

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: P627188 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3D-722-U-NR-VSR-XX**

Issue Date: 12/7/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P627188 (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-SA3D-722-U-NR-VSR-XX  
Description: GALLEON FLOOD, THREE LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3 WITH VISOR  
Light Source: (48) 2200K CCT, 70 CRI LEDS  
Ballast/Driver: -

**Summary**

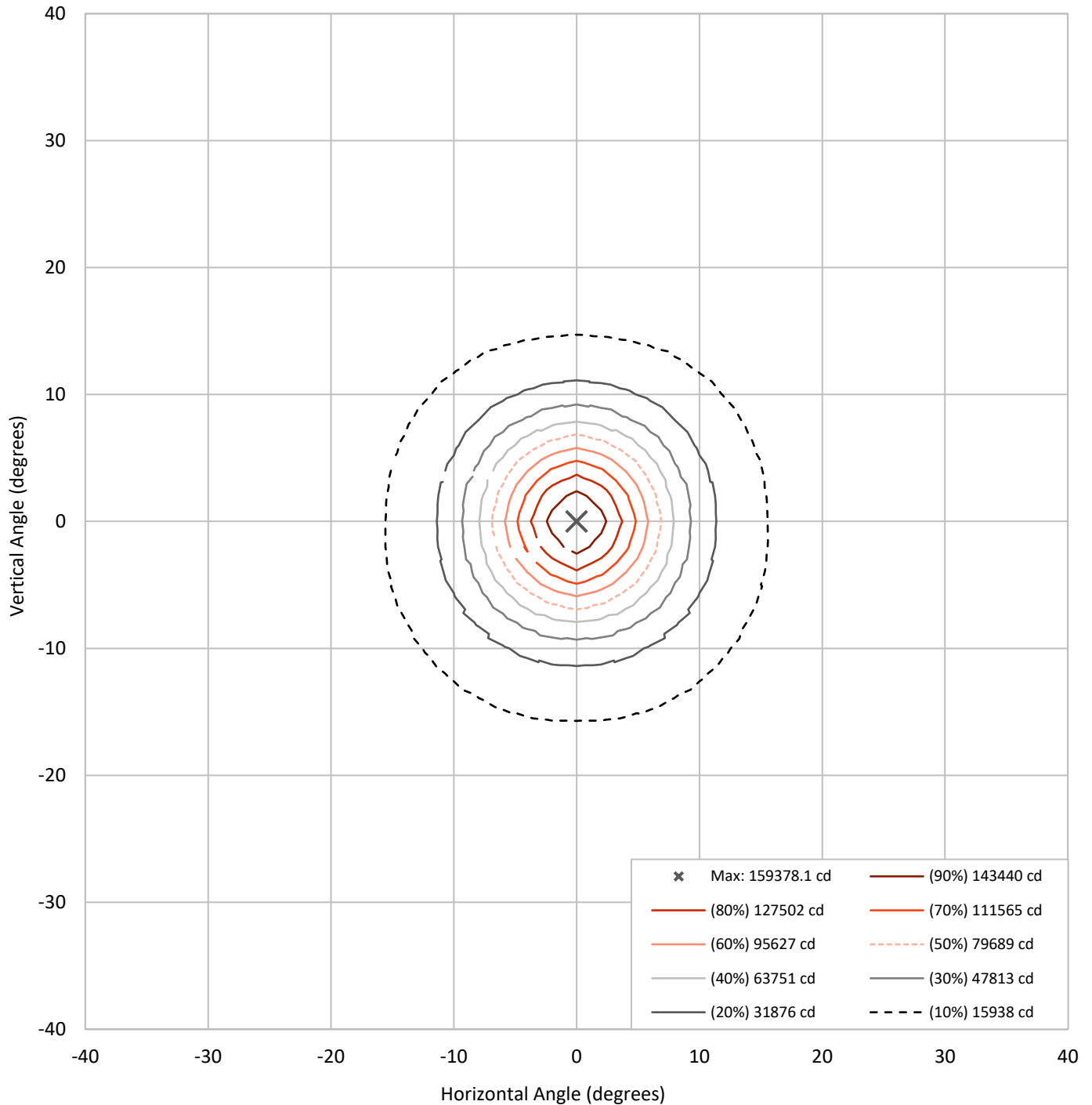
Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	15723 lumens	Max Intensity:	159378.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	98.1 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	13.6°H x 13.6°V	Field Angle (10%):	30.9°H x 30.2°V
Beam Lumens:	5019.5 lumens	Field Lumens:	11180 lumens
Beam Efficiency:	31.9%	Field Efficiency:	71.1%
Input Watts (W):	160.2		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



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### Iso-Candela Plot





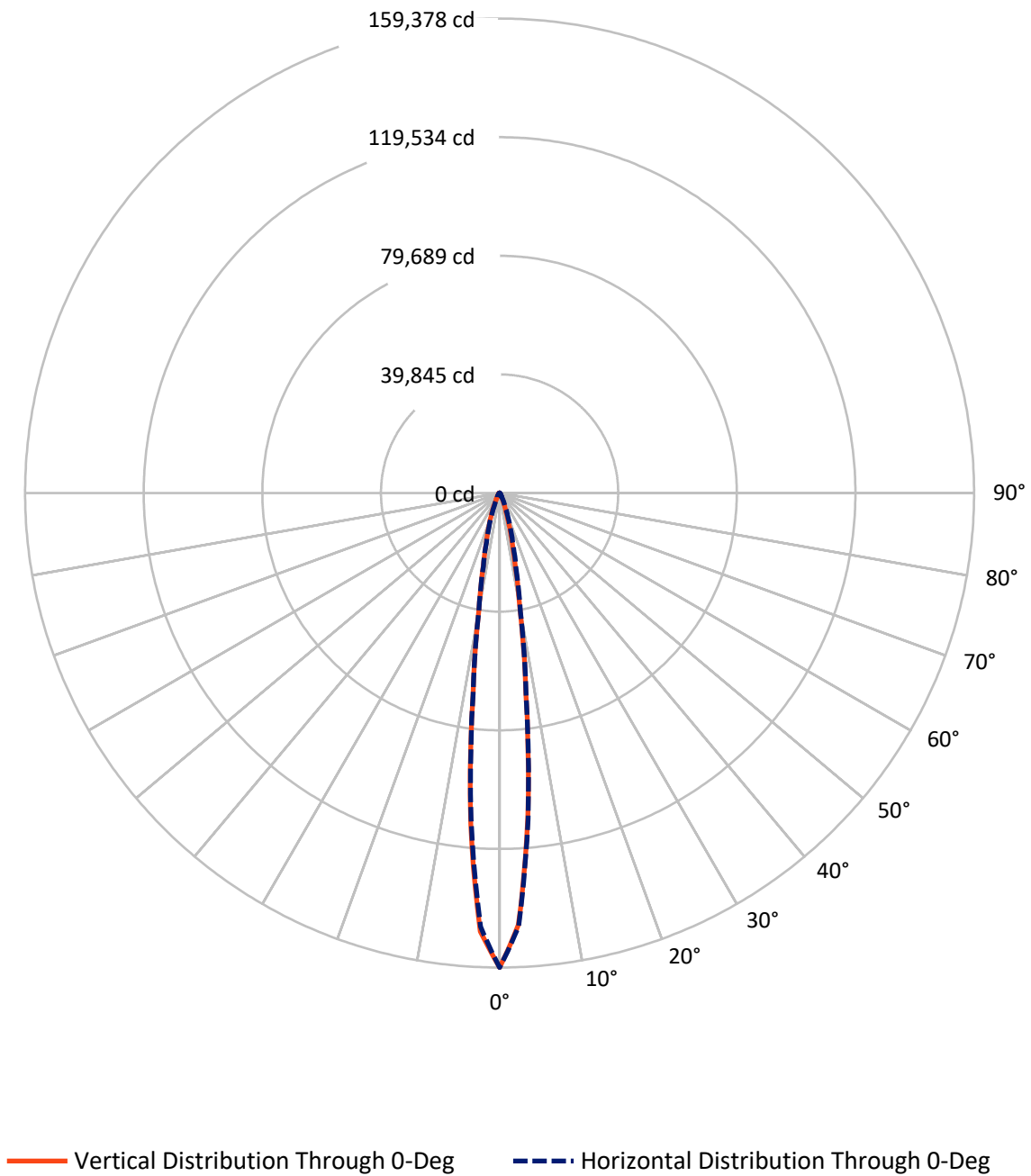
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### Lumen Table

90																			
80	0.0	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	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0				
60		0.0	0.1	0.4	0.9	1.4	1.9	2.2	2.2	1.9	1.4	0.9	0.4	0.1		0.0			
50	0.1	0.1	0.5	1.4	2.6	3.8	5.3	6.3	6.3	5.3	3.8	2.6	1.4	0.5	0.1				
40		0.2	1.1	2.7	4.8	7.5	12.8	16.3	16.3	12.8	7.5	4.8	2.7	1.1	0.2				
30	0.1	0.4	1.8	4.0	7.4	16.0	42.7	70.7	70.7	42.7	16.0	7.4	4.0	1.8	0.4				
20		0.7	2.4	5.6	12.2	47.8	201.5	443.0	443.0	201.5	47.8	12.2	5.6	2.4	0.7				
10	0.2	0.8	2.9	6.6	16.5	89.7	483.0	2165.9	2165.9	483.0	89.7	16.5	6.6	2.9	0.8				
0		1.0	3.2	6.9	17.7	95.6	499.9	2202.7	2202.7	499.9	95.6	17.7	6.9	3.2	1.0				
-10	0.3	1.0	3.2	6.8	15.6	60.8	242.7	519.0	519.0	242.7	60.8	15.6	6.8	3.2	1.0				
-20		1.0	3.1	6.3	12.0	28.4	74.8	124.6	124.6	74.8	28.4	12.0	6.3	3.1	1.0				
-30	0.3	0.9	2.8	5.5	9.4	15.6	25.4	32.3	32.3	25.4	15.6	9.4	5.5	2.8	0.9				
-40		0.7	2.3	4.6	7.6	10.9	14.7	16.4	16.4	14.7	10.9	7.6	4.6	2.3	0.7				
-50	0.2	0.5	1.7	3.6	6.0	8.4	10.6	11.6	11.6	10.6	8.4	6.0	3.6	1.7	0.5				
-60		0.3	1.1	2.3	4.0	5.8	7.4	8.1	8.1	7.4	5.8	4.0	2.3	1.1	0.3				
-70	0.1																		
-80		0.9	4.0	8.7	11.0	8.7	4.0	0.9											
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

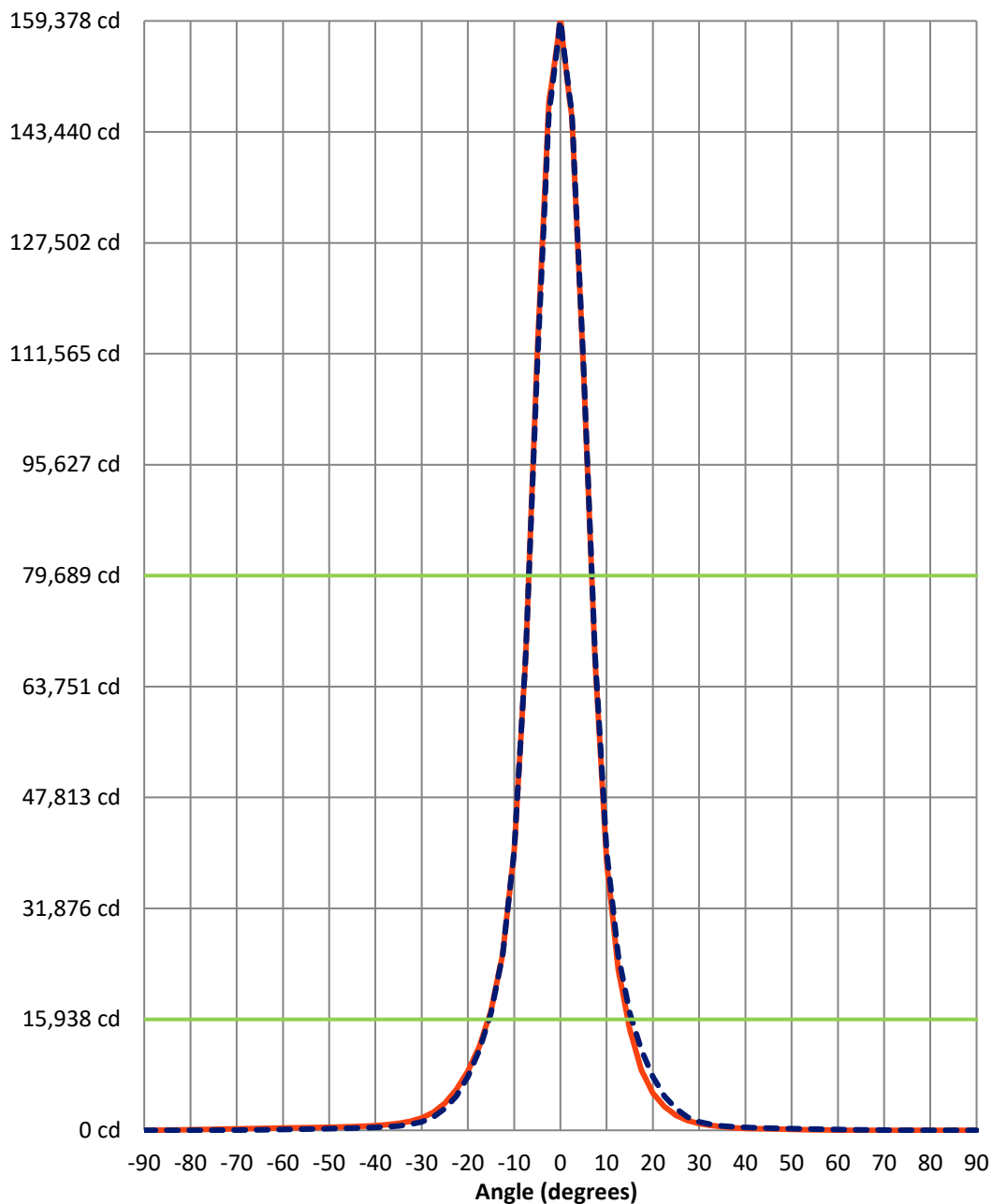
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 13.6°  
 V Angle: 13.6°  
 Lumens: 5019.5  
 Efficiency: 31.9%

**Field:**  
 H Angle: 30.9°  
 V Angle: 30.2°  
 Lumens: 11180  
 Efficiency: 71.1%

**Spill:**  
 Lumens: 4542.9  
 Efficiency: 28.9%

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

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FIELD  
BEAM

**CANDELA DISTRIBUTION:**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.4	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.5	0.1	0.0	0.1	0.3	0.1	0.0	0.1	0.3	0.1
72.5°	0.0	0.5	0.1	0.0	0.4	0.5	0.2	0.2	0.7	0.8	0.3
70°	0.0	0.6	0.1	0.1	0.7	0.8	0.4	1.0	1.4	1.3	0.5
67.5°	0.0	0.7	0.2	0.4	1.0	1.0	1.2	1.9	2.2	1.4	0.6
65°	0.0	0.8	0.3	0.7	1.4	1.5	2.0	2.8	2.3	1.5	1.0
62.5°	0.0	0.9	0.4	1.1	1.7	1.9	2.7	3.2	2.4	1.8	2.1
60°	0.0	1.0	0.5	1.4	2.1	2.4	3.3	3.3	2.6	2.5	3.1
57.5°	0.0	1.1	0.7	1.8	2.4	2.8	3.4	3.4	2.9	3.0	3.4
55°	0.0	1.2	1.0	2.2	2.6	3.1	3.4	3.4	3.1	3.4	3.4
52.5°	0.0	1.2	1.3	2.5	2.8	3.4	3.4	3.4	3.3	3.4	3.4
50°	0.0	1.3	1.5	2.9	3.0	3.4	3.4	3.4	3.4	3.4	3.9
47.5°	0.0	1.4	1.8	3.2	3.2	3.4	3.4	3.4	3.4	3.4	4.7
45°	0.0	1.6	2.0	3.3	3.3	3.4	3.4	3.4	3.5	4.2	5.5
42.5°	0.0	1.7	2.2	3.4	3.4	3.4	3.4	3.5	3.7	5.1	7.4
40°	0.0	1.8	2.4	3.4	3.4	3.4	3.4	3.8	4.3	6.2	9.6
37.5°	0.0	1.9	2.5	3.4	3.4	3.4	3.4	4.1	5.5	7.7	11.9
35°	0.0	2.0	2.7	3.4	3.4	3.4	3.4	4.5	6.7	9.9	14.5
32.5°	0.0	2.1	2.8	3.4	3.4	3.4	3.5	5.0	8.0	12.0	18.0
30°	0.0	2.2	2.9	3.4	3.4	3.4	3.8	5.6	9.4	14.0	21.8
27.5°	0.0	2.3	3.0	3.4	3.4	3.4	4.2	6.7	10.8	15.9	25.9
25°	0.0	2.4	3.1	3.4	3.4	3.4	4.6	7.8	12.5	18.7	30.3
22.5°	0.0	2.5	3.2	3.4	3.4	3.5	5.0	8.9	14.0	22.1	35.4
20°	0.0	2.6	3.3	3.4	3.4	3.7	5.4	9.9	15.4	25.5	40.2
17.5°	0.0	2.8	3.3	3.4	3.4	4.0	6.0	11.0	16.8	29.0	44.5
15°	0.0	2.9	3.3	3.4	3.4	4.3	6.7	12.1	18.0	32.4	48.4
12.5°	0.0	3.0	3.4	3.4	3.4	4.7	7.4	13.1	19.8	35.8	52.0
10°	0.0	3.1	3.4	3.4	3.4	5.1	8.0	14.0	21.9	38.9	55.1
7.5°	0.0	3.2	3.4	3.4	3.4	5.5	8.6	14.9	24.2	41.5	57.8
5°	0.0	3.2	3.4	3.4	3.4	5.9	9.1	15.6	26.3	43.8	60.2
2.5°	0.0	3.3	3.4	3.4	3.4	6.3	9.6	16.3	28.4	45.7	62.3
0°	0.0	3.4	3.4	3.4	3.4	6.7	10.1	16.9	30.4	47.2	64.1
-2.5°	0.0	3.4	3.4	3.4	3.7	7.1	11.0	17.9	32.1	48.5	66.3
-5°	0.0	3.4	3.4	3.4	4.0	7.4	11.8	18.8	33.6	49.5	68.1
-7.5°	0.0	3.4	3.4	3.4	4.2	7.7	12.6	19.6	34.8	50.2	69.4
-10°	0.0	3.3	3.4	3.4	4.5	7.9	13.2	20.4	35.7	50.8	70.2
-12.5°	0.0	3.3	3.4	3.4	4.7	8.2	13.8	21.0	36.2	51.3	71.5
-15°	0.0	3.3	3.4	3.4	4.9	8.4	14.2	21.5	36.3	52.3	72.8
-17.5°	0.0	3.2	3.4	3.4	5.0	8.5	14.5	22.0	36.1	52.8	73.3
-20°	0.0	3.2	3.4	3.4	5.1	8.6	14.7	22.5	35.6	52.8	73.2

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CATALOG NUMBER: GFLD-SA3D-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	3.1	3.4	3.4	5.2	8.7	14.9	22.8	34.8	52.2	72.4
-25°	0.0	3.1	3.4	3.4	5.1	8.9	15.0	22.9	33.7	51.0	70.8
-27.5°	0.0	3.0	3.4	3.4	5.1	9.1	15.0	22.8	32.4	49.2	69.3
-30°	0.0	2.9	3.4	3.4	4.9	9.3	14.9	22.6	31.7	47.4	67.0
-32.5°	0.0	2.9	3.4	3.4	4.9	9.4	14.7	22.3	31.3	45.3	63.7
-35°	0.0	2.8	3.4	3.4	4.9	9.3	14.7	22.0	30.6	42.9	59.7
-37.5°	0.0	2.7	3.4	3.4	4.8	9.2	14.6	21.6	29.8	40.2	57.4
-40°	0.0	2.6	3.4	3.4	4.6	9.1	14.4	21.0	28.6	38.5	55.3
-42.5°	0.0	2.5	3.4	3.4	4.6	8.8	14.1	20.4	27.7	37.7	52.7
-45°	0.0	2.4	3.4	3.5	4.7	8.5	13.7	19.8	26.9	36.6	49.8
-47.5°	0.0	2.3	3.4	3.6	4.8	8.0	13.2	19.1	26.0	35.0	47.9
-50°	0.0	2.2	3.4	3.6	4.8	7.5	12.5	18.3	25.0	33.7	45.4
-52.5°	0.0	2.1	3.4	3.7	4.8	6.9	11.7	17.3	23.7	31.8	42.5
-55°	0.0	1.9	3.4	3.7	4.8	6.7	10.8	16.2	22.3	29.4	39.4
-57.5°	0.0	1.8	3.4	3.7	4.7	6.5	9.8	14.9	20.7	27.3	35.7
-60°	0.0	1.7	3.4	3.6	4.6	6.3	8.7	13.4	19.0	25.1	31.9
-62.5°	0.0	1.6	3.1	3.6	4.5	6.0	8.3	11.9	17.0	22.7	29.1
-65°	0.0	1.4	2.9	3.6	4.3	5.7	7.8	10.4	14.9	20.1	26.0
-67.5°	0.0	1.3	2.6	3.5	4.1	5.4	7.2	9.6	12.6	17.4	22.6
-70°	0.0	1.2	2.3	3.4	3.9	5.0	6.5	8.6	11.3	14.4	19.1
-72.5°	0.0	1.0	2.0	3.1	3.7	4.5	5.8	7.6	9.8	12.5	15.7
-75°	0.0	0.9	1.8	2.6	3.4	4.1	5.1	6.6	8.3	10.6	13.2
-77.5°	0.0	0.7	1.5	2.2	2.9	3.6	4.3	5.7	7.2	8.8	10.6
-80°	0.0	0.6	1.2	1.8	2.3	2.9	3.5	4.8	6.2	7.5	8.9
-82.5°	0.0	0.4	0.9	1.3	1.8	2.2	2.6	3.8	5.1	6.3	7.5
-85°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.5	3.4	4.5	5.6
-87.5°	0.0	0.1	0.3	0.4	0.6	0.7	0.9	1.3	1.7	2.2	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





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**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.2	1.0	1.1	0.7	0.0	0.0	0.0	0.2	0.0	0.0	0.0
65°	1.7	2.2	1.7	0.9	0.1	0.8	1.1	0.9	0.1	0.0	0.0
62.5°	3.1	2.7	1.9	1.4	1.9	2.6	2.0	1.2	0.3	1.6	2.3
60°	3.4	2.9	2.4	2.7	3.4	3.1	2.2	3.3	4.9	6.2	7.5
57.5°	3.4	3.1	3.1	3.7	3.8	3.9	5.9	7.9	11.2	13.9	15.8
55°	3.5	3.4	3.8	4.6	5.7	8.1	11.0	15.5	19.2	24.7	29.4
52.5°	3.8	3.8	5.1	6.9	10.2	13.9	19.2	25.5	32.7	38.1	43.9
50°	4.4	5.6	7.2	11.6	16.1	21.9	30.5	39.8	45.9	52.0	60.3
47.5°	6.0	7.6	11.9	16.9	23.5	32.8	44.6	51.3	57.3	66.9	77.2
45°	8.1	11.5	16.7	23.7	32.7	45.7	55.1	60.5	71.0	82.1	93.7
42.5°	10.3	15.8	23.0	30.3	44.5	56.9	65.3	74.0	84.6	97.5	110.2
40°	14.0	20.1	29.8	41.4	55.8	67.9	78.5	88.5	98.8	115.7	129.2
37.5°	17.8	26.7	37.6	52.0	67.0	80.2	92.0	104.6	119.3	138.4	150.5
35°	21.4	33.5	46.8	62.1	78.0	93.0	107.2	121.8	141.0	159.0	173.5
32.5°	26.5	40.4	55.4	71.9	88.3	105.3	122.5	140.0	158.8	177.3	196.3
30°	32.9	47.8	63.6	81.3	97.8	117.4	137.4	156.0	174.9	194.4	215.8
27.5°	39.4	54.7	71.8	89.7	107.0	129.4	150.9	170.3	189.7	210.7	235.1
25°	45.3	61.7	79.5	97.2	117.5	141.5	165.1	187.5	204.0	227.8	256.4
22.5°	51.1	68.5	87.6	103.9	127.7	153.7	181.1	205.3	224.8	246.1	278.4
20°	56.7	75.5	95.3	113.5	137.8	165.8	198.4	223.2	247.4	274.9	308.0
17.5°	62.2	82.1	102.8	124.4	150.1	179.1	216.1	241.4	270.2	303.2	344.8
15°	67.3	88.1	110.3	134.6	161.1	192.4	228.1	259.6	294.2	332.2	381.4
12.5°	72.0	93.6	117.8	144.0	170.9	203.9	238.1	271.7	311.5	361.2	423.1
10°	76.4	98.6	125.0	152.7	179.4	213.5	247.0	281.9	323.9	378.5	449.4
7.5°	80.1	103.7	131.8	160.5	186.7	221.5	254.6	290.3	334.3	392.8	467.1
5°	83.1	109.0	138.1	165.6	192.8	228.3	261.0	297.0	342.6	404.0	479.8
2.5°	85.7	113.8	143.7	169.3	198.0	234.6	266.1	304.5	351.0	412.7	491.6
0°	87.7	118.1	148.4	172.0	202.4	239.5	269.9	310.4	357.6	418.3	502.7
-2.5°	91.8	121.6	151.2	175.2	207.0	240.3	272.3	311.2	360.1	422.7	504.7
-5°	95.2	124.4	153.3	177.7	210.5	240.3	273.4	310.5	360.9	425.2	508.4
-7.5°	97.9	126.6	154.7	179.6	212.4	241.4	274.9	312.9	363.6	427.5	513.1
-10°	99.6	128.2	155.8	182.0	212.9	242.5	275.5	313.4	363.1	426.0	510.5
-12.5°	100.5	129.1	156.4	183.3	212.7	242.4	274.7	311.9	359.4	420.7	500.1
-15°	100.8	129.5	156.3	183.5	212.2	240.9	272.5	308.4	352.7	411.7	483.7
-17.5°	100.5	129.3	155.6	182.3	211.5	238.1	269.1	303.6	346.0	401.1	470.5
-20°	99.6	128.5	154.5	179.9	210.3	235.6	265.8	299.1	338.9	388.8	450.9

Classified

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

Scaled Data Report



REPORT NUMBER: P627188 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3D-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°	98.2	127.3	152.8	177.5	206.6	233.2	261.4	293.2	328.8	374.0	429.1
-25°	96.6	124.9	150.6	175.6	202.4	229.5	255.9	286.1	318.8	362.2	411.9
-27.5°	94.4	122.1	147.7	172.9	197.9	224.6	250.3	278.9	311.3	349.6	393.9
-30°	91.3	118.0	143.6	169.3	193.9	219.0	243.9	271.1	301.7	337.7	378.7
-32.5°	87.4	113.4	138.5	163.9	189.5	213.4	236.8	263.0	291.7	323.3	362.3
-35°	83.4	108.4	132.9	157.1	184.1	207.2	229.7	253.7	280.4	309.8	341.6
-37.5°	79.6	103.1	127.0	149.9	175.4	199.5	221.4	244.2	268.9	295.9	324.7
-40°	75.6	97.5	120.7	143.0	165.5	190.0	211.9	233.9	256.7	283.7	309.4
-42.5°	71.4	92.6	114.2	136.0	157.5	179.4	201.3	222.4	246.4	272.0	297.2
-45°	67.9	87.6	107.6	128.9	150.0	169.8	190.3	210.1	234.5	260.1	284.7
-47.5°	63.8	82.5	101.9	121.1	141.8	161.7	180.1	200.1	220.9	245.0	270.8
-50°	59.6	77.3	95.2	113.3	132.9	152.8	171.5	189.9	209.5	229.4	251.6
-52.5°	56.0	71.4	88.0	104.7	123.2	142.7	161.5	180.0	198.0	216.7	235.7
-55°	51.7	65.9	80.5	96.1	112.4	131.0	149.7	167.7	186.1	203.6	222.2
-57.5°	47.0	59.7	73.0	87.6	102.4	117.7	135.9	153.7	171.1	188.7	207.9
-60°	41.6	53.0	65.1	78.5	93.0	106.9	121.7	138.2	155.0	171.7	189.4
-62.5°	36.1	45.9	56.8	68.6	81.8	95.6	109.0	123.1	138.2	152.7	168.1
-65°	32.4	39.3	48.5	58.9	69.8	82.1	94.8	107.8	121.1	133.4	145.3
-67.5°	28.4	34.7	41.5	49.2	59.0	69.4	79.5	91.2	103.1	114.5	125.5
-70°	24.3	29.8	35.8	42.2	49.2	57.7	67.2	76.6	85.7	95.2	105.5
-72.5°	19.9	24.7	29.9	35.5	41.4	48.1	55.5	63.5	71.6	79.5	87.5
-75°	16.3	19.5	23.8	28.4	33.6	38.9	44.2	50.5	57.4	64.3	71.0
-77.5°	13.4	16.4	19.3	22.2	25.8	30.7	35.4	40.0	44.8	50.0	55.6
-80°	10.9	13.2	15.9	18.5	21.1	23.9	27.2	30.9	34.3	37.8	41.6
-82.5°	9.1	10.8	12.7	14.8	16.3	17.8	19.6	21.7	23.9	26.3	28.7
-85°	6.9	8.4	9.7	11.1	11.7	12.5	13.3	14.3	15.7	17.1	18.5
-87.5°	3.5	4.2	5.0	5.8	6.1	6.5	6.8	7.1	8.1	9.0	10.0
-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: P627188 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3D-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°	0.2	0.0	0.0	0.0	0.0	0.6	0.8	0.7	0.3	0.0	0.0
62.5°	2.0	1.6	2.6	3.5	3.9	3.7	3.4	3.1	2.6	2.4	2.8
60°	8.1	7.9	11.0	12.6	11.4	8.0	12.7	15.0	14.4	12.4	12.3
57.5°	19.8	24.0	27.1	28.5	33.0	40.2	41.6	39.2	38.3	39.1	45.2
55°	34.3	37.8	39.6	45.7	51.1	55.0	57.3	59.7	63.1	67.4	71.7
52.5°	48.6	53.2	56.8	62.3	68.8	71.1	70.4	78.8	85.3	89.5	91.2
50°	66.6	72.5	80.9	89.5	93.2	96.9	100.7	107.6	117.5	130.0	137.1
47.5°	86.2	95.5	104.3	114.0	119.0	122.9	128.6	140.5	154.7	168.1	175.1
45°	103.7	112.0	122.1	130.5	136.7	144.1	152.4	163.2	179.1	193.1	202.7
42.5°	117.9	127.2	137.5	147.8	154.0	164.1	176.7	191.4	208.0	222.5	233.3
40°	137.7	145.6	162.1	171.8	174.3	183.6	208.9	228.9	247.7	265.6	274.6
37.5°	161.6	177.0	194.1	202.9	211.6	228.2	261.9	294.4	318.4	342.6	355.8
35°	188.7	209.0	232.3	242.7	261.4	297.5	337.2	382.2	438.4	461.8	483.2
32.5°	215.1	237.7	259.3	282.7	315.3	358.5	403.1	476.2	544.5	597.3	635.9
30°	238.5	262.5	289.3	319.4	365.3	424.8	499.5	594.0	690.2	774.2	845.2
27.5°	261.7	289.0	320.8	365.7	430.4	511.2	630.3	765.2	925.8	1044.0	1185.3
25°	287.1	318.3	359.1	424.3	511.5	632.3	822.8	1041.8	1305.0	1518.5	1741.9
22.5°	317.1	363.2	414.9	487.6	639.9	839.0	1099.2	1473.6	1878.5	2252.9	2613.5
20°	353.4	416.4	499.4	633.2	828.8	1123.1	1575.3	2172.7	2768.2	3402.5	4013.1
17.5°	405.1	495.9	624.9	815.4	1073.2	1655.2	2389.0	3313.0	4500.0	5575.8	6515.0
15°	453.7	562.1	765.8	1050.6	1500.2	2271.6	3386.1	4911.2	6761.2	8447.3	10228.0
12.5°	504.7	632.7	866.7	1229.2	1853.9	2858.3	4424.5	6514.1	8830.6	11371.7	14266.1
10°	545.0	700.6	980.6	1440.2	2210.4	3461.0	5326.6	7860.9	10939.2	14699.8	19326.8
7.5°	572.3	754.9	1074.7	1594.8	2538.5	4077.5	6323.3	9369.4	13217.8	18199.9	24674.2
5°	593.6	796.4	1145.5	1735.7	2816.1	4548.1	7061.8	10690.4	15242.9	21918.0	32890.0
2.5°	610.7	828.1	1189.3	1832.7	2990.4	4875.8	7557.2	11437.7	16448.4	24666.9	38901.6
0°	624.1	856.9	1217.8	1892.5	3123.9	4908.5	7711.8	11574.5	16881.0	25163.0	40195.4
-2.5°	629.8	872.2	1227.6	1905.7	3110.5	4964.8	7759.1	11683.7	16864.8	24891.2	38750.5
-5°	639.3	872.0	1220.2	1892.3	3040.8	4819.3	7450.9	11072.4	15847.3	22750.4	34105.1
-7.5°	646.1	858.1	1184.9	1806.5	2858.2	4504.9	6909.4	10059.5	13995.5	19236.9	26269.2
-10°	639.8	831.4	1126.0	1662.7	2574.4	4000.5	6086.1	8722.4	11993.7	15877.9	20655.8
-12.5°	615.7	782.1	1029.9	1461.2	2206.9	3435.4	5257.7	7502.4	9923.6	12651.5	15953.0
-15°	585.3	729.0	943.4	1323.1	1934.4	2875.4	4205.8	6026.8	7969.0	10040.2	12248.9
-17.5°	561.6	682.4	859.9	1134.7	1584.4	2332.6	3378.1	4671.7	6099.0	7675.9	8984.7
-20°	529.6	625.0	773.9	998.4	1341.5	1837.2	2598.6	3538.4	4480.3	5589.0	6493.1

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Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P627188 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3D-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°	497.4	580.5	693.9	858.2	1113.4	1487.9	1958.4	2585.9	3274.6	3911.0	4537.4
-25°	467.5	531.6	623.3	758.0	931.2	1186.7	1521.6	1881.6	2335.6	2723.0	3152.9
-27.5°	443.4	498.4	566.1	664.9	799.2	963.6	1203.4	1444.6	1683.4	1878.9	2174.8
-30°	420.0	464.3	520.9	591.4	692.1	818.8	974.5	1130.9	1268.7	1394.4	1548.5
-32.5°	397.2	433.2	476.6	535.1	607.4	702.6	798.2	910.4	1006.2	1094.6	1176.4
-35°	374.2	406.3	439.3	488.7	546.3	614.0	683.5	759.5	825.7	885.3	938.0
-37.5°	353.5	381.6	412.7	449.5	495.9	546.9	603.7	658.8	702.6	741.2	773.2
-40°	336.0	361.6	388.2	417.6	453.0	493.1	541.4	587.4	618.0	641.6	661.0
-42.5°	320.4	342.9	365.6	390.6	417.7	452.5	490.6	528.5	549.4	567.6	581.6
-45°	307.8	325.1	344.2	365.5	389.6	418.7	448.7	474.9	493.4	509.1	520.8
-47.5°	291.3	307.9	324.5	342.0	364.4	388.7	413.5	433.6	449.8	463.5	472.4
-50°	273.0	290.6	305.7	321.2	341.8	362.4	382.3	399.0	414.4	427.8	434.8
-52.5°	254.1	273.0	288.8	303.9	321.2	339.2	357.2	371.4	384.9	397.6	402.9
-55°	240.5	257.9	274.3	288.4	302.7	317.1	331.7	346.6	359.9	371.9	375.5
-57.5°	225.9	243.5	259.7	272.4	285.3	298.3	311.7	325.1	338.0	349.5	352.4
-60°	207.9	227.1	241.5	253.5	266.0	278.8	290.5	302.4	314.4	324.4	327.7
-62.5°	185.1	202.5	216.8	229.4	241.5	252.6	264.0	275.2	285.9	293.9	296.5
-65°	157.8	172.6	187.3	200.5	212.4	223.2	233.7	243.8	253.6	260.6	264.1
-67.5°	136.3	146.9	158.7	170.1	182.1	193.1	202.6	211.5	219.9	225.8	229.5
-70°	115.5	125.6	136.7	147.5	157.9	166.9	174.5	181.8	189.0	194.2	198.1
-72.5°	95.6	104.2	113.4	123.0	132.5	140.6	147.5	154.1	160.3	164.8	168.4
-75°	77.6	84.7	92.5	100.2	107.9	114.4	120.2	125.8	131.3	135.3	138.6
-77.5°	61.5	67.6	73.6	79.7	85.8	90.5	94.8	98.9	103.0	106.1	109.0
-80°	45.6	50.3	55.2	60.0	64.9	68.4	71.6	74.7	77.6	79.4	81.0
-82.5°	31.2	34.5	37.9	41.3	44.7	47.3	49.9	52.4	54.8	55.7	56.3
-85°	19.9	21.6	23.3	25.2	27.2	28.6	30.0	31.3	32.5	33.7	34.8
-87.5°	11.1	11.4	11.7	12.0	12.2	13.3	14.3	15.3	16.3	16.5	16.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P627188 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3D-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	0.3	0.7
62.5°	3.1	3.2	3.4	3.4	3.4	3.2	3.1	2.8	2.4	2.6	3.1
60°	11.5	10.3	10.0	10.1	10.0	10.3	11.5	12.3	12.4	14.4	15.0
57.5°	51.3	57.0	58.6	57.3	58.6	57.0	51.3	45.2	39.1	38.3	39.2
55°	74.7	76.5	77.3	77.6	77.3	76.5	74.7	71.7	67.4	63.1	59.7
52.5°	91.6	91.0	90.9	91.1	90.9	91.0	91.6	91.2	89.5	85.3	78.8
50°	137.7	135.1	134.1	134.9	134.1	135.1	137.7	137.1	130.0	117.5	107.6
47.5°	175.9	176.7	177.9	178.8	177.9	176.7	175.9	175.1	168.1	154.7	140.5
45°	205.5	207.3	208.5	209.2	208.5	207.3	205.5	202.7	193.1	179.1	163.2
42.5°	235.6	235.8	235.5	236.1	235.5	235.8	235.6	233.3	222.5	208.0	191.4
40°	278.2	279.1	278.1	276.6	278.1	279.1	278.2	274.6	265.6	247.7	228.9
37.5°	363.5	364.8	360.7	357.6	360.7	364.8	363.5	355.8	342.6	318.4	294.4
35°	502.8	517.2	524.0	526.3	524.0	517.2	502.8	483.2	461.8	438.4	382.2
32.5°	662.6	682.7	692.8	701.7	692.8	682.7	662.6	635.9	597.3	544.5	476.2
30°	891.7	928.7	945.1	968.2	945.1	928.7	891.7	845.2	774.2	690.2	594.0
27.5°	1265.5	1330.5	1366.5	1400.0	1366.5	1330.5	1265.5	1185.3	1044.0	925.8	765.2
25°	1904.2	2029.5	2110.7	2148.9	2110.7	2029.5	1904.2	1741.9	1518.5	1305.0	1041.8
22.5°	2962.4	3193.4	3371.5	3407.2	3371.5	3193.4	2962.4	2613.5	2252.9	1878.5	1473.6
20°	4605.4	4936.0	5204.8	5340.3	5204.8	4936.0	4605.4	4013.1	3402.5	2768.2	2172.7
17.5°	7633.7	8321.2	8635.2	8686.8	8635.2	8321.2	7633.7	6515.0	5575.8	4500.0	3313.0
15°	12138.8	13302.2	14040.7	14516.2	14040.7	13302.2	12138.8	10228.0	8447.3	6761.2	4911.2
12.5°	17279.1	20584.7	22465.6	23182.8	22465.6	20584.7	17279.1	14266.1	11371.7	8830.6	6514.1
10°	24255.5	32037.4	36526.3	38785.2	36526.3	32037.4	24255.5	19326.8	14699.8	10939.2	7860.9
7.5°	36096.2	48115.5	61432.4	67593.4	61432.4	48115.5	36096.2	24674.2	18199.9	13217.8	9369.4
5°	48543.5	74933.1	98095.3	109187.0	98095.3	74933.1	48543.5	32890.0	21918.0	15242.9	10690.4
2.5°	62849.8	98438.6	131343.3	145179.0	131343.3	98438.6	62849.8	38901.6	24666.9	16448.4	11437.7
0°	68355.8	109811.1	145798.0	159378.1	145798.0	109811.1	68355.8	40195.4	25163.0	16881.0	11574.5
-2.5°	63701.0	100162.7	131908.6	147425.7	131908.6	100162.7	63701.0	38750.5	24891.2	16864.8	11683.7
-5°	50613.7	75346.0	98856.9	111501.2	98856.9	75346.0	50613.7	34105.1	22750.4	15847.3	11072.4
-7.5°	37147.3	50611.3	63668.4	68234.3	63668.4	50611.3	37147.3	26269.2	19236.9	13995.5	10059.5
-10°	25862.7	33572.6	38662.0	40114.4	38662.0	33572.6	25862.7	20655.8	15877.9	11993.7	8722.4
-12.5°	19174.6	22546.9	24893.3	25301.3	24893.3	22546.9	19174.6	15953.0	12651.5	9923.6	7502.4
-15°	14198.3	15913.3	17123.4	17204.9	17123.4	15913.3	14198.3	12248.9	10040.2	7969.0	6026.8
-17.5°	10379.0	11530.2	12140.9	12097.4	12140.9	11530.2	10379.0	8984.7	7675.9	6099.0	4671.7
-20°	7421.6	8115.5	8607.6	8511.4	8607.6	8115.5	7421.6	6493.1	5589.0	4480.3	3538.4



REPORT NUMBER: P627188 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3D-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°	5174.8	5635.5	5923.8	5849.7	5923.8	5635.5	5174.8	4537.4	3911.0	3274.6	2585.9
-25°	3516.2	3767.2	3910.0	3886.3	3910.0	3767.2	3516.2	3152.9	2723.0	2335.6	1881.6
-27.5°	2396.1	2528.7	2573.0	2570.6	2573.0	2528.7	2396.1	2174.8	1878.9	1683.4	1444.6
-30°	1663.1	1752.2	1803.1	1771.1	1803.1	1752.2	1663.1	1548.5	1394.4	1268.7	1130.9
-32.5°	1239.6	1289.8	1318.8	1288.7	1318.8	1289.8	1239.6	1176.4	1094.6	1006.2	910.4
-35°	976.9	1002.3	1012.6	995.2	1012.6	1002.3	976.9	938.0	885.3	825.7	759.5
-37.5°	796.4	811.3	816.4	806.3	816.4	811.3	796.4	773.2	741.2	702.6	658.8
-40°	674.8	684.0	686.3	678.1	686.3	684.0	674.8	661.0	641.6	618.0	587.4
-42.5°	590.5	595.9	597.2	593.7	597.2	595.9	590.5	581.6	567.6	549.4	528.5
-45°	527.7	532.4	533.2	529.6	533.2	532.4	527.7	520.8	509.1	493.4	474.9
-47.5°	476.9	479.8	480.5	479.0	480.5	479.8	476.9	472.4	463.5	449.8	433.6
-50°	438.0	440.0	440.2	438.6	440.2	440.0	438.0	434.8	427.8	414.4	399.0
-52.5°	405.4	406.8	407.7	408.2	407.7	406.8	405.4	402.9	397.6	384.9	371.4
-55°	378.0	379.8	380.8	381.2	380.8	379.8	378.0	375.5	371.9	359.9	346.6
-57.5°	354.7	356.3	357.3	357.6	357.3	356.3	354.7	352.4	349.5	338.0	325.1
-60°	330.3	332.3	333.6	334.0	333.6	332.3	330.3	327.7	324.4	314.4	302.4
-62.5°	298.2	299.0	299.9	300.2	299.9	299.0	298.2	296.5	293.9	285.9	275.2
-65°	266.7	268.5	269.6	269.9	269.6	268.5	266.7	264.1	260.6	253.6	243.8
-67.5°	232.5	234.9	237.4	239.5	237.4	234.9	232.5	229.5	225.8	219.9	211.5
-70°	201.6	204.6	205.6	205.8	205.6	204.6	201.6	198.1	194.2	189.0	181.8
-72.5°	171.6	174.4	176.8	178.8	176.8	174.4	171.6	168.4	164.8	160.3	154.1
-75°	141.6	144.3	144.9	145.1	144.9	144.3	141.6	138.6	135.3	131.3	125.8
-77.5°	111.6	114.0	114.6	114.7	114.6	114.0	111.6	109.0	106.1	103.0	98.9
-80°	82.5	83.9	85.9	87.7	85.9	83.9	82.5	81.0	79.4	77.6	74.7
-82.5°	56.8	57.1	57.2	57.3	57.2	57.1	56.8	56.3	55.7	54.8	52.4
-85°	35.9	36.9	37.1	37.1	37.1	36.9	35.9	34.8	33.7	32.5	31.3
-87.5°	16.8	16.8	16.9	16.9	16.9	16.8	16.8	16.6	16.5	16.3	15.3
-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: P627188 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3D-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	0.2
65°	0.8	0.6	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.9
62.5°	3.4	3.7	3.9	3.5	2.6	1.6	2.0	2.3	1.6	0.3	1.2
60°	12.7	8.0	11.4	12.6	11.0	7.9	8.1	7.5	6.2	4.9	3.3
57.5°	41.6	40.2	33.0	28.5	27.1	24.0	19.8	15.8	13.9	11.2	7.9
55°	57.3	55.0	51.1	45.7	39.6	37.8	34.3	29.4	24.7	19.2	15.5
52.5°	70.4	71.1	68.8	62.3	56.8	53.2	48.6	43.9	38.1	32.7	25.5
50°	100.7	96.9	93.2	89.5	80.9	72.5	66.6	60.3	52.0	45.9	39.8
47.5°	128.6	122.9	119.0	114.0	104.3	95.5	86.2	77.2	66.9	57.3	51.3
45°	152.4	144.1	136.7	130.5	122.1	112.0	103.7	93.7	82.1	71.0	60.5
42.5°	176.7	164.1	154.0	147.8	137.5	127.2	117.9	110.2	97.5	84.6	74.0
40°	208.9	183.6	174.3	171.8	162.1	145.6	137.7	129.2	115.7	98.8	88.5
37.5°	261.9	228.2	211.6	202.9	194.1	177.0	161.6	150.5	138.4	119.3	104.6
35°	337.2	297.5	261.4	242.7	232.3	209.0	188.7	173.5	159.0	141.0	121.8
32.5°	403.1	358.5	315.3	282.7	259.3	237.7	215.1	196.3	177.3	158.8	140.0
30°	499.5	424.8	365.3	319.4	289.3	262.5	238.5	215.8	194.4	174.9	156.0
27.5°	630.3	511.2	430.4	365.7	320.8	289.0	261.7	235.1	210.7	189.7	170.3
25°	822.8	632.3	511.5	424.3	359.1	318.3	287.1	256.4	227.8	204.0	187.5
22.5°	1099.2	839.0	639.9	487.6	414.9	363.2	317.1	278.4	246.1	224.8	205.3
20°	1575.3	1123.1	828.8	633.2	499.4	416.4	353.4	308.0	274.9	247.4	223.2
17.5°	2389.0	1655.2	1073.2	815.4	624.9	495.9	405.1	344.8	303.2	270.2	241.4
15°	3386.1	2271.6	1500.2	1050.6	765.8	562.1	453.7	381.4	332.2	294.2	259.6
12.5°	4424.5	2858.3	1853.9	1229.2	866.7	632.7	504.7	423.1	361.2	311.5	271.7
10°	5326.6	3461.0	2210.4	1440.2	980.6	700.6	545.0	449.4	378.5	323.9	281.9
7.5°	6323.3	4077.5	2538.5	1594.8	1074.7	754.9	572.3	467.1	392.8	334.3	290.3
5°	7061.8	4548.1	2816.1	1735.7	1145.5	796.4	593.6	479.8	404.0	342.6	297.0
2.5°	7557.2	4875.8	2990.4	1832.7	1189.3	828.1	610.7	491.6	412.7	351.0	304.5
0°	<b>7711.8</b>	<b>4908.5</b>	<b>3123.9</b>	<b>1892.5</b>	<b>1217.8</b>	<b>856.9</b>	<b>624.1</b>	<b>502.7</b>	<b>418.3</b>	<b>357.6</b>	<b>310.4</b>
-2.5°	7759.1	4964.8	3110.5	1905.7	1227.6	872.2	629.8	504.7	422.7	360.1	311.2
-5°	7450.9	4819.3	3040.8	1892.3	1220.2	872.0	639.3	508.4	425.2	360.9	310.5
-7.5°	6909.4	4504.9	2858.2	1806.5	1184.9	858.1	646.1	513.1	427.5	363.6	312.9
-10°	6086.1	4000.5	2574.4	1662.7	1126.0	831.4	639.8	510.5	426.0	363.1	313.4
-12.5°	5257.7	3435.4	2206.9	1461.2	1029.9	782.1	615.7	500.1	420.7	359.4	311.9
-15°	4205.8	2875.4	1934.4	1323.1	943.4	729.0	585.3	483.7	411.7	352.7	308.4
-17.5°	3378.1	2332.6	1584.4	1134.7	859.9	682.4	561.6	470.5	401.1	346.0	303.6
-20°	2598.6	1837.2	1341.5	998.4	773.9	625.0	529.6	450.9	388.8	338.9	299.1

Classified

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

Scaled Data Report



REPORT NUMBER: P627188 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3D-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°	1958.4	1487.9	1113.4	858.2	693.9	580.5	497.4	429.1	374.0	328.8	293.2
-25°	1521.6	1186.7	931.2	758.0	623.3	531.6	467.5	411.9	362.2	318.8	286.1
-27.5°	1203.4	963.6	799.2	664.9	566.1	498.4	443.4	393.9	349.6	311.3	278.9
-30°	974.5	818.8	692.1	591.4	520.9	464.3	420.0	378.7	337.7	301.7	271.1
-32.5°	798.2	702.6	607.4	535.1	476.6	433.2	397.2	362.3	323.3	291.7	263.0
-35°	683.5	614.0	546.3	488.7	439.3	406.3	374.2	341.6	309.8	280.4	253.7
-37.5°	603.7	546.9	495.9	449.5	412.7	381.6	353.5	324.7	295.9	268.9	244.2
-40°	541.4	493.1	453.0	417.6	388.2	361.6	336.0	309.4	283.7	256.7	233.9
-42.5°	490.6	452.5	417.7	390.6	365.6	342.9	320.4	297.2	272.0	246.4	222.4
-45°	448.7	418.7	389.6	365.5	344.2	325.1	307.8	284.7	260.1	234.5	210.1
-47.5°	413.5	388.7	364.4	342.0	324.5	307.9	291.3	270.8	245.0	220.9	200.1
-50°	382.3	362.4	341.8	321.2	305.7	290.6	273.0	251.6	229.4	209.5	189.9
-52.5°	357.2	339.2	321.2	303.9	288.8	273.0	254.1	235.7	216.7	198.0	180.0
-55°	331.7	317.1	302.7	288.4	274.3	257.9	240.5	222.2	203.6	186.1	167.7
-57.5°	311.7	298.3	285.3	272.4	259.7	243.5	225.9	207.9	188.7	171.1	153.7
-60°	290.5	278.8	266.0	253.5	241.5	227.1	207.9	189.4	171.7	155.0	138.2
-62.5°	264.0	252.6	241.5	229.4	216.8	202.5	185.1	168.1	152.7	138.2	123.1
-65°	233.7	223.2	212.4	200.5	187.3	172.6	157.8	145.3	133.4	121.1	107.8
-67.5°	202.6	193.1	182.1	170.1	158.7	146.9	136.3	125.5	114.5	103.1	91.2
-70°	174.5	166.9	157.9	147.5	136.7	125.6	115.5	105.5	95.2	85.7	76.6
-72.5°	147.5	140.6	132.5	123.0	113.4	104.2	95.6	87.5	79.5	71.6	63.5
-75°	120.2	114.4	107.9	100.2	92.5	84.7	77.6	71.0	64.3	57.4	50.5
-77.5°	94.8	90.5	85.8	79.7	73.6	67.6	61.5	55.6	50.0	44.8	40.0
-80°	71.6	68.4	64.9	60.0	55.2	50.3	45.6	41.6	37.8	34.3	30.9
-82.5°	49.9	47.3	44.7	41.3	37.9	34.5	31.2	28.7	26.3	23.9	21.7
-85°	30.0	28.6	27.2	25.2	23.3	21.6	19.9	18.5	17.1	15.7	14.3
-87.5°	14.3	13.3	12.2	12.0	11.7	11.4	11.1	10.0	9.0	8.1	7.1
-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: P627188 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3D-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	0.1	0.3	0.1	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.8	0.7	0.2
70°	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.5	1.3	1.4	1.0
67.5°	0.0	0.0	0.0	0.7	1.1	1.0	0.2	0.6	1.4	2.2	1.9
65°	1.1	0.8	0.1	0.9	1.7	2.2	1.7	1.0	1.5	2.3	2.8
62.5°	2.0	2.6	1.9	1.4	1.9	2.7	3.1	2.1	1.8	2.4	3.2
60°	2.2	3.1	3.4	2.7	2.4	2.9	3.4	3.1	2.5	2.6	3.3
57.5°	5.9	3.9	3.8	3.7	3.1	3.1	3.4	3.4	3.0	2.9	3.4
55°	11.0	8.1	5.7	4.6	3.8	3.4	3.5	3.4	3.4	3.1	3.4
52.5°	19.2	13.9	10.2	6.9	5.1	3.8	3.8	3.4	3.4	3.3	3.4
50°	30.5	21.9	16.1	11.6	7.2	5.6	4.4	3.9	3.4	3.4	3.4
47.5°	44.6	32.8	23.5	16.9	11.9	7.6	6.0	4.7	3.4	3.4	3.4
45°	55.1	45.7	32.7	23.7	16.7	11.5	8.1	5.5	4.2	3.5	3.4
42.5°	65.3	56.9	44.5	30.3	23.0	15.8	10.3	7.4	5.1	3.7	3.5
40°	78.5	67.9	55.8	41.4	29.8	20.1	14.0	9.6	6.2	4.3	3.8
37.5°	92.0	80.2	67.0	52.0	37.6	26.7	17.8	11.9	7.7	5.5	4.1
35°	107.2	93.0	78.0	62.1	46.8	33.5	21.4	14.5	9.9	6.7	4.5
32.5°	122.5	105.3	88.3	71.9	55.4	40.4	26.5	18.0	12.0	8.0	5.0
30°	137.4	117.4	97.8	81.3	63.6	47.8	32.9	21.8	14.0	9.4	5.6
27.5°	150.9	129.4	107.0	89.7	71.8	54.7	39.4	25.9	15.9	10.8	6.7
25°	165.1	141.5	117.5	97.2	79.5	61.7	45.3	30.3	18.7	12.5	7.8
22.5°	181.1	153.7	127.7	103.9	87.6	68.5	51.1	35.4	22.1	14.0	8.9
20°	198.4	165.8	137.8	113.5	95.3	75.5	56.7	40.2	25.5	15.4	9.9
17.5°	216.1	179.1	150.1	124.4	102.8	82.1	62.2	44.5	29.0	16.8	11.0
15°	228.1	192.4	161.1	134.6	110.3	88.1	67.3	48.4	32.4	18.0	12.1
12.5°	238.1	203.9	170.9	144.0	117.8	93.6	72.0	52.0	35.8	19.8	13.1
10°	247.0	213.5	179.4	152.7	125.0	98.6	76.4	55.1	38.9	21.9	14.0
7.5°	254.6	221.5	186.7	160.5	131.8	103.7	80.1	57.8	41.5	24.2	14.9
5°	261.0	228.3	192.8	165.6	138.1	109.0	83.1	60.2	43.8	26.3	15.6
2.5°	266.1	234.6	198.0	169.3	143.7	113.8	85.7	62.3	45.7	28.4	16.3
0°	269.9	239.5	202.4	172.0	148.4	118.1	87.7	64.1	47.2	30.4	16.9
-2.5°	272.3	240.3	207.0	175.2	151.2	121.6	91.8	66.3	48.5	32.1	17.9
-5°	273.4	240.3	210.5	177.7	153.3	124.4	95.2	68.1	49.5	33.6	18.8
-7.5°	274.9	241.4	212.4	179.6	154.7	126.6	97.9	69.4	50.2	34.8	19.6
-10°	275.5	242.5	212.9	182.0	155.8	128.2	99.6	70.2	50.8	35.7	20.4
-12.5°	274.7	242.4	212.7	183.3	156.4	129.1	100.5	71.5	51.3	36.2	21.0
-15°	272.5	240.9	212.2	183.5	156.3	129.5	100.8	72.8	52.3	36.3	21.5
-17.5°	269.1	238.1	211.5	182.3	155.6	129.3	100.5	73.3	52.8	36.1	22.0
-20°	265.8	235.6	210.3	179.9	154.5	128.5	99.6	73.2	52.8	35.6	22.5

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Scaled Data Report



REPORT NUMBER: P627188 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3D-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°	261.4	233.2	206.6	177.5	152.8	127.3	98.2	72.4	52.2	34.8	22.8
-25°	255.9	229.5	202.4	175.6	150.6	124.9	96.6	70.8	51.0	33.7	22.9
-27.5°	250.3	224.6	197.9	172.9	147.7	122.1	94.4	69.3	49.2	32.4	22.8
-30°	243.9	219.0	193.9	169.3	143.6	118.0	91.3	67.0	47.4	31.7	22.6
-32.5°	236.8	213.4	189.5	163.9	138.5	113.4	87.4	63.7	45.3	31.3	22.3
-35°	229.7	207.2	184.1	157.1	132.9	108.4	83.4	59.7	42.9	30.6	22.0
-37.5°	221.4	199.5	175.4	149.9	127.0	103.1	79.6	57.4	40.2	29.8	21.6
-40°	211.9	190.0	165.5	143.0	120.7	97.5	75.6	55.3	38.5	28.6	21.0
-42.5°	201.3	179.4	157.5	136.0	114.2	92.6	71.4	52.7	37.7	27.7	20.4
-45°	190.3	169.8	150.0	128.9	107.6	87.6	67.9	49.8	36.6	26.9	19.8
-47.5°	180.1	161.7	141.8	121.1	101.9	82.5	63.8	47.9	35.0	26.0	19.1
-50°	171.5	152.8	132.9	113.3	95.2	77.3	59.6	45.4	33.7	25.0	18.3
-52.5°	161.5	142.7	123.2	104.7	88.0	71.4	56.0	42.5	31.8	23.7	17.3
-55°	149.7	131.0	112.4	96.1	80.5	65.9	51.7	39.4	29.4	22.3	16.2
-57.5°	135.9	117.7	102.4	87.6	73.0	59.7	47.0	35.7	27.3	20.7	14.9
-60°	121.7	106.9	93.0	78.5	65.1	53.0	41.6	31.9	25.1	19.0	13.4
-62.5°	109.0	95.6	81.8	68.6	56.8	45.9	36.1	29.1	22.7	17.0	11.9
-65°	94.8	82.1	69.8	58.9	48.5	39.3	32.4	26.0	20.1	14.9	10.4
-67.5°	79.5	69.4	59.0	49.2	41.5	34.7	28.4	22.6	17.4	12.6	9.6
-70°	67.2	57.7	49.2	42.2	35.8	29.8	24.3	19.1	14.4	11.3	8.6
-72.5°	55.5	48.1	41.4	35.5	29.9	24.7	19.9	15.7	12.5	9.8	7.6
-75°	44.2	38.9	33.6	28.4	23.8	19.5	16.3	13.2	10.6	8.3	6.6
-77.5°	35.4	30.7	25.8	22.2	19.3	16.4	13.4	10.6	8.8	7.2	5.7
-80°	27.2	23.9	21.1	18.5	15.9	13.2	10.9	8.9	7.5	6.2	4.8
-82.5°	19.6	17.8	16.3	14.8	12.7	10.8	9.1	7.5	6.3	5.1	3.8
-85°	13.3	12.5	11.7	11.1	9.7	8.4	6.9	5.6	4.5	3.4	2.5
-87.5°	6.8	6.5	6.1	5.8	5.0	4.2	3.5	2.8	2.2	1.7	1.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GFLD-SA3D-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	0.1	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.1	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.2	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.3	0.0
77.5°	0.0	0.1	0.0	0.0	0.0	0.4	0.0
75°	0.1	0.3	0.1	0.0	0.1	0.5	0.0
72.5°	0.2	0.5	0.4	0.0	0.1	0.5	0.0
70°	0.4	0.8	0.7	0.1	0.1	0.6	0.0
67.5°	1.2	1.0	1.0	0.4	0.2	0.7	0.0
65°	2.0	1.5	1.4	0.7	0.3	0.8	0.0
62.5°	2.7	1.9	1.7	1.1	0.4	0.9	0.0
60°	3.3	2.4	2.1	1.4	0.5	1.0	0.0
57.5°	3.4	2.8	2.4	1.8	0.7	1.1	0.0
55°	3.4	3.1	2.6	2.2	1.0	1.2	0.0
52.5°	3.4	3.4	2.8	2.5	1.3	1.2	0.0
50°	3.4	3.4	3.0	2.9	1.5	1.3	0.0
47.5°	3.4	3.4	3.2	3.2	1.8	1.4	0.0
45°	3.4	3.4	3.3	3.3	2.0	1.6	0.0
42.5°	3.4	3.4	3.4	3.4	2.2	1.7	0.0
40°	3.4	3.4	3.4	3.4	2.4	1.8	0.0
37.5°	3.4	3.4	3.4	3.4	2.5	1.9	0.0
35°	3.4	3.4	3.4	3.4	2.7	2.0	0.0
32.5°	3.5	3.4	3.4	3.4	2.8	2.1	0.0
30°	3.8	3.4	3.4	3.4	2.9	2.2	0.0
27.5°	4.2	3.4	3.4	3.4	3.0	2.3	0.0
25°	4.6	3.4	3.4	3.4	3.1	2.4	0.0
22.5°	5.0	3.5	3.4	3.4	3.2	2.5	0.0
20°	5.4	3.7	3.4	3.4	3.3	2.6	0.0
17.5°	6.0	4.0	3.4	3.4	3.3	2.8	0.0
15°	6.7	4.3	3.4	3.4	3.3	2.9	0.0
12.5°	7.4	4.7	3.4	3.4	3.4	3.0	0.0
10°	8.0	5.1	3.4	3.4	3.4	3.1	0.0
7.5°	8.6	5.5	3.4	3.4	3.4	3.2	0.0
5°	9.1	5.9	3.4	3.4	3.4	3.2	0.0
2.5°	9.6	6.3	3.4	3.4	3.4	3.3	0.0
0°	10.1	6.7	3.4	3.4	3.4	3.4	0.0
-2.5°	11.0	7.1	3.7	3.4	3.4	3.4	0.0
-5°	11.8	7.4	4.0	3.4	3.4	3.4	0.0
-7.5°	12.6	7.7	4.2	3.4	3.4	3.4	0.0
-10°	13.2	7.9	4.5	3.4	3.4	3.3	0.0
-12.5°	13.8	8.2	4.7	3.4	3.4	3.3	0.0
-15°	14.2	8.4	4.9	3.4	3.4	3.3	0.0
-17.5°	14.5	8.5	5.0	3.4	3.4	3.2	0.0
-20°	14.7	8.6	5.1	3.4	3.4	3.2	0.0

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CATALOG NUMBER: GFLD-SA3D-722-U-NR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	14.9	8.7	5.2	3.4	3.4	3.1	0.0
-25°	15.0	8.9	5.1	3.4	3.4	3.1	0.0
-27.5°	15.0	9.1	5.1	3.4	3.4	3.0	0.0
-30°	14.9	9.3	4.9	3.4	3.4	2.9	0.0
-32.5°	14.7	9.4	4.9	3.4	3.4	2.9	0.0
-35°	14.7	9.3	4.9	3.4	3.4	2.8	0.0
-37.5°	14.6	9.2	4.8	3.4	3.4	2.7	0.0
-40°	14.4	9.1	4.6	3.4	3.4	2.6	0.0
-42.5°	14.1	8.8	4.6	3.4	3.4	2.5	0.0
-45°	13.7	8.5	4.7	3.5	3.4	2.4	0.0
-47.5°	13.2	8.0	4.8	3.6	3.4	2.3	0.0
-50°	12.5	7.5	4.8	3.6	3.4	2.2	0.0
-52.5°	11.7	6.9	4.8	3.7	3.4	2.1	0.0
-55°	10.8	6.7	4.8	3.7	3.4	1.9	0.0
-57.5°	9.8	6.5	4.7	3.7	3.4	1.8	0.0
-60°	8.7	6.3	4.6	3.6	3.4	1.7	0.0
-62.5°	8.3	6.0	4.5	3.6	3.1	1.6	0.0
-65°	7.8	5.7	4.3	3.6	2.9	1.4	0.0
-67.5°	7.2	5.4	4.1	3.5	2.6	1.3	0.0
-70°	6.5	5.0	3.9	3.4	2.3	1.2	0.0
-72.5°	5.8	4.5	3.7	3.1	2.0	1.0	0.0
-75°	5.1	4.1	3.4	2.6	1.8	0.9	0.0
-77.5°	4.3	3.6	2.9	2.2	1.5	0.7	0.0
-80°	3.5	2.9	2.3	1.8	1.2	0.6	0.0
-82.5°	2.6	2.2	1.8	1.3	0.9	0.4	0.0
-85°	1.8	1.5	1.2	0.9	0.6	0.3	0.0
-87.5°	0.9	0.7	0.6	0.4	0.3	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)