

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: P626948 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2D-722-U-NR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626948 (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-SA2D-722-U-NR-VSR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3 WITH VISOR
Light Source: (32) 2200K CCT, 70 CRI LEDS
Ballast/Driver: -

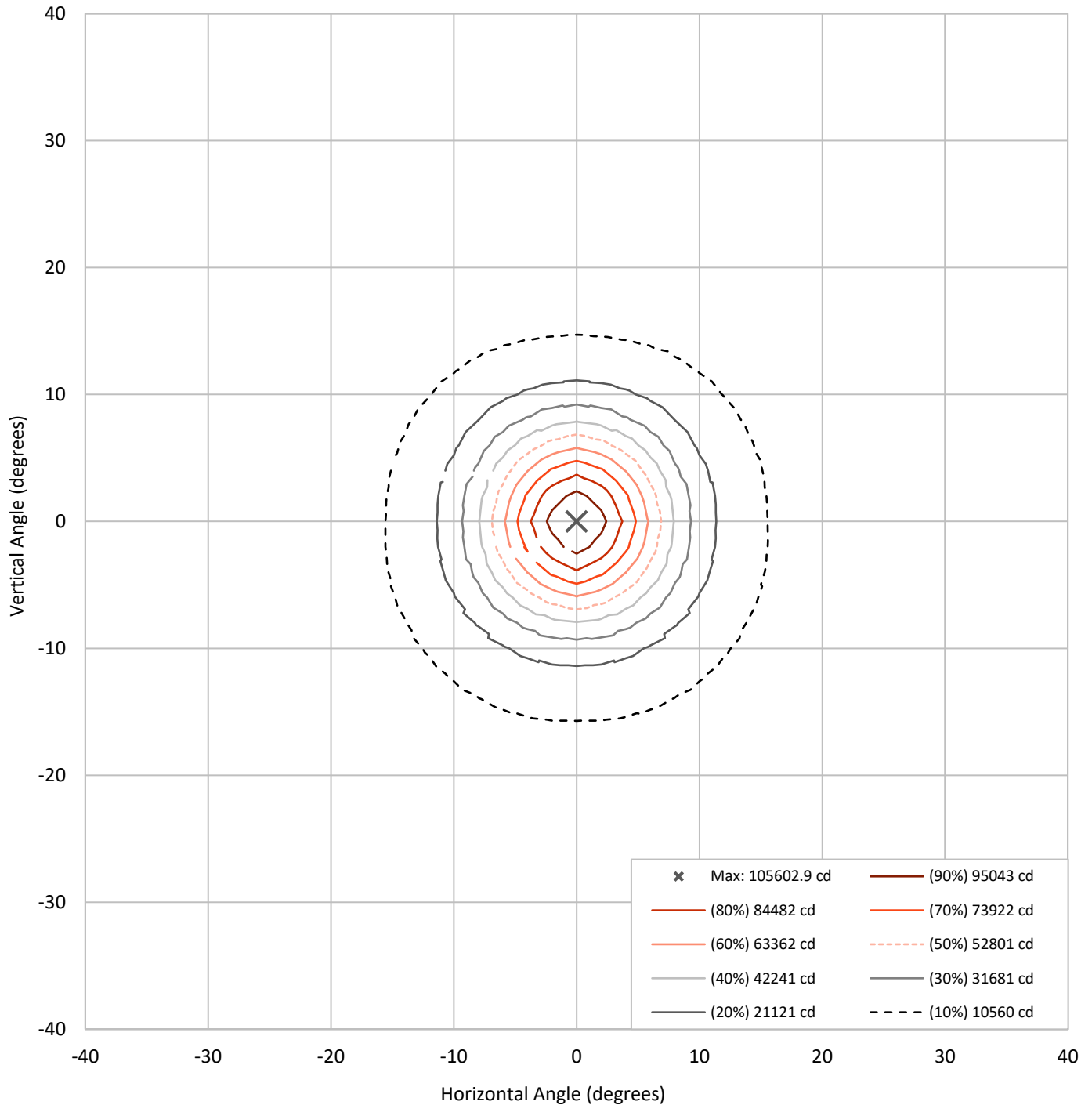
Summary

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	10417.9 lumens	Max Intensity:	105602.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	95.8 lumens/watt		
Luminous Opening:	Rectangular (W 1' 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:	3325.9 lumens	Field Lumens:	7407.8 lumens
Beam Efficiency:	31.9%	Field Efficiency:	71.1%
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		



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Iso-Candela Plot





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Lumen Table

90	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	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	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	0.0	0.0	0.0	0.0	0.0	0.0
60		0.0	0.1	0.3	0.6	0.9	1.2	1.5	1.5	1.2	0.9	0.6	0.3	0.1	0.0		
50	0.0	0.1	0.3	0.9	1.7	2.5	3.5	4.1	4.1	3.5	2.5	1.7	0.9	0.3	0.1	0.0	
40		0.1	0.7	1.8	3.2	5.0	8.5	10.8	10.8	8.5	5.0	3.2	1.8	0.7	0.1		
30	0.1	0.3	1.2	2.7	4.9	10.6	28.3	46.9	46.9	28.3	10.6	4.9	2.7	1.2	0.3	0.1	
20		0.4	1.6	3.7	8.1	31.7	133.5	293.5	293.5	133.5	31.7	8.1	3.7	1.6	0.4		
10	0.2	0.6	1.9	4.4	10.9	59.5	320.0	1435.1	1435.1	320.0	59.5	10.9	4.4	1.9	0.6	0.2	
0		0.6	2.1	4.6	11.8	63.4	331.2	1459.5	1459.5	331.2	63.4	11.8	4.6	2.1	0.6		
-10	0.2	0.7	2.1	4.5	10.3	40.3	160.8	343.9	343.9	160.8	40.3	10.3	4.5	2.1	0.7	0.2	
-20		0.7	2.1	4.1	8.0	18.8	49.5	82.6	82.6	49.5	18.8	8.0	4.1	2.1	0.7		
-30	0.2	0.6	1.8	3.7	6.2	10.3	16.8	21.4	21.4	16.8	10.3	6.2	3.7	1.8	0.6	0.2	
-40		0.5	1.5	3.0	5.0	7.2	9.7	10.8	10.8	9.7	7.2	5.0	3.0	1.5	0.5		
-50	0.1	0.4	1.1	2.4	4.0	5.6	7.0	7.7	7.7	7.0	5.6	4.0	2.4	1.1	0.4	0.1	
-60		0.2	0.7	1.5	2.7	3.9	4.9	5.4	5.4	4.9	3.9	2.7	1.5	0.7	0.2		
-70	0.0	0.6	2.6	5.8	7.3	5.8	2.6	0.6	0.0								
-80		0.6	2.6	5.8	7.3	5.8	2.6	0.6									
-90	0.0	0.6	2.6	5.8	7.3	5.8	2.6	0.6	0.0								

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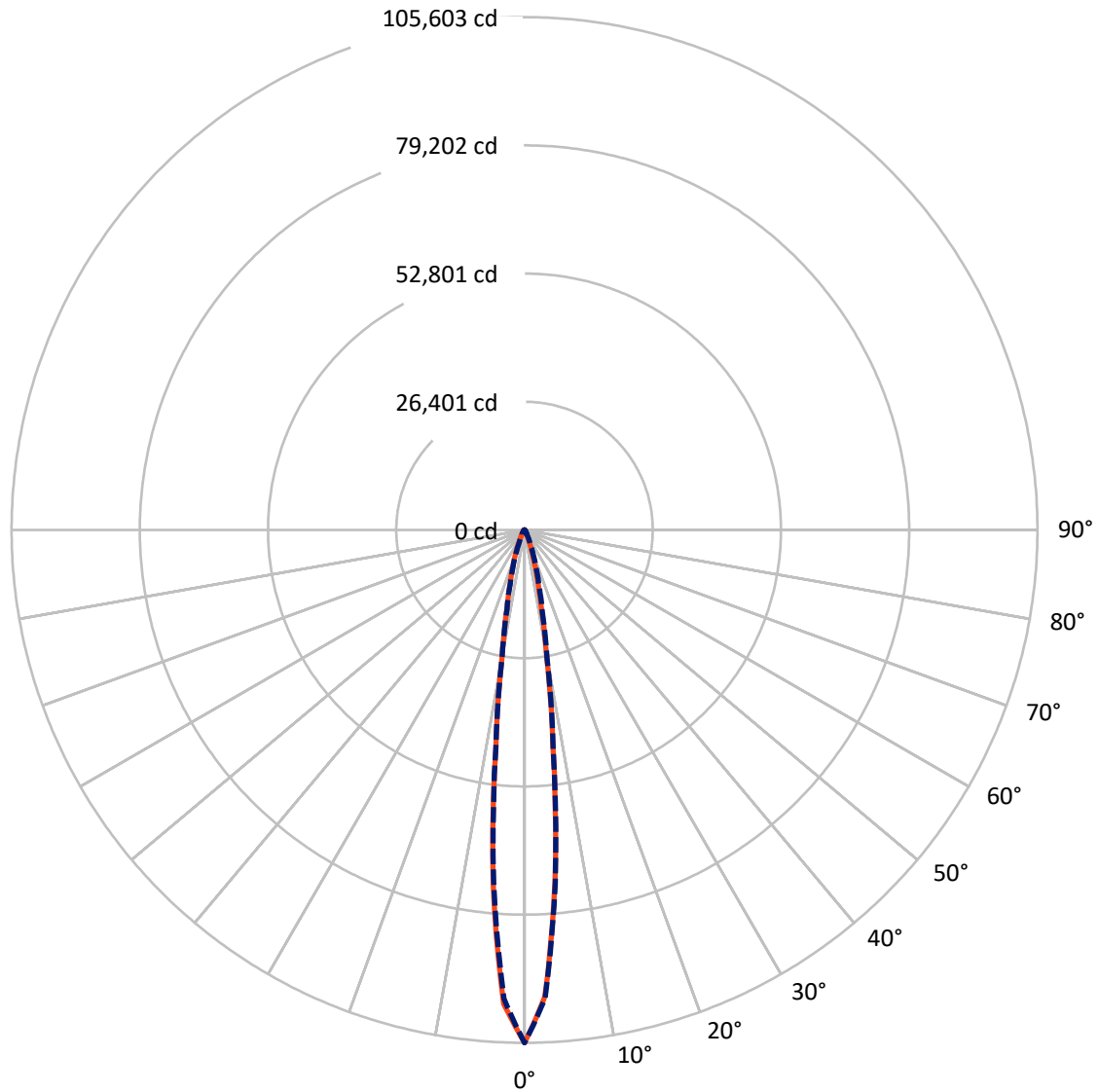
Scaled Data Report



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CATALOG NUMBER: GFLD-SA2D-722-U-NR-VSR-XX

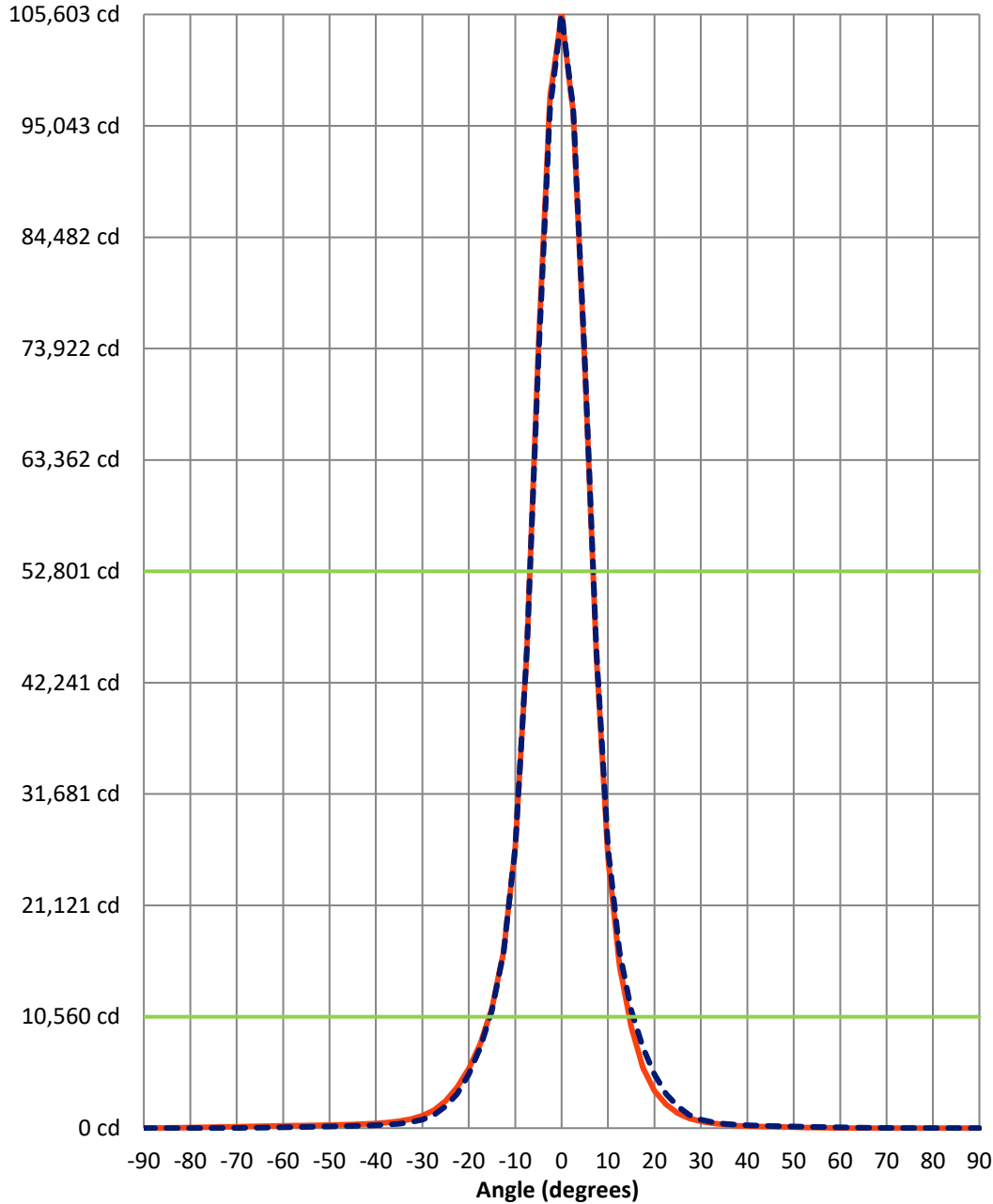
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:
 H Angle: 13.6°
 V Angle: 13.6°
 Lumens: 3325.9
 Efficiency: 31.9%

Field:
 H Angle: 30.9°
 V Angle: 30.2°
 Lumens: 7407.8
 Efficiency: 71.1%

Spill:
 Lumens: 3010.1
 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	0.0	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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.3	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.2	0.1
72.5°	0.0	0.3	0.1	0.0	0.2	0.3	0.1	0.1	0.5	0.5	0.2
70°	0.0	0.4	0.1	0.0	0.4	0.5	0.3	0.7	0.9	0.8	0.3
67.5°	0.0	0.5	0.1	0.3	0.7	0.7	0.8	1.2	1.4	0.9	0.4
65°	0.0	0.5	0.2	0.5	0.9	0.9	1.3	1.8	1.5	1.0	0.7
62.5°	0.0	0.6	0.2	0.7	1.1	1.2	1.7	2.1	1.6	1.1	1.4
60°	0.0	0.6	0.3	0.9	1.4	1.5	2.2	2.1	1.7	1.6	2.0
57.5°	0.0	0.7	0.5	1.2	1.5	1.8	2.2	2.2	1.9	2.0	2.2
55°	0.0	0.7	0.7	1.4	1.7	2.0	2.2	2.2	2.0	2.2	2.2
52.5°	0.0	0.8	0.8	1.6	1.8	2.2	2.2	2.2	2.2	2.2	2.2
50°	0.0	0.9	1.0	1.9	1.9	2.2	2.2	2.2	2.2	2.2	2.6
47.5°	0.0	0.9	1.1	2.1	2.0	2.2	2.2	2.2	2.2	2.2	3.1
45°	0.0	1.0	1.3	2.1	2.1	2.2	2.2	2.2	2.3	2.8	3.7
42.5°	0.0	1.1	1.4	2.2	2.2	2.2	2.2	2.3	2.4	3.4	4.9
40°	0.0	1.1	1.5	2.2	2.2	2.2	2.2	2.5	2.8	4.1	6.4
37.5°	0.0	1.2	1.6	2.2	2.2	2.2	2.2	2.7	3.6	5.2	7.8
35°	0.0	1.3	1.7	2.2	2.2	2.2	2.2	3.0	4.4	6.6	9.6
32.5°	0.0	1.4	1.8	2.2	2.2	2.2	2.3	3.3	5.3	7.9	11.9
30°	0.0	1.4	1.9	2.2	2.2	2.2	2.5	3.7	6.2	9.2	14.4
27.5°	0.0	1.5	2.0	2.2	2.2	2.2	2.8	4.4	7.2	10.5	17.1
25°	0.0	1.6	2.0	2.2	2.2	2.2	3.0	5.2	8.2	12.4	20.0
22.5°	0.0	1.6	2.1	2.2	2.2	2.2	3.3	5.9	9.3	14.6	23.5
20°	0.0	1.7	2.1	2.2	2.2	2.4	3.6	6.6	10.2	16.9	26.6
17.5°	0.0	1.8	2.1	2.2	2.2	2.6	4.0	7.3	11.1	19.2	29.5
15°	0.0	1.8	2.2	2.2	2.2	2.9	4.5	8.0	12.0	21.5	32.1
12.5°	0.0	1.9	2.2	2.2	2.2	3.1	4.9	8.6	13.1	23.7	34.4
10°	0.0	2.0	2.2	2.2	2.2	3.4	5.3	9.3	14.5	25.7	36.5
7.5°	0.0	2.0	2.2	2.2	2.2	3.7	5.7	9.8	16.0	27.5	38.3
5°	0.0	2.1	2.2	2.2	2.2	4.0	6.1	10.4	17.4	29.0	40.0
2.5°	0.0	2.1	2.2	2.2	2.2	4.2	6.4	10.8	18.8	30.3	41.3
0°	0.0	2.2	2.2	2.2	2.2	4.5	6.7	11.2	20.1	31.3	42.5
-2.5°	0.0	2.2	2.2	2.2	2.4	4.7	7.3	11.9	21.2	32.1	43.9
-5°	0.0	2.2	2.2	2.2	2.6	4.9	7.8	12.5	22.2	32.8	45.1
-7.5°	0.0	2.2	2.2	2.2	2.8	5.1	8.3	13.0	23.0	33.3	46.0
-10°	0.0	2.2	2.2	2.2	3.0	5.3	8.8	13.5	23.6	33.7	46.6
-12.5°	0.0	2.1	2.2	2.2	3.1	5.4	9.1	13.9	24.0	34.0	47.4
-15°	0.0	2.1	2.2	2.2	3.2	5.6	9.4	14.2	24.1	34.7	48.2
-17.5°	0.0	2.1	2.2	2.2	3.3	5.7	9.6	14.6	23.9	35.0	48.6
-20°	0.0	2.1	2.2	2.2	3.4	5.7	9.7	14.9	23.5	35.0	48.5

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CATALOG NUMBER: GFLD-SA2D-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	2.0	2.2	2.2	3.4	5.8	9.9	15.1	23.0	34.6	47.9
-25°	0.0	2.0	2.2	2.2	3.4	5.9	9.9	15.1	22.3	33.8	46.9
-27.5°	0.0	2.0	2.2	2.2	3.4	6.1	9.9	15.1	21.4	32.6	45.9
-30°	0.0	1.9	2.2	2.2	3.3	6.2	9.9	14.9	20.9	31.4	44.3
-32.5°	0.0	1.9	2.2	2.2	3.3	6.2	9.7	14.8	20.7	30.0	42.2
-35°	0.0	1.8	2.2	2.2	3.2	6.2	9.7	14.5	20.3	28.4	39.6
-37.5°	0.0	1.7	2.2	2.2	3.1	6.2	9.7	14.3	19.7	26.6	38.0
-40°	0.0	1.7	2.2	2.2	3.0	6.0	9.6	13.9	18.9	25.5	36.6
-42.5°	0.0	1.6	2.2	2.2	3.0	5.9	9.4	13.5	18.3	25.0	34.9
-45°	0.0	1.6	2.2	2.3	3.1	5.6	9.1	13.1	17.8	24.2	33.0
-47.5°	0.0	1.5	2.2	2.3	3.1	5.3	8.7	12.7	17.2	23.2	31.7
-50°	0.0	1.4	2.2	2.4	3.2	4.9	8.3	12.1	16.5	22.3	30.1
-52.5°	0.0	1.3	2.2	2.4	3.2	4.5	7.8	11.5	15.7	21.1	28.1
-55°	0.0	1.3	2.2	2.4	3.1	4.4	7.1	10.7	14.8	19.5	26.1
-57.5°	0.0	1.2	2.2	2.4	3.1	4.3	6.5	9.9	13.7	18.1	23.6
-60°	0.0	1.1	2.2	2.4	3.0	4.2	5.8	8.9	12.6	16.6	21.2
-62.5°	0.0	1.0	2.0	2.3	3.0	4.0	5.5	7.9	11.3	15.1	19.3
-65°	0.0	0.9	1.9	2.3	2.8	3.8	5.2	6.9	9.9	13.3	17.2
-67.5°	0.0	0.8	1.7	2.3	2.7	3.6	4.8	6.4	8.4	11.5	15.0
-70°	0.0	0.8	1.5	2.2	2.6	3.3	4.4	5.8	7.5	9.6	12.7
-72.5°	0.0	0.7	1.3	2.0	2.4	3.0	3.9	5.1	6.6	8.3	10.4
-75°	0.0	0.6	1.1	1.7	2.2	2.7	3.4	4.4	5.6	7.0	8.7
-77.5°	0.0	0.5	1.0	1.4	1.9	2.3	2.8	3.8	4.8	5.8	7.0
-80°	0.0	0.4	0.8	1.1	1.5	1.9	2.3	3.2	4.1	5.0	5.9
-82.5°	0.0	0.3	0.6	0.9	1.1	1.4	1.7	2.5	3.4	4.2	5.0
-85°	0.0	0.2	0.4	0.6	0.8	1.0	1.1	1.7	2.3	3.0	3.8
-87.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.1	1.5	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



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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	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.1	0.6	0.7	0.5	0.0	0.0	0.0	0.1	0.0	0.0	0.0
65°	1.1	1.4	1.1	0.6	0.0	0.5	0.7	0.6	0.1	0.0	0.0
62.5°	2.0	1.7	1.2	0.9	1.2	1.7	1.3	0.8	0.2	1.1	1.6
60°	2.2	1.9	1.5	1.7	2.2	2.0	1.4	2.2	3.3	4.1	5.0
57.5°	2.2	2.0	2.0	2.4	2.5	2.5	3.9	5.3	7.4	9.2	10.5
55°	2.3	2.2	2.5	3.0	3.8	5.3	7.3	10.3	12.7	16.4	19.6
52.5°	2.5	2.5	3.4	4.6	6.8	9.2	12.7	16.9	21.7	25.3	29.1
50°	2.9	3.7	4.8	7.7	10.7	14.5	20.2	26.4	30.4	34.5	39.9
47.5°	4.0	5.1	7.9	11.2	15.5	21.7	29.6	34.0	38.0	44.3	51.1
45°	5.4	7.6	11.1	15.7	21.7	30.3	36.5	40.1	47.0	54.3	62.1
42.5°	6.8	10.5	15.2	20.1	29.5	37.7	43.3	49.0	56.0	64.6	73.0
40°	9.3	13.3	19.7	27.4	37.0	45.0	52.0	58.6	65.4	76.7	85.6
37.5°	11.8	17.7	24.9	34.4	44.4	53.1	61.0	69.3	79.0	91.7	99.7
35°	14.1	22.2	31.0	41.2	51.7	61.6	71.0	80.7	93.4	105.4	115.0
32.5°	17.5	26.8	36.7	47.7	58.5	69.8	81.2	92.8	105.2	117.5	130.1
30°	21.8	31.7	42.2	53.9	64.8	77.8	91.0	103.3	115.9	128.8	143.0
27.5°	26.1	36.3	47.6	59.4	70.9	85.7	100.0	112.8	125.7	139.6	155.8
25°	30.1	40.9	52.7	64.4	77.8	93.7	109.4	124.2	135.1	150.9	169.9
22.5°	33.9	45.4	58.1	68.8	84.5	101.8	120.0	136.0	148.9	163.0	184.5
20°	37.6	50.0	63.1	75.2	91.3	109.9	131.5	147.9	163.9	182.1	204.1
17.5°	41.2	54.4	68.1	82.4	99.4	118.7	143.2	159.9	179.0	200.9	228.5
15°	44.6	58.4	73.1	89.2	106.8	127.5	151.1	172.0	194.9	220.1	252.7
12.5°	47.7	62.0	78.0	95.4	113.2	135.1	157.8	180.0	206.3	239.3	280.4
10°	50.6	65.3	82.8	101.2	118.9	141.5	163.7	186.8	214.6	250.8	297.8
7.5°	53.0	68.7	87.3	106.3	123.7	146.8	168.8	192.4	221.5	260.3	309.5
5°	55.1	72.2	91.6	109.7	127.7	151.3	173.0	196.8	226.9	267.7	317.9
2.5°	56.8	75.4	95.3	112.2	131.2	155.4	176.4	201.7	232.5	273.4	325.7
0°	58.1	78.2	98.4	114.0	134.1	158.7	178.8	205.6	236.9	277.2	333.1
-2.5°	60.8	80.6	100.3	116.1	137.2	159.2	180.4	206.2	238.6	280.1	334.4
-5°	63.1	82.4	101.6	117.7	139.5	159.2	181.1	205.7	239.2	281.8	336.8
-7.5°	64.9	83.9	102.5	119.0	140.8	159.9	182.1	207.3	240.9	283.3	340.0
-10°	66.0	84.9	103.3	120.6	141.1	160.7	182.5	207.7	240.6	282.3	338.3
-12.5°	66.6	85.6	103.6	121.5	141.0	160.6	182.0	206.7	238.2	278.8	331.4
-15°	66.8	85.8	103.6	121.5	140.6	159.7	180.6	204.3	233.8	272.8	320.6
-17.5°	66.6	85.6	103.1	120.8	140.1	157.8	178.3	201.2	229.2	265.7	311.7
-20°	66.0	85.2	102.4	119.2	139.4	156.1	176.1	198.2	224.6	257.6	298.8

Classified

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

Scaled Data Report



REPORT NUMBER: P626948 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-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°	65.1	84.4	101.3	117.6	136.9	154.5	173.3	194.3	217.9	247.8	284.3
-25°	64.0	82.8	99.8	116.3	134.1	152.1	169.6	189.6	211.3	240.0	272.9
-27.5°	62.5	80.9	97.9	114.6	131.1	148.8	165.9	184.8	206.3	231.6	261.0
-30°	60.5	78.1	95.1	112.2	128.5	145.1	161.7	179.7	199.9	223.8	250.9
-32.5°	57.8	75.1	91.7	108.6	125.6	141.4	157.0	174.3	193.3	214.2	240.1
-35°	55.2	71.8	88.0	104.1	122.0	137.3	152.3	168.2	185.9	205.3	226.3
-37.5°	52.7	68.3	84.1	99.3	116.2	132.2	146.7	161.8	178.2	196.1	215.1
-40°	50.1	64.6	80.0	94.8	109.7	125.9	140.4	155.0	170.1	188.1	205.0
-42.5°	47.3	61.4	75.7	90.1	104.3	118.9	133.4	147.4	163.3	180.3	196.9
-45°	45.0	58.1	71.4	85.4	99.4	112.5	126.1	139.2	155.4	172.4	188.7
-47.5°	42.3	54.7	67.6	80.3	94.0	107.1	119.3	132.5	146.3	162.3	179.5
-50°	39.4	51.2	63.1	75.1	88.1	101.2	113.6	125.8	138.8	152.0	166.7
-52.5°	37.1	47.3	58.3	69.4	81.7	94.5	107.0	119.2	131.2	143.6	156.1
-55°	34.3	43.6	53.3	63.7	74.5	86.8	99.2	111.1	123.3	134.8	147.2
-57.5°	31.1	39.6	48.4	58.1	67.9	78.0	90.0	101.9	113.3	125.0	137.7
-60°	27.6	35.1	43.1	52.0	61.6	70.9	80.6	91.6	102.7	113.8	125.5
-62.5°	23.9	30.4	37.7	45.4	54.2	63.3	72.2	81.6	91.6	101.2	111.4
-65°	21.5	26.1	32.1	39.0	46.2	54.4	62.8	71.5	80.2	88.4	96.3
-67.5°	18.8	23.0	27.5	32.6	39.1	45.9	52.7	60.4	68.3	75.8	83.2
-70°	16.1	19.8	23.7	28.0	32.6	38.2	44.5	50.7	56.8	63.1	69.9
-72.5°	13.2	16.4	19.8	23.5	27.5	31.9	36.8	42.0	47.4	52.6	57.9
-75°	10.8	12.9	15.7	18.8	22.3	25.8	29.3	33.5	38.0	42.6	47.0
-77.5°	8.9	10.8	12.8	14.7	17.1	20.3	23.5	26.6	29.7	33.2	36.8
-80°	7.2	8.8	10.5	12.3	13.9	15.9	18.1	20.5	22.8	25.0	27.5
-82.5°	6.0	7.2	8.5	9.8	10.8	11.8	13.0	14.4	15.9	17.4	19.0
-85°	4.6	5.6	6.4	7.3	7.8	8.3	8.8	9.5	10.4	11.3	12.3
-87.5°	2.3	2.8	3.3	3.8	4.1	4.3	4.5	4.7	5.3	6.0	6.6
-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: P626948 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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°	0.1	0.0	0.0	0.0	0.0	0.4	0.5	0.5	0.2	0.0	0.0
62.5°	1.3	1.1	1.7	2.3	2.5	2.4	2.3	2.0	1.7	1.6	1.8
60°	5.4	5.3	7.3	8.3	7.6	5.4	8.4	9.9	9.6	8.2	8.1
57.5°	13.2	16.0	18.0	18.9	21.9	26.7	27.6	26.0	25.4	25.9	29.9
55°	22.8	25.0	26.2	30.2	33.8	36.5	38.0	39.5	41.8	44.6	47.5
52.5°	32.2	35.3	37.6	41.3	45.6	47.1	46.7	52.2	56.5	59.3	60.4
50°	44.1	48.0	53.6	59.3	61.8	64.2	66.7	71.3	77.9	86.1	90.9
47.5°	57.1	63.3	69.1	75.6	78.9	81.4	85.2	93.1	102.5	111.4	116.0
45°	68.8	74.2	80.9	86.5	90.5	95.5	101.0	108.1	118.7	127.9	134.3
42.5°	78.1	84.3	91.1	97.9	102.1	108.7	117.0	126.7	137.8	147.4	154.6
40°	91.2	96.4	107.4	113.8	115.5	121.7	138.4	151.7	164.2	176.0	181.9
37.5°	107.1	117.2	128.6	134.5	140.2	151.2	173.6	195.1	211.0	227.0	235.8
35°	125.0	138.4	153.9	160.9	173.2	197.1	223.4	253.3	290.4	306.0	320.2
32.5°	142.6	157.5	171.8	187.3	208.9	237.5	267.1	315.6	360.8	395.8	421.4
30°	158.1	174.0	191.7	211.7	242.1	281.5	330.9	393.6	457.3	513.0	560.0
27.5°	173.4	191.5	212.5	242.3	285.1	338.7	417.7	507.0	613.4	691.8	785.4
25°	190.2	210.9	237.9	281.1	338.9	419.0	545.2	690.3	864.7	1006.2	1154.2
22.5°	210.1	240.6	274.9	323.0	424.0	555.9	728.4	976.4	1244.7	1492.8	1731.7
20°	234.1	275.9	330.9	419.5	549.2	744.1	1043.8	1439.6	1834.2	2254.5	2659.0
17.5°	268.4	328.6	414.1	540.3	711.0	1096.7	1582.9	2195.2	2981.7	3694.5	4316.8
15°	300.6	372.5	507.4	696.1	994.0	1505.2	2243.6	3254.1	4479.9	5597.1	6777.0
12.5°	334.4	419.3	574.2	814.4	1228.4	1893.8	2931.6	4316.2	5851.1	7534.8	9452.6
10°	361.2	464.2	649.7	954.3	1464.6	2293.2	3529.4	5208.6	7248.3	9740.0	12805.8
7.5°	379.2	500.2	712.1	1056.7	1682.0	2701.7	4189.8	6208.1	8758.1	12059.2	16349.0
5°	393.3	527.7	759.1	1150.0	1865.9	3013.5	4679.1	7083.4	10099.9	14522.7	21792.7
2.5°	404.7	548.7	788.1	1214.3	1981.3	3230.6	5007.3	7578.6	10898.6	16344.1	25776.0
0°	413.5	567.8	806.9	1254.0	2069.9	3252.3	5109.8	7669.2	11185.3	16672.8	26633.2
-2.5°	417.3	578.0	813.4	1262.6	2061.0	3289.6	5141.1	7741.6	11174.5	16492.7	25675.8
-5°	423.6	577.8	808.5	1253.8	2014.8	3193.2	4936.9	7336.5	10500.3	15074.2	22597.7
-7.5°	428.1	568.6	785.1	1197.0	1893.8	2984.9	4578.1	6665.4	9273.4	12746.3	17405.8
-10°	423.9	550.9	746.1	1101.7	1705.8	2650.7	4032.6	5779.4	7946.9	10520.6	13686.4
-12.5°	408.0	518.2	682.4	968.2	1462.3	2276.3	3483.7	4971.1	6575.3	8382.8	10570.4
-15°	387.8	483.0	625.0	876.6	1281.7	1905.2	2786.7	3993.3	5280.2	6652.6	8116.0
-17.5°	372.2	452.1	569.7	751.9	1049.8	1545.6	2238.3	3095.4	4041.2	5086.0	5953.2
-20°	350.9	414.1	512.8	661.5	888.8	1217.3	1721.9	2344.6	2968.6	3703.2	4302.3

Classified

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

Scaled Data Report



REPORT NUMBER: P626948 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-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°	329.6	384.6	459.7	568.6	737.7	985.9	1297.6	1713.4	2169.8	2591.4	3006.5
-25°	309.8	352.2	413.0	502.3	617.0	786.4	1008.2	1246.8	1547.6	1804.3	2089.1
-27.5°	293.8	330.2	375.0	440.5	529.6	638.5	797.4	957.2	1115.4	1244.9	1441.0
-30°	278.3	307.7	345.1	391.8	458.6	542.5	645.7	749.3	840.6	923.9	1026.0
-32.5°	263.2	287.0	315.8	354.5	402.4	465.5	528.9	603.2	666.6	725.2	779.4
-35°	248.0	269.2	291.1	323.8	362.0	406.8	452.9	503.2	547.1	586.6	621.5
-37.5°	234.2	252.9	273.5	297.8	328.6	362.3	400.0	436.5	465.5	491.1	512.3
-40°	222.6	239.6	257.2	276.7	300.1	326.8	358.7	389.2	409.5	425.1	438.0
-42.5°	212.3	227.2	242.2	258.8	276.7	299.8	325.0	350.2	364.0	376.1	385.3
-45°	204.0	215.5	228.1	242.2	258.1	277.4	297.3	314.7	326.9	337.3	345.0
-47.5°	193.0	204.1	215.0	226.7	241.5	257.6	274.0	287.4	298.1	307.1	313.0
-50°	180.9	192.5	202.6	212.8	226.5	240.1	253.3	264.4	274.6	283.5	288.1
-52.5°	168.4	180.9	191.4	201.4	212.8	224.7	236.6	246.1	255.0	263.4	267.0
-55°	159.4	170.9	181.7	191.1	200.6	210.1	219.8	229.6	238.5	246.4	248.8
-57.5°	149.6	161.3	172.1	180.5	189.1	197.7	206.6	215.4	223.9	231.5	233.5
-60°	137.7	150.4	160.0	167.9	176.2	184.7	192.5	200.4	208.3	215.0	217.1
-62.5°	122.7	134.2	143.6	152.0	160.0	167.4	174.9	182.3	189.5	194.7	196.4
-65°	104.6	114.4	124.1	132.9	140.8	147.9	154.8	161.6	168.0	172.7	175.0
-67.5°	90.3	97.4	105.2	112.7	120.6	128.0	134.2	140.2	145.7	149.6	152.1
-70°	76.5	83.2	90.5	97.7	104.6	110.6	115.6	120.5	125.2	128.7	131.3
-72.5°	63.3	69.0	75.1	81.5	87.8	93.1	97.7	102.1	106.2	109.2	111.6
-75°	51.4	56.1	61.2	66.4	71.5	75.8	79.6	83.3	87.0	89.6	91.8
-77.5°	40.8	44.7	48.8	52.8	56.9	59.9	62.8	65.5	68.2	70.3	72.2
-80°	30.2	33.3	36.5	39.8	43.0	45.3	47.5	49.5	51.4	52.6	53.7
-82.5°	20.6	22.8	25.1	27.3	29.6	31.4	33.0	34.7	36.3	36.9	37.3
-85°	13.1	14.2	15.4	16.7	18.0	18.9	19.9	20.8	21.6	22.4	23.1
-87.5°	7.3	7.5	7.7	7.9	8.1	8.7	9.4	10.1	10.8	10.9	11.0
-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: P626948 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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	0.2	0.5
62.5°	2.0	2.1	2.2	2.2	2.2	2.1	2.0	1.8	1.6	1.7	2.0
60°	7.6	6.8	6.6	6.7	6.6	6.8	7.6	8.1	8.2	9.6	9.9
57.5°	34.0	37.8	38.9	38.0	38.9	37.8	34.0	29.9	25.9	25.4	26.0
55°	49.5	50.7	51.2	51.4	51.2	50.7	49.5	47.5	44.6	41.8	39.5
52.5°	60.7	60.3	60.2	60.4	60.2	60.3	60.7	60.4	59.3	56.5	52.2
50°	91.2	89.5	88.9	89.4	88.9	89.5	91.2	90.9	86.1	77.9	71.3
47.5°	116.6	117.1	117.9	118.5	117.9	117.1	116.6	116.0	111.4	102.5	93.1
45°	136.1	137.3	138.2	138.6	138.2	137.3	136.1	134.3	127.9	118.7	108.1
42.5°	156.1	156.3	156.1	156.5	156.1	156.3	156.1	154.6	147.4	137.8	126.7
40°	184.3	184.9	184.3	183.3	184.3	184.9	184.3	181.9	176.0	164.2	151.7
37.5°	240.9	241.7	239.0	236.9	239.0	241.7	240.9	235.8	227.0	211.0	195.1
35°	333.1	342.6	347.2	348.7	347.2	342.6	333.1	320.2	306.0	290.4	253.3
32.5°	439.1	452.4	459.0	464.9	459.0	452.4	439.1	421.4	395.8	360.8	315.6
30°	590.9	615.4	626.2	641.5	626.2	615.4	590.9	560.0	513.0	457.3	393.6
27.5°	838.5	881.6	905.5	927.6	905.5	881.6	838.5	785.4	691.8	613.4	507.0
25°	1261.8	1344.8	1398.5	1423.9	1398.5	1344.8	1261.8	1154.2	1006.2	864.7	690.3
22.5°	1962.9	2115.9	2234.0	2257.6	2234.0	2115.9	1962.9	1731.7	1492.8	1244.7	976.4
20°	3051.5	3270.5	3448.7	3538.4	3448.7	3270.5	3051.5	2659.0	2254.5	1834.2	1439.6
17.5°	5058.0	5513.6	5721.7	5755.8	5721.7	5513.6	5058.0	4316.8	3694.5	2981.7	2195.2
15°	8043.1	8813.9	9303.2	9618.3	9303.2	8813.9	8043.1	6777.0	5597.1	4479.9	3254.1
12.5°	11449.0	13639.3	14885.6	15360.7	14885.6	13639.3	11449.0	9452.6	7534.8	5851.1	4316.2
10°	16071.5	21227.8	24202.1	25698.8	24202.1	21227.8	16071.5	12805.8	9740.0	7248.3	5208.6
7.5°	23917.0	31881.0	40704.6	44786.9	40704.6	31881.0	23917.0	16349.0	12059.2	8758.1	6208.1
5°	32164.6	49650.2	64997.4	72346.6	64997.4	49650.2	32164.6	21792.7	14522.7	10099.9	7083.4
2.5°	41643.9	65224.8	87027.2	96194.7	87027.2	65224.8	41643.9	25776.0	16344.1	10898.6	7578.6
0°	45292.1	72760.1	96604.8	105602.9	96604.8	72760.1	45292.1	26633.2	16672.8	11185.3	7669.2
-2.5°	42207.8	66367.2	87401.8	97683.3	87401.8	66367.2	42207.8	25675.8	16492.7	11174.5	7741.6
-5°	33536.2	49923.8	65502.0	73880.0	65502.0	49923.8	33536.2	22597.7	15074.2	10500.3	7336.5
-7.5°	24613.6	33534.8	42186.3	45211.6	42186.3	33534.8	24613.6	17405.8	12746.3	9273.4	6665.4
-10°	17136.4	22245.0	25617.2	26579.5	25617.2	22245.0	17136.4	13686.4	10520.6	7946.9	5779.4
-12.5°	12705.0	14939.4	16494.1	16764.5	16494.1	14939.4	12705.0	10570.4	8382.8	6575.3	4971.1
-15°	9407.7	10544.0	11345.9	11399.9	11345.9	10544.0	9407.7	8116.0	6652.6	5280.2	3993.3
-17.5°	6877.1	7639.8	8044.5	8015.7	8044.5	7639.8	6877.1	5953.2	5086.0	4041.2	3095.4
-20°	4917.5	5377.2	5703.3	5639.6	5703.3	5377.2	4917.5	4302.3	3703.2	2968.6	2344.6



REPORT NUMBER: P626948 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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°	3428.8	3734.0	3925.1	3876.0	3925.1	3734.0	3428.8	3006.5	2591.4	2169.8	1713.4
-25°	2329.8	2496.1	2590.8	2575.0	2590.8	2496.1	2329.8	2089.1	1804.3	1547.6	1246.8
-27.5°	1587.6	1675.5	1704.8	1703.3	1704.8	1675.5	1587.6	1441.0	1244.9	1115.4	957.2
-30°	1101.9	1161.0	1194.7	1173.5	1194.7	1161.0	1101.9	1026.0	923.9	840.6	749.3
-32.5°	821.3	854.6	873.8	853.9	873.8	854.6	821.3	779.4	725.2	666.6	603.2
-35°	647.3	664.1	670.9	659.4	670.9	664.1	647.3	621.5	586.6	547.1	503.2
-37.5°	527.7	537.6	540.9	534.2	540.9	537.6	527.7	512.3	491.1	465.5	436.5
-40°	447.1	453.2	454.7	449.3	454.7	453.2	447.1	438.0	425.1	409.5	389.2
-42.5°	391.2	394.9	395.7	393.4	395.7	394.9	391.2	385.3	376.1	364.0	350.2
-45°	349.6	352.7	353.3	350.9	353.3	352.7	349.6	345.0	337.3	326.9	314.7
-47.5°	316.0	317.9	318.4	317.4	318.4	317.9	316.0	313.0	307.1	298.1	287.4
-50°	290.2	291.5	291.6	290.6	291.6	291.5	290.2	288.1	283.5	274.6	264.4
-52.5°	268.6	269.6	270.2	270.5	270.2	269.6	268.6	267.0	263.4	255.0	246.1
-55°	250.4	251.6	252.4	252.6	252.4	251.6	250.4	248.8	246.4	238.5	229.6
-57.5°	235.0	236.0	236.7	236.9	236.7	236.0	235.0	233.5	231.5	223.9	215.4
-60°	218.9	220.2	221.0	221.3	221.0	220.2	218.9	217.1	215.0	208.3	200.4
-62.5°	197.6	198.1	198.7	198.9	198.7	198.1	197.6	196.4	194.7	189.5	182.3
-65°	176.7	177.9	178.6	178.8	178.6	177.9	176.7	175.0	172.7	168.0	161.6
-67.5°	154.1	155.7	157.3	158.7	157.3	155.7	154.1	152.1	149.6	145.7	140.2
-70°	133.6	135.6	136.2	136.4	136.2	135.6	133.6	131.3	128.7	125.2	120.5
-72.5°	113.7	115.5	117.1	118.5	117.1	115.5	113.7	111.6	109.2	106.2	102.1
-75°	93.8	95.6	96.0	96.1	96.0	95.6	93.8	91.8	89.6	87.0	83.3
-77.5°	73.9	75.6	75.9	76.0	75.9	75.6	73.9	72.2	70.3	68.2	65.5
-80°	54.7	55.6	56.9	58.1	56.9	55.6	54.7	53.7	52.6	51.4	49.5
-82.5°	37.6	37.8	38.0	38.0	38.0	37.8	37.6	37.3	36.9	36.3	34.7
-85°	23.8	24.5	24.6	24.6	24.6	24.5	23.8	23.1	22.4	21.6	20.8
-87.5°	11.1	11.2	11.2	11.2	11.2	11.2	11.1	11.0	10.9	10.8	10.1
-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: P626948 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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	0.1
65°	0.5	0.4	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.6
62.5°	2.3	2.4	2.5	2.3	1.7	1.1	1.3	1.6	1.1	0.2	0.8
60°	8.4	5.4	7.6	8.3	7.3	5.3	5.4	5.0	4.1	3.3	2.2
57.5°	27.6	26.7	21.9	18.9	18.0	16.0	13.2	10.5	9.2	7.4	5.3
55°	38.0	36.5	33.8	30.2	26.2	25.0	22.8	19.6	16.4	12.7	10.3
52.5°	46.7	47.1	45.6	41.3	37.6	35.3	32.2	29.1	25.3	21.7	16.9
50°	66.7	64.2	61.8	59.3	53.6	48.0	44.1	39.9	34.5	30.4	26.4
47.5°	85.2	81.4	78.9	75.6	69.1	63.3	57.1	51.1	44.3	38.0	34.0
45°	101.0	95.5	90.5	86.5	80.9	74.2	68.8	62.1	54.3	47.0	40.1
42.5°	117.0	108.7	102.1	97.9	91.1	84.3	78.1	73.0	64.6	56.0	49.0
40°	138.4	121.7	115.5	113.8	107.4	96.4	91.2	85.6	76.7	65.4	58.6
37.5°	173.6	151.2	140.2	134.5	128.6	117.2	107.1	99.7	91.7	79.0	69.3
35°	223.4	197.1	173.2	160.9	153.9	138.4	125.0	115.0	105.4	93.4	80.7
32.5°	267.1	237.5	208.9	187.3	171.8	157.5	142.6	130.1	117.5	105.2	92.8
30°	330.9	281.5	242.1	211.7	191.7	174.0	158.1	143.0	128.8	115.9	103.3
27.5°	417.7	338.7	285.1	242.3	212.5	191.5	173.4	155.8	139.6	125.7	112.8
25°	545.2	419.0	338.9	281.1	237.9	210.9	190.2	169.9	150.9	135.1	124.2
22.5°	728.4	555.9	424.0	323.0	274.9	240.6	210.1	184.5	163.0	148.9	136.0
20°	1043.8	744.1	549.2	419.5	330.9	275.9	234.1	204.1	182.1	163.9	147.9
17.5°	1582.9	1096.7	711.0	540.3	414.1	328.6	268.4	228.5	200.9	179.0	159.9
15°	2243.6	1505.2	994.0	696.1	507.4	372.5	300.6	252.7	220.1	194.9	172.0
12.5°	2931.6	1893.8	1228.4	814.4	574.2	419.3	334.4	280.4	239.3	206.3	180.0
10°	3529.4	2293.2	1464.6	954.3	649.7	464.2	361.2	297.8	250.8	214.6	186.8
7.5°	4189.8	2701.7	1682.0	1056.7	712.1	500.2	379.2	309.5	260.3	221.5	192.4
5°	4679.1	3013.5	1865.9	1150.0	759.1	527.7	393.3	317.9	267.7	226.9	196.8
2.5°	5007.3	3230.6	1981.3	1214.3	788.1	548.7	404.7	325.7	273.4	232.5	201.7
0°	5109.8	3252.3	2069.9	1254.0	806.9	567.8	413.5	333.1	277.2	236.9	205.6
-2.5°	5141.1	3289.6	2061.0	1262.6	813.4	578.0	417.3	334.4	280.1	238.6	206.2
-5°	4936.9	3193.2	2014.8	1253.8	808.5	577.8	423.6	336.8	281.8	239.2	205.7
-7.5°	4578.1	2984.9	1893.8	1197.0	785.1	568.6	428.1	340.0	283.3	240.9	207.3
-10°	4032.6	2650.7	1705.8	1101.7	746.1	550.9	423.9	338.3	282.3	240.6	207.7
-12.5°	3483.7	2276.3	1462.3	968.2	682.4	518.2	408.0	331.4	278.8	238.2	206.7
-15°	2786.7	1905.2	1281.7	876.6	625.0	483.0	387.8	320.6	272.8	233.8	204.3
-17.5°	2238.3	1545.6	1049.8	751.9	569.7	452.1	372.2	311.7	265.7	229.2	201.2
-20°	1721.9	1217.3	888.8	661.5	512.8	414.1	350.9	298.8	257.6	224.6	198.2

Classified

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

Scaled Data Report



REPORT NUMBER: P626948 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-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°	1297.6	985.9	737.7	568.6	459.7	384.6	329.6	284.3	247.8	217.9	194.3
-25°	1008.2	786.4	617.0	502.3	413.0	352.2	309.8	272.9	240.0	211.3	189.6
-27.5°	797.4	638.5	529.6	440.5	375.0	330.2	293.8	261.0	231.6	206.3	184.8
-30°	645.7	542.5	458.6	391.8	345.1	307.7	278.3	250.9	223.8	199.9	179.7
-32.5°	528.9	465.5	402.4	354.5	315.8	287.0	263.2	240.1	214.2	193.3	174.3
-35°	452.9	406.8	362.0	323.8	291.1	269.2	248.0	226.3	205.3	185.9	168.2
-37.5°	400.0	362.3	328.6	297.8	273.5	252.9	234.2	215.1	196.1	178.2	161.8
-40°	358.7	326.8	300.1	276.7	257.2	239.6	222.6	205.0	188.1	170.1	155.0
-42.5°	325.0	299.8	276.7	258.8	242.2	227.2	212.3	196.9	180.3	163.3	147.4
-45°	297.3	277.4	258.1	242.2	228.1	215.5	204.0	188.7	172.4	155.4	139.2
-47.5°	274.0	257.6	241.5	226.7	215.0	204.1	193.0	179.5	162.3	146.3	132.5
-50°	253.3	240.1	226.5	212.8	202.6	192.5	180.9	166.7	152.0	138.8	125.8
-52.5°	236.6	224.7	212.8	201.4	191.4	180.9	168.4	156.1	143.6	131.2	119.2
-55°	219.8	210.1	200.6	191.1	181.7	170.9	159.4	147.2	134.8	123.3	111.1
-57.5°	206.6	197.7	189.1	180.5	172.1	161.3	149.6	137.7	125.0	113.3	101.9
-60°	192.5	184.7	176.2	167.9	160.0	150.4	137.7	125.5	113.8	102.7	91.6
-62.5°	174.9	167.4	160.0	152.0	143.6	134.2	122.7	111.4	101.2	91.6	81.6
-65°	154.8	147.9	140.8	132.9	124.1	114.4	104.6	96.3	88.4	80.2	71.5
-67.5°	134.2	128.0	120.6	112.7	105.2	97.4	90.3	83.2	75.8	68.3	60.4
-70°	115.6	110.6	104.6	97.7	90.5	83.2	76.5	69.9	63.1	56.8	50.7
-72.5°	97.7	93.1	87.8	81.5	75.1	69.0	63.3	57.9	52.6	47.4	42.0
-75°	79.6	75.8	71.5	66.4	61.2	56.1	51.4	47.0	42.6	38.0	33.5
-77.5°	62.8	59.9	56.9	52.8	48.8	44.7	40.8	36.8	33.2	29.7	26.6
-80°	47.5	45.3	43.0	39.8	36.5	33.3	30.2	27.5	25.0	22.8	20.5
-82.5°	33.0	31.4	29.6	27.3	25.1	22.8	20.6	19.0	17.4	15.9	14.4
-85°	19.9	18.9	18.0	16.7	15.4	14.2	13.1	12.3	11.3	10.4	9.5
-87.5°	9.4	8.7	8.1	7.9	7.7	7.5	7.3	6.6	6.0	5.3	4.7
-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: P626948 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-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	0.2	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.5	0.1
70°	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.3	0.8	0.9	0.7
67.5°	0.0	0.0	0.0	0.5	0.7	0.6	0.1	0.4	0.9	1.4	1.2
65°	0.7	0.5	0.0	0.6	1.1	1.4	1.1	0.7	1.0	1.5	1.8
62.5°	1.3	1.7	1.2	0.9	1.2	1.7	2.0	1.4	1.1	1.6	2.1
60°	1.4	2.0	2.2	1.7	1.5	1.9	2.2	2.0	1.6	1.7	2.1
57.5°	3.9	2.5	2.5	2.4	2.0	2.0	2.2	2.2	2.0	1.9	2.2
55°	7.3	5.3	3.8	3.0	2.5	2.2	2.3	2.2	2.2	2.0	2.2
52.5°	12.7	9.2	6.8	4.6	3.4	2.5	2.5	2.2	2.2	2.2	2.2
50°	20.2	14.5	10.7	7.7	4.8	3.7	2.9	2.6	2.2	2.2	2.2
47.5°	29.6	21.7	15.5	11.2	7.9	5.1	4.0	3.1	2.2	2.2	2.2
45°	36.5	30.3	21.7	15.7	11.1	7.6	5.4	3.7	2.8	2.3	2.2
42.5°	43.3	37.7	29.5	20.1	15.2	10.5	6.8	4.9	3.4	2.4	2.3
40°	52.0	45.0	37.0	27.4	19.7	13.3	9.3	6.4	4.1	2.8	2.5
37.5°	61.0	53.1	44.4	34.4	24.9	17.7	11.8	7.8	5.2	3.6	2.7
35°	71.0	61.6	51.7	41.2	31.0	22.2	14.1	9.6	6.6	4.4	3.0
32.5°	81.2	69.8	58.5	47.7	36.7	26.8	17.5	11.9	7.9	5.3	3.3
30°	91.0	77.8	64.8	53.9	42.2	31.7	21.8	14.4	9.2	6.2	3.7
27.5°	100.0	85.7	70.9	59.4	47.6	36.3	26.1	17.1	10.5	7.2	4.4
25°	109.4	93.7	77.8	64.4	52.7	40.9	30.1	20.0	12.4	8.2	5.2
22.5°	120.0	101.8	84.5	68.8	58.1	45.4	33.9	23.5	14.6	9.3	5.9
20°	131.5	109.9	91.3	75.2	63.1	50.0	37.6	26.6	16.9	10.2	6.6
17.5°	143.2	118.7	99.4	82.4	68.1	54.4	41.2	29.5	19.2	11.1	7.3
15°	151.1	127.5	106.8	89.2	73.1	58.4	44.6	32.1	21.5	12.0	8.0
12.5°	157.8	135.1	113.2	95.4	78.0	62.0	47.7	34.4	23.7	13.1	8.6
10°	163.7	141.5	118.9	101.2	82.8	65.3	50.6	36.5	25.7	14.5	9.3
7.5°	168.8	146.8	123.7	106.3	87.3	68.7	53.0	38.3	27.5	16.0	9.8
5°	173.0	151.3	127.7	109.7	91.6	72.2	55.1	40.0	29.0	17.4	10.4
2.5°	176.4	155.4	131.2	112.2	95.3	75.4	56.8	41.3	30.3	18.8	10.8
0°	178.8	158.7	134.1	114.0	98.4	78.2	58.1	42.5	31.3	20.1	11.2
-2.5°	180.4	159.2	137.2	116.1	100.3	80.6	60.8	43.9	32.1	21.2	11.9
-5°	181.1	159.2	139.5	117.7	101.6	82.4	63.1	45.1	32.8	22.2	12.5
-7.5°	182.1	159.9	140.8	119.0	102.5	83.9	64.9	46.0	33.3	23.0	13.0
-10°	182.5	160.7	141.1	120.6	103.3	84.9	66.0	46.6	33.7	23.6	13.5
-12.5°	182.0	160.6	141.0	121.5	103.6	85.6	66.6	47.4	34.0	24.0	13.9
-15°	180.6	159.7	140.6	121.5	103.6	85.8	66.8	48.2	34.7	24.1	14.2
-17.5°	178.3	157.8	140.1	120.8	103.1	85.6	66.6	48.6	35.0	23.9	14.6
-20°	176.1	156.1	139.4	119.2	102.4	85.2	66.0	48.5	35.0	23.5	14.9

Classified

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
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Scaled Data Report



REPORT NUMBER: P626948 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-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°	173.3	154.5	136.9	117.6	101.3	84.4	65.1	47.9	34.6	23.0	15.1
-25°	169.6	152.1	134.1	116.3	99.8	82.8	64.0	46.9	33.8	22.3	15.1
-27.5°	165.9	148.8	131.1	114.6	97.9	80.9	62.5	45.9	32.6	21.4	15.1
-30°	161.7	145.1	128.5	112.2	95.1	78.1	60.5	44.3	31.4	20.9	14.9
-32.5°	157.0	141.4	125.6	108.6	91.7	75.1	57.8	42.2	30.0	20.7	14.8
-35°	152.3	137.3	122.0	104.1	88.0	71.8	55.2	39.6	28.4	20.3	14.5
-37.5°	146.7	132.2	116.2	99.3	84.1	68.3	52.7	38.0	26.6	19.7	14.3
-40°	140.4	125.9	109.7	94.8	80.0	64.6	50.1	36.6	25.5	18.9	13.9
-42.5°	133.4	118.9	104.3	90.1	75.7	61.4	47.3	34.9	25.0	18.3	13.5
-45°	126.1	112.5	99.4	85.4	71.4	58.1	45.0	33.0	24.2	17.8	13.1
-47.5°	119.3	107.1	94.0	80.3	67.6	54.7	42.3	31.7	23.2	17.2	12.7
-50°	113.6	101.2	88.1	75.1	63.1	51.2	39.4	30.1	22.3	16.5	12.1
-52.5°	107.0	94.5	81.7	69.4	58.3	47.3	37.1	28.1	21.1	15.7	11.5
-55°	99.2	86.8	74.5	63.7	53.3	43.6	34.3	26.1	19.5	14.8	10.7
-57.5°	90.0	78.0	67.9	58.1	48.4	39.6	31.1	23.6	18.1	13.7	9.9
-60°	80.6	70.9	61.6	52.0	43.1	35.1	27.6	21.2	16.6	12.6	8.9
-62.5°	72.2	63.3	54.2	45.4	37.7	30.4	23.9	19.3	15.1	11.3	7.9
-65°	62.8	54.4	46.2	39.0	32.1	26.1	21.5	17.2	13.3	9.9	6.9
-67.5°	52.7	45.9	39.1	32.6	27.5	23.0	18.8	15.0	11.5	8.4	6.4
-70°	44.5	38.2	32.6	28.0	23.7	19.8	16.1	12.7	9.6	7.5	5.8
-72.5°	36.8	31.9	27.5	23.5	19.8	16.4	13.2	10.4	8.3	6.6	5.1
-75°	29.3	25.8	22.3	18.8	15.7	12.9	10.8	8.7	7.0	5.6	4.4
-77.5°	23.5	20.3	17.1	14.7	12.8	10.8	8.9	7.0	5.8	4.8	3.8
-80°	18.1	15.9	13.9	12.3	10.5	8.8	7.2	5.9	5.0	4.1	3.2
-82.5°	13.0	11.8	10.8	9.8	8.5	7.2	6.0	5.0	4.2	3.4	2.5
-85°	8.8	8.3	7.8	7.3	6.4	5.6	4.6	3.8	3.0	2.3	1.7
-87.5°	4.5	4.3	4.1	3.8	3.3	2.8	2.3	1.9	1.5	1.1	0.8
-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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REPORT NUMBER: P626948 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-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	0.0	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	0.1	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.2	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.2	0.0
75°	0.1	0.2	0.0	0.0	0.0	0.3	0.0
72.5°	0.1	0.3	0.2	0.0	0.1	0.3	0.0
70°	0.3	0.5	0.4	0.0	0.1	0.4	0.0
67.5°	0.8	0.7	0.7	0.3	0.1	0.5	0.0
65°	1.3	0.9	0.9	0.5	0.2	0.5	0.0
62.5°	1.7	1.2	1.1	0.7	0.2	0.6	0.0
60°	2.2	1.5	1.4	0.9	0.3	0.6	0.0
57.5°	2.2	1.8	1.5	1.2	0.5	0.7	0.0
55°	2.2	2.0	1.7	1.4	0.7	0.7	0.0
52.5°	2.2	2.2	1.8	1.6	0.8	0.8	0.0
50°	2.2	2.2	1.9	1.9	1.0	0.9	0.0
47.5°	2.2	2.2	2.0	2.1	1.1	0.9	0.0
45°	2.2	2.2	2.1	2.1	1.3	1.0	0.0
42.5°	2.2	2.2	2.2	2.2	1.4	1.1	0.0
40°	2.2	2.2	2.2	2.2	1.5	1.1	0.0
37.5°	2.2	2.2	2.2	2.2	1.6	1.2	0.0
35°	2.2	2.2	2.2	2.2	1.7	1.3	0.0
32.5°	2.3	2.2	2.2	2.2	1.8	1.4	0.0
30°	2.5	2.2	2.2	2.2	1.9	1.4	0.0
27.5°	2.8	2.2	2.2	2.2	2.0	1.5	0.0
25°	3.0	2.2	2.2	2.2	2.0	1.6	0.0
22.5°	3.3	2.2	2.2	2.2	2.1	1.6	0.0
20°	3.6	2.4	2.2	2.2	2.1	1.7	0.0
17.5°	4.0	2.6	2.2	2.2	2.1	1.8	0.0
15°	4.5	2.9	2.2	2.2	2.2	1.8	0.0
12.5°	4.9	3.1	2.2	2.2	2.2	1.9	0.0
10°	5.3	3.4	2.2	2.2	2.2	2.0	0.0
7.5°	5.7	3.7	2.2	2.2	2.2	2.0	0.0
5°	6.1	4.0	2.2	2.2	2.2	2.1	0.0
2.5°	6.4	4.2	2.2	2.2	2.2	2.1	0.0
0°	6.7	4.5	2.2	2.2	2.2	2.2	0.0
-2.5°	7.3	4.7	2.4	2.2	2.2	2.2	0.0
-5°	7.8	4.9	2.6	2.2	2.2	2.2	0.0
-7.5°	8.3	5.1	2.8	2.2	2.2	2.2	0.0
-10°	8.8	5.3	3.0	2.2	2.2	2.2	0.0
-12.5°	9.1	5.4	3.1	2.2	2.2	2.1	0.0
-15°	9.4	5.6	3.2	2.2	2.2	2.1	0.0
-17.5°	9.6	5.7	3.3	2.2	2.2	2.1	0.0
-20°	9.7	5.7	3.4	2.2	2.2	2.1	0.0

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CATALOG NUMBER: GFLD-SA2D-722-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	9.9	5.8	3.4	2.2	2.2	2.0	0.0
-25°	9.9	5.9	3.4	2.2	2.2	2.0	0.0
-27.5°	9.9	6.1	3.4	2.2	2.2	2.0	0.0
-30°	9.9	6.2	3.3	2.2	2.2	1.9	0.0
-32.5°	9.7	6.2	3.3	2.2	2.2	1.9	0.0
-35°	9.7	6.2	3.2	2.2	2.2	1.8	0.0
-37.5°	9.7	6.2	3.1	2.2	2.2	1.7	0.0
-40°	9.6	6.0	3.0	2.2	2.2	1.7	0.0
-42.5°	9.4	5.9	3.0	2.2	2.2	1.6	0.0
-45°	9.1	5.6	3.1	2.3	2.2	1.6	0.0
-47.5°	8.7	5.3	3.1	2.3	2.2	1.5	0.0
-50°	8.3	4.9	3.2	2.4	2.2	1.4	0.0
-52.5°	7.8	4.5	3.2	2.4	2.2	1.3	0.0
-55°	7.1	4.4	3.1	2.4	2.2	1.3	0.0
-57.5°	6.5	4.3	3.1	2.4	2.2	1.2	0.0
-60°	5.8	4.2	3.0	2.4	2.2	1.1	0.0
-62.5°	5.5	4.0	3.0	2.3	2.0	1.0	0.0
-65°	5.2	3.8	2.8	2.3	1.9	0.9	0.0
-67.5°	4.8	3.6	2.7	2.3	1.7	0.8	0.0
-70°	4.4	3.3	2.6	2.2	1.5	0.8	0.0
-72.5°	3.9	3.0	2.4	2.0	1.3	0.7	0.0
-75°	3.4	2.7	2.2	1.7	1.1	0.6	0.0
-77.5°	2.8	2.3	1.9	1.4	1.0	0.5	0.0
-80°	2.3	1.9	1.5	1.1	0.8	0.4	0.0
-82.5°	1.7	1.4	1.1	0.9	0.6	0.3	0.0
-85°	1.1	1.0	0.8	0.6	0.4	0.2	0.0
-87.5°	0.6	0.5	0.4	0.3	0.2	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)