

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: P626995 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2D-750-U-MR-XX**

Issue Date: 12/7/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P626995 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-13)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 12/7/2022  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: MCGRAW-EDISON  
Catalog Number: GFLD-SA2D-750-U-MR-XX  
Description: GALLEON FLOOD, TWO LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N56  
Light Source: (32) 5000K CCT, 70 CRI LEDS  
Ballast/Driver: -

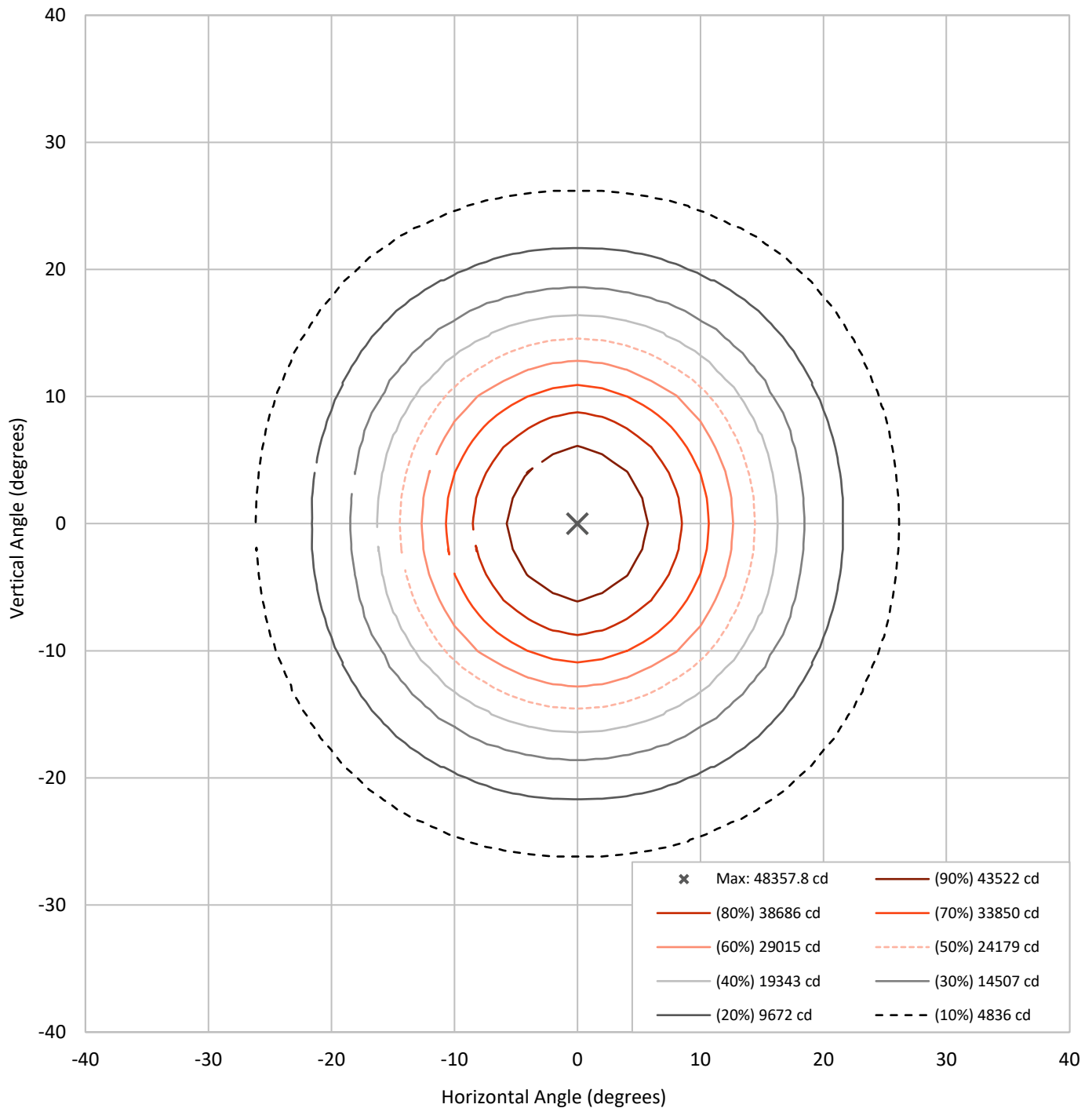
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	15108.6 lumens	Max Intensity:	48357.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	139.0 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	28.8°H x 29°V	Field Angle (10%):	52.3°H x 52.3°V
Beam Lumens:	7345.6 lumens	Field Lumens:	12396.4 lumens
Beam Efficiency:	48.6%	Field Efficiency:	82.0%
Input Watts (W):	108.7		
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: P626995 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA2D-750-U-MR-XX

### Iso-Candela Plot





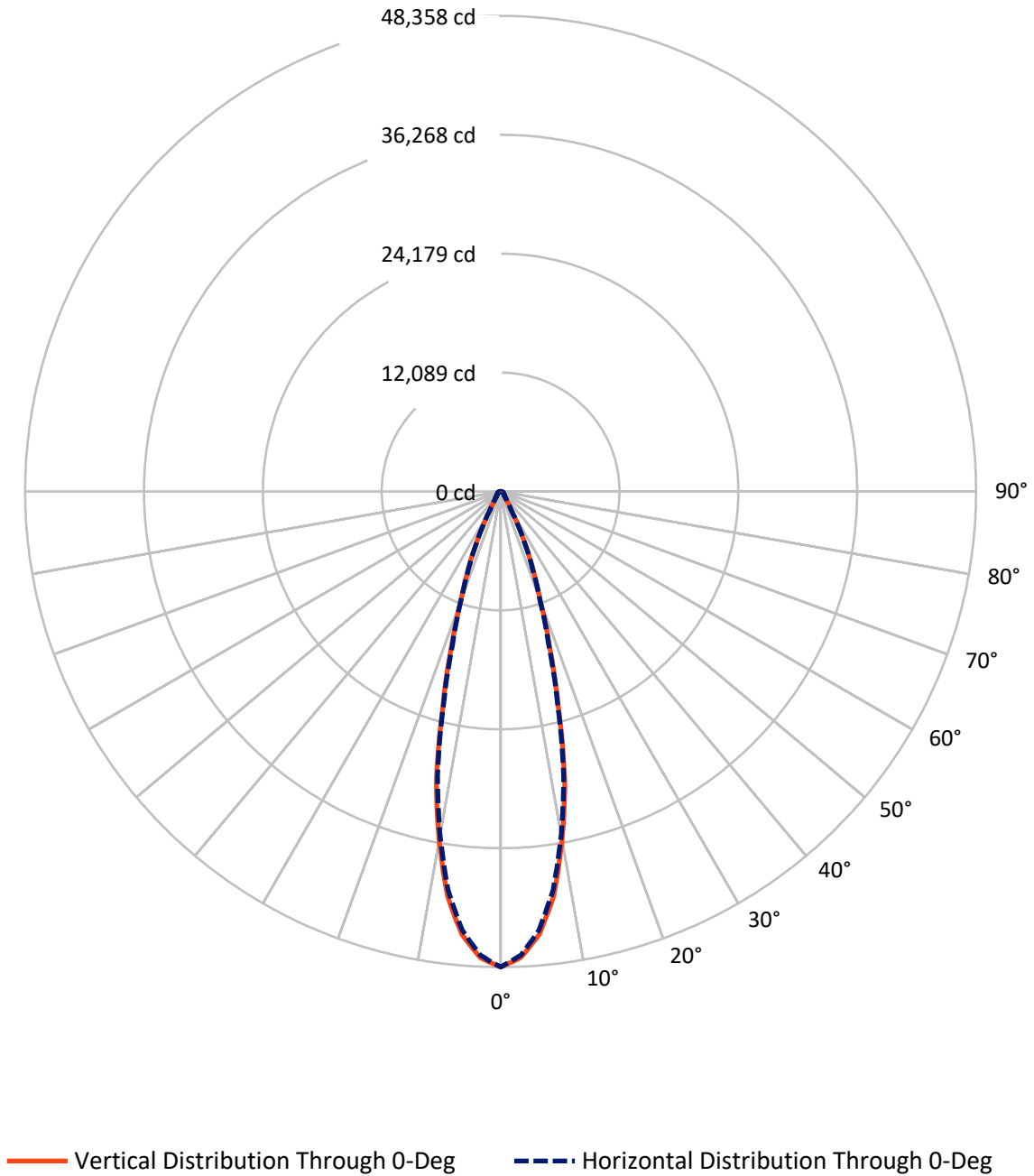
REPORT NUMBER: P626995 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-750-U-MR-XX

### Lumen Table

90	0.3	2.5		6.6		10.4		11.5		10.4		6.6		2.5		0.3			
80	0.3	2.5		6.6		10.4		11.5		10.4		6.6		2.5		0.3			
70	1.1	1.3	2.6	4.3	6.0	7.3	8.2	8.6	8.6	8.2	7.3	6.0	4.3	2.6	1.3	1.1			
60		1.9	3.9	6.3	8.4	10.4	11.7	12.1	12.1	11.7	10.4	8.4	6.3	3.9	1.9				
50	2.0	2.5	5.0	7.8	10.4	13.1	15.4	16.5	16.5	15.4	13.1	10.4	7.8	5.0	2.5	2.0			
40		2.9	5.9	9.0	12.7	18.1	26.2	34.0	34.0	26.2	18.1	12.7	9.0	5.9	2.9				
30	2.6	3.3	6.4	10.1	16.2	35.3	99.5	176.4	176.4	99.5	35.3	16.2	10.1	6.4	3.3	2.6			
20		3.5	6.7	11.0	22.1	92.7	330.5	633.3	633.3	330.5	92.7	22.1	11.0	6.7	3.5				
10	2.7	3.6	6.9	11.6	28.1	160.1	611.7	1203.3	1203.3	611.7	160.1	28.1	11.6	6.9	3.6	2.7			
0		3.6	6.9	11.6	28.1	160.1	611.7	1203.3	1203.3	611.7	160.1	28.1	11.6	6.9	3.6				
-10	2.6	3.5	6.7	11.0	22.1	92.7	330.5	633.3	633.3	330.5	92.7	22.1	11.0	6.7	3.5	2.6			
-20		3.3	6.4	10.1	16.2	35.3	99.5	176.4	176.4	99.5	35.3	16.2	10.1	6.4	3.3				
-30	2.0	2.9	5.9	9.0	12.7	18.1	26.2	34.0	34.0	26.2	18.1	12.7	9.0	5.9	2.9	2.0			
-40		2.5	5.0	7.8	10.4	13.1	15.4	16.5	16.5	15.4	13.1	10.4	7.8	5.0	2.5				
-50	1.1	1.9	3.9	6.3	8.4	10.4	11.7	12.1	12.1	11.7	10.4	8.4	6.3	3.9	1.9	1.1			
-60		1.3	2.6	4.3	6.0	7.3	8.2	8.6	8.6	8.2	7.3	6.0	4.3	2.6	1.3				
-70	0.3	2.5		6.6		10.4		11.5		10.4		6.6		2.5		0.3			
-80		2.5		6.6		10.4		11.5		10.4		6.6		2.5					
-90	0.3	2.5		6.6		10.4		11.5		10.4		6.6		2.5		0.3			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

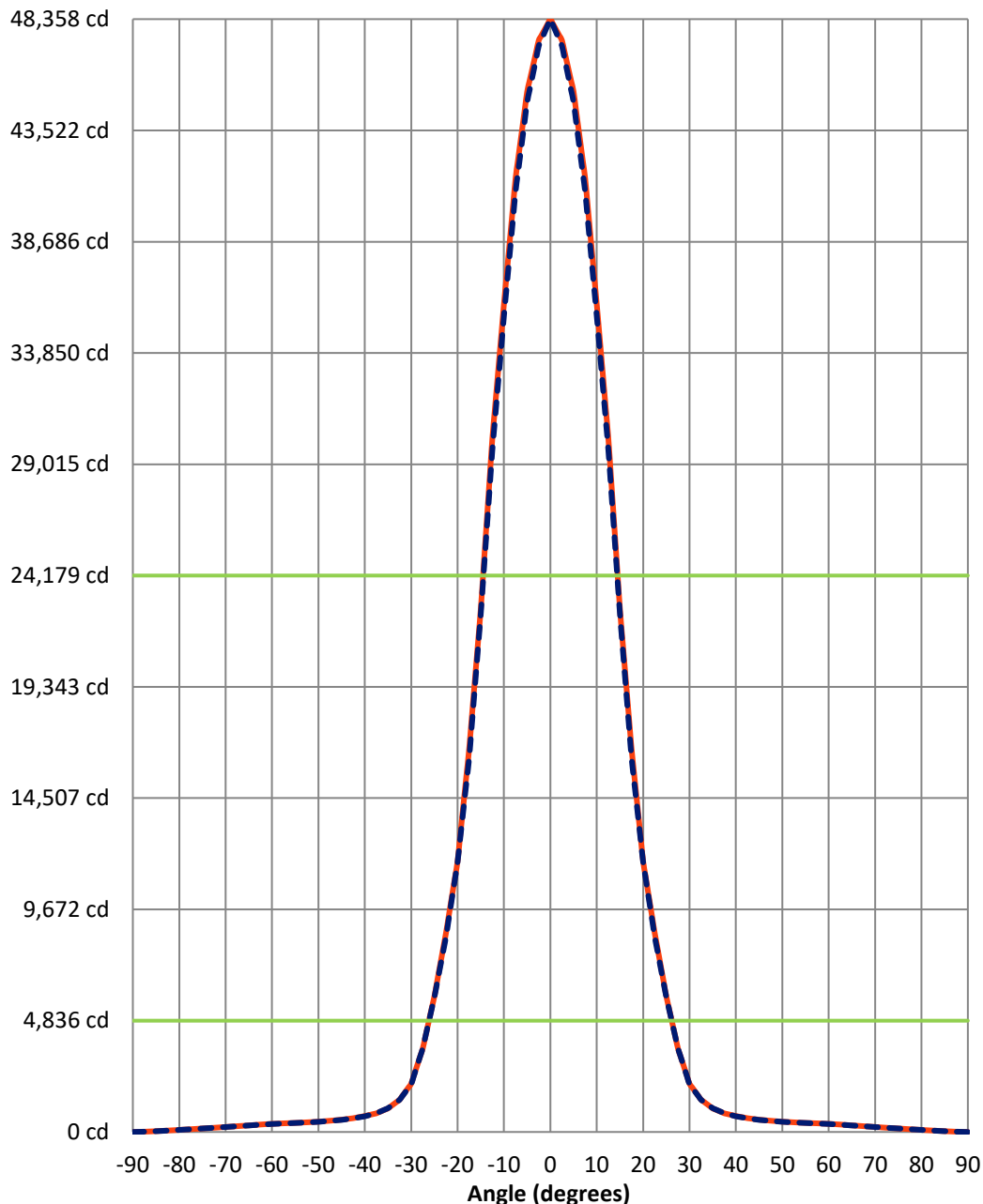
REPORT NUMBER: P626995 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA2D-750-U-MR-XX

### Luminous Intensity Polar Plot



REPORT NUMBER: P626995 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-750-U-MR-XX

### Luminous Intensity Plot



**Beam:**  
 H Angle: 28.8°  
 V Angle: 29°  
 Lumens: 7345.6  
 Efficiency: 48.6%

**Field:**  
 H Angle: 52.3°  
 V Angle: 52.3°  
 Lumens: 12396.4  
 Efficiency: 82.0%

**Spill:**  
 Lumens: 2712.2  
 Efficiency: 18.0%

— 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: P626995 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-750-U-MR-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	0.5	1.1	1.6	2.2	2.7	3.2	3.7	4.2	4.7	5.2
85°	0.0	1.1	2.2	3.2	4.3	5.4	6.4	7.4	8.5	9.5	10.5
82.5°	0.0	1.6	3.2	4.8	6.4	8.0	9.6	11.2	12.9	15.9	19.0
80°	0.0	2.2	4.3	6.4	8.6	10.7	13.1	16.8	20.8	24.9	29.3
77.5°	0.0	2.7	5.4	8.0	10.7	14.0	18.6	23.4	28.5	33.9	39.8
75°	0.0	3.2	6.4	9.6	13.1	18.6	24.0	29.9	36.3	43.9	51.3
72.5°	0.0	3.7	7.4	11.2	16.7	23.1	29.4	36.7	45.5	54.1	62.7
70°	0.0	4.2	8.5	12.9	20.3	27.5	35.0	44.7	54.5	64.3	74.8
67.5°	0.0	4.7	9.5	15.6	23.8	31.9	41.8	52.5	63.5	75.4	87.1
65°	0.0	5.2	10.5	18.1	27.2	36.9	48.4	60.2	73.2	86.2	99.4
62.5°	0.0	5.7	11.4	20.7	30.6	42.3	55.0	68.3	82.7	97.0	112.2
60°	0.0	6.2	12.4	23.2	33.9	47.7	61.4	76.4	92.0	108.0	124.5
57.5°	0.0	6.7	14.0	25.6	38.1	52.9	68.1	84.4	101.2	118.6	136.7
55°	0.0	7.1	15.6	28.0	42.1	58.0	74.6	92.1	110.2	129.0	148.7
52.5°	0.0	7.5	17.1	30.3	46.1	62.9	80.9	99.6	118.8	139.4	160.3
50°	0.0	8.0	18.6	32.5	49.9	67.9	87.0	106.9	127.3	149.5	171.1
47.5°	0.0	8.4	20.0	34.8	53.6	72.7	92.8	113.9	135.9	159.3	181.3
45°	0.0	8.8	21.4	37.4	57.1	77.3	98.6	120.7	144.3	167.9	190.9
42.5°	0.0	9.1	22.7	40.0	60.5	81.6	104.1	127.4	152.2	176.0	199.8
40°	0.0	9.5	23.9	42.3	63.7	85.7	109.3	133.9	159.5	183.6	208.2
37.5°	0.0	9.8	25.1	44.6	66.8	89.5	114.3	140.0	166.0	190.9	216.1
35°	0.0	10.2	26.2	46.7	69.7	93.3	119.0	145.7	172.1	197.9	223.5
32.5°	0.0	10.5	27.3	48.6	72.4	97.0	123.5	151.0	177.8	204.3	230.7
30°	0.0	10.7	28.3	50.3	74.9	100.4	127.7	155.7	183.0	210.3	237.5
27.5°	0.0	11.0	29.2	51.9	77.2	103.6	131.5	160.0	187.9	215.9	243.6
25°	0.0	11.2	30.0	53.4	79.3	106.4	135.0	163.8	192.4	220.9	249.3
22.5°	0.0	11.5	30.8	54.7	81.2	109.0	138.1	167.3	196.4	225.4	255.0
20°	0.0	11.7	31.5	55.8	83.0	111.3	140.8	170.3	199.9	229.4	260.0
17.5°	0.0	11.8	32.1	56.7	84.6	113.2	143.2	173.0	203.0	232.9	264.4
15°	0.0	12.0	32.6	57.5	86.0	114.8	145.5	175.5	205.6	235.9	268.2
12.5°	0.0	12.1	33.1	58.2	87.2	116.1	147.4	177.8	208.1	238.3	271.2
10°	0.0	12.2	33.4	58.6	88.2	117.1	149.1	179.7	210.3	241.2	274.1
7.5°	0.0	12.3	33.7	59.0	89.0	117.8	150.4	181.2	212.0	243.8	277.2
5°	0.0	12.4	33.9	59.1	89.5	118.1	151.3	182.2	213.2	245.8	279.7
2.5°	0.0	12.4	34.1	59.1	89.9	118.2	151.9	182.9	214.0	247.4	281.4
0°	0.0	12.4	34.1	59.0	90.0	118.0	152.1	183.1	214.2	248.3	282.5
-2.5°	0.0	12.4	34.1	59.1	89.9	118.2	151.9	182.9	214.0	247.4	281.4
-5°	0.0	12.4	33.9	59.1	89.5	118.1	151.3	182.2	213.2	245.8	279.7
-7.5°	0.0	12.3	33.7	59.0	89.0	117.8	150.4	181.2	212.0	243.8	277.2
-10°	0.0	12.2	33.4	58.6	88.2	117.1	149.1	179.7	210.3	241.2	274.1
-12.5°	0.0	12.1	33.1	58.2	87.2	116.1	147.4	177.8	208.1	238.3	271.2
-15°	0.0	12.0	32.6	57.5	86.0	114.8	145.5	175.5	205.6	235.9	268.2
-17.5°	0.0	11.8	32.1	56.7	84.6	113.2	143.2	173.0	203.0	232.9	264.4
-20°	0.0	11.7	31.5	55.8	83.0	111.3	140.8	170.3	199.9	229.4	260.0

Classified

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

Scaled Data Report



REPORT NUMBER: P626995 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-750-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	11.5	30.8	54.7	81.2	109.0	138.1	167.3	196.4	225.4	255.0
-25°	0.0	11.2	30.0	53.4	79.3	106.4	135.0	163.8	192.4	220.9	249.3
-27.5°	0.0	11.0	29.2	51.9	77.2	103.6	131.5	160.0	187.9	215.9	243.6
-30°	0.0	10.7	28.3	50.3	74.9	100.4	127.7	155.7	183.0	210.3	237.5
-32.5°	0.0	10.5	27.3	48.6	72.4	97.0	123.5	151.0	177.8	204.3	230.7
-35°	0.0	10.2	26.2	46.7	69.7	93.3	119.0	145.7	172.1	197.9	223.5
-37.5°	0.0	9.8	25.1	44.6	66.8	89.5	114.3	140.0	166.0	190.9	216.1
-40°	0.0	9.5	23.9	42.3	63.7	85.7	109.3	133.9	159.5	183.6	208.2
-42.5°	0.0	9.1	22.7	40.0	60.5	81.6	104.1	127.4	152.2	176.0	199.8
-45°	0.0	8.8	21.4	37.4	57.1	77.3	98.6	120.7	144.3	167.9	190.9
-47.5°	0.0	8.4	20.0	34.8	53.6	72.7	92.8	113.9	135.9	159.3	181.3
-50°	0.0	8.0	18.6	32.5	49.9	67.9	87.0	106.9	127.3	149.5	171.1
-52.5°	0.0	7.5	17.1	30.3	46.1	62.9	80.9	99.6	118.8	139.4	160.3
-55°	0.0	7.1	15.6	28.0	42.1	58.0	74.6	92.1	110.2	129.0	148.7
-57.5°	0.0	6.7	14.0	25.6	38.1	52.9	68.1	84.4	101.2	118.6	136.7
-60°	0.0	6.2	12.4	23.2	33.9	47.7	61.4	76.4	92.0	108.0	124.5
-62.5°	0.0	5.7	11.4	20.7	30.6	42.3	55.0	68.3	82.7	97.0	112.2
-65°	0.0	5.2	10.5	18.1	27.2	36.9	48.4	60.2	73.2	86.2	99.4
-67.5°	0.0	4.7	9.5	15.6	23.8	31.9	41.8	52.5	63.5	75.4	87.1
-70°	0.0	4.2	8.5	12.9	20.3	27.5	35.0	44.7	54.5	64.3	74.8
-72.5°	0.0	3.7	7.4	11.2	16.7	23.1	29.4	36.7	45.5	54.1	62.7
-75°	0.0	3.2	6.4	9.6	13.1	18.6	24.0	29.9	36.3	43.9	51.3
-77.5°	0.0	2.7	5.4	8.0	10.7	14.0	18.6	23.4	28.5	33.9	39.8
-80°	0.0	2.2	4.3	6.4	8.6	10.7	13.1	16.8	20.8	24.9	29.3
-82.5°	0.0	1.6	3.2	4.8	6.4	8.0	9.6	11.2	12.9	15.9	19.0
-85°	0.0	1.1	2.2	3.2	4.3	5.4	6.4	7.4	8.5	9.5	10.5
-87.5°	0.0	0.5	1.1	1.6	2.2	2.7	3.2	3.7	4.2	4.7	5.2
-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: P626995 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-750-U-MR-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°	5.7	6.2	6.7	7.1	7.5	8.0	8.4	8.8	9.1	9.5	9.8
85°	11.4	12.4	14.2	16.0	17.8	19.5	21.1	22.7	24.1	25.6	26.9
82.5°	21.9	24.7	27.5	30.2	32.8	35.3	37.8	40.1	42.4	44.6	46.6
80°	33.2	37.0	40.8	44.4	47.8	51.2	54.5	57.6	60.7	63.9	67.3
77.5°	45.3	50.1	54.6	58.6	63.0	68.3	73.4	78.3	83.0	87.4	91.7
75°	57.7	63.2	69.3	75.2	81.5	87.8	94.0	100.0	105.7	111.7	117.6
72.5°	70.7	78.2	85.5	92.6	100.5	108.2	115.3	121.8	129.1	137.1	144.5
70°	84.5	93.2	102.4	111.6	120.5	129.1	137.9	146.7	155.6	164.2	172.5
67.5°	98.4	109.4	120.0	130.4	140.5	150.8	161.2	171.8	182.1	191.9	201.5
65°	113.3	125.5	137.4	149.0	160.2	172.8	185.1	197.0	210.0	222.1	232.5
62.5°	127.7	141.3	154.5	167.6	181.3	195.2	209.5	224.4	239.9	251.0	260.7
60°	141.5	156.9	171.6	186.6	201.9	217.6	234.0	249.9	264.1	276.3	286.4
57.5°	155.0	172.3	188.6	204.9	221.6	239.4	257.5	273.8	286.9	298.7	309.7
55°	168.1	187.3	204.6	221.9	240.9	261.8	280.3	295.0	308.5	318.2	328.8
52.5°	180.6	201.1	219.2	238.6	260.3	282.0	300.4	314.7	326.0	336.1	346.4
50°	192.5	213.1	233.2	255.3	278.2	300.0	318.6	331.7	343.1	353.6	363.6
47.5°	203.3	224.7	247.4	271.1	295.0	316.5	334.3	347.8	359.6	370.3	381.3
45°	213.5	236.5	260.6	286.5	311.1	332.4	348.6	363.0	374.4	386.5	400.2
42.5°	223.3	247.8	274.0	301.6	326.7	346.2	361.9	375.7	388.8	403.3	418.6
40°	232.8	258.3	286.7	315.8	341.3	358.2	374.0	388.6	403.6	420.1	436.9
37.5°	241.7	269.2	298.6	328.9	352.0	369.6	385.9	402.1	419.1	436.9	457.6
35°	249.9	279.2	310.0	339.3	361.5	380.6	398.1	415.7	434.7	456.4	479.3
32.5°	257.9	288.2	320.6	348.1	370.2	390.5	409.8	429.8	451.5	475.4	501.6
30°	265.8	297.1	329.9	357.1	377.8	398.7	421.3	443.6	467.7	494.3	525.0
27.5°	273.4	305.3	337.6	364.1	384.6	405.8	430.1	457.1	483.5	512.6	548.2
25°	280.4	313.8	345.3	369.6	390.4	412.7	438.0	466.8	497.8	532.4	576.0
22.5°	287.0	321.4	352.6	374.4	395.2	418.6	445.9	476.3	510.0	550.1	603.4
20°	293.2	327.3	357.4	378.7	399.2	423.4	452.7	484.7	523.2	571.8	635.5
17.5°	298.6	332.4	360.7	382.3	403.4	428.3	458.5	491.8	535.1	590.9	666.4
15°	303.2	336.5	363.6	385.0	407.0	433.3	464.4	500.7	548.2	609.7	693.0
12.5°	307.0	339.8	366.0	387.0	409.8	437.1	469.5	509.4	561.2	630.1	728.9
10°	310.0	342.1	367.9	388.2	411.7	439.6	473.5	516.1	571.7	647.2	759.7
7.5°	312.9	344.2	369.3	388.7	412.9	440.8	476.2	520.9	579.5	660.1	784.2
5°	315.0	346.1	370.1	389.9	413.6	441.3	478.1	523.6	584.3	668.6	801.5
2.5°	316.2	347.3	370.1	390.8	413.6	441.6	480.3	525.2	589.7	675.7	811.4
0°	<b>316.6</b>	<b>347.7</b>	<b>369.4</b>	<b>391.1</b>	<b>412.8</b>	<b>440.8</b>	<b>481.1</b>	<b>524.6</b>	<b>592.9</b>	<b>679.8</b>	<b>813.3</b>
-2.5°	316.2	347.3	370.1	390.8	413.6	441.6	480.3	525.2	589.7	675.7	811.4
-5°	315.0	346.1	370.1	389.9	413.6	441.3	478.1	523.6	584.3	668.6	801.5
-7.5°	312.9	344.2	369.3	388.7	412.9	440.8	476.2	520.9	579.5	660.1	784.2
-10°	310.0	342.1	367.9	388.2	411.7	439.6	473.5	516.1	571.7	647.2	759.7
-12.5°	307.0	339.8	366.0	387.0	409.8	437.1	469.5	509.4	561.2	630.1	728.9
-15°	303.2	336.5	363.6	385.0	407.0	433.3	464.4	500.7	548.2	609.7	693.0
-17.5°	298.6	332.4	360.7	382.3	403.4	428.3	458.5	491.8	535.1	590.9	666.4
-20°	293.2	327.3	357.4	378.7	399.2	423.4	452.7	484.7	523.2	571.8	635.5

Classified

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

Scaled Data Report



REPORT NUMBER: P626995 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-750-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	287.0	321.4	352.6	374.4	395.2	418.6	445.9	476.3	510.0	550.1	603.4
-25°	280.4	313.8	345.3	369.6	390.4	412.7	438.0	466.8	497.8	532.4	576.0
-27.5°	273.4	305.3	337.6	364.1	384.6	405.8	430.1	457.1	483.5	512.6	548.2
-30°	265.8	297.1	329.9	357.1	377.8	398.7	421.3	443.6	467.7	494.3	525.0
-32.5°	257.9	288.2	320.6	348.1	370.2	390.5	409.8	429.8	451.5	475.4	501.6
-35°	249.9	279.2	310.0	339.3	361.5	380.6	398.1	415.7	434.7	456.4	479.3
-37.5°	241.7	269.2	298.6	328.9	352.0	369.6	385.9	402.1	419.1	436.9	457.6
-40°	232.8	258.3	286.7	315.8	341.3	358.2	374.0	388.6	403.6	420.1	436.9
-42.5°	223.3	247.8	274.0	301.6	326.7	346.2	361.9	375.7	388.8	403.3	418.6
-45°	213.5	236.5	260.6	286.5	311.1	332.4	348.6	363.0	374.4	386.5	400.2
-47.5°	203.3	224.7	247.4	271.1	295.0	316.5	334.3	347.8	359.6	370.3	381.3
-50°	192.5	213.1	233.2	255.3	278.2	300.0	318.6	331.7	343.1	353.6	363.6
-52.5°	180.6	201.1	219.2	238.6	260.3	282.0	300.4	314.7	326.0	336.1	346.4
-55°	168.1	187.3	204.6	221.9	240.9	261.8	280.3	295.0	308.5	318.2	328.8
-57.5°	155.0	172.3	188.6	204.9	221.6	239.4	257.5	273.8	286.9	298.7	309.7
-60°	141.5	156.9	171.6	186.6	201.9	217.6	234.0	249.9	264.1	276.3	286.4
-62.5°	127.7	141.3	154.5	167.6	181.3	195.2	209.5	224.4	239.9	251.0	260.7
-65°	113.3	125.5	137.4	149.0	160.2	172.8	185.1	197.0	210.0	222.1	232.5
-67.5°	98.4	109.4	120.0	130.4	140.5	150.8	161.2	171.8	182.1	191.9	201.5
-70°	84.5	93.2	102.4	111.6	120.5	129.1	137.9	146.7	155.6	164.2	172.5
-72.5°	70.7	78.2	85.5	92.6	100.5	108.2	115.3	121.8	129.1	137.1	144.5
-75°	57.7	63.2	69.3	75.2	81.5	87.8	94.0	100.0	105.7	111.7	117.6
-77.5°	45.3	50.1	54.6	58.6	63.0	68.3	73.4	78.3	83.0	87.4	91.7
-80°	33.2	37.0	40.8	44.4	47.8	51.2	54.5	57.6	60.7	63.9	67.3
-82.5°	21.9	24.7	27.5	30.2	32.8	35.3	37.8	40.1	42.4	44.6	46.6
-85°	11.4	12.4	14.2	16.0	17.8	19.5	21.1	22.7	24.1	25.6	26.9
-87.5°	5.7	6.2	6.7	7.1	7.5	8.0	8.4	8.8	9.1	9.5	9.8
-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: P626995 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-750-U-MR-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°	10.2	10.5	10.7	11.0	11.2	11.5	11.7	11.8	12.0	12.1	12.2
85°	28.2	29.4	30.5	31.6	32.5	32.8	32.9	32.8	32.6	33.1	33.4
82.5°	48.5	50.7	52.9	55.1	57.2	58.1	58.6	59.0	59.3	60.1	60.8
80°	70.5	73.9	77.1	80.0	82.5	84.3	86.0	87.5	88.8	89.5	89.8
77.5°	96.0	100.2	104.1	107.7	111.1	113.7	115.9	117.6	118.9	119.8	120.3
75°	123.5	128.8	133.5	137.8	141.8	144.7	146.6	148.0	149.0	150.0	150.9
72.5°	151.2	157.2	162.8	168.0	172.7	175.9	178.2	180.0	181.4	182.4	182.9
70°	180.4	187.6	193.7	199.0	203.1	206.3	208.7	210.6	212.2	213.2	213.8
67.5°	210.6	218.2	224.0	228.6	232.3	235.6	238.6	240.9	242.4	243.9	245.4
65°	241.3	249.1	255.0	259.9	263.8	268.1	272.0	274.9	276.8	278.6	280.4
62.5°	270.2	279.1	285.9	292.3	298.8	304.9	308.4	311.1	313.1	314.8	316.8
60°	296.5	306.5	314.9	322.6	330.5	338.4	341.7	344.3	346.7	349.0	351.1
57.5°	319.8	330.4	340.6	348.3	355.9	363.3	368.4	371.2	373.1	374.2	375.0
55°	340.1	350.8	360.9	369.8	378.0	385.6	391.3	394.0	396.0	397.4	398.1
52.5°	358.3	369.7	380.6	390.3	399.2	407.4	414.5	418.3	421.4	423.6	424.3
50°	376.2	388.5	400.2	410.7	421.0	430.9	439.9	445.2	448.9	451.1	451.9
47.5°	394.8	408.2	420.9	433.1	444.8	456.5	467.2	474.3	479.6	483.5	486.3
45°	414.2	428.7	442.7	457.1	470.5	485.5	499.1	509.6	517.3	523.9	529.3
42.5°	433.8	450.0	466.1	484.6	503.0	520.1	536.2	550.1	562.7	575.0	584.7
40°	455.1	472.8	494.9	516.8	539.4	559.3	582.9	604.0	623.4	644.4	661.7
37.5°	478.3	501.1	527.2	553.4	582.9	611.5	644.5	676.9	705.1	741.8	771.3
35°	503.6	532.4	563.3	598.5	636.5	681.4	727.5	781.6	827.6	885.9	939.7
32.5°	531.8	565.7	605.8	654.1	705.4	777.5	845.1	936.8	1015.2	1116.4	1226.9
30°	560.4	604.3	658.8	721.3	808.1	910.3	1029.5	1184.6	1352.4	1525.9	1759.5
27.5°	594.4	651.3	719.4	815.9	945.7	1087.3	1330.1	1592.4	1957.7	2246.9	2762.0
25°	631.0	701.4	802.0	941.9	1121.3	1407.7	1817.7	2292.4	3023.4	3673.6	4420.8
22.5°	674.3	770.1	903.2	1086.3	1399.1	1891.9	2531.8	3506.6	4590.3	5659.8	6637.3
20°	720.3	835.9	1022.0	1320.3	1803.6	2516.2	3657.9	5050.9	6489.5	7955.3	9190.5
17.5°	773.9	930.8	1176.1	1572.2	2261.8	3481.8	5006.7	6778.0	8657.5	10527.8	12152.5
15°	820.0	1013.9	1344.1	1937.5	2965.8	4491.8	6366.0	8603.0	10966.5	13393.9	16024.7
12.5°	878.7	1114.0	1517.3	2239.4	3590.5	5573.9	7867.1	10464.3	13350.4	16573.4	20674.8
10°	932.6	1218.9	1745.0	2723.3	4341.3	6584.6	9163.7	12110.3	15853.9	20697.2	25644.4
7.5°	975.8	1302.1	1921.6	3100.8	4971.0	7448.1	10331.2	13864.0	18534.5	24301.8	29954.3
5°	1005.8	1359.8	2048.0	3386.1	5477.5	8108.0	11159.7	15156.8	20794.0	27252.2	33023.9
2.5°	1024.7	1391.3	2109.8	3555.5	5807.9	8505.1	11676.6	15978.4	22178.7	29130.4	34974.0
0°	1033.6	1396.8	2070.4	3637.9	5854.2	8477.1	11723.9	16252.7	22507.4	29640.5	35460.5
-2.5°	1024.7	1391.3	2109.8	3555.5	5807.9	8505.1	11676.6	15978.4	22178.7	29130.4	34974.0
-5°	1005.8	1359.8	2048.0	3386.1	5477.5	8108.0	11159.7	15156.8	20794.0	27252.2	33023.9
-7.5°	975.8	1302.1	1921.6	3100.8	4971.0	7448.1	10331.2	13864.0	18534.5	24301.8	29954.3
-10°	932.6	1218.9	1745.0	2723.3	4341.3	6584.6	9163.7	12110.3	15853.9	20697.2	25644.4
-12.5°	878.7	1114.0	1517.3	2239.4	3590.5	5573.9	7867.1	10464.3	13350.4	16573.4	20674.8
-15°	820.0	1013.9	1344.1	1937.5	2965.8	4491.8	6366.0	8603.0	10966.5	13393.9	16024.7
-17.5°	773.9	930.8	1176.1	1572.2	2261.8	3481.8	5006.7	6778.0	8657.5	10527.8	12152.5
-20°	720.3	835.9	1022.0	1320.3	1803.6	2516.2	3657.9	5050.9	6489.5	7955.3	9190.5

Classified

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

Scaled Data Report



REPORT NUMBER: P626995 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-750-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	674.3	770.1	903.2	1086.3	1399.1	1891.9	2531.8	3506.6	4590.3	5659.8	6637.3
-25°	631.0	701.4	802.0	941.9	1121.3	1407.7	1817.7	2292.4	3023.4	3673.6	4420.8
-27.5°	594.4	651.3	719.4	815.9	945.7	1087.3	1330.1	1592.4	1957.7	2246.9	2762.0
-30°	560.4	604.3	658.8	721.3	808.1	910.3	1029.5	1184.6	1352.4	1525.9	1759.5
-32.5°	531.8	565.7	605.8	654.1	705.4	777.5	845.1	936.8	1015.2	1116.4	1226.9
-35°	503.6	532.4	563.3	598.5	636.5	681.4	727.5	781.6	827.6	885.9	939.7
-37.5°	478.3	501.1	527.2	553.4	582.9	611.5	644.5	676.9	705.1	741.8	771.3
-40°	455.1	472.8	494.9	516.8	539.4	559.3	582.9	604.0	623.4	644.4	661.7
-42.5°	433.8	450.0	466.1	484.6	503.0	520.1	536.2	550.1	562.7	575.0	584.7
-45°	414.2	428.7	442.7	457.1	470.5	485.5	499.1	509.6	517.3	523.9	529.3
-47.5°	394.8	408.2	420.9	433.1	444.8	456.5	467.2	474.3	479.6	483.5	486.3
-50°	376.2	388.5	400.2	410.7	421.0	430.9	439.9	445.2	448.9	451.1	451.9
-52.5°	358.3	369.7	380.6	390.3	399.2	407.4	414.5	418.3	421.4	423.6	424.3
-55°	340.1	350.8	360.9	369.8	378.0	385.6	391.3	394.0	396.0	397.4	398.1
-57.5°	319.8	330.4	340.6	348.3	355.9	363.3	368.4	371.2	373.1	374.2	375.0
-60°	296.5	306.5	314.9	322.6	330.5	338.4	341.7	344.3	346.7	349.0	351.1
-62.5°	270.2	279.1	285.9	292.3	298.8	304.9	308.4	311.1	313.1	314.8	316.8
-65°	241.3	249.1	255.0	259.9	263.8	268.1	272.0	274.9	276.8	278.6	280.4
-67.5°	210.6	218.2	224.0	228.6	232.3	235.6	238.6	240.9	242.4	243.9	245.4
-70°	180.4	187.6	193.7	199.0	203.1	206.3	208.7	210.6	212.2	213.2	213.8
-72.5°	151.2	157.2	162.8	168.0	172.7	175.9	178.2	180.0	181.4	182.4	182.9
-75°	123.5	128.8	133.5	137.8	141.8	144.7	146.6	148.0	149.0	150.0	150.9
-77.5°	96.0	100.2	104.1	107.7	111.1	113.7	115.9	117.6	118.9	119.8	120.3
-80°	70.5	73.9	77.1	80.0	82.5	84.3	86.0	87.5	88.8	89.5	89.8
-82.5°	48.5	50.7	52.9	55.1	57.2	58.1	58.6	59.0	59.3	60.1	60.8
-85°	28.2	29.4	30.5	31.6	32.5	32.8	32.9	32.8	32.6	33.1	33.4
-87.5°	10.2	10.5	10.7	11.0	11.2	11.5	11.7	11.8	12.0	12.1	12.2
-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: P626995 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-750-U-MR-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°	12.3	12.4	12.4	12.4	12.4	12.4	12.3	12.2	12.1	12.0	11.8
85°	33.7	33.9	34.1	34.1	34.1	33.9	33.7	33.4	33.1	32.6	32.8
82.5°	61.4	61.8	62.0	62.1	62.0	61.8	61.4	60.8	60.1	59.3	59.0
80°	89.8	89.6	89.9	90.0	89.9	89.6	89.8	89.8	89.5	88.8	87.5
77.5°	120.6	120.5	120.9	121.1	120.9	120.5	120.6	120.3	119.8	118.9	117.6
75°	151.3	151.4	151.9	152.1	151.9	151.4	151.3	150.9	150.0	149.0	148.0
72.5°	182.9	182.4	182.9	183.1	182.9	182.4	182.9	182.9	182.4	181.4	180.0
70°	213.8	213.4	215.4	217.3	215.4	213.4	213.8	213.8	213.2	212.2	210.6
67.5°	246.6	247.2	249.4	251.4	249.4	247.2	246.6	245.4	243.9	242.4	240.9
65°	281.3	281.4	283.5	285.6	283.5	281.4	281.3	280.4	278.6	276.8	274.9
62.5°	318.0	318.4	320.6	322.8	320.6	318.4	318.0	316.8	314.8	313.1	311.1
60°	352.3	352.7	353.5	353.9	353.5	352.7	352.3	351.1	349.0	346.7	344.3
57.5°	375.3	375.0	375.3	375.6	375.3	375.0	375.3	375.0	374.2	373.1	371.2
55°	398.0	397.0	395.8	394.2	395.8	397.0	398.0	398.1	397.4	396.0	394.0
52.5°	423.7	422.0	420.5	419.0	420.5	422.0	423.7	424.3	423.6	421.4	418.3
50°	451.4	449.9	448.5	447.0	448.5	449.9	451.4	451.9	451.1	448.9	445.2
47.5°	488.2	488.9	488.6	487.3	488.6	488.9	488.2	486.3	483.5	479.6	474.3
45°	533.1	534.9	535.1	533.9	535.1	534.9	533.1	529.3	523.9	517.3	509.6
42.5°	591.5	595.4	597.6	599.1	597.6	595.4	591.5	584.7	575.0	562.7	550.1
40°	674.3	682.3	687.4	692.2	687.4	682.3	674.3	661.7	644.4	623.4	604.0
37.5°	793.1	807.7	814.2	810.2	814.2	807.7	793.1	771.3	741.8	705.1	676.9
35°	981.1	1008.8	1023.1	1024.3	1023.1	1008.8	981.1	939.7	885.9	827.6	781.6
32.5°	1308.6	1365.2	1395.6	1399.9	1395.6	1365.2	1308.6	1226.9	1116.4	1015.2	936.8
30°	1938.4	2053.9	2108.1	2095.2	2108.1	2053.9	1938.4	1759.5	1525.9	1352.4	1184.6
27.5°	3162.4	3450.5	3621.2	3634.8	3621.2	3450.5	3162.4	2762.0	2246.9	1957.7	1592.4
25°	5082.7	5574.5	5889.5	5894.6	5889.5	5574.5	5082.7	4420.8	3673.6	3023.4	2292.4
22.5°	7541.3	8212.7	8580.5	8644.7	8580.5	8212.7	7541.3	6637.3	5659.8	4590.3	3506.6
20°	10389.7	11282.8	11760.6	11761.2	11760.6	11282.8	10389.7	9190.5	7955.3	6489.5	5050.9
17.5°	13897.6	15347.8	16258.2	16650.1	16258.2	15347.8	13897.6	12152.5	10527.8	8657.5	6778.0
15°	18557.9	20994.9	22455.3	22718.4	22455.3	20994.9	18557.9	16024.7	13393.9	10966.5	8603.0
12.5°	24232.3	27316.5	29389.7	30149.5	29389.7	27316.5	24232.3	20674.8	16573.4	13350.4	10464.3
10°	30157.0	33014.6	35235.7	35982.0	35235.7	33014.6	30157.0	25644.4	20697.2	15853.9	12110.3
7.5°	34437.1	37844.7	40346.5	41445.1	40346.5	37844.7	34437.1	29954.3	24301.8	18534.5	13864.0
5°	37815.7	41847.8	44176.7	45210.3	44176.7	41847.8	37815.7	33023.9	27252.2	20794.0	15156.8
2.5°	40032.6	44016.6	46482.9	47435.9	46482.9	44016.6	40032.6	34974.0	29130.4	22178.7	15978.4
0°	40861.5	44757.1	47193.8	48357.8	47193.8	44757.1	40861.5	35460.5	29640.5	22507.4	16252.7
-2.5°	40032.6	44016.6	46482.9	47435.9	46482.9	44016.6	40032.6	34974.0	29130.4	22178.7	15978.4
-5°	37815.7	41847.8	44176.7	45210.3	44176.7	41847.8	37815.7	33023.9	27252.2	20794.0	15156.8
-7.5°	34437.1	37844.7	40346.5	41445.1	40346.5	37844.7	34437.1	29954.3	24301.8	18534.5	13864.0
-10°	30157.0	33014.6	35235.7	35982.0	35235.7	33014.6	30157.0	25644.4	20697.2	15853.9	12110.3
-12.5°	24232.3	27316.5	29389.7	30149.5	29389.7	27316.5	24232.3	20674.8	16573.4	13350.4	10464.3
-15°	18557.9	20994.9	22455.3	22718.4	22455.3	20994.9	18557.9	16024.7	13393.9	10966.5	8603.0
-17.5°	13897.6	15347.8	16258.2	16650.1	16258.2	15347.8	13897.6	12152.5	10527.8	8657.5	6778.0
-20°	10389.7	11282.8	11760.6	11761.2	11760.6	11282.8	10389.7	9190.5	7955.3	6489.5	5050.9



REPORT NUMBER: P626995 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-750-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	7541.3	8212.7	8580.5	8644.7	8580.5	8212.7	7541.3	6637.3	5659.8	4590.3	3506.6
-25°	5082.7	5574.5	5889.5	5894.6	5889.5	5574.5	5082.7	4420.8	3673.6	3023.4	2292.4
-27.5°	3162.4	3450.5	3621.2	3634.8	3621.2	3450.5	3162.4	2762.0	2246.9	1957.7	1592.4
-30°	1938.4	2053.9	2108.1	2095.2	2108.1	2053.9	1938.4	1759.5	1525.9	1352.4	1184.6
-32.5°	1308.6	1365.2	1395.6	1399.9	1395.6	1365.2	1308.6	1226.9	1116.4	1015.2	936.8
-35°	981.1	1008.8	1023.1	1024.3	1023.1	1008.8	981.1	939.7	885.9	827.6	781.6
-37.5°	793.1	807.7	814.2	810.2	814.2	807.7	793.1	771.3	741.8	705.1	676.9
-40°	674.3	682.3	687.4	692.2	687.4	682.3	674.3	661.7	644.4	623.4	604.0
-42.5°	591.5	595.4	597.6	599.1	597.6	595.4	591.5	584.7	575.0	562.7	550.1
-45°	533.1	534.9	535.1	533.9	535.1	534.9	533.1	529.3	523.9	517.3	509.6
-47.5°	488.2	488.9	488.6	487.3	488.6	488.9	488.2	486.3	483.5	479.6	474.3
-50°	451.4	449.9	448.5	447.0	448.5	449.9	451.4	451.9	451.1	448.9	445.2
-52.5°	423.7	422.0	420.5	419.0	420.5	422.0	423.7	424.3	423.6	421.4	418.3
-55°	398.0	397.0	395.8	394.2	395.8	397.0	398.0	398.1	397.4	396.0	394.0
-57.5°	375.3	375.0	375.3	375.6	375.3	375.0	375.3	375.0	374.2	373.1	371.2
-60°	352.3	352.7	353.5	353.9	353.5	352.7	352.3	351.1	349.0	346.7	344.3
-62.5°	318.0	318.4	320.6	322.8	320.6	318.4	318.0	316.8	314.8	313.1	311.1
-65°	281.3	281.4	283.5	285.6	283.5	281.4	281.3	280.4	278.6	276.8	274.9
-67.5°	246.6	247.2	249.4	251.4	249.4	247.2	246.6	245.4	243.9	242.4	240.9
-70°	213.8	213.4	215.4	217.3	215.4	213.4	213.8	213.8	213.2	212.2	210.6
-72.5°	182.9	182.4	182.9	183.1	182.9	182.4	182.9	182.9	182.4	181.4	180.0
-75°	151.3	151.4	151.9	152.1	151.9	151.4	151.3	150.9	150.0	149.0	148.0
-77.5°	120.6	120.5	120.9	121.1	120.9	120.5	120.6	120.3	119.8	118.9	117.6
-80°	89.8	89.6	89.9	90.0	89.9	89.6	89.8	89.8	89.5	88.8	87.5
-82.5°	61.4	61.8	62.0	62.1	62.0	61.8	61.4	60.8	60.1	59.3	59.0
-85°	33.7	33.9	34.1	34.1	34.1	33.9	33.7	33.4	33.1	32.6	32.8
-87.5°	12.3	12.4	12.4	12.4	12.4	12.4	12.3	12.2	12.1	12.0	11.8
-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: P626995 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-750-U-MR-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°	11.7	11.5	11.2	11.0	10.7	10.5	10.2	9.8	9.5	9.1	8.8
85°	32.9	32.8	32.5	31.6	30.5	29.4	28.2	26.9	25.6	24.1	22.7
82.5°	58.6	58.1	57.2	55.1	52.9	50.7	48.5	46.6	44.6	42.4	40.1
80°	86.0	84.3	82.5	80.0	77.1	73.9	70.5	67.3	63.9	60.7	57.6
77.5°	115.9	113.7	111.1	107.7	104.1	100.2	96.0	91.7	87.4	83.0	78.3
75°	146.6	144.7	141.8	137.8	133.5	128.8	123.5	117.6	111.7	105.7	100.0
72.5°	178.2	175.9	172.7	168.0	162.8	157.2	151.2	144.5	137.1	129.1	121.8
70°	208.7	206.3	203.1	199.0	193.7	187.6	180.4	172.5	164.2	155.6	146.7
67.5°	238.6	235.6	232.3	228.6	224.0	218.2	210.6	201.5	191.9	182.1	171.8
65°	272.0	268.1	263.8	259.9	255.0	249.1	241.3	232.5	222.1	210.0	197.0
62.5°	308.4	304.9	298.8	292.3	285.9	279.1	270.2	260.7	251.0	239.9	224.4
60°	341.7	338.4	330.5	322.6	314.9	306.5	296.5	286.4	276.3	264.1	249.9
57.5°	368.4	363.3	355.9	348.3	340.6	330.4	319.8	309.7	298.7	286.9	273.8
55°	391.3	385.6	378.0	369.8	360.9	350.8	340.1	328.8	318.2	308.5	295.0
52.5°	414.5	407.4	399.2	390.3	380.6	369.7	358.3	346.4	336.1	326.0	314.7
50°	439.9	430.9	421.0	410.7	400.2	388.5	376.2	363.6	353.6	343.1	331.7
47.5°	467.2	456.5	444.8	433.1	420.9	408.2	394.8	381.3	370.3	359.6	347.8
45°	499.1	485.5	470.5	457.1	442.7	428.7	414.2	400.2	386.5	374.4	363.0
42.5°	536.2	520.1	503.0	484.6	466.1	450.0	433.8	418.6	403.3	388.8	375.7
40°	582.9	559.3	539.4	516.8	494.9	472.8	455.1	436.9	420.1	403.6	388.6
37.5°	644.5	611.5	582.9	553.4	527.2	501.1	478.3	457.6	436.9	419.1	402.1
35°	727.5	681.4	636.5	598.5	563.3	532.4	503.6	479.3	456.4	434.7	415.7
32.5°	845.1	777.5	705.4	654.1	605.8	565.7	531.8	501.6	475.4	451.5	429.8
30°	1029.5	910.3	808.1	721.3	658.8	604.3	560.4	525.0	494.3	467.7	443.6
27.5°	1330.1	1087.3	945.7	815.9	719.4	651.3	594.4	548.2	512.6	483.5	457.1
25°	1817.7	1407.7	1121.3	941.9	802.0	701.4	631.0	576.0	532.4	497.8	466.8
22.5°	2531.8	1891.9	1399.1	1086.3	903.2	770.1	674.3	603.4	550.1	510.0	476.3
20°	3657.9	2516.2	1803.6	1320.3	1022.0	835.9	720.3	635.5	571.8	523.2	484.7
17.5°	5006.7	3481.8	2261.8	1572.2	1176.1	930.8	773.9	666.4	590.9	535.1	491.8
15°	6366.0	4491.8	2965.8	1937.5	1344.1	1013.9	820.0	693.0	609.7	548.2	500.7
12.5°	7867.1	5573.9	3590.5	2239.4	1517.3	1114.0	878.7	728.9	630.1	561.2	509.4
10°	9163.7	6584.6	4341.3	2723.3	1745.0	1218.9	932.6	759.7	647.2	571.7	516.1
7.5°	10331.2	7448.1	4971.0	3100.8	1921.6	1302.1	975.8	784.2	660.1	579.5	520.9
5°	11159.7	8108.0	5477.5	3386.1	2048.0	1359.8	1005.8	801.5	668.6	584.3	523.6
2.5°	11676.6	8505.1	5807.9	3555.5	2109.8	1391.3	1024.7	811.4	675.7	589.7	525.2
0°	11723.9	8477.1	5854.2	3637.9	2070.4	1396.8	1033.6	813.3	679.8	592.9	524.6
-2.5°	11676.6	8505.1	5807.9	3555.5	2109.8	1391.3	1024.7	811.4	675.7	589.7	525.2
-5°	11159.7	8108.0	5477.5	3386.1	2048.0	1359.8	1005.8	801.5	668.6	584.3	523.6
-7.5°	10331.2	7448.1	4971.0	3100.8	1921.6	1302.1	975.8	784.2	660.1	579.5	520.9
-10°	9163.7	6584.6	4341.3	2723.3	1745.0	1218.9	932.6	759.7	647.2	571.7	516.1
-12.5°	7867.1	5573.9	3590.5	2239.4	1517.3	1114.0	878.7	728.9	630.1	561.2	509.4
-15°	6366.0	4491.8	2965.8	1937.5	1344.1	1013.9	820.0	693.0	609.7	548.2	500.7
-17.5°	5006.7	3481.8	2261.8	1572.2	1176.1	930.8	773.9	666.4	590.9	535.1	491.8
-20°	3657.9	2516.2	1803.6	1320.3	1022.0	835.9	720.3	635.5	571.8	523.2	484.7

Classified

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

Scaled Data Report



REPORT NUMBER: P626995 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-750-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	2531.8	1891.9	1399.1	1086.3	903.2	770.1	674.3	603.4	550.1	510.0	476.3
-25°	1817.7	1407.7	1121.3	941.9	802.0	701.4	631.0	576.0	532.4	497.8	466.8
-27.5°	1330.1	1087.3	945.7	815.9	719.4	651.3	594.4	548.2	512.6	483.5	457.1
-30°	1029.5	910.3	808.1	721.3	658.8	604.3	560.4	525.0	494.3	467.7	443.6
-32.5°	845.1	777.5	705.4	654.1	605.8	565.7	531.8	501.6	475.4	451.5	429.8
-35°	727.5	681.4	636.5	598.5	563.3	532.4	503.6	479.3	456.4	434.7	415.7
-37.5°	644.5	611.5	582.9	553.4	527.2	501.1	478.3	457.6	436.9	419.1	402.1
-40°	582.9	559.3	539.4	516.8	494.9	472.8	455.1	436.9	420.1	403.6	388.6
-42.5°	536.2	520.1	503.0	484.6	466.1	450.0	433.8	418.6	403.3	388.8	375.7
-45°	499.1	485.5	470.5	457.1	442.7	428.7	414.2	400.2	386.5	374.4	363.0
-47.5°	467.2	456.5	444.8	433.1	420.9	408.2	394.8	381.3	370.3	359.6	347.8
-50°	439.9	430.9	421.0	410.7	400.2	388.5	376.2	363.6	353.6	343.1	331.7
-52.5°	414.5	407.4	399.2	390.3	380.6	369.7	358.3	346.4	336.1	326.0	314.7
-55°	391.3	385.6	378.0	369.8	360.9	350.8	340.1	328.8	318.2	308.5	295.0
-57.5°	368.4	363.3	355.9	348.3	340.6	330.4	319.8	309.7	298.7	286.9	273.8
-60°	341.7	338.4	330.5	322.6	314.9	306.5	296.5	286.4	276.3	264.1	249.9
-62.5°	308.4	304.9	298.8	292.3	285.9	279.1	270.2	260.7	251.0	239.9	224.4
-65°	272.0	268.1	263.8	259.9	255.0	249.1	241.3	232.5	222.1	210.0	197.0
-67.5°	238.6	235.6	232.3	228.6	224.0	218.2	210.6	201.5	191.9	182.1	171.8
-70°	208.7	206.3	203.1	199.0	193.7	187.6	180.4	172.5	164.2	155.6	146.7
-72.5°	178.2	175.9	172.7	168.0	162.8	157.2	151.2	144.5	137.1	129.1	121.8
-75°	146.6	144.7	141.8	137.8	133.5	128.8	123.5	117.6	111.7	105.7	100.0
-77.5°	115.9	113.7	111.1	107.7	104.1	100.2	96.0	91.7	87.4	83.0	78.3
-80°	86.0	84.3	82.5	80.0	77.1	73.9	70.5	67.3	63.9	60.7	57.6
-82.5°	58.6	58.1	57.2	55.1	52.9	50.7	48.5	46.6	44.6	42.4	40.1
-85°	32.9	32.8	32.5	31.6	30.5	29.4	28.2	26.9	25.6	24.1	22.7
-87.5°	11.7	11.5	11.2	11.0	10.7	10.5	10.2	9.8	9.5	9.1	8.8
-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: P626995 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-750-U-MR-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°	8.4	8.0	7.5	7.1	6.7	6.2	5.7	5.2	4.7	4.2	3.7
85°	21.1	19.5	17.8	16.0	14.2	12.4	11.4	10.5	9.5	8.5	7.4
82.5°	37.8	35.3	32.8	30.2	27.5	24.7	21.9	19.0	15.9	12.9	11.2
80°	54.5	51.2	47.8	44.4	40.8	37.0	33.2	29.3	24.9	20.8	16.8
77.5°	73.4	68.3	63.0	58.6	54.6	50.1	45.3	39.8	33.9	28.5	23.4
75°	94.0	87.8	81.5	75.2	69.3	63.2	57.7	51.3	43.9	36.3	29.9
72.5°	115.3	108.2	100.5	92.6	85.5	78.2	70.7	62.7	54.1	45.5	36.7
70°	137.9	129.1	120.5	111.6	102.4	93.2	84.5	74.8	64.3	54.5	44.7
67.5°	161.2	150.8	140.5	130.4	120.0	109.4	98.4	87.1	75.4	63.5	52.5
65°	185.1	172.8	160.2	149.0	137.4	125.5	113.3	99.4	86.2	73.2	60.2
62.5°	209.5	195.2	181.3	167.6	154.5	141.3	127.7	112.2	97.0	82.7	68.3
60°	234.0	217.6	201.9	186.6	171.6	156.9	141.5	124.5	108.0	92.0	76.4
57.5°	257.5	239.4	221.6	204.9	188.6	172.3	155.0	136.7	118.6	101.2	84.4
55°	280.3	261.8	240.9	221.9	204.6	187.3	168.1	148.7	129.0	110.2	92.1
52.5°	300.4	282.0	260.3	238.6	219.2	201.1	180.6	160.3	139.4	118.8	99.6
50°	318.6	300.0	278.2	255.3	233.2	213.1	192.5	171.1	149.5	127.3	106.9
47.5°	334.3	316.5	295.0	271.1	247.4	224.7	203.3	181.3	159.3	135.9	113.9
45°	348.6	332.4	311.1	286.5	260.6	236.5	213.5	190.9	167.9	144.3	120.7
42.5°	361.9	346.2	326.7	301.6	274.0	247.8	223.3	199.8	176.0	152.2	127.4
40°	374.0	358.2	341.3	315.8	286.7	258.3	232.8	208.2	183.6	159.5	133.9
37.5°	385.9	369.6	352.0	328.9	298.6	269.2	241.7	216.1	190.9	166.0	140.0
35°	398.1	380.6	361.5	339.3	310.0	279.2	249.9	223.5	197.9	172.1	145.7
32.5°	409.8	390.5	370.2	348.1	320.6	288.2	257.9	230.7	204.3	177.8	151.0
30°	421.3	398.7	377.8	357.1	329.9	297.1	265.8	237.5	210.3	183.0	155.7
27.5°	430.1	405.8	384.6	364.1	337.6	305.3	273.4	243.6	215.9	187.9	160.0
25°	438.0	412.7	390.4	369.6	345.3	313.8	280.4	249.3	220.9	192.4	163.8
22.5°	445.9	418.6	395.2	374.4	352.6	321.4	287.0	255.0	225.4	196.4	167.3
20°	452.7	423.4	399.2	378.7	357.4	327.3	293.2	260.0	229.4	199.9	170.3
17.5°	458.5	428.3	403.4	382.3	360.7	332.4	298.6	264.4	232.9	203.0	173.0
15°	464.4	433.3	407.0	385.0	363.6	336.5	303.2	268.2	235.9	205.6	175.5
12.5°	469.5	437.1	409.8	387.0	366.0	339.8	307.0	271.2	238.3	208.1	177.8
10°	473.5	439.6	411.7	388.2	367.9	342.1	310.0	274.1	241.2	210.3	179.7
7.5°	476.2	440.8	412.9	388.7	369.3	344.2	312.9	277.2	243.8	212.0	181.2
5°	478.1	441.3	413.6	389.9	370.1	346.1	315.0	279.7	245.8	213.2	182.2
2.5°	480.3	441.6	413.6	390.8	370.1	347.3	316.2	281.4	247.4	214.0	182.9
0°	481.1	440.8	412.8	391.1	369.4	347.7	316.6	282.5	248.3	214.2	183.1
-2.5°	480.3	441.6	413.6	390.8	370.1	347.3	316.2	281.4	247.4	214.0	182.9
-5°	478.1	441.3	413.6	389.9	370.1	346.1	315.0	279.7	245.8	213.2	182.2
-7.5°	476.2	440.8	412.9	388.7	369.3	344.2	312.9	277.2	243.8	212.0	181.2
-10°	473.5	439.6	411.7	388.2	367.9	342.1	310.0	274.1	241.2	210.3	179.7
-12.5°	469.5	437.1	409.8	387.0	366.0	339.8	307.0	271.2	238.3	208.1	177.8
-15°	464.4	433.3	407.0	385.0	363.6	336.5	303.2	268.2	235.9	205.6	175.5
-17.5°	458.5	428.3	403.4	382.3	360.7	332.4	298.6	264.4	232.9	203.0	173.0
-20°	452.7	423.4	399.2	378.7	357.4	327.3	293.2	260.0	229.4	199.9	170.3

Classified

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

Scaled Data Report



REPORT NUMBER: P626995 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-750-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	445.9	418.6	395.2	374.4	352.6	321.4	287.0	255.0	225.4	196.4	167.3
-25°	438.0	412.7	390.4	369.6	345.3	313.8	280.4	249.3	220.9	192.4	163.8
-27.5°	430.1	405.8	384.6	364.1	337.6	305.3	273.4	243.6	215.9	187.9	160.0
-30°	421.3	398.7	377.8	357.1	329.9	297.1	265.8	237.5	210.3	183.0	155.7
-32.5°	409.8	390.5	370.2	348.1	320.6	288.2	257.9	230.7	204.3	177.8	151.0
-35°	398.1	380.6	361.5	339.3	310.0	279.2	249.9	223.5	197.9	172.1	145.7
-37.5°	385.9	369.6	352.0	328.9	298.6	269.2	241.7	216.1	190.9	166.0	140.0
-40°	374.0	358.2	341.3	315.8	286.7	258.3	232.8	208.2	183.6	159.5	133.9
-42.5°	361.9	346.2	326.7	301.6	274.0	247.8	223.3	199.8	176.0	152.2	127.4
-45°	348.6	332.4	311.1	286.5	260.6	236.5	213.5	190.9	167.9	144.3	120.7
-47.5°	334.3	316.5	295.0	271.1	247.4	224.7	203.3	181.3	159.3	135.9	113.9
-50°	318.6	300.0	278.2	255.3	233.2	213.1	192.5	171.1	149.5	127.3	106.9
-52.5°	300.4	282.0	260.3	238.6	219.2	201.1	180.6	160.3	139.4	118.8	99.6
-55°	280.3	261.8	240.9	221.9	204.6	187.3	168.1	148.7	129.0	110.2	92.1
-57.5°	257.5	239.4	221.6	204.9	188.6	172.3	155.0	136.7	118.6	101.2	84.4
-60°	234.0	217.6	201.9	186.6	171.6	156.9	141.5	124.5	108.0	92.0	76.4
-62.5°	209.5	195.2	181.3	167.6	154.5	141.3	127.7	112.2	97.0	82.7	68.3
-65°	185.1	172.8	160.2	149.0	137.4	125.5	113.3	99.4	86.2	73.2	60.2
-67.5°	161.2	150.8	140.5	130.4	120.0	109.4	98.4	87.1	75.4	63.5	52.5
-70°	137.9	129.1	120.5	111.6	102.4	93.2	84.5	74.8	64.3	54.5	44.7
-72.5°	115.3	108.2	100.5	92.6	85.5	78.2	70.7	62.7	54.1	45.5	36.7
-75°	94.0	87.8	81.5	75.2	69.3	63.2	57.7	51.3	43.9	36.3	29.9
-77.5°	73.4	68.3	63.0	58.6	54.6	50.1	45.3	39.8	33.9	28.5	23.4
-80°	54.5	51.2	47.8	44.4	40.8	37.0	33.2	29.3	24.9	20.8	16.8
-82.5°	37.8	35.3	32.8	30.2	27.5	24.7	21.9	19.0	15.9	12.9	11.2
-85°	21.1	19.5	17.8	16.0	14.2	12.4	11.4	10.5	9.5	8.5	7.4
-87.5°	8.4	8.0	7.5	7.1	6.7	6.2	5.7	5.2	4.7	4.2	3.7
-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: P626995 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-750-U-MR-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°	3.2	2.7	2.2	1.6	1.1	0.5	0.0
85°	6.4	5.4	4.3	3.2	2.2	1.1	0.0
82.5°	9.6	8.0	6.4	4.8	3.2	1.6	0.0
80°	13.1	10.7	8.6	6.4	4.3	2.2	0.0
77.5°	18.6	14.0	10.7	8.0	5.4	2.7	0.0
75°	24.0	18.6	13.1	9.6	6.4	3.2	0.0
72.5°	29.4	23.1	16.7	11.2	7.4	3.7	0.0
70°	35.0	27.5	20.3	12.9	8.5	4.2	0.0
67.5°	41.8	31.9	23.8	15.6	9.5	4.7	0.0
65°	48.4	36.9	27.2	18.1	10.5	5.2	0.0
62.5°	55.0	42.3	30.6	20.7	11.4	5.7	0.0
60°	61.4	47.7	33.9	23.2	12.4	6.2	0.0
57.5°	68.1	52.9	38.1	25.6	14.0	6.7	0.0
55°	74.6	58.0	42.1	28.0	15.6	7.1	0.0
52.5°	80.9	62.9	46.1	30.3	17.1	7.5	0.0
50°	87.0	67.9	49.9	32.5	18.6	8.0	0.0
47.5°	92.8	72.7	53.6	34.8	20.0	8.4	0.0
45°	98.6	77.3	57.1	37.4	21.4	8.8	0.0
42.5°	104.1	81.6	60.5	40.0	22.7	9.1	0.0
40°	109.3	85.7	63.7	42.3	23.9	9.5	0.0
37.5°	114.3	89.5	66.8	44.6	25.1	9.8	0.0
35°	119.0	93.3	69.7	46.7	26.2	10.2	0.0
32.5°	123.5	97.0	72.4	48.6	27.3	10.5	0.0
30°	127.7	100.4	74.9	50.3	28.3	10.7	0.0
27.5°	131.5	103.6	77.2	51.9	29.2	11.0	0.0
25°	135.0	106.4	79.3	53.4	30.0	11.2	0.0
22.5°	138.1	109.0	81.2	54.7	30.8	11.5	0.0
20°	140.8	111.3	83.0	55.8	31.5	11.7	0.0
17.5°	143.2	113.2	84.6	56.7	32.1	11.8	0.0
15°	145.5	114.8	86.0	57.5	32.6	12.0	0.0
12.5°	147.4	116.1	87.2	58.2	33.1	12.1	0.0
10°	149.1	117.1	88.2	58.6	33.4	12.2	0.0
7.5°	150.4	117.8	89.0	59.0	33.7	12.3	0.0
5°	151.3	118.1	89.5	59.1	33.9	12.4	0.0
2.5°	151.9	118.2	89.9	59.1	34.1	12.4	0.0
0°	152.1	118.0	90.0	59.0	34.1	12.4	0.0
-2.5°	151.9	118.2	89.9	59.1	34.1	12.4	0.0
-5°	151.3	118.1	89.5	59.1	33.9	12.4	0.0
-7.5°	150.4	117.8	89.0	59.0	33.7	12.3	0.0
-10°	149.1	117.1	88.2	58.6	33.4	12.2	0.0
-12.5°	147.4	116.1	87.2	58.2	33.1	12.1	0.0
-15°	145.5	114.8	86.0	57.5	32.6	12.0	0.0
-17.5°	143.2	113.2	84.6	56.7	32.1	11.8	0.0
-20°	140.8	111.3	83.0	55.8	31.5	11.7	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P626995 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-750-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	138.1	109.0	81.2	54.7	30.8	11.5	0.0
-25°	135.0	106.4	79.3	53.4	30.0	11.2	0.0
-27.5°	131.5	103.6	77.2	51.9	29.2	11.0	0.0
-30°	127.7	100.4	74.9	50.3	28.3	10.7	0.0
-32.5°	123.5	97.0	72.4	48.6	27.3	10.5	0.0
-35°	119.0	93.3	69.7	46.7	26.2	10.2	0.0
-37.5°	114.3	89.5	66.8	44.6	25.1	9.8	0.0
-40°	109.3	85.7	63.7	42.3	23.9	9.5	0.0
-42.5°	104.1	81.6	60.5	40.0	22.7	9.1	0.0
-45°	98.6	77.3	57.1	37.4	21.4	8.8	0.0
-47.5°	92.8	72.7	53.6	34.8	20.0	8.4	0.0
-50°	87.0	67.9	49.9	32.5	18.6	8.0	0.0
-52.5°	80.9	62.9	46.1	30.3	17.1	7.5	0.0
-55°	74.6	58.0	42.1	28.0	15.6	7.1	0.0
-57.5°	68.1	52.9	38.1	25.6	14.0	6.7	0.0
-60°	61.4	47.7	33.9	23.2	12.4	6.2	0.0
-62.5°	55.0	42.3	30.6	20.7	11.4	5.7	0.0
-65°	48.4	36.9	27.2	18.1	10.5	5.2	0.0
-67.5°	41.8	31.9	23.8	15.6	9.5	4.7	0.0
-70°	35.0	27.5	20.3	12.9	8.5	4.2	0.0
-72.5°	29.4	23.1	16.7	11.2	7.4	3.7	0.0
-75°	24.0	18.6	13.1	9.6	6.4	3.2	0.0
-77.5°	18.6	14.0	10.7	8.0	5.4	2.7	0.0
-80°	13.1	10.7	8.6	6.4	4.3	2.2	0.0
-82.5°	9.6	8.0	6.4	4.8	3.2	1.6	0.0
-85°	6.4	5.4	4.3	3.2	2.2	1.1	0.0
-87.5°	3.2	2.7	2.2	1.6	1.1	0.5	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)