

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: P626708 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1D-722-U-NR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626708 (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-SA1D-722-U-NR-VSR-XX
Description: GALLEON FLOOD, ONE LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3 WITH VISOR
Light Source: (16) 2200K CCT, 70 CRI LEDS
Ballast/Driver: -

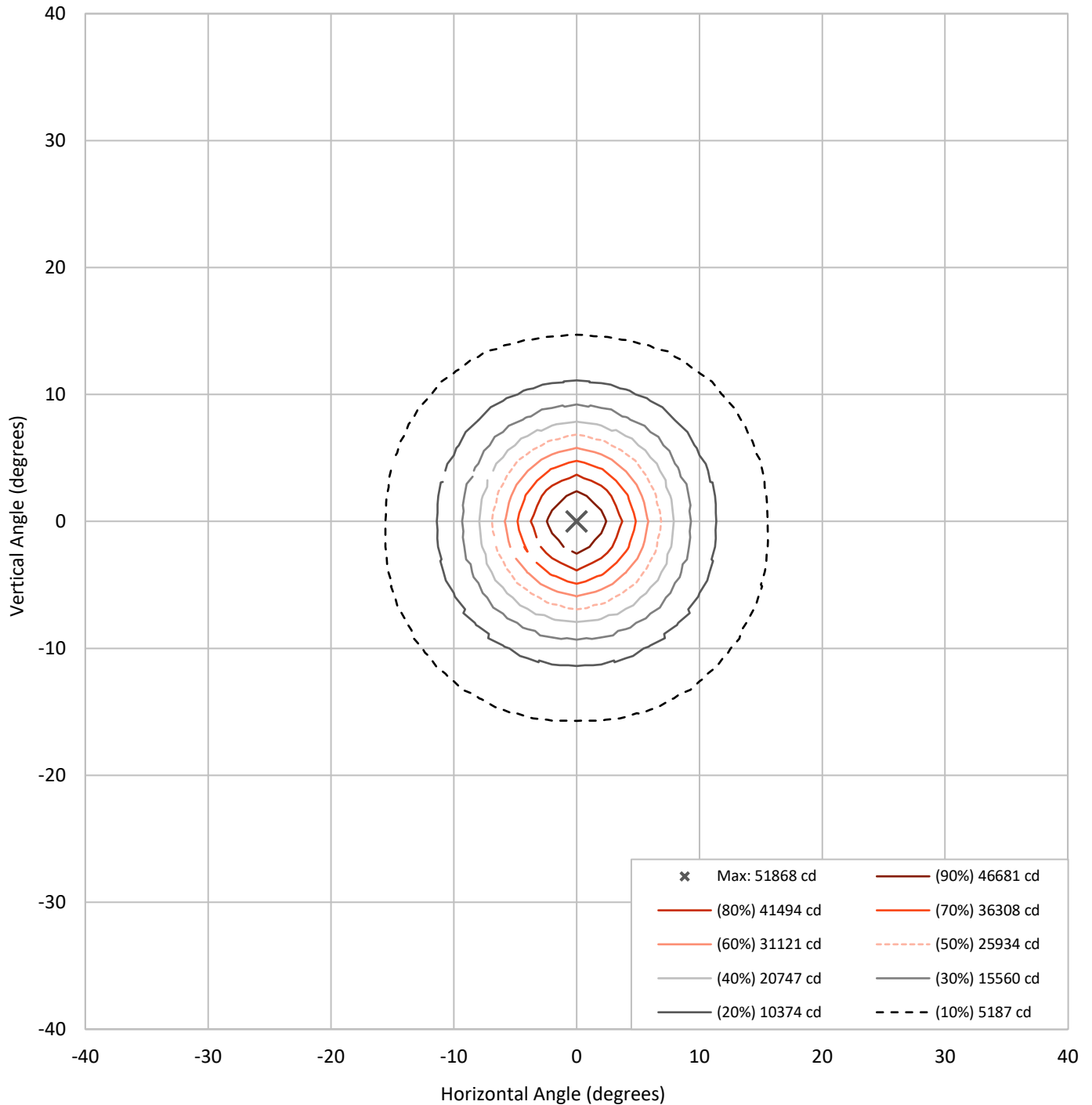
Summary

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	5116.9 lumens	Max Intensity:	51868 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	89.3 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' 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:	1633.5 lumens	Field Lumens:	3638.4 lumens
Beam Efficiency:	31.9%	Field Efficiency:	71.1%
Input Watts (W):	57.3		
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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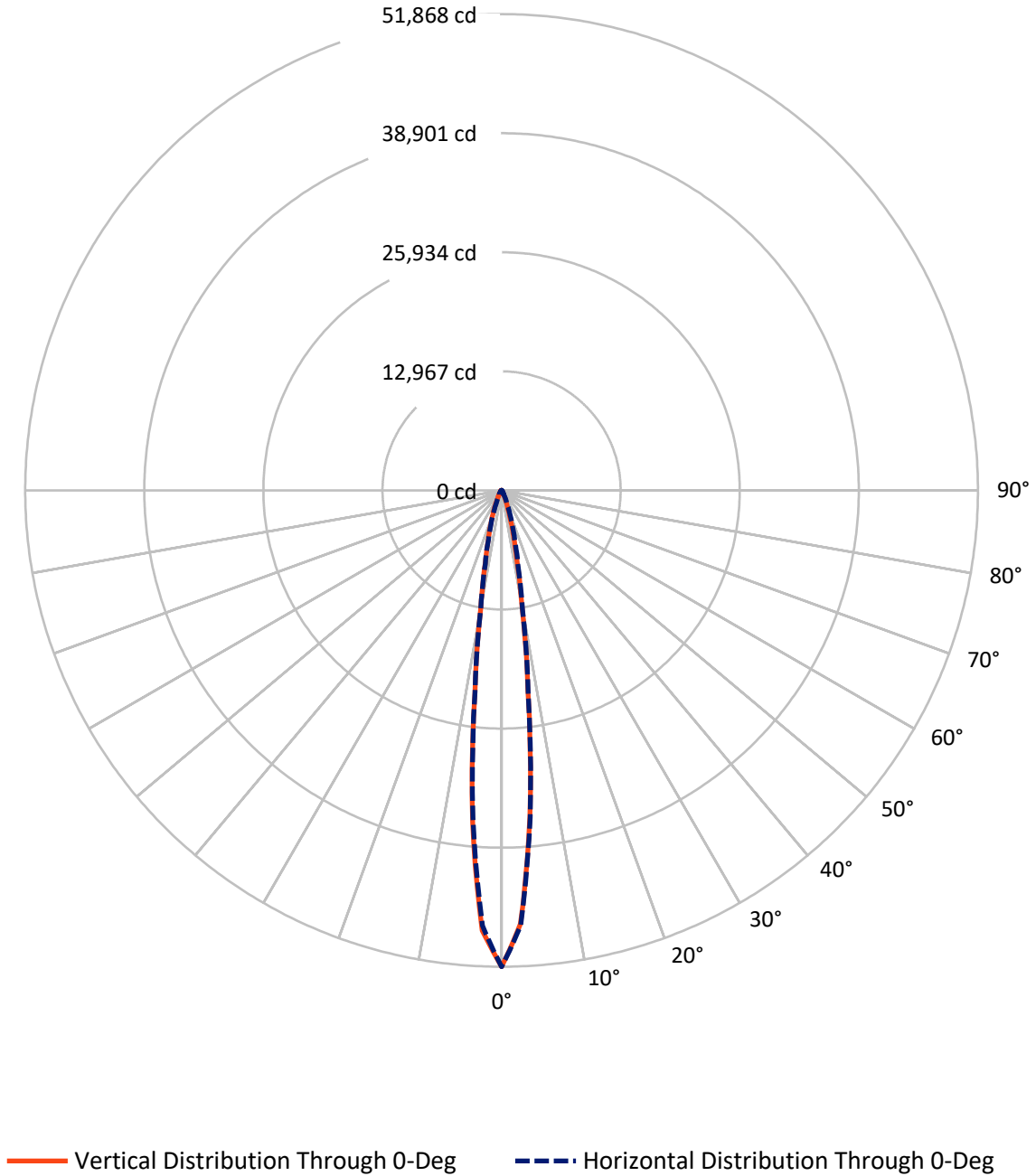
CATALOG NUMBER: GFLD-SA1D-722-U-NR-VSR-XX

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	0.0	0.1	0.3	0.5	0.6	0.7	0.7	0.6	0.5	0.3	0.1	0.0	0.0				
50	0.0	0.0	0.2	0.4	0.8	1.2	1.7	2.0	2.0	1.7	1.2	0.8	0.4	0.2	0.0	0.0			
40		0.1	0.4	0.9	1.5	2.4	4.2	5.3	5.3	4.2	2.4	1.5	0.9	0.4	0.1				
30	0.0	0.1	0.6	1.3	2.4	5.2	13.9	23.0	23.0	13.9	5.2	2.4	1.3	0.6	0.1	0.0			
20		0.2	0.8	1.8	4.0	15.6	65.6	144.2	144.2	65.6	15.6	4.0	1.8	0.8	0.2				
10	0.1	0.3	1.0	2.1	5.4	29.2	157.2	704.9	704.9	157.2	29.2	5.4	2.1	1.0	0.3	0.1			
0		0.3	1.0	2.3	5.8	31.1	162.7	716.8	716.8	162.7	31.1	5.8	2.3	1.0	0.3				
-10	0.1	0.3	1.1	2.2	5.1	19.8	79.0	168.9	168.9	79.0	19.8	5.1	2.2	1.1	0.3	0.1			
-20		0.3	1.0	2.0	3.9	9.3	24.3	40.6	40.6	24.3	9.3	3.9	2.0	1.0	0.3				
-30	0.1	0.3	0.9	1.8	3.1	5.1	8.3	10.5	10.5	8.3	5.1	3.1	1.8	0.9	0.3	0.1			
-40		0.2	0.7	1.5	2.5	3.6	4.8	5.3	5.3	4.8	3.6	2.5	1.5	0.7	0.2				
-50	0.1	0.2	0.6	1.2	1.9	2.7	3.4	3.8	3.8	3.4	2.7	1.9	1.2	0.6	0.2	0.1			
-60		0.1	0.3	0.8	1.3	1.9	2.4	2.6	2.6	2.4	1.9	1.3	0.8	0.3	0.1				
-70	0.0	0.3	1.3	2.8	3.6	2.8	1.3	0.3	0.0	0.0									
-80		0.3	1.3	2.8	3.6	2.8	1.3	0.3											
-90	0.0	0.3	1.3	2.8	3.6	2.8	1.3	0.3	0.0	0.3	1.3	2.8	3.6	2.8	1.3	0.3	0.0		
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

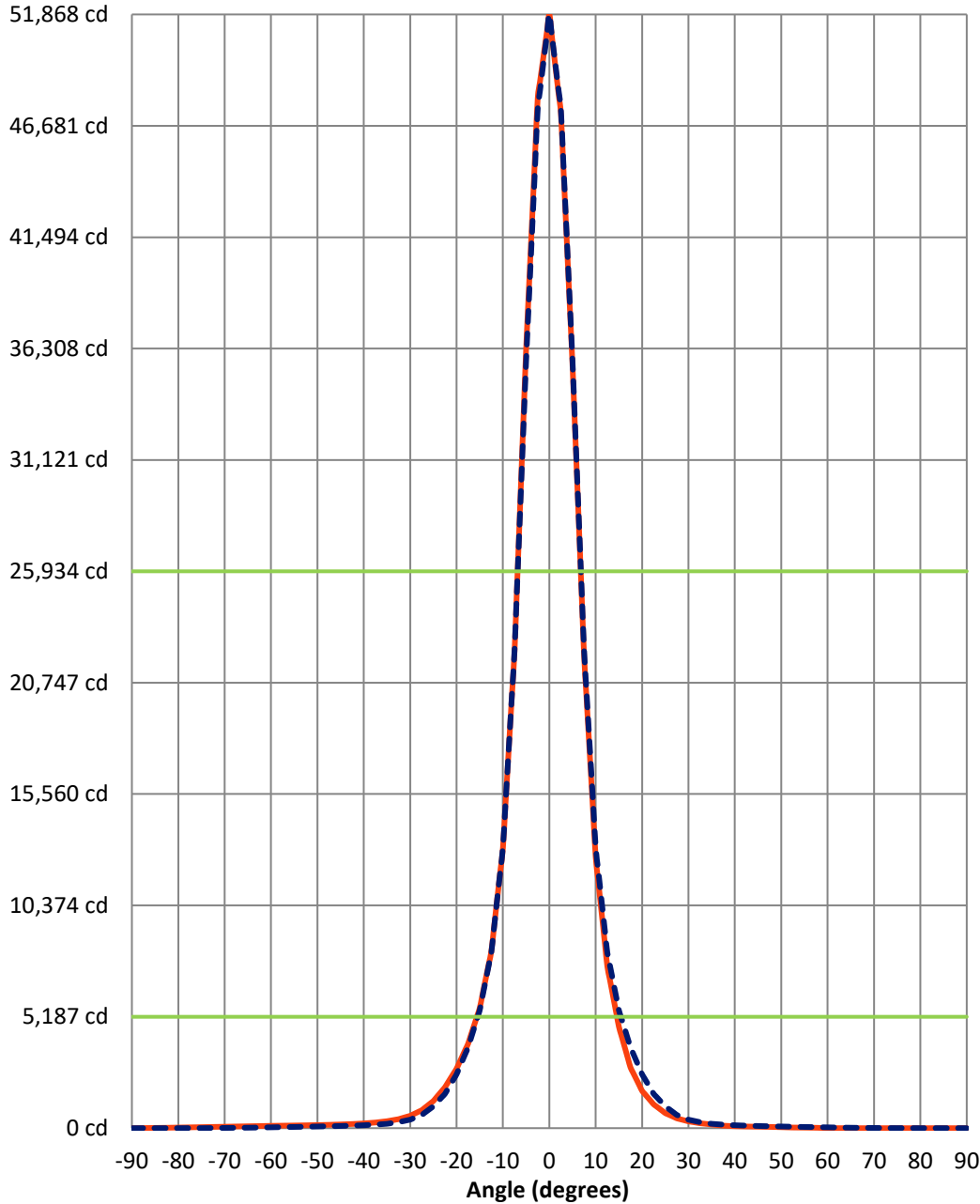
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 13.6°
 V Angle: 13.6°
 Lumens: 1633.5
 Efficiency: 31.9%

Field:
 H Angle: 30.9°
 V Angle: 30.2°
 Lumens: 3638.4
 Efficiency: 71.1%

Spill:
 Lumens: 1478.5
 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	0.0	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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
72.5°	0.0	0.2	0.0	0.0	0.1	0.2	0.1	0.1	0.2	0.2	0.1
70°	0.0	0.2	0.0	0.0	0.2	0.2	0.1	0.3	0.5	0.4	0.1
67.5°	0.0	0.2	0.1	0.1	0.3	0.3	0.4	0.6	0.7	0.4	0.2
65°	0.0	0.3	0.1	0.2	0.4	0.5	0.6	0.9	0.7	0.5	0.3
62.5°	0.0	0.3	0.1	0.4	0.6	0.6	0.9	1.0	0.8	0.6	0.7
60°	0.0	0.3	0.1	0.5	0.7	0.8	1.1	1.1	0.8	0.8	1.0
57.5°	0.0	0.3	0.2	0.6	0.8	0.9	1.1	1.1	0.9	1.0	1.1
55°	0.0	0.4	0.3	0.7	0.8	1.0	1.1	1.1	1.0	1.1	1.1
52.5°	0.0	0.4	0.4	0.8	0.9	1.1	1.1	1.1	1.1	1.1	1.1
50°	0.0	0.4	0.5	0.9	1.0	1.1	1.1	1.1	1.1	1.1	1.3
47.5°	0.0	0.5	0.6	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.5
45°	0.0	0.5	0.6	1.1	1.1	1.1	1.1	1.1	1.1	1.4	1.8
42.5°	0.0	0.5	0.7	1.1	1.1	1.1	1.1	1.1	1.2	1.7	2.4
40°	0.0	0.6	0.8	1.1	1.1	1.1	1.1	1.2	1.4	2.0	3.1
37.5°	0.0	0.6	0.8	1.1	1.1	1.1	1.1	1.3	1.8	2.5	3.9
35°	0.0	0.6	0.9	1.1	1.1	1.1	1.1	1.5	2.2	3.2	4.7
32.5°	0.0	0.7	0.9	1.1	1.1	1.1	1.1	1.6	2.6	3.9	5.9
30°	0.0	0.7	1.0	1.1	1.1	1.1	1.2	1.8	3.1	4.6	7.1
27.5°	0.0	0.8	1.0	1.1	1.1	1.1	1.4	2.2	3.5	5.2	8.4
25°	0.0	0.8	1.0	1.1	1.1	1.1	1.5	2.5	4.1	6.1	9.9
22.5°	0.0	0.8	1.0	1.1	1.1	1.1	1.6	2.9	4.6	7.2	11.6
20°	0.0	0.9	1.1	1.1	1.1	1.2	1.8	3.2	5.0	8.3	13.1
17.5°	0.0	0.9	1.1	1.1	1.1	1.3	2.0	3.6	5.5	9.5	14.5
15°	0.0	0.9	1.1	1.1	1.1	1.4	2.2	3.9	5.9	10.6	15.8
12.5°	0.0	1.0	1.1	1.1	1.1	1.5	2.4	4.3	6.4	11.7	17.0
10°	0.0	1.0	1.1	1.1	1.1	1.7	2.6	4.6	7.2	12.7	18.0
7.5°	0.0	1.0	1.1	1.1	1.1	1.8	2.8	4.8	7.9	13.5	18.9
5°	0.0	1.0	1.1	1.1	1.1	1.9	3.0	5.1	8.6	14.3	19.7
2.5°	0.0	1.1	1.1	1.1	1.1	2.1	3.1	5.3	9.3	14.9	20.3
0°	0.0	1.1	1.1	1.1	1.1	2.2	3.3	5.5	9.9	15.4	20.9
-2.5°	0.0	1.1	1.1	1.1	1.2	2.3	3.6	5.8	10.5	15.8	21.6
-5°	0.0	1.1	1.1	1.1	1.3	2.4	3.9	6.1	10.9	16.1	22.2
-7.5°	0.0	1.1	1.1	1.1	1.4	2.5	4.1	6.4	11.3	16.4	22.6
-10°	0.0	1.1	1.1	1.1	1.5	2.6	4.3	6.6	11.6	16.5	22.9
-12.5°	0.0	1.1	1.1	1.1	1.5	2.7	4.5	6.8	11.8	16.7	23.3
-15°	0.0	1.1	1.1	1.1	1.6	2.7	4.6	7.0	11.9	17.0	23.7
-17.5°	0.0	1.0	1.1	1.1	1.6	2.8	4.7	7.2	11.8	17.2	23.9
-20°	0.0	1.0	1.1	1.1	1.7	2.8	4.8	7.3	11.6	17.2	23.8

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Scaled Data Report



REPORT NUMBER: P626708 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-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	1.0	1.1	1.1	1.7	2.8	4.9	7.4	11.3	17.0	23.5
-25°	0.0	1.0	1.1	1.1	1.7	2.9	4.9	7.4	11.0	16.6	23.0
-27.5°	0.0	1.0	1.1	1.1	1.7	3.0	4.9	7.4	10.6	16.1	22.5
-30°	0.0	1.0	1.1	1.1	1.6	3.0	4.9	7.3	10.3	15.5	21.8
-32.5°	0.0	0.9	1.1	1.1	1.6	3.1	4.8	7.3	10.2	14.8	20.8
-35°	0.0	0.9	1.1	1.1	1.6	3.1	4.8	7.2	10.0	14.0	19.5
-37.5°	0.0	0.9	1.1	1.1	1.6	3.0	4.8	7.0	9.7	13.1	18.7
-40°	0.0	0.8	1.1	1.1	1.5	3.0	4.7	6.9	9.3	12.6	18.0
-42.5°	0.0	0.8	1.1	1.1	1.5	2.9	4.6	6.7	9.0	12.3	17.2
-45°	0.0	0.8	1.1	1.1	1.5	2.8	4.5	6.5	8.8	11.9	16.2
-47.5°	0.0	0.7	1.1	1.2	1.5	2.6	4.3	6.2	8.5	11.4	15.6
-50°	0.0	0.7	1.1	1.2	1.6	2.4	4.1	6.0	8.1	11.0	14.8
-52.5°	0.0	0.7	1.1	1.2	1.6	2.2	3.8	5.6	7.7	10.4	13.8
-55°	0.0	0.6	1.1	1.2	1.6	2.2	3.5	5.3	7.3	9.6	12.8
-57.5°	0.0	0.6	1.1	1.2	1.5	2.1	3.2	4.8	6.8	8.9	11.6
-60°	0.0	0.5	1.1	1.2	1.5	2.1	2.9	4.4	6.2	8.2	10.4
-62.5°	0.0	0.5	1.0	1.2	1.5	2.0	2.7	3.9	5.5	7.4	9.5
-65°	0.0	0.5	0.9	1.2	1.4	1.9	2.5	3.4	4.8	6.6	8.5
-67.5°	0.0	0.4	0.8	1.1	1.3	1.8	2.3	3.1	4.1	5.7	7.4
-70°	0.0	0.4	0.8	1.1	1.3	1.6	2.1	2.8	3.7	4.7	6.2
-72.5°	0.0	0.3	0.7	1.0	1.2	1.5	1.9	2.5	3.2	4.1	5.1
-75°	0.0	0.3	0.6	0.9	1.1	1.3	1.7	2.2	2.7	3.5	4.3
-77.5°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.9	2.4	2.9	3.5
-80°	0.0	0.2	0.4	0.6	0.8	0.9	1.1	1.6	2.0	2.5	2.9
-82.5°	0.0	0.1	0.3	0.4	0.6	0.7	0.9	1.2	1.7	2.1	2.5
-85°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.1	1.5	1.8
-87.5°	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.6	0.7	0.9
-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	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.1	0.3	0.4	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0
65°	0.5	0.7	0.5	0.3	0.0	0.3	0.4	0.3	0.0	0.0	0.0
62.5°	1.0	0.9	0.6	0.5	0.6	0.8	0.6	0.4	0.1	0.5	0.8
60°	1.1	0.9	0.8	0.9	1.1	1.0	0.7	1.1	1.6	2.0	2.5
57.5°	1.1	1.0	1.0	1.2	1.2	1.2	1.9	2.6	3.7	4.5	5.1
55°	1.1	1.1	1.2	1.5	1.9	2.6	3.6	5.1	6.2	8.1	9.6
52.5°	1.2	1.2	1.7	2.3	3.3	4.5	6.2	8.3	10.7	12.4	14.3
50°	1.4	1.8	2.3	3.8	5.2	7.2	10.0	13.0	15.0	17.0	19.6
47.5°	2.0	2.5	3.9	5.5	7.7	10.7	14.6	16.7	18.7	21.8	25.1
45°	2.6	3.7	5.4	7.7	10.7	14.9	18.0	19.7	23.1	26.7	30.5
42.5°	3.4	5.2	7.5	9.9	14.5	18.6	21.3	24.1	27.5	31.7	35.8
40°	4.6	6.6	9.7	13.5	18.2	22.1	25.5	28.7	32.1	37.6	42.0
37.5°	5.8	8.7	12.2	16.9	21.8	26.1	29.9	34.0	38.8	45.0	49.0
35°	7.0	10.9	15.3	20.2	25.4	30.2	34.8	39.6	45.9	51.8	56.5
32.5°	8.6	13.2	18.1	23.4	28.7	34.2	39.8	45.6	51.7	57.7	63.9
30°	10.7	15.6	20.7	26.5	31.8	38.2	44.7	50.7	56.9	63.3	70.3
27.5°	12.8	17.8	23.4	29.2	34.8	42.1	49.1	55.4	61.8	68.6	76.5
25°	14.8	20.1	25.9	31.6	38.2	46.0	53.7	61.0	66.4	74.1	83.4
22.5°	16.6	22.3	28.5	33.8	41.5	50.0	59.0	66.8	73.1	80.0	90.6
20°	18.5	24.6	31.0	36.9	44.8	54.0	64.6	72.7	80.5	89.4	100.2
17.5°	20.2	26.7	33.4	40.5	48.8	58.3	70.4	78.5	87.9	98.7	112.2
15°	21.9	28.6	35.9	43.8	52.5	62.6	74.2	84.5	95.7	108.1	124.1
12.5°	23.4	30.4	38.3	46.9	55.6	66.4	77.5	88.4	101.4	117.5	137.7
10°	24.8	32.1	40.7	49.7	58.4	69.5	80.4	91.7	105.4	123.2	146.2
7.5°	26.0	33.7	42.9	52.2	60.8	72.1	82.8	94.5	108.8	127.8	152.0
5°	27.0	35.4	45.0	53.9	62.8	74.3	84.9	96.7	111.5	131.4	156.1
2.5°	27.8	37.0	46.8	55.1	64.5	76.3	86.6	99.1	114.2	134.3	160.0
0°	28.5	38.4	48.3	56.0	65.9	77.9	87.8	101.0	116.4	136.1	163.6
-2.5°	29.8	39.5	49.2	57.0	67.4	78.2	88.6	101.3	117.2	137.5	164.3
-5°	31.0	40.5	49.9	57.8	68.5	78.1	88.9	101.0	117.5	138.4	165.5
-7.5°	31.8	41.2	50.3	58.5	69.2	78.5	89.4	101.8	118.3	139.1	167.0
-10°	32.4	41.7	50.7	59.2	69.3	78.9	89.6	102.0	118.2	138.6	166.1
-12.5°	32.7	42.0	50.9	59.7	69.3	78.9	89.4	101.5	117.0	136.9	162.7
-15°	32.8	42.1	50.8	59.7	69.1	78.4	88.7	100.4	114.8	133.9	157.4
-17.5°	32.7	42.0	50.6	59.4	68.9	77.5	87.6	98.8	112.6	130.5	153.1
-20°	32.4	41.8	50.3	58.6	68.5	76.7	86.5	97.3	110.3	126.5	146.7

Classified

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

Scaled Data Report



REPORT NUMBER: P626708 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-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°	32.0	41.4	49.7	57.8	67.3	75.9	85.1	95.4	107.0	121.7	139.6
-25°	31.4	40.6	49.0	57.1	65.9	74.7	83.3	93.1	103.8	117.9	134.0
-27.5°	30.7	39.7	48.1	56.3	64.4	73.1	81.5	90.7	101.3	113.8	128.2
-30°	29.7	38.4	46.7	55.1	63.1	71.3	79.4	88.2	98.2	109.9	123.3
-32.5°	28.4	36.9	45.0	53.3	61.7	69.5	77.1	85.6	94.9	105.2	117.9
-35°	27.1	35.3	43.2	51.1	59.9	67.5	74.8	82.6	91.2	100.8	111.2
-37.5°	25.9	33.5	41.3	48.8	57.1	65.0	72.1	79.5	87.5	96.3	105.7
-40°	24.6	31.7	39.3	46.5	53.8	61.9	69.0	76.2	83.5	92.3	100.7
-42.5°	23.2	30.1	37.1	44.3	51.2	58.4	65.5	72.4	80.2	88.5	96.7
-45°	22.1	28.5	35.0	41.9	48.8	55.3	62.0	68.4	76.3	84.7	92.6
-47.5°	20.8	26.8	33.1	39.4	46.2	52.6	58.6	65.1	71.9	79.7	88.1
-50°	19.4	25.2	30.9	36.8	43.2	49.7	55.8	61.8	68.2	74.6	81.9
-52.5°	18.2	23.3	28.6	34.0	40.1	46.4	52.6	58.6	64.5	70.5	76.7
-55°	16.9	21.5	26.2	31.2	36.5	42.6	48.7	54.6	60.6	66.3	72.3
-57.5°	15.3	19.5	23.8	28.5	33.3	38.3	44.2	50.0	55.7	61.4	67.7
-60°	13.6	17.3	21.2	25.6	30.2	34.8	39.6	45.0	50.4	55.9	61.7
-62.5°	11.8	15.0	18.5	22.4	26.6	31.1	35.4	40.0	44.9	49.7	54.7
-65°	10.6	12.8	15.8	19.2	22.8	26.7	30.8	35.1	39.4	43.4	47.3
-67.5°	9.3	11.3	13.5	16.0	19.2	22.6	25.9	29.7	33.5	37.2	40.8
-70°	7.9	9.7	11.7	13.8	16.1	18.8	21.9	24.9	27.9	30.9	34.3
-72.5°	6.5	8.1	9.8	11.6	13.5	15.7	18.1	20.7	23.3	25.8	28.4
-75°	5.3	6.4	7.7	9.3	11.0	12.7	14.4	16.5	18.7	20.9	23.1
-77.5°	4.4	5.3	6.3	7.2	8.4	10.0	11.5	13.1	14.6	16.3	18.1
-80°	3.6	4.3	5.2	6.0	6.9	7.8	8.9	10.1	11.2	12.3	13.6
-82.5°	3.0	3.5	4.2	4.8	5.3	5.8	6.4	7.1	7.8	8.6	9.4
-85°	2.3	2.7	3.2	3.6	3.8	4.1	4.4	4.7	5.1	5.6	6.0
-87.5°	1.1	1.4	1.6	1.9	2.0	2.1	2.2	2.3	2.6	2.9	3.3
-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: P626708 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-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	0.2	0.3	0.2	0.1	0.0	0.0
62.5°	0.6	0.5	0.9	1.1	1.3	1.2	1.1	1.0	0.9	0.8	0.9
60°	2.6	2.6	3.6	4.1	3.7	2.6	4.1	4.9	4.7	4.0	4.0
57.5°	6.5	7.8	8.8	9.3	10.8	13.1	13.6	12.8	12.5	12.7	14.7
55°	11.2	12.3	12.9	14.9	16.7	17.9	18.7	19.5	20.6	22.0	23.4
52.5°	15.8	17.4	18.5	20.3	22.4	23.2	23.0	25.7	27.8	29.1	29.7
50°	21.7	23.6	26.3	29.1	30.3	31.5	32.8	35.0	38.2	42.3	44.6
47.5°	28.1	31.0	33.9	37.1	38.7	40.0	41.8	45.7	50.4	54.7	57.0
45°	33.7	36.4	39.7	42.5	44.5	46.9	49.6	53.1	58.3	62.9	66.0
42.5°	38.3	41.4	44.7	48.1	50.1	53.4	57.5	62.3	67.7	72.4	75.9
40°	44.8	47.4	52.7	55.9	56.7	59.8	68.0	74.5	80.6	86.4	89.3
37.5°	52.6	57.6	63.2	66.1	68.9	74.3	85.3	95.8	103.6	111.5	115.8
35°	61.4	68.0	75.6	79.0	85.1	96.8	109.7	124.4	142.6	150.3	157.3
32.5°	70.1	77.4	84.4	92.0	102.6	116.7	131.2	155.0	177.2	194.4	206.9
30°	77.7	85.4	94.1	104.0	118.9	138.3	162.6	193.3	224.6	251.9	275.0
27.5°	85.2	94.0	104.4	119.1	140.1	166.4	205.1	249.0	301.2	339.7	385.7
25°	93.4	103.6	116.9	138.1	166.5	205.8	267.8	339.0	424.7	494.2	566.9
22.5°	103.2	118.2	135.0	158.7	208.3	273.0	357.7	479.6	611.4	733.2	850.5
20°	115.0	135.5	162.5	206.1	269.7	365.4	512.7	707.1	900.9	1107.3	1306.0
17.5°	131.8	161.4	203.4	265.4	349.2	538.7	777.5	1078.2	1464.5	1814.6	2120.2
15°	147.6	182.9	249.2	341.9	488.2	739.3	1102.0	1598.3	2200.4	2749.1	3328.6
12.5°	164.2	205.9	282.1	400.0	603.4	930.2	1439.9	2120.0	2873.8	3700.8	4642.7
10°	177.4	228.0	319.1	468.7	719.4	1126.3	1733.5	2558.3	3560.1	4783.9	6289.7
7.5°	186.2	245.7	349.7	519.0	826.2	1327.0	2057.9	3049.2	4301.6	5923.0	8029.9
5°	193.2	259.2	372.8	564.9	916.5	1480.1	2298.2	3479.1	4960.7	7133.0	10703.7
2.5°	198.7	269.5	387.0	596.4	973.2	1586.8	2459.4	3722.3	5353.0	8027.6	12660.1
0°	203.1	278.9	396.3	615.9	1016.6	1597.4	2509.7	3766.8	5493.8	8189.1	13081.2
-2.5°	205.0	283.8	399.5	620.2	1012.3	1615.7	2525.1	3802.4	5488.5	8100.6	12611.0
-5°	208.0	283.8	397.1	615.8	989.6	1568.4	2424.9	3603.5	5157.4	7403.9	11099.2
-7.5°	210.2	279.2	385.6	587.9	930.2	1466.1	2248.6	3273.8	4554.7	6260.5	8549.0
-10°	208.2	270.6	366.5	541.1	837.8	1301.9	1980.7	2838.6	3903.2	5167.3	6722.2
-12.5°	200.4	254.5	335.2	475.6	718.2	1118.1	1711.1	2441.6	3229.5	4117.3	5191.7
-15°	190.5	237.2	307.0	430.6	629.6	935.8	1368.8	1961.4	2593.5	3267.5	3986.2
-17.5°	182.8	222.1	279.8	369.3	515.7	759.2	1099.4	1520.4	1984.9	2498.0	2924.0
-20°	172.3	203.4	251.9	324.9	436.6	597.9	845.7	1151.6	1458.1	1818.9	2113.1

Classified

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

Scaled Data Report



REPORT NUMBER: P626708 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-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°	161.9	188.9	225.8	279.3	362.3	484.2	637.3	841.6	1065.7	1272.8	1476.7
-25°	152.2	173.0	202.8	246.7	303.0	386.2	495.2	612.4	760.1	886.2	1026.1
-27.5°	144.3	162.2	184.2	216.3	260.1	313.6	391.6	470.1	547.8	611.4	707.8
-30°	136.7	151.1	169.5	192.4	225.2	266.4	317.1	368.0	412.9	453.8	504.0
-32.5°	129.3	141.0	155.1	174.1	197.6	228.6	259.8	296.3	327.4	356.2	382.8
-35°	121.8	132.2	143.0	159.0	177.8	199.8	222.4	247.2	268.8	288.1	305.2
-37.5°	115.1	124.2	134.3	146.3	161.4	178.0	196.5	214.4	228.7	241.3	251.7
-40°	109.4	117.7	126.4	135.9	147.4	160.5	176.2	191.2	201.1	208.8	215.1
-42.5°	104.3	111.6	119.0	127.1	135.9	147.2	159.7	172.0	178.8	184.7	189.3
-45°	100.2	105.8	112.0	119.0	126.8	136.3	146.0	154.5	160.6	165.7	169.5
-47.5°	94.8	100.2	105.6	111.3	118.6	126.5	134.6	141.1	146.4	150.8	153.7
-50°	88.8	94.5	99.5	104.5	111.2	118.0	124.4	129.9	134.8	139.2	141.5
-52.5°	82.7	88.8	94.0	98.9	104.5	110.4	116.3	120.9	125.3	129.4	131.1
-55°	78.3	83.9	89.2	93.9	98.5	103.2	108.0	112.8	117.2	121.1	122.2
-57.5°	73.5	79.2	84.5	88.6	92.8	97.1	101.4	105.8	110.0	113.7	114.7
-60°	67.7	73.9	78.6	82.5	86.5	90.7	94.5	98.4	102.3	105.6	106.6
-62.5°	60.3	65.9	70.6	74.7	78.6	82.2	85.9	89.5	93.0	95.6	96.5
-65°	51.3	56.2	61.0	65.3	69.2	72.7	76.1	79.4	82.5	84.8	85.9
-67.5°	44.3	47.8	51.6	55.4	59.3	62.9	66.0	68.9	71.6	73.5	74.7
-70°	37.5	40.9	44.5	48.0	51.4	54.3	56.8	59.2	61.5	63.2	64.5
-72.5°	31.1	33.9	36.9	40.0	43.1	45.7	48.0	50.1	52.2	53.6	54.8
-75°	25.2	27.5	30.0	32.6	35.1	37.2	39.1	40.9	42.7	44.0	45.1
-77.5°	20.1	22.0	24.0	26.0	27.9	29.4	30.8	32.2	33.5	34.5	35.4
-80°	14.9	16.4	18.0	19.6	21.2	22.3	23.3	24.3	25.2	25.8	26.3
-82.5°	10.2	11.2	12.3	13.5	14.6	15.4	16.3	17.1	17.9	18.2	18.4
-85°	6.5	7.0	7.6	8.2	8.9	9.3	9.8	10.2	10.6	11.0	11.4
-87.5°	3.6	3.7	3.8	3.9	4.0	4.3	4.6	5.0	5.3	5.4	5.4
-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: P626708 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-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	0.1	0.2
62.5°	1.0	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.9	1.0
60°	3.8	3.3	3.3	3.3	3.3	3.3	3.8	4.0	4.0	4.7	4.9
57.5°	16.7	18.6	19.1	18.7	19.1	18.6	16.7	14.7	12.7	12.5	12.8
55°	24.4	24.9	25.2	25.3	25.2	24.9	24.4	23.4	22.0	20.6	19.5
52.5°	29.8	29.6	29.5	29.6	29.5	29.6	29.8	29.7	29.1	27.8	25.7
50°	44.8	44.0	43.6	43.9	43.6	44.0	44.8	44.6	42.3	38.2	35.0
47.5°	57.3	57.5	57.9	58.2	57.9	57.5	57.3	57.0	54.7	50.4	45.7
45°	66.9	67.5	67.9	68.1	67.9	67.5	66.9	66.0	62.9	58.3	53.1
42.5°	76.7	76.8	76.7	76.9	76.7	76.8	76.7	75.9	72.4	67.7	62.3
40°	90.5	90.8	90.5	90.0	90.5	90.8	90.5	89.3	86.4	80.6	74.5
37.5°	118.3	118.7	117.4	116.4	117.4	118.7	118.3	115.8	111.5	103.6	95.8
35°	163.6	168.3	170.6	171.3	170.6	168.3	163.6	157.3	150.3	142.6	124.4
32.5°	215.6	222.2	225.5	228.4	225.5	222.2	215.6	206.9	194.4	177.2	155.0
30°	290.2	302.3	307.6	315.1	307.6	302.3	290.2	275.0	251.9	224.6	193.3
27.5°	411.8	433.0	444.7	455.6	444.7	433.0	411.8	385.7	339.7	301.2	249.0
25°	619.7	660.5	686.9	699.3	686.9	660.5	619.7	566.9	494.2	424.7	339.0
22.5°	964.0	1039.2	1097.2	1108.9	1097.2	1039.2	964.0	850.5	733.2	611.4	479.6
20°	1498.8	1606.4	1693.9	1737.9	1693.9	1606.4	1498.8	1306.0	1107.3	900.9	707.1
17.5°	2484.3	2708.1	2810.2	2827.0	2810.2	2708.1	2484.3	2120.2	1814.6	1464.5	1078.2
15°	3950.5	4329.1	4569.4	4724.2	4569.4	4329.1	3950.5	3328.6	2749.1	2200.4	1598.3
12.5°	5623.3	6699.1	7311.2	7544.6	7311.2	6699.1	5623.3	4642.7	3700.8	2873.8	2120.0
10°	7893.7	10426.3	11887.1	12622.3	11887.1	10426.3	7893.7	6289.7	4783.9	3560.1	2558.3
7.5°	11747.1	15658.7	19992.5	21997.6	19992.5	15658.7	11747.1	8029.9	5923.0	4301.6	3049.2
5°	15798.0	24386.2	31924.2	35533.8	31924.2	24386.2	15798.0	10703.7	7133.0	4960.7	3479.1
2.5°	20453.8	32035.9	42744.4	47247.1	42744.4	32035.9	20453.8	12660.1	8027.6	5353.0	3722.3
0°	22245.7	35736.9	47448.5	51868.0	47448.5	35736.9	22245.7	13081.2	8189.1	5493.8	3766.8
-2.5°	20730.8	32597.0	42928.4	47978.2	42928.4	32597.0	20730.8	12611.0	8100.6	5488.5	3802.4
-5°	16471.8	24520.6	32172.0	36287.0	32172.0	24520.6	16471.8	11099.2	7403.9	5157.4	3603.5
-7.5°	12089.2	16471.0	20720.3	22206.2	20720.3	16471.0	12089.2	8549.0	6260.5	4554.7	3273.8
-10°	8416.8	10925.9	12582.2	13054.8	12582.2	10925.9	8416.8	6722.2	5167.3	3903.2	2838.6
-12.5°	6240.2	7337.7	8101.3	8234.1	8101.3	7337.7	6240.2	5191.7	4117.3	3229.5	2441.6
-15°	4620.7	5178.8	5572.6	5599.2	5572.6	5178.8	4620.7	3986.2	3267.5	2593.5	1961.4
-17.5°	3377.7	3752.4	3951.1	3937.0	3951.1	3752.4	3377.7	2924.0	2498.0	1984.9	1520.4
-20°	2415.3	2641.1	2801.3	2769.9	2801.3	2641.1	2415.3	2113.1	1818.9	1458.1	1151.6



REPORT NUMBER: P626708 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-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°	1684.1	1834.0	1927.9	1903.7	1927.9	1834.0	1684.1	1476.7	1272.8	1065.7	841.6
-25°	1144.3	1226.0	1272.5	1264.8	1272.5	1226.0	1144.3	1026.1	886.2	760.1	612.4
-27.5°	779.8	823.0	837.4	836.6	837.4	823.0	779.8	707.8	611.4	547.8	470.1
-30°	541.2	570.2	586.9	576.4	586.9	570.2	541.2	504.0	453.8	412.9	368.0
-32.5°	403.4	419.8	429.2	419.4	429.2	419.8	403.4	382.8	356.2	327.4	296.3
-35°	317.9	326.2	329.6	323.9	329.6	326.2	317.9	305.2	288.1	268.8	247.2
-37.5°	259.2	264.1	265.7	262.4	265.7	264.1	259.2	251.7	241.3	228.7	214.4
-40°	219.6	222.6	223.4	220.7	223.4	222.6	219.6	215.1	208.8	201.1	191.2
-42.5°	192.2	193.9	194.3	193.2	194.3	193.9	192.2	189.3	184.7	178.8	172.0
-45°	171.8	173.3	173.6	172.4	173.6	173.3	171.8	169.5	165.7	160.6	154.5
-47.5°	155.2	156.1	156.4	155.9	156.4	156.1	155.2	153.7	150.8	146.4	141.1
-50°	142.5	143.2	143.2	142.7	143.2	143.2	142.5	141.5	139.2	134.8	129.9
-52.5°	131.9	132.4	132.7	132.8	132.7	132.4	131.9	131.1	129.4	125.3	120.9
-55°	123.0	123.6	124.0	124.1	124.0	123.6	123.0	122.2	121.1	117.2	112.8
-57.5°	115.4	116.0	116.3	116.4	116.3	116.0	115.4	114.7	113.7	110.0	105.8
-60°	107.5	108.2	108.6	108.7	108.6	108.2	107.5	106.6	105.6	102.3	98.4
-62.5°	97.0	97.3	97.6	97.7	97.6	97.3	97.0	96.5	95.6	93.0	89.5
-65°	86.8	87.4	87.7	87.8	87.7	87.4	86.8	85.9	84.8	82.5	79.4
-67.5°	75.7	76.5	77.3	77.9	77.3	76.5	75.7	74.7	73.5	71.6	68.9
-70°	65.6	66.6	66.9	67.0	66.9	66.6	65.6	64.5	63.2	61.5	59.2
-72.5°	55.9	56.8	57.6	58.2	57.6	56.8	55.9	54.8	53.6	52.2	50.1
-75°	46.1	46.9	47.1	47.2	47.1	46.9	46.1	45.1	44.0	42.7	40.9
-77.5°	36.3	37.1	37.3	37.3	37.3	37.1	36.3	35.4	34.5	33.5	32.2
-80°	26.8	27.3	27.9	28.5	27.9	27.3	26.8	26.3	25.8	25.2	24.3
-82.5°	18.5	18.6	18.7	18.7	18.7	18.6	18.5	18.4	18.2	17.9	17.1
-85°	11.7	12.0	12.1	12.1	12.1	12.0	11.7	11.4	11.0	10.6	10.2
-87.5°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	5.4	5.3	5.0
-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: P626708 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-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°	0.3	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.3
62.5°	1.1	1.2	1.3	1.1	0.9	0.5	0.6	0.8	0.5	0.1	0.4
60°	4.1	2.6	3.7	4.1	3.6	2.6	2.6	2.5	2.0	1.6	1.1
57.5°	13.6	13.1	10.8	9.3	8.8	7.8	6.5	5.1	4.5	3.7	2.6
55°	18.7	17.9	16.7	14.9	12.9	12.3	11.2	9.6	8.1	6.2	5.1
52.5°	23.0	23.2	22.4	20.3	18.5	17.4	15.8	14.3	12.4	10.7	8.3
50°	32.8	31.5	30.3	29.1	26.3	23.6	21.7	19.6	17.0	15.0	13.0
47.5°	41.8	40.0	38.7	37.1	33.9	31.0	28.1	25.1	21.8	18.7	16.7
45°	49.6	46.9	44.5	42.5	39.7	36.4	33.7	30.5	26.7	23.1	19.7
42.5°	57.5	53.4	50.1	48.1	44.7	41.4	38.3	35.8	31.7	27.5	24.1
40°	68.0	59.8	56.7	55.9	52.7	47.4	44.8	42.0	37.6	32.1	28.7
37.5°	85.3	74.3	68.9	66.1	63.2	57.6	52.6	49.0	45.0	38.8	34.0
35°	109.7	96.8	85.1	79.0	75.6	68.0	61.4	56.5	51.8	45.9	39.6
32.5°	131.2	116.7	102.6	92.0	84.4	77.4	70.1	63.9	57.7	51.7	45.6
30°	162.6	138.3	118.9	104.0	94.1	85.4	77.7	70.3	63.3	56.9	50.7
27.5°	205.1	166.4	140.1	119.1	104.4	94.0	85.2	76.5	68.6	61.8	55.4
25°	267.8	205.8	166.5	138.1	116.9	103.6	93.4	83.4	74.1	66.4	61.0
22.5°	357.7	273.0	208.3	158.7	135.0	118.2	103.2	90.6	80.0	73.1	66.8
20°	512.7	365.4	269.7	206.1	162.5	135.5	115.0	100.2	89.4	80.5	72.7
17.5°	777.5	538.7	349.2	265.4	203.4	161.4	131.8	112.2	98.7	87.9	78.5
15°	1102.0	739.3	488.2	341.9	249.2	182.9	147.6	124.1	108.1	95.7	84.5
12.5°	1439.9	930.2	603.4	400.0	282.1	205.9	164.2	137.7	117.5	101.4	88.4
10°	1733.5	1126.3	719.4	468.7	319.1	228.0	177.4	146.2	123.2	105.4	91.7
7.5°	2057.9	1327.0	826.2	519.0	349.7	245.7	186.2	152.0	127.8	108.8	94.5
5°	2298.2	1480.1	916.5	564.9	372.8	259.2	193.2	156.1	131.4	111.5	96.7
2.5°	2459.4	1586.8	973.2	596.4	387.0	269.5	198.7	160.0	134.3	114.2	99.1
0°	2509.7	1597.4	1016.6	615.9	396.3	278.9	203.1	163.6	136.1	116.4	101.0
-2.5°	2525.1	1615.7	1012.3	620.2	399.5	283.8	205.0	164.3	137.5	117.2	101.3
-5°	2424.9	1568.4	989.6	615.8	397.1	283.8	208.0	165.5	138.4	117.5	101.0
-7.5°	2248.6	1466.1	930.2	587.9	385.6	279.2	210.2	167.0	139.1	118.3	101.8
-10°	1980.7	1301.9	837.8	541.1	366.5	270.6	208.2	166.1	138.6	118.2	102.0
-12.5°	1711.1	1118.1	718.2	475.6	335.2	254.5	200.4	162.7	136.9	117.0	101.5
-15°	1368.8	935.8	629.6	430.6	307.0	237.2	190.5	157.4	133.9	114.8	100.4
-17.5°	1099.4	759.2	515.7	369.3	279.8	222.1	182.8	153.1	130.5	112.6	98.8
-20°	845.7	597.9	436.6	324.9	251.9	203.4	172.3	146.7	126.5	110.3	97.3

Classified

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

Scaled Data Report



REPORT NUMBER: P626708 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-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°	637.3	484.2	362.3	279.3	225.8	188.9	161.9	139.6	121.7	107.0	95.4
-25°	495.2	386.2	303.0	246.7	202.8	173.0	152.2	134.0	117.9	103.8	93.1
-27.5°	391.6	313.6	260.1	216.3	184.2	162.2	144.3	128.2	113.8	101.3	90.7
-30°	317.1	266.4	225.2	192.4	169.5	151.1	136.7	123.3	109.9	98.2	88.2
-32.5°	259.8	228.6	197.6	174.1	155.1	141.0	129.3	117.9	105.2	94.9	85.6
-35°	222.4	199.8	177.8	159.0	143.0	132.2	121.8	111.2	100.8	91.2	82.6
-37.5°	196.5	178.0	161.4	146.3	134.3	124.2	115.1	105.7	96.3	87.5	79.5
-40°	176.2	160.5	147.4	135.9	126.4	117.7	109.4	100.7	92.3	83.5	76.2
-42.5°	159.7	147.2	135.9	127.1	119.0	111.6	104.3	96.7	88.5	80.2	72.4
-45°	146.0	136.3	126.8	119.0	112.0	105.8	100.2	92.6	84.7	76.3	68.4
-47.5°	134.6	126.5	118.6	111.3	105.6	100.2	94.8	88.1	79.7	71.9	65.1
-50°	124.4	118.0	111.2	104.5	99.5	94.5	88.8	81.9	74.6	68.2	61.8
-52.5°	116.3	110.4	104.5	98.9	94.0	88.8	82.7	76.7	70.5	64.5	58.6
-55°	108.0	103.2	98.5	93.9	89.2	83.9	78.3	72.3	66.3	60.6	54.6
-57.5°	101.4	97.1	92.8	88.6	84.5	79.2	73.5	67.7	61.4	55.7	50.0
-60°	94.5	90.7	86.5	82.5	78.6	73.9	67.7	61.7	55.9	50.4	45.0
-62.5°	85.9	82.2	78.6	74.7	70.6	65.9	60.3	54.7	49.7	44.9	40.0
-65°	76.1	72.7	69.2	65.3	61.0	56.2	51.3	47.3	43.4	39.4	35.1
-67.5°	66.0	62.9	59.3	55.4	51.6	47.8	44.3	40.8	37.2	33.5	29.7
-70°	56.8	54.3	51.4	48.0	44.5	40.9	37.5	34.3	30.9	27.9	24.9
-72.5°	48.0	45.7	43.1	40.0	36.9	33.9	31.1	28.4	25.8	23.3	20.7
-75°	39.1	37.2	35.1	32.6	30.0	27.5	25.2	23.1	20.9	18.7	16.5
-77.5°	30.8	29.4	27.9	26.0	24.0	22.0	20.1	18.1	16.3	14.6	13.1
-80°	23.3	22.3	21.2	19.6	18.0	16.4	14.9	13.6	12.3	11.2	10.1
-82.5°	16.3	15.4	14.6	13.5	12.3	11.2	10.2	9.4	8.6	7.8	7.1
-85°	9.8	9.3	8.9	8.2	7.6	7.0	6.5	6.0	5.6	5.1	4.7
-87.5°	4.6	4.3	4.0	3.9	3.8	3.7	3.6	3.3	2.9	2.6	2.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626708 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-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	0.0	0.1	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.1
70°	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.4	0.5	0.3
67.5°	0.0	0.0	0.0	0.2	0.4	0.3	0.1	0.2	0.4	0.7	0.6
65°	0.4	0.3	0.0	0.3	0.5	0.7	0.5	0.3	0.5	0.7	0.9
62.5°	0.6	0.8	0.6	0.5	0.6	0.9	1.0	0.7	0.6	0.8	1.0
60°	0.7	1.0	1.1	0.9	0.8	0.9	1.1	1.0	0.8	0.8	1.1
57.5°	1.9	1.2	1.2	1.2	1.0	1.0	1.1	1.1	1.0	0.9	1.1
55°	3.6	2.6	1.9	1.5	1.2	1.1	1.1	1.1	1.1	1.0	1.1
52.5°	6.2	4.5	3.3	2.3	1.7	1.2	1.2	1.1	1.1	1.1	1.1
50°	10.0	7.2	5.2	3.8	2.3	1.8	1.4	1.3	1.1	1.1	1.1
47.5°	14.6	10.7	7.7	5.5	3.9	2.5	2.0	1.5	1.1	1.1	1.1
45°	18.0	14.9	10.7	7.7	5.4	3.7	2.6	1.8	1.4	1.1	1.1
42.5°	21.3	18.6	14.5	9.9	7.5	5.2	3.4	2.4	1.7	1.2	1.1
40°	25.5	22.1	18.2	13.5	9.7	6.6	4.6	3.1	2.0	1.4	1.2
37.5°	29.9	26.1	21.8	16.9	12.2	8.7	5.8	3.9	2.5	1.8	1.3
35°	34.8	30.2	25.4	20.2	15.3	10.9	7.0	4.7	3.2	2.2	1.5
32.5°	39.8	34.2	28.7	23.4	18.1	13.2	8.6	5.9	3.9	2.6	1.6
30°	44.7	38.2	31.8	26.5	20.7	15.6	10.7	7.1	4.6	3.1	1.8
27.5°	49.1	42.1	34.8	29.2	23.4	17.8	12.8	8.4	5.2	3.5	2.2
25°	53.7	46.0	38.2	31.6	25.9	20.1	14.8	9.9	6.1	4.1	2.5
22.5°	59.0	50.0	41.5	33.8	28.5	22.3	16.6	11.6	7.2	4.6	2.9
20°	64.6	54.0	44.8	36.9	31.0	24.6	18.5	13.1	8.3	5.0	3.2
17.5°	70.4	58.3	48.8	40.5	33.4	26.7	20.2	14.5	9.5	5.5	3.6
15°	74.2	62.6	52.5	43.8	35.9	28.6	21.9	15.8	10.6	5.9	3.9
12.5°	77.5	66.4	55.6	46.9	38.3	30.4	23.4	17.0	11.7	6.4	4.3
10°	80.4	69.5	58.4	49.7	40.7	32.1	24.8	18.0	12.7	7.2	4.6
7.5°	82.8	72.1	60.8	52.2	42.9	33.7	26.0	18.9	13.5	7.9	4.8
5°	84.9	74.3	62.8	53.9	45.0	35.4	27.0	19.7	14.3	8.6	5.1
2.5°	86.6	76.3	64.5	55.1	46.8	37.0	27.8	20.3	14.9	9.3	5.3
0°	87.8	77.9	65.9	56.0	48.3	38.4	28.5	20.9	15.4	9.9	5.5
-2.5°	88.6	78.2	67.4	57.0	49.2	39.5	29.8	21.6	15.8	10.5	5.8
-5°	88.9	78.1	68.5	57.8	49.9	40.5	31.0	22.2	16.1	10.9	6.1
-7.5°	89.4	78.5	69.2	58.5	50.3	41.2	31.8	22.6	16.4	11.3	6.4
-10°	89.6	78.9	69.3	59.2	50.7	41.7	32.4	22.9	16.5	11.6	6.6
-12.5°	89.4	78.9	69.3	59.7	50.9	42.0	32.7	23.3	16.7	11.8	6.8
-15°	88.7	78.4	69.1	59.7	50.8	42.1	32.8	23.7	17.0	11.9	7.0
-17.5°	87.6	77.5	68.9	59.4	50.6	42.0	32.7	23.9	17.2	11.8	7.2
-20°	86.5	76.7	68.5	58.6	50.3	41.8	32.4	23.8	17.2	11.6	7.3

Classified

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Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P626708 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-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°	85.1	75.9	67.3	57.8	49.7	41.4	32.0	23.5	17.0	11.3	7.4
-25°	83.3	74.7	65.9	57.1	49.0	40.6	31.4	23.0	16.6	11.0	7.4
-27.5°	81.5	73.1	64.4	56.3	48.1	39.7	30.7	22.5	16.1	10.6	7.4
-30°	79.4	71.3	63.1	55.1	46.7	38.4	29.7	21.8	15.5	10.3	7.3
-32.5°	77.1	69.5	61.7	53.3	45.0	36.9	28.4	20.8	14.8	10.2	7.3
-35°	74.8	67.5	59.9	51.1	43.2	35.3	27.1	19.5	14.0	10.0	7.2
-37.5°	72.1	65.0	57.1	48.8	41.3	33.5	25.9	18.7	13.1	9.7	7.0
-40°	69.0	61.9	53.8	46.5	39.3	31.7	24.6	18.0	12.6	9.3	6.9
-42.5°	65.5	58.4	51.2	44.3	37.1	30.1	23.2	17.2	12.3	9.0	6.7
-45°	62.0	55.3	48.8	41.9	35.0	28.5	22.1	16.2	11.9	8.8	6.5
-47.5°	58.6	52.6	46.2	39.4	33.1	26.8	20.8	15.6	11.4	8.5	6.2
-50°	55.8	49.7	43.2	36.8	30.9	25.2	19.4	14.8	11.0	8.1	6.0
-52.5°	52.6	46.4	40.1	34.0	28.6	23.3	18.2	13.8	10.4	7.7	5.6
-55°	48.7	42.6	36.5	31.2	26.2	21.5	16.9	12.8	9.6	7.3	5.3
-57.5°	44.2	38.3	33.3	28.5	23.8	19.5	15.3	11.6	8.9	6.8	4.8
-60°	39.6	34.8	30.2	25.6	21.2	17.3	13.6	10.4	8.2	6.2	4.4
-62.5°	35.4	31.1	26.6	22.4	18.5	15.0	11.8	9.5	7.4	5.5	3.9
-65°	30.8	26.7	22.8	19.2	15.8	12.8	10.6	8.5	6.6	4.8	3.4
-67.5°	25.9	22.6	19.2	16.0	13.5	11.3	9.3	7.4	5.7	4.1	3.1
-70°	21.9	18.8	16.1	13.8	11.7	9.7	7.9	6.2	4.7	3.7	2.8
-72.5°	18.1	15.7	13.5	11.6	9.8	8.1	6.5	5.1	4.1	3.2	2.5
-75°	14.4	12.7	11.0	9.3	7.7	6.4	5.3	4.3	3.5	2.7	2.2
-77.5°	11.5	10.0	8.4	7.2	6.3	5.3	4.4	3.5	2.9	2.4	1.9
-80°	8.9	7.8	6.9	6.0	5.2	4.3	3.6	2.9	2.5	2.0	1.6
-82.5°	6.4	5.8	5.3	4.8	4.2	3.5	3.0	2.5	2.1	1.7	1.2
-85°	4.4	4.1	3.8	3.6	3.2	2.7	2.3	1.8	1.5	1.1	0.8
-87.5°	2.2	2.1	2.0	1.9	1.6	1.4	1.1	0.9	0.7	0.6	0.4
-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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Scaled Data Report



REPORT NUMBER: P626708 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-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	0.0	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	0.1	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.0
75°	0.0	0.1	0.0	0.0	0.0	0.1	0.0
72.5°	0.1	0.2	0.1	0.0	0.0	0.2	0.0
70°	0.1	0.2	0.2	0.0	0.0	0.2	0.0
67.5°	0.4	0.3	0.3	0.1	0.1	0.2	0.0
65°	0.6	0.5	0.4	0.2	0.1	0.3	0.0
62.5°	0.9	0.6	0.6	0.4	0.1	0.3	0.0
60°	1.1	0.8	0.7	0.5	0.1	0.3	0.0
57.5°	1.1	0.9	0.8	0.6	0.2	0.3	0.0
55°	1.1	1.0	0.8	0.7	0.3	0.4	0.0
52.5°	1.1	1.1	0.9	0.8	0.4	0.4	0.0
50°	1.1	1.1	1.0	0.9	0.5	0.4	0.0
47.5°	1.1	1.1	1.0	1.0	0.6	0.5	0.0
45°	1.1	1.1	1.1	1.1	0.6	0.5	0.0
42.5°	1.1	1.1	1.1	1.1	0.7	0.5	0.0
40°	1.1	1.1	1.1	1.1	0.8	0.6	0.0
37.5°	1.1	1.1	1.1	1.1	0.8	0.6	0.0
35°	1.1	1.1	1.1	1.1	0.9	0.6	0.0
32.5°	1.1	1.1	1.1	1.1	0.9	0.7	0.0
30°	1.2	1.1	1.1	1.1	1.0	0.7	0.0
27.5°	1.4	1.1	1.1	1.1	1.0	0.8	0.0
25°	1.5	1.1	1.1	1.1	1.0	0.8	0.0
22.5°	1.6	1.1	1.1	1.1	1.0	0.8	0.0
20°	1.8	1.2	1.1	1.1	1.1	0.9	0.0
17.5°	2.0	1.3	1.1	1.1	1.1	0.9	0.0
15°	2.2	1.4	1.1	1.1	1.1	0.9	0.0
12.5°	2.4	1.5	1.1	1.1	1.1	1.0	0.0
10°	2.6	1.7	1.1	1.1	1.1	1.0	0.0
7.5°	2.8	1.8	1.1	1.1	1.1	1.0	0.0
5°	3.0	1.9	1.1	1.1	1.1	1.0	0.0
2.5°	3.1	2.1	1.1	1.1	1.1	1.1	0.0
0°	3.3	2.2	1.1	1.1	1.1	1.1	0.0
-2.5°	3.6	2.3	1.2	1.1	1.1	1.1	0.0
-5°	3.9	2.4	1.3	1.1	1.1	1.1	0.0
-7.5°	4.1	2.5	1.4	1.1	1.1	1.1	0.0
-10°	4.3	2.6	1.5	1.1	1.1	1.1	0.0
-12.5°	4.5	2.7	1.5	1.1	1.1	1.1	0.0
-15°	4.6	2.7	1.6	1.1	1.1	1.1	0.0
-17.5°	4.7	2.8	1.6	1.1	1.1	1.0	0.0
-20°	4.8	2.8	1.7	1.1	1.1	1.0	0.0

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Scaled Data Report



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CATALOG NUMBER: GFLD-SA1D-722-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	4.9	2.8	1.7	1.1	1.1	1.0	0.0
-25°	4.9	2.9	1.7	1.1	1.1	1.0	0.0
-27.5°	4.9	3.0	1.7	1.1	1.1	1.0	0.0
-30°	4.9	3.0	1.6	1.1	1.1	1.0	0.0
-32.5°	4.8	3.1	1.6	1.1	1.1	0.9	0.0
-35°	4.8	3.1	1.6	1.1	1.1	0.9	0.0
-37.5°	4.8	3.0	1.6	1.1	1.1	0.9	0.0
-40°	4.7	3.0	1.5	1.1	1.1	0.8	0.0
-42.5°	4.6	2.9	1.5	1.1	1.1	0.8	0.0
-45°	4.5	2.8	1.5	1.1	1.1	0.8	0.0
-47.5°	4.3	2.6	1.5	1.2	1.1	0.7	0.0
-50°	4.1	2.4	1.6	1.2	1.1	0.7	0.0
-52.5°	3.8	2.2	1.6	1.2	1.1	0.7	0.0
-55°	3.5	2.2	1.6	1.2	1.1	0.6	0.0
-57.5°	3.2	2.1	1.5	1.2	1.1	0.6	0.0
-60°	2.9	2.1	1.5	1.2	1.1	0.5	0.0
-62.5°	2.7	2.0	1.5	1.2	1.0	0.5	0.0
-65°	2.5	1.9	1.4	1.2	0.9	0.5	0.0
-67.5°	2.3	1.8	1.3	1.1	0.8	0.4	0.0
-70°	2.1	1.6	1.3	1.1	0.8	0.4	0.0
-72.5°	1.9	1.5	1.2	1.0	0.7	0.3	0.0
-75°	1.7	1.3	1.1	0.9	0.6	0.3	0.0
-77.5°	1.4	1.2	0.9	0.7	0.5	0.2	0.0
-80°	1.1	0.9	0.8	0.6	0.4	0.2	0.0
-82.5°	0.9	0.7	0.6	0.4	0.3	0.1	0.0
-85°	0.6	0.5	0.4	0.3	0.2	0.1	0.0
-87.5°	0.3	0.2	0.2	0.1	0.1	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)