	37.1	34.5	30.5	27.3	26.7	25.9	21.4	17.7
50°	61.7	60.7	56.7	50.4	49.8	45.8	40.3	36.4	35.9	32.9	27.2
47.5°	88.6	88.6	80.2	72.6	70.4	67.0	59.9	49.5	48.6	46.0	39.7
45°	143.7	133.7	129.0	114.3	98.3	92.2	86.3	73.8	63.6	59.7	55.3
42.5°	194.6	179.8	167.5	152.8	135.2	119.8	108.8	95.1	82.8	74.3	68.0
40°	242.3	218.4	201.4	182.9	163.7	144.6	131.0	113.8	99.8	88.3	81.7
37.5°	302.0	269.1	250.2	221.3	197.2	177.5	160.0	138.1	115.6	106.3	98.0
35°	389.7	350.8	328.7	293.6	244.7	227.3	204.6	171.8	143.3	127.4	117.1
32.5°	547.2	489.0	448.4	401.5	336.8	290.8	260.6	224.2	178.5	155.6	138.5
30°	707.1	628.4	571.5	523.9	438.0	370.2	323.6	272.0	222.8	185.6	162.4
27.5°	815.4	738.1	667.2	598.8	529.2	450.5	380.7	314.4	260.6	219.0	189.1
25°	910.5	823.0	743.2	669.0	594.6	518.2	433.6	359.2	296.0	248.4	209.4
22.5°	1004.6	911.6	821.1	734.8	659.4	577.5	488.2	402.5	330.0	280.7	233.8
20°	1111.3	1004.2	899.7	818.1	732.2	638.9	539.5	457.9	386.8	319.3	260.5
17.5°	1263.9	1120.8	1024.9	933.0	821.4	707.3	621.0	535.4	447.9	360.0	288.4
15°	1470.8	1322.9	1212.9	1087.0	933.7	816.0	721.1	617.2	513.5	408.2	321.8
12.5°	1716.6	1537.2	1407.7	1228.5	1055.9	928.6	821.3	704.9	577.6	451.9	352.7
10°	1871.3	1677.9	1493.5	1321.4	1163.9	1032.8	898.1	756.0	614.3	484.8	379.5
7.5°	1953.5	1747.4	1557.1	1384.9	1224.3	1072.5	929.0	785.9	643.8	510.5	402.2
5°	2008.1	1799.0	1600.2	1416.2	1252.0	1099.1	952.1	806.2	666.0	529.4	420.8
2.5°	2048.4	1832.5	1627.9	1434.4	1267.4	1115.2	966.7	817.9	677.6	539.6	427.2
0°	2068.4	1843.1	1638.0	1446.5	1274.5	1118.7	972.4	822.2	680.3	543.9	429.9
-2.5°	2064.4	1836.4	1629.4	1446.0	1275.0	1115.4	973.1	824.6	681.0	547.1	431.8
-5°	2043.2	1825.0	1619.5	1435.9	1267.5	1107.7	965.5	819.5	675.7	544.6	429.9
-7.5°	2000.1	1790.6	1591.3	1412.7	1248.1	1091.8	950.0	807.1	664.9	535.7	424.6
-10°	1935.4	1735.6	1546.1	1377.1	1216.7	1065.9	927.1	786.2	647.0	521.1	415.3
-12.5°	1855.4	1666.8	1486.0	1328.7	1175.5	1031.6	895.9	756.7	622.2	500.8	402.1
-15°	1757.5	1588.3	1424.8	1272.2	1127.4	988.0	855.5	720.0	590.7	474.7	384.9
-17.5°	1658.3	1501.2	1347.8	1203.1	1068.8	936.4	807.9	679.2	555.4	446.6	364.7
-20°	1547.9	1402.7	1260.9	1129.6	1004.4	878.6	754.8	631.1	515.1	420.2	346.9

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

Scaled Data Report



REPORT NUMBER: P626592 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-722-U-WR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	1428.0	1298.4	1170.0	1051.5	934.4	813.8	695.3	578.6	468.5	390.7	326.7
-25°	1306.6	1188.9	1073.8	964.8	854.9	741.1	631.7	525.0	434.0	362.8	304.8
-27.5°	1184.7	1078.1	972.0	871.2	767.8	667.5	567.5	470.8	396.7	336.2	284.5
-30°	1064.3	968.0	870.8	774.6	681.1	589.5	500.0	426.8	362.4	307.7	261.7
-32.5°	940.2	856.4	767.9	677.7	592.8	511.9	444.0	382.2	326.5	281.4	241.4
-35°	819.5	742.4	660.9	583.5	508.3	447.7	390.2	339.7	295.2	255.2	221.2
-37.5°	696.3	626.7	559.3	494.4	440.7	389.5	344.0	302.8	264.3	232.5	203.2
-40°	580.1	519.6	471.2	423.4	380.9	339.9	304.0	268.6	238.9	210.9	185.7
-42.5°	480.8	438.3	399.4	363.3	328.4	298.2	267.9	240.3	214.4	191.0	170.0
-45°	400.4	370.0	338.4	311.9	285.0	260.9	236.6	213.9	192.2	173.1	154.5
-47.5°	336.7	314.2	290.4	269.1	248.9	228.3	209.4	189.8	172.9	155.9	140.4
-50°	284.9	268.1	250.7	233.5	217.6	200.8	185.1	169.7	154.8	140.7	126.6
-52.5°	242.0	229.9	217.0	203.3	190.7	177.6	163.9	151.5	138.7	126.2	113.9
-55°	208.1	198.4	188.6	178.3	167.8	157.0	145.8	134.7	123.7	112.3	103.0
-57.5°	180.2	172.0	164.3	156.1	147.5	138.4	128.9	118.9	109.9	101.3	92.9
-60°	155.7	148.9	142.7	136.1	129.1	121.2	113.4	105.6	97.8	90.3	83.1
-62.5°	133.7	128.8	123.3	117.6	112.1	106.3	99.3	92.4	85.7	79.3	73.4
-65°	112.3	108.2	103.8	99.8	95.3	90.4	84.5	79.1	73.9	68.7	63.7
-67.5°	93.4	90.2	86.7	83.1	79.5	75.6	71.2	66.8	62.6	58.3	54.6
-70°	77.8	75.4	72.7	69.5	66.3	63.1	59.8	56.3	52.5	48.6	45.6
-72.5°	64.8	63.1	60.9	58.3	55.5	52.6	49.7	46.6	43.2	39.6	36.7
-75°	53.5	52.2	50.6	48.2	45.7	43.1	40.5	37.6	34.4	30.7	27.8
-77.5°	43.0	42.1	41.1	39.2	37.2	35.2	33.0	29.7	26.4	23.2	21.1
-80°	32.2	31.8	31.2	29.6	28.0	26.3	24.4	21.9	19.5	17.3	15.6
-82.5°	21.3	20.9	20.4	19.4	18.4	17.5	16.5	14.8	13.2	11.6	10.2
-85°	10.8	10.5	10.1	10.0	9.8	9.6	9.3	8.3	7.4	6.5	5.7
-87.5°	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.0	2.7	2.5	2.3
-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: P626592 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-722-U-WR-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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1
82.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
80°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
77.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
75°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
72.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
70°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
67.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2
65°	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.4	0.4	0.3	0.2
62.5°	0.4	0.2	0.6	0.8	0.5	0.4	0.3	0.9	0.6	0.4	0.3
60°	1.0	0.8	1.6	2.4	1.7	0.7	1.0	1.6	1.5	0.6	0.4
57.5°	5.3	2.4	3.6	4.6	4.4	2.5	2.0	2.8	2.5	1.5	0.6
55°	11.0	9.4	7.4	7.4	7.5	5.9	4.2	4.3	3.8	2.7	0.9
52.5°	16.7	16.2	14.4	11.7	10.8	9.7	8.0	6.2	5.7	4.1	2.2
50°	23.8	22.5	21.1	18.4	14.9	13.5	11.7	9.4	7.8	5.7	3.6
47.5°	31.9	29.7	27.6	24.9	21.1	17.5	15.5	12.8	10.1	7.9	5.0
45°	44.6	37.3	34.4	31.4	27.4	22.9	19.4	16.0	13.0	10.0	6.4
42.5°	57.7	47.4	41.4	38.0	33.9	28.8	23.5	19.7	16.0	12.1	8.1
40°	70.8	58.1	49.0	44.7	40.5	34.7	28.7	23.6	18.8	14.4	10.0
37.5°	85.0	70.1	57.8	51.7	47.3	41.0	34.0	27.5	21.7	16.7	11.8
35°	102.6	84.3	67.3	59.8	53.9	47.4	39.3	31.8	25.2	19.1	13.6
32.5°	122.5	99.9	80.9	68.6	60.6	53.9	44.8	36.6	28.9	21.5	15.4
30°	142.2	116.0	93.9	77.4	67.7	60.0	50.8	41.4	32.6	23.9	17.2
27.5°	157.3	129.9	106.0	87.9	75.6	66.1	56.7	46.3	36.3	26.6	19.1
25°	172.6	142.8	117.7	98.1	83.3	72.4	62.3	51.2	40.3	29.7	21.0
22.5°	190.6	155.0	127.7	107.4	91.5	78.7	67.8	56.1	44.4	32.7	22.9
20°	208.2	166.3	136.8	118.2	100.4	85.8	73.1	60.8	48.3	35.7	24.7
17.5°	226.2	182.1	151.9	129.5	109.6	92.7	78.4	65.2	52.2	38.6	26.4
15°	253.3	203.3	167.2	140.5	118.6	99.6	83.6	69.4	55.8	41.4	28.0
12.5°	278.9	223.2	182.0	151.4	127.1	106.2	88.6	73.3	59.4	43.7	29.3
10°	301.6	241.7	196.2	161.8	135.3	112.5	93.4	76.4	61.4	45.6	30.4
7.5°	321.2	258.8	209.6	171.7	142.2	116.8	95.8	78.0	63.0	47.2	31.4
5°	336.3	270.3	217.0	175.7	144.8	118.8	97.6	79.3	64.3	48.6	32.3
2.5°	341.3	274.2	219.9	177.9	146.7	120.2	98.9	80.3	65.2	49.7	33.0
0°	343.6	276.1	221.4	179.2	147.9	121.1	99.8	81.0	65.9	50.6	33.6
-2.5°	346.1	278.6	223.5	181.2	149.1	122.3	100.8	82.1	66.9	51.6	34.6
-5°	346.0	279.1	224.2	182.2	149.6	122.9	101.4	82.9	67.6	52.3	35.4
-7.5°	342.3	276.9	223.3	182.0	149.3	123.0	101.5	83.3	68.0	52.8	36.0
-10°	335.8	272.4	220.8	180.3	148.3	122.4	101.3	83.5	68.2	53.0	36.5
-12.5°	326.5	266.0	216.7	177.6	146.6	121.3	100.5	83.1	68.1	52.9	36.8
-15°	314.7	257.8	211.1	173.9	144.0	119.6	99.3	82.3	67.5	52.5	36.8
-17.5°	300.4	247.8	204.0	169.1	140.7	117.3	97.7	81.1	66.7	51.9	36.8
-20°	287.1	237.3	195.7	163.3	136.5	114.5	95.6	79.7	65.7	51.0	36.6

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Scaled Data Report



REPORT NUMBER: P626592 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-722-U-WR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	272.3	226.4	188.4	157.8	132.2	111.1	93.1	78.0	64.5	50.0	36.2
-25°	255.3	214.0	180.1	151.7	127.9	107.9	90.5	75.9	63.1	48.9	35.8
-27.5°	239.3	201.2	170.8	144.6	123.0	104.2	87.9	74.1	61.5	47.6	35.1
-30°	223.0	190.1	161.8	137.2	117.6	100.1	85.0	72.1	59.7	46.5	34.3
-32.5°	206.4	177.9	152.3	130.7	112.4	95.7	81.8	69.9	57.9	45.3	33.7
-35°	192.2	166.0	142.0	123.8	107.0	91.9	78.7	67.6	56.0	44.1	33.0
-37.5°	177.0	153.9	134.0	116.9	101.3	87.7	75.7	64.9	54.0	42.7	32.1
-40°	163.5	142.6	125.3	110.2	96.1	83.3	72.3	62.1	52.1	41.1	31.2
-42.5°	149.7	132.4	116.9	103.1	90.8	79.2	68.6	59.0	49.7	39.7	30.0
-45°	137.5	121.8	108.2	96.5	85.4	74.8	65.0	55.8	47.1	38.2	28.8
-47.5°	125.0	111.7	100.1	89.7	80.1	70.1	61.3	52.8	44.4	36.6	27.6
-50°	113.4	102.1	92.4	83.2	74.1	65.8	57.4	49.8	42.0	34.4	26.3
-52.5°	103.0	93.6	85.0	76.6	68.8	61.2	54.1	46.7	39.5	32.3	24.7
-55°	93.8	85.4	77.7	70.4	63.4	57.2	50.6	43.8	36.9	30.1	23.1
-57.5°	85.0	77.5	70.9	64.4	58.5	53.1	47.2	40.8	34.2	27.8	21.7
-60°	76.2	70.1	64.3	58.8	53.7	48.8	43.8	37.7	31.5	25.4	20.0
-62.5°	67.8	62.7	58.1	53.4	48.7	44.4	40.3	34.4	28.6	23.0	18.1
-65°	59.5	55.6	51.9	47.4	43.4	39.7	36.4	31.1	25.6	20.5	16.1
-67.5°	51.3	48.1	44.8	41.2	38.1	35.2	32.2	27.4	22.4	17.9	14.1
-70°	43.0	40.3	37.9	35.6	33.1	30.5	27.5	23.4	19.1	15.4	11.9
-72.5°	34.8	33.2	31.8	30.1	28.0	25.5	22.8	19.4	16.0	12.8	9.8
-75°	26.8	26.5	26.1	25.0	23.0	20.7	18.4	15.8	12.9	10.1	8.0
-77.5°	21.1	21.0	20.7	20.0	18.2	16.3	14.3	12.2	10.0	8.1	6.3
-80°	15.7	15.6	15.5	15.0	13.5	11.9	10.5	9.2	7.6	6.0	4.5
-82.5°	10.3	10.5	10.5	10.4	9.3	8.3	7.3	6.4	5.1	3.9	3.0
-85°	5.9	6.0	6.0	5.9	5.3	4.7	4.3	3.9	3.2	2.6	2.0
-87.5°	2.4	2.6	2.7	2.8	2.6	2.3	2.1	1.9	1.6	1.3	1.0
-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  
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Scaled Data Report



REPORT NUMBER: P626592 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1B-722-U-WR-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°	0.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.1	0.1	0.1	0.1	0.0	0.0	0.0
82.5°	0.2	0.1	0.1	0.1	0.1	0.0	0.0
80°	0.2	0.2	0.1	0.1	0.1	0.0	0.0
77.5°	0.2	0.2	0.2	0.1	0.1	0.0	0.0
75°	0.2	0.2	0.2	0.2	0.1	0.1	0.0
72.5°	0.2	0.2	0.2	0.2	0.1	0.1	0.0
70°	0.2	0.2	0.2	0.2	0.1	0.1	0.0
67.5°	0.2	0.2	0.2	0.2	0.2	0.1	0.0
65°	0.2	0.2	0.2	0.2	0.2	0.1	0.0
62.5°	0.3	0.3	0.2	0.2	0.2	0.1	0.0
60°	0.3	0.3	0.2	0.2	0.2	0.1	0.0
57.5°	0.6	0.4	0.3	0.2	0.2	0.1	0.0
55°	0.9	0.5	0.3	0.2	0.2	0.1	0.0
52.5°	1.3	0.6	0.4	0.2	0.2	0.1	0.0
50°	1.8	1.0	0.5	0.2	0.2	0.1	0.0
47.5°	2.3	1.4	0.6	0.2	0.2	0.1	0.0
45°	3.6	1.9	0.7	0.3	0.2	0.1	0.0
42.5°	4.8	2.4	0.7	0.3	0.2	0.1	0.0
40°	6.0	2.9	1.0	0.4	0.3	0.2	0.0
37.5°	7.3	3.4	1.4	0.5	0.3	0.2	0.0
35°	8.5	4.3	1.8	0.6	0.3	0.2	0.0
32.5°	9.7	5.2	2.2	0.8	0.3	0.2	0.0
30°	11.2	6.1	2.6	0.9	0.3	0.2	0.0
27.5°	12.6	7.0	3.1	1.0	0.3	0.2	0.0
25°	13.9	7.9	3.5	1.1	0.3	0.2	0.0
22.5°	15.2	8.7	4.0	1.3	0.4	0.2	0.0
20°	16.4	9.6	4.4	1.4	0.4	0.2	0.0
17.5°	17.5	10.3	4.8	1.6	0.4	0.2	0.0
15°	18.6	11.1	5.2	1.7	0.4	0.2	0.0
12.5°	19.5	11.7	5.6	1.9	0.4	0.2	0.0
10°	20.4	12.3	6.0	2.0	0.4	0.2	0.0
7.5°	21.2	12.9	6.3	2.1	0.5	0.2	0.0
5°	21.8	13.4	6.6	2.3	0.5	0.2	0.0
2.5°	22.4	13.8	6.9	2.4	0.5	0.2	0.0
0°	22.9	14.2	7.1	2.5	0.5	0.2	0.0
-2.5°	23.5	14.6	7.4	2.7	0.6	0.2	0.0
-5°	24.0	15.0	7.7	2.8	0.6	0.2	0.0
-7.5°	24.4	15.3	8.0	2.9	0.7	0.2	0.0
-10°	24.7	15.5	8.2	3.1	0.8	0.3	0.0
-12.5°	24.9	15.7	8.3	3.2	0.8	0.3	0.0
-15°	24.9	15.8	8.4	3.2	0.9	0.3	0.0
-17.5°	24.9	15.7	8.4	3.3	0.9	0.3	0.0
-20°	24.8	15.7	8.4	3.3	1.0	0.3	0.0

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CATALOG NUMBER: GFLD-SA1B-722-U-WR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	24.8	15.5	8.4	3.4	1.0	0.3	0.0
-25°	24.7	15.4	8.2	3.4	1.0	0.3	0.0
-27.5°	24.4	15.4	8.0	3.3	1.1	0.3	0.0
-30°	24.1	15.2	7.8	3.3	1.1	0.3	0.0
-32.5°	23.6	14.9	7.7	3.2	1.1	0.3	0.0
-35°	23.1	14.6	7.5	3.1	1.1	0.3	0.0
-37.5°	22.6	14.2	7.3	3.0	1.1	0.3	0.0
-40°	22.0	13.9	7.0	2.9	1.1	0.3	0.0
-42.5°	21.2	13.4	6.8	2.8	1.1	0.3	0.0
-45°	20.3	12.9	6.7	2.7	1.1	0.3	0.0
-47.5°	19.3	12.3	6.5	2.5	1.1	0.3	0.0
-50°	18.4	11.6	6.2	2.5	1.0	0.3	0.0
-52.5°	17.4	10.8	5.9	2.4	1.0	0.3	0.0
-55°	16.3	10.2	5.5	2.4	0.9	0.3	0.0
-57.5°	15.2	9.5	5.0	2.3	0.9	0.3	0.0
-60°	13.9	8.7	4.5	2.1	0.8	0.3	0.0
-62.5°	12.7	7.8	4.2	2.0	0.8	0.2	0.0
-65°	11.4	6.9	3.8	1.8	0.7	0.2	0.0
-67.5°	9.9	6.0	3.4	1.6	0.6	0.2	0.0
-70°	8.4	5.3	3.0	1.4	0.6	0.2	0.0
-72.5°	7.1	4.5	2.5	1.2	0.5	0.2	0.0
-75°	5.8	3.6	2.0	1.1	0.5	0.1	0.0
-77.5°	4.5	2.7	1.6	0.9	0.4	0.1	0.0
-80°	3.1	2.1	1.3	0.7	0.3	0.1	0.0
-82.5°	2.3	1.6	1.0	0.6	0.2	0.1	0.0
-85°	1.5	1.1	0.7	0.4	0.2	0.0	0.0
-87.5°	0.8	0.5	0.3	0.2	0.1	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)