

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: P626569 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1A-740-U-NR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626569 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-11)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA1A-740-U-NR-XX
Description: GALLEON FLOOD, ONE LIGHT SQAURE, NARROW SYMMETRICAL ROUND N23
Light Source: (16) 4000K CCT, 70 CRI LEDS
Ballast/Driver: -

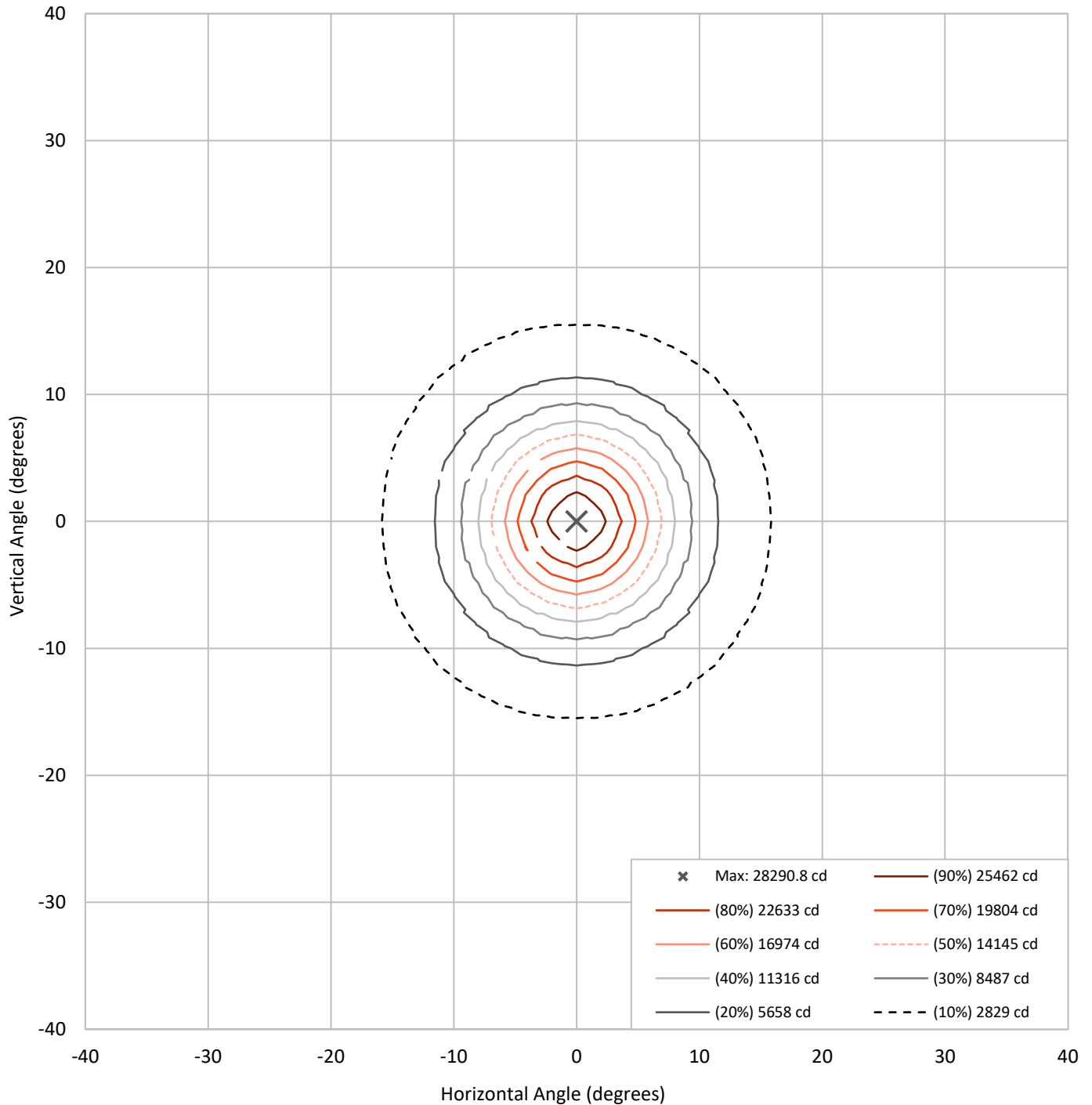
Summary

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	3004.1 lumens	Max Intensity:	28290.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	166.0 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	13.7°H x 13.6°V	Field Angle (10%):	31.6°H x 30.6°V
Beam Lumens:	888.2 lumens	Field Lumens:	1998.7 lumens
Beam Efficiency:	29.6%	Field Efficiency:	66.5%
Input Watts (W):	18.1		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



REPORT NUMBER: P626569 (CONVERTED FROM TYPE C PHOTOMETRY)
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Iso-Candela Plot





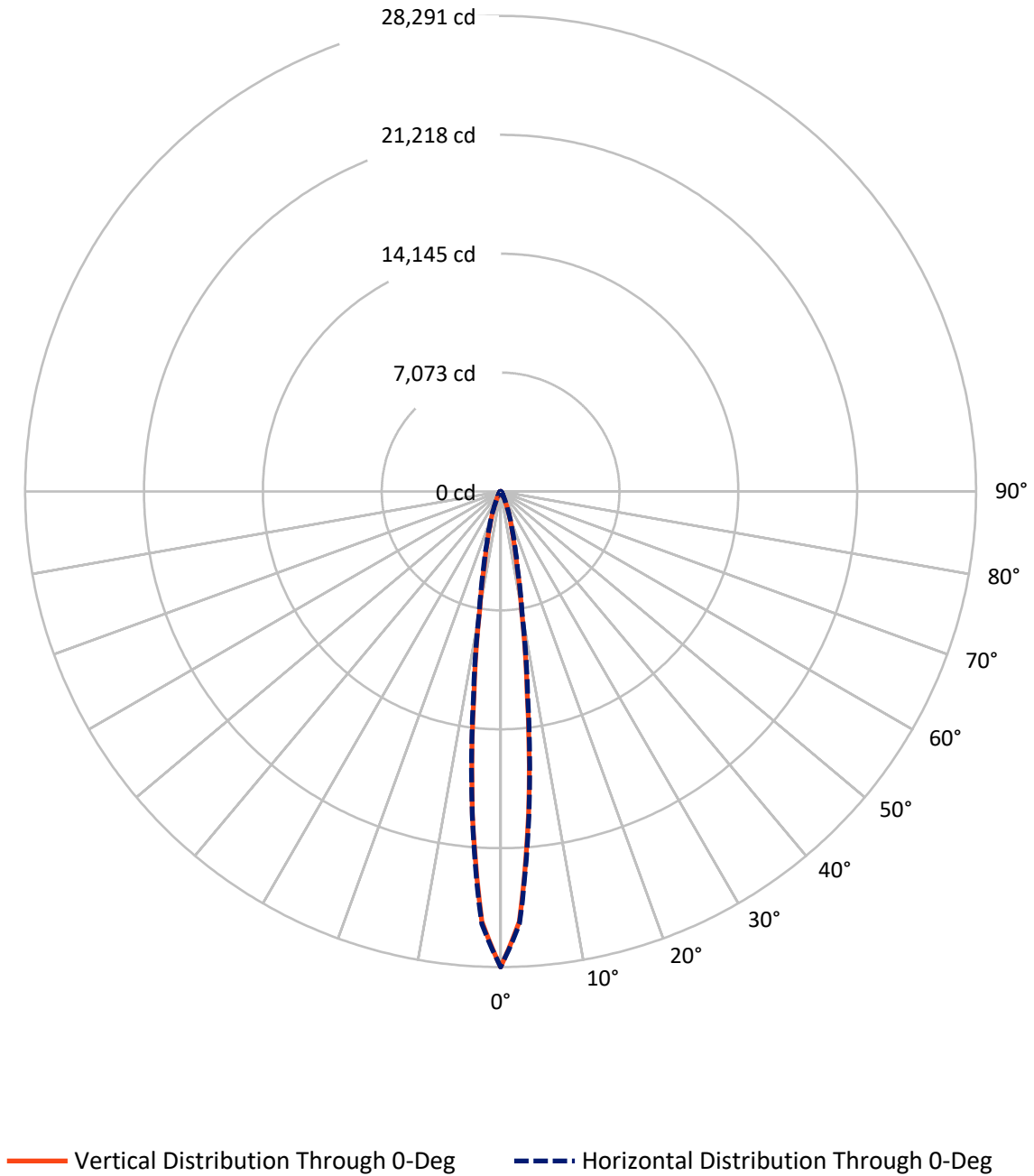
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Lumen Table

90	0.1	0.4	1.1	1.7	1.9	1.7	1.1	0.4	0.1										
80	0.1	0.4	1.1	1.7	1.9	1.7	1.1	0.4	0.1										
70	0.2	0.2	0.4	0.7	1.0	1.2	1.4	1.4	1.4	1.4	1.2	1.0	0.7	0.4	0.2	0.2			
60		0.3	0.7	1.1	1.4	1.7	1.9	2.0	2.0	1.9	1.7	1.4	1.1	0.7	0.3				
50	0.3	0.4	0.8	1.3	1.7	2.2	2.6	2.8	2.8	2.6	2.2	1.7	1.3	0.8	0.4	0.3			
40		0.5	1.0	1.5	2.1	3.1	4.3	5.4	5.4	4.3	3.1	2.1	1.5	1.0	0.5				
30	0.4	0.6	1.1	1.7	2.8	5.5	12.5	20.7	20.7	12.5	5.5	2.8	1.7	1.1	0.6	0.4			
20		0.6	1.1	1.9	3.7	11.7	41.4	89.1	89.1	41.4	11.7	3.7	1.9	1.1	0.6				
10	0.5	0.6	1.2	2.0	4.4	19.2	90.0	388.6	388.6	90.0	19.2	4.4	2.0	1.2	0.6	0.5			
0		0.6	1.2	2.0	4.4	19.2	90.0	388.6	388.6	90.0	19.2	4.4	2.0	1.2	0.6				
-10	0.4	0.6	1.1	1.9	3.7	11.7	41.4	89.1	89.1	41.4	11.7	3.7	1.9	1.1	0.6	0.4			
-20		0.6	1.1	1.7	2.8	5.5	12.5	20.7	20.7	12.5	5.5	2.8	1.7	1.1	0.6				
-30	0.3	0.5	1.0	1.5	2.1	3.1	4.3	5.4	5.4	4.3	3.1	2.1	1.5	1.0	0.5	0.3			
-40		0.4	0.8	1.3	1.7	2.2	2.6	2.8	2.8	2.6	2.2	1.7	1.3	0.8	0.4				
-50	0.2	0.3	0.7	1.1	1.4	1.7	1.9	2.0	2.0	1.9	1.7	1.4	1.1	0.7	0.3	0.2			
-60		0.2	0.4	0.7	1.0	1.2	1.4	1.4	1.4	1.4	1.2	1.0	0.7	0.4	0.2				
-70	0.1	0.4	1.1	1.7	1.9	1.7	1.1	0.4	0.1							0.1			
-80		0.4	1.1	1.7	1.9	1.7	1.1	0.4	0.1										
-90	0.1	0.4	1.1	1.7	1.9	1.7	1.1	0.4	0.1										
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

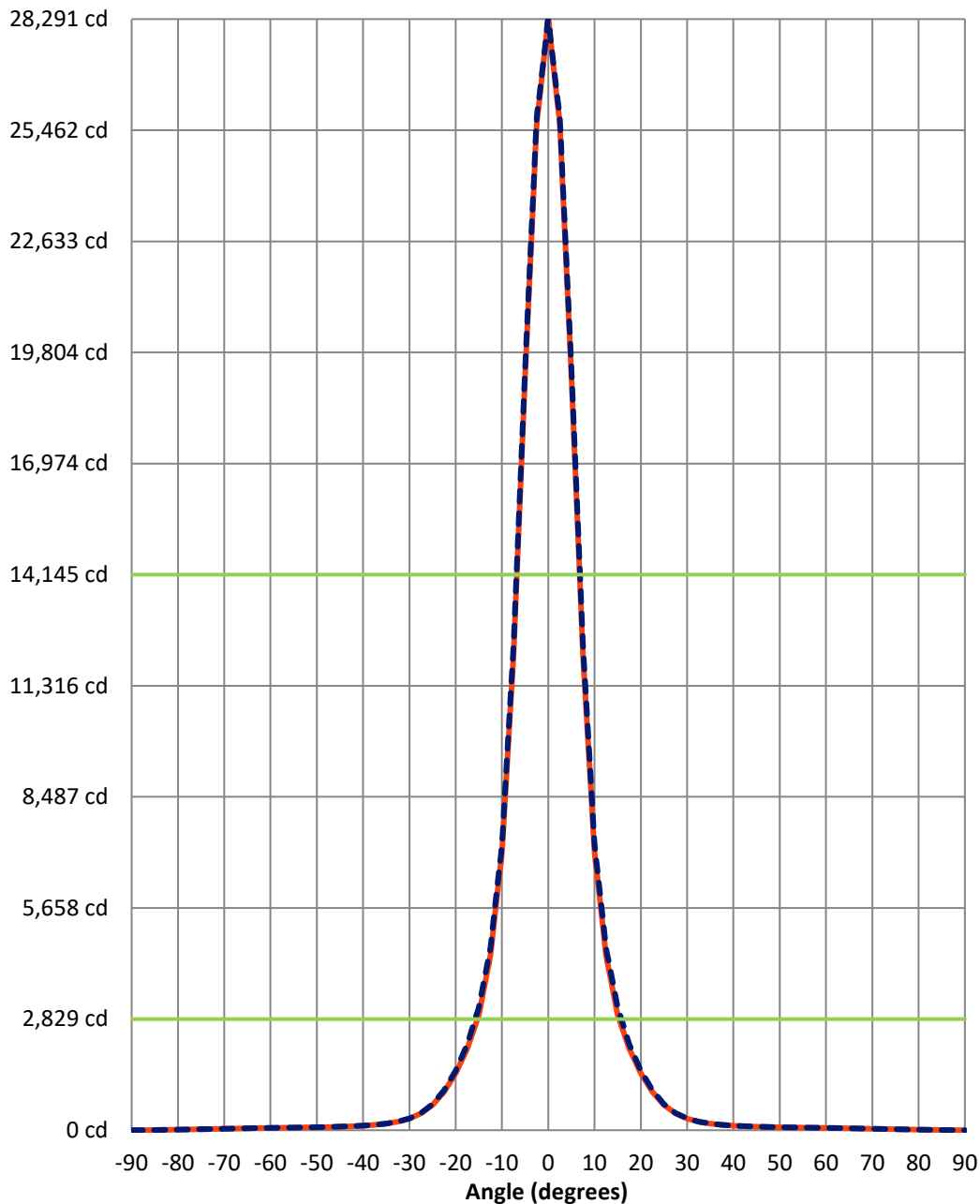
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 13.7°
 V Angle: 13.6°
 Lumens: 888.2
 Efficiency: 29.6%

Field:
 H Angle: 31.6°
 V Angle: 30.6°
 Lumens: 1998.7
 Efficiency: 66.5%

Spill:
 Lumens: 1005.3
 Efficiency: 33.5%

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

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FIELD
BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
85°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
82.5°	0.0	0.3	0.6	0.9	1.2	1.6	1.9	2.2	2.5	2.9	3.4
80°	0.0	0.4	0.8	1.2	1.7	2.1	2.5	3.1	3.7	4.3	4.9
77.5°	0.0	0.5	1.0	1.6	2.1	2.7	3.4	4.2	5.0	5.7	6.5
75°	0.0	0.5	1.2	1.9	2.5	3.4	4.4	5.3	6.2	7.2	8.2
72.5°	0.0	0.6	1.4	2.2	3.1	4.1	5.3	6.4	7.6	8.8	10.0
70°	0.0	0.7	1.6	2.5	3.6	4.8	6.2	7.6	9.0	10.3	11.9
67.5°	0.0	0.8	1.8	2.9	4.2	5.5	7.2	8.8	10.3	12.1	13.8
65°	0.0	0.9	2.0	3.2	4.7	6.3	8.2	10.0	11.9	13.8	15.9
62.5°	0.0	1.0	2.2	3.6	5.2	7.1	9.1	11.2	13.4	15.6	18.1
60°	0.0	1.0	2.3	4.0	5.7	7.9	10.1	12.5	14.9	17.5	20.3
57.5°	0.0	1.1	2.5	4.3	6.3	8.7	11.1	13.8	16.5	19.4	22.5
55°	0.0	1.2	2.8	4.7	6.9	9.4	12.2	15.0	18.1	21.2	24.5
52.5°	0.0	1.2	3.0	5.0	7.5	10.1	13.2	16.3	19.6	23.0	26.5
50°	0.0	1.3	3.2	5.3	8.0	10.9	14.1	17.6	21.1	24.7	28.4
47.5°	0.0	1.4	3.4	5.6	8.6	11.7	15.1	18.8	22.5	26.3	30.2
45°	0.0	1.4	3.6	6.0	9.1	12.5	16.1	20.0	23.9	27.9	32.0
42.5°	0.0	1.5	3.8	6.4	9.6	13.2	17.0	21.1	25.2	29.5	33.8
40°	0.0	1.5	3.9	6.7	10.1	13.8	18.0	22.2	26.4	31.0	35.5
37.5°	0.0	1.6	4.1	7.1	10.6	14.5	18.8	23.2	27.7	32.4	37.2
35°	0.0	1.6	4.3	7.4	11.0	15.1	19.7	24.2	28.9	33.8	38.8
32.5°	0.0	1.7	4.4	7.7	11.5	15.8	20.4	25.1	29.9	35.0	40.2
30°	0.0	1.7	4.6	8.0	11.9	16.4	21.2	26.0	30.9	36.2	41.4
27.5°	0.0	1.7	4.7	8.3	12.3	16.9	21.8	26.7	31.8	37.3	42.6
25°	0.0	1.7	4.9	8.5	12.7	17.4	22.4	27.5	32.7	38.3	43.6
22.5°	0.0	1.8	5.0	8.7	13.0	17.9	23.0	28.1	33.5	39.1	44.4
20°	0.0	1.8	5.1	8.9	13.3	18.3	23.5	28.7	34.2	39.8	45.2
17.5°	0.0	1.8	5.2	9.1	13.6	18.6	23.9	29.1	34.8	40.4	45.9
15°	0.0	1.8	5.3	9.3	13.8	18.9	24.2	29.6	35.3	40.8	46.6
12.5°	0.0	1.8	5.3	9.4	14.0	19.1	24.5	30.0	35.7	41.2	47.1
10°	0.0	1.8	5.4	9.5	14.2	19.3	24.7	30.3	36.1	41.6	47.5
7.5°	0.0	1.8	5.4	9.6	14.3	19.4	24.9	30.5	36.3	41.9	48.1
5°	0.0	1.8	5.5	9.7	14.4	19.4	24.9	30.7	36.4	42.2	48.6
2.5°	0.0	1.8	5.5	9.7	14.5	19.4	24.9	30.9	36.5	42.3	48.9
0°	0.0	1.8	5.5	9.7	14.5	19.4	24.9	30.9	36.4	42.4	49.1
-2.5°	0.0	1.8	5.5	9.7	14.5	19.4	24.9	30.9	36.5	42.3	48.9
-5°	0.0	1.8	5.5	9.7	14.4	19.4	24.9	30.7	36.4	42.2	48.6
-7.5°	0.0	1.8	5.4	9.6	14.3	19.4	24.9	30.5	36.3	41.9	48.1
-10°	0.0	1.8	5.4	9.5	14.2	19.3	24.7	30.3	36.1	41.6	47.5
-12.5°	0.0	1.8	5.3	9.4	14.0	19.1	24.5	30.0	35.7	41.2	47.1
-15°	0.0	1.8	5.3	9.3	13.8	18.9	24.2	29.6	35.3	40.8	46.6
-17.5°	0.0	1.8	5.2	9.1	13.6	18.6	23.9	29.1	34.8	40.4	45.9
-20°	0.0	1.8	5.1	8.9	13.3	18.3	23.5	28.7	34.2	39.8	45.2

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CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	1.8	5.0	8.7	13.0	17.9	23.0	28.1	33.5	39.1	44.4
-25°	0.0	1.7	4.9	8.5	12.7	17.4	22.4	27.5	32.7	38.3	43.6
-27.5°	0.0	1.7	4.7	8.3	12.3	16.9	21.8	26.7	31.8	37.3	42.6
-30°	0.0	1.7	4.6	8.0	11.9	16.4	21.2	26.0	30.9	36.2	41.4
-32.5°	0.0	1.7	4.4	7.7	11.5	15.8	20.4	25.1	29.9	35.0	40.2
-35°	0.0	1.6	4.3	7.4	11.0	15.1	19.7	24.2	28.9	33.8	38.8
-37.5°	0.0	1.6	4.1	7.1	10.6	14.5	18.8	23.2	27.7	32.4	37.2
-40°	0.0	1.5	3.9	6.7	10.1	13.8	18.0	22.2	26.4	31.0	35.5
-42.5°	0.0	1.5	3.8	6.4	9.6	13.2	17.0	21.1	25.2	29.5	33.8
-45°	0.0	1.4	3.6	6.0	9.1	12.5	16.1	20.0	23.9	27.9	32.0
-47.5°	0.0	1.4	3.4	5.6	8.6	11.7	15.1	18.8	22.5	26.3	30.2
-50°	0.0	1.3	3.2	5.3	8.0	10.9	14.1	17.6	21.1	24.7	28.4
-52.5°	0.0	1.2	3.0	5.0	7.5	10.1	13.2	16.3	19.6	23.0	26.5
-55°	0.0	1.2	2.8	4.7	6.9	9.4	12.2	15.0	18.1	21.2	24.5
-57.5°	0.0	1.1	2.5	4.3	6.3	8.7	11.1	13.8	16.5	19.4	22.5
-60°	0.0	1.0	2.3	4.0	5.7	7.9	10.1	12.5	14.9	17.5	20.3
-62.5°	0.0	1.0	2.2	3.6	5.2	7.1	9.1	11.2	13.4	15.6	18.1
-65°	0.0	0.9	2.0	3.2	4.7	6.3	8.2	10.0	11.9	13.8	15.9
-67.5°	0.0	0.8	1.8	2.9	4.2	5.5	7.2	8.8	10.3	12.1	13.8
-70°	0.0	0.7	1.6	2.5	3.6	4.8	6.2	7.6	9.0	10.3	11.9
-72.5°	0.0	0.6	1.4	2.2	3.1	4.1	5.3	6.4	7.6	8.8	10.0
-75°	0.0	0.5	1.2	1.9	2.5	3.4	4.4	5.3	6.2	7.2	8.2
-77.5°	0.0	0.5	1.0	1.6	2.1	2.7	3.4	4.2	5.0	5.7	6.5
-80°	0.0	0.4	0.8	1.2	1.7	2.1	2.5	3.1	3.7	4.3	4.9
-82.5°	0.0	0.3	0.6	0.9	1.2	1.6	1.9	2.2	2.5	2.9	3.4
-85°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
-87.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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°	1.1	1.2	1.3	1.4	1.5	1.5	1.6	1.7	1.8	1.8	1.9
85°	2.2	2.4	2.7	2.9	3.2	3.4	3.5	3.7	3.9	4.2	4.5
82.5°	3.8	4.2	4.7	5.1	5.3	5.6	5.8	6.1	6.6	7.1	7.6
80°	5.5	6.1	6.7	7.3	7.8	8.3	8.9	9.4	10.0	10.6	11.1
77.5°	7.3	8.1	8.9	9.7	10.4	11.3	12.1	12.9	13.6	14.3	15.0
75°	9.2	10.2	11.3	12.3	13.4	14.4	15.4	16.4	17.4	18.3	19.2
72.5°	11.2	12.5	13.8	15.1	16.4	17.7	18.9	20.1	21.3	22.5	23.9
70°	13.4	14.9	16.5	18.1	19.6	21.1	22.7	24.0	25.3	27.0	28.7
67.5°	15.6	17.6	19.4	21.2	23.2	25.0	26.6	28.3	30.1	32.1	33.8
65°	18.2	20.3	22.5	24.8	27.1	28.9	30.9	33.0	35.1	37.0	38.9
62.5°	20.7	23.2	25.7	28.1	30.5	32.7	35.1	37.5	39.7	42.0	44.1
60°	23.2	26.0	28.6	31.1	33.8	36.6	39.3	41.9	44.6	47.2	48.6
57.5°	25.6	28.6	31.3	34.1	37.3	40.5	43.3	46.3	48.6	50.3	52.1
55°	27.9	30.9	33.9	37.1	40.5	43.9	47.0	49.6	51.7	53.4	55.3
52.5°	29.9	33.2	36.4	40.0	43.6	47.1	50.4	52.8	54.8	56.5	58.2
50°	32.0	35.4	38.9	42.7	46.6	50.4	53.5	55.8	57.6	59.3	61.1
47.5°	34.0	37.6	41.3	45.4	49.6	53.3	56.3	58.4	60.2	62.2	64.2
45°	36.0	39.9	43.8	48.2	52.4	56.0	58.5	60.6	62.9	65.1	67.2
42.5°	38.0	42.1	46.4	51.0	55.1	58.2	60.6	63.1	65.5	67.8	70.2
40°	39.9	44.3	48.8	53.4	57.5	60.2	62.8	65.4	68.1	70.6	73.2
37.5°	41.8	46.3	51.0	55.6	59.3	62.1	64.8	67.6	70.4	73.2	76.6
35°	43.5	48.2	52.9	57.4	60.9	63.8	66.8	69.8	72.7	76.3	80.2
32.5°	45.1	49.8	54.6	58.8	62.3	65.4	68.7	71.8	75.4	79.5	84.2
30°	46.5	51.3	56.1	60.1	63.6	66.9	70.4	73.9	78.1	83.0	88.6
27.5°	47.7	52.6	57.3	61.3	64.8	68.1	71.8	76.2	81.1	86.5	93.1
25°	48.8	53.9	58.4	62.4	65.8	69.2	73.2	78.1	83.9	90.5	98.5
22.5°	49.9	55.2	59.5	63.4	66.6	70.2	74.7	80.1	86.4	94.1	103.8
20°	50.9	56.2	60.4	64.2	67.1	71.1	76.1	81.8	89.0	98.2	109.4
17.5°	51.8	57.0	61.1	64.7	67.9	72.1	77.3	83.2	91.2	101.8	114.5
15°	52.6	57.6	61.6	65.1	68.6	73.1	78.6	84.9	93.7	105.3	119.1
12.5°	53.4	58.2	62.1	65.4	69.1	73.9	79.7	86.8	96.3	108.8	124.8
10°	54.0	58.6	62.4	65.6	69.5	74.6	80.6	88.3	98.5	111.5	129.3
7.5°	54.5	58.9	62.6	65.7	69.8	75.0	81.3	89.4	100.0	113.4	132.5
5°	54.9	59.2	62.8	66.1	70.2	75.4	81.9	90.2	100.8	114.6	134.5
2.5°	55.1	59.3	62.9	66.4	70.6	75.7	82.3	91.0	101.5	115.7	136.0
0°	55.2	59.4	63.0	66.7	70.9	75.8	82.4	91.5	101.8	116.4	137.0
-2.5°	55.1	59.3	62.9	66.4	70.6	75.7	82.3	91.0	101.5	115.7	136.0
-5°	54.9	59.2	62.8	66.1	70.2	75.4	81.9	90.2	100.8	114.6	134.5
-7.5°	54.5	58.9	62.6	65.7	69.8	75.0	81.3	89.4	100.0	113.4	132.5
-10°	54.0	58.6	62.4	65.6	69.5	74.6	80.6	88.3	98.5	111.5	129.3
-12.5°	53.4	58.2	62.1	65.4	69.1	73.9	79.7	86.8	96.3	108.8	124.8
-15°	52.6	57.6	61.6	65.1	68.6	73.1	78.6	84.9	93.7	105.3	119.1
-17.5°	51.8	57.0	61.1	64.7	67.9	72.1	77.3	83.2	91.2	101.8	114.5
-20°	50.9	56.2	60.4	64.2	67.1	71.1	76.1	81.8	89.0	98.2	109.4

Classified

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

Scaled Data Report



REPORT NUMBER: P626569 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1A-740-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	49.9	55.2	59.5	63.4	66.6	70.2	74.7	80.1	86.4	94.1	103.8
-25°	48.8	53.9	58.4	62.4	65.8	69.2	73.2	78.1	83.9	90.5	98.5
-27.5°	47.7	52.6	57.3	61.3	64.8	68.1	71.8	76.2	81.1	86.5	93.1
-30°	46.5	51.3	56.1	60.1	63.6	66.9	70.4	73.9	78.1	83.0	88.6
-32.5°	45.1	49.8	54.6	58.8	62.3	65.4	68.7	71.8	75.4	79.5	84.2
-35°	43.5	48.2	52.9	57.4	60.9	63.8	66.8	69.8	72.7	76.3	80.2
-37.5°	41.8	46.3	51.0	55.6	59.3	62.1	64.8	67.6	70.4	73.2	76.6
-40°	39.9	44.3	48.8	53.4	57.5	60.2	62.8	65.4	68.1	70.6	73.2
-42.5°	38.0	42.1	46.4	51.0	55.1	58.2	60.6	63.1	65.5	67.8	70.2
-45°	36.0	39.9	43.8	48.2	52.4	56.0	58.5	60.6	62.9	65.1	67.2
-47.5°	34.0	37.6	41.3	45.4	49.6	53.3	56.3	58.4	60.2	62.2	64.2
-50°	32.0	35.4	38.9	42.7	46.6	50.4	53.5	55.8	57.6	59.3	61.1
-52.5°	29.9	33.2	36.4	40.0	43.6	47.1	50.4	52.8	54.8	56.5	58.2
-55°	27.9	30.9	33.9	37.1	40.5	43.9	47.0	49.6	51.7	53.4	55.3
-57.5°	25.6	28.6	31.3	34.1	37.3	40.5	43.3	46.3	48.6	50.3	52.1
-60°	23.2	26.0	28.6	31.1	33.8	36.6	39.3	41.9	44.6	47.2	48.6
-62.5°	20.7	23.2	25.7	28.1	30.5	32.7	35.1	37.5	39.7	42.0	44.1
-65°	18.2	20.3	22.5	24.8	27.1	28.9	30.9	33.0	35.1	37.0	38.9
-67.5°	15.6	17.6	19.4	21.2	23.2	25.0	26.6	28.3	30.1	32.1	33.8
-70°	13.4	14.9	16.5	18.1	19.6	21.1	22.7	24.0	25.3	27.0	28.7
-72.5°	11.2	12.5	13.8	15.1	16.4	17.7	18.9	20.1	21.3	22.5	23.9
-75°	9.2	10.2	11.3	12.3	13.4	14.4	15.4	16.4	17.4	18.3	19.2
-77.5°	7.3	8.1	8.9	9.7	10.4	11.3	12.1	12.9	13.6	14.3	15.0
-80°	5.5	6.1	6.7	7.3	7.8	8.3	8.9	9.4	10.0	10.6	11.1
-82.5°	3.8	4.2	4.7	5.1	5.3	5.6	5.8	6.1	6.6	7.1	7.6
-85°	2.2	2.4	2.7	2.9	3.2	3.4	3.5	3.7	3.9	4.2	4.5
-87.5°	1.1	1.2	1.3	1.4	1.5	1.5	1.6	1.7	1.8	1.8	1.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626569 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1A-740-U-NR-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°	2.0	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.3	2.2	2.1
85°	4.8	4.9	5.1	5.3	5.4	5.5	5.7	5.8	5.8	5.8	5.7
82.5°	8.0	8.3	8.6	8.9	9.1	9.3	9.5	9.7	9.9	9.9	9.8
80°	11.6	12.2	12.7	13.2	13.7	14.0	14.2	14.4	14.5	14.6	14.6
77.5°	15.7	16.5	17.3	18.1	18.9	19.4	19.7	20.0	20.2	20.2	20.2
75°	20.0	21.1	22.2	23.2	24.1	24.6	25.0	25.3	25.6	25.7	25.6
72.5°	25.2	26.5	27.5	28.4	29.1	29.6	30.1	30.5	30.8	30.9	31.0
70°	30.2	31.5	32.5	33.3	34.0	34.7	35.2	35.7	36.1	36.4	36.6
67.5°	35.4	36.8	37.8	38.6	39.2	39.8	40.6	41.2	41.7	42.1	42.3
65°	40.7	42.2	43.1	44.0	44.7	45.5	46.3	46.9	47.3	47.6	47.7
62.5°	45.8	47.2	48.4	49.5	50.5	51.5	52.0	52.6	53.0	53.4	53.6
60°	50.1	51.9	53.3	54.4	55.4	56.5	57.1	57.7	58.1	58.4	58.6
57.5°	53.9	55.7	57.3	58.3	59.5	60.7	61.5	62.0	62.4	62.8	62.9
55°	57.2	58.8	60.3	61.7	63.0	64.1	65.0	65.6	66.1	66.5	66.7
52.5°	60.1	61.9	63.7	65.2	66.4	67.5	68.3	69.1	69.7	70.1	70.2
50°	63.2	65.2	67.0	68.7	69.9	71.1	72.2	73.1	74.0	74.7	75.2
47.5°	66.2	68.3	70.3	72.1	73.7	75.4	77.0	78.3	79.6	80.6	81.3
45°	69.3	71.7	73.9	76.3	78.4	80.6	82.7	84.5	86.3	87.7	88.6
42.5°	72.6	75.4	78.1	81.1	83.9	86.9	90.0	92.8	95.0	97.0	98.6
40°	76.3	79.5	83.0	86.6	90.8	94.7	98.9	102.6	105.8	109.3	112.0
37.5°	80.2	84.2	88.8	93.6	99.1	104.3	109.8	115.3	120.0	125.6	129.9
35°	84.5	89.8	95.4	102.0	108.8	116.3	123.8	132.6	140.1	148.4	155.6
32.5°	89.6	95.9	103.3	111.9	120.6	132.1	142.8	156.7	168.7	181.9	195.0
30°	94.9	103.0	112.6	123.4	137.4	153.1	170.7	191.4	212.7	233.3	258.2
27.5°	101.4	111.2	122.8	138.6	159.2	180.4	210.6	241.7	280.9	313.3	358.9
25°	108.1	119.6	136.1	157.7	184.5	221.4	267.2	316.8	385.8	446.3	517.4
22.5°	115.4	131.0	151.5	178.2	218.8	275.5	344.8	438.2	539.8	647.8	755.3
20°	123.0	141.9	168.9	207.5	263.2	339.9	458.9	603.1	748.3	926.5	1084.3
17.5°	131.9	155.9	189.2	237.4	311.8	429.3	594.4	795.7	1021.0	1277.2	1504.6
15°	139.3	168.0	209.9	277.4	379.7	530.6	738.7	1015.6	1354.3	1698.3	2047.3
12.5°	147.8	181.0	230.2	310.7	439.2	639.8	923.1	1273.6	1696.6	2173.7	2736.3
10°	155.4	193.8	255.0	354.6	511.6	753.7	1097.6	1519.2	2065.0	2751.5	3622.7
7.5°	161.1	204.0	274.2	388.1	574.3	863.2	1262.3	1788.1	2481.7	3388.3	4583.8
5°	164.7	211.4	287.7	413.9	623.3	944.7	1383.1	1978.8	2815.6	4097.8	6122.2
2.5°	166.9	215.8	295.4	429.0	653.1	998.7	1474.9	2123.0	3032.0	4536.3	7111.8
0°	167.9	217.0	300.0	437.0	663.1	1019.5	1517.2	2188.8	3128.9	4638.8	7285.8
-2.5°	166.9	215.8	295.4	429.0	653.1	998.7	1474.9	2123.0	3032.0	4536.3	7111.8
-5°	164.7	211.4	287.7	413.9	623.3	944.7	1383.1	1978.8	2815.6	4097.8	6122.2
-7.5°	161.1	204.0	274.2	388.1	574.3	863.2	1262.3	1788.1	2481.7	3388.3	4583.8
-10°	155.4	193.8	255.0	354.6	511.6	753.7	1097.6	1519.2	2065.0	2751.5	3622.7
-12.5°	147.8	181.0	230.2	310.7	439.2	639.8	923.1	1273.6	1696.6	2173.7	2736.3
-15°	139.3	168.0	209.9	277.4	379.7	530.6	738.7	1015.6	1354.3	1698.3	2047.3
-17.5°	131.9	155.9	189.2	237.4	311.8	429.3	594.4	795.7	1021.0	1277.2	1504.6
-20°	123.0	141.9	168.9	207.5	263.2	339.9	458.9	603.1	748.3	926.5	1084.3

Classified

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

Scaled Data Report



REPORT NUMBER: P626569 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1A-740-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	115.4	131.0	151.5	178.2	218.8	275.5	344.8	438.2	539.8	647.8	755.3
-25°	108.1	119.6	136.1	157.7	184.5	221.4	267.2	316.8	385.8	446.3	517.4
-27.5°	101.4	111.2	122.8	138.6	159.2	180.4	210.6	241.7	280.9	313.3	358.9
-30°	94.9	103.0	112.6	123.4	137.4	153.1	170.7	191.4	212.7	233.3	258.2
-32.5°	89.6	95.9	103.3	111.9	120.6	132.1	142.8	156.7	168.7	181.9	195.0
-35°	84.5	89.8	95.4	102.0	108.8	116.3	123.8	132.6	140.1	148.4	155.6
-37.5°	80.2	84.2	88.8	93.6	99.1	104.3	109.8	115.3	120.0	125.6	129.9
-40°	76.3	79.5	83.0	86.6	90.8	94.7	98.9	102.6	105.8	109.3	112.0
-42.5°	72.6	75.4	78.1	81.1	83.9	86.9	90.0	92.8	95.0	97.0	98.6
-45°	69.3	71.7	73.9	76.3	78.4	80.6	82.7	84.5	86.3	87.7	88.6
-47.5°	66.2	68.3	70.3	72.1	73.7	75.4	77.0	78.3	79.6	80.6	81.3
-50°	63.2	65.2	67.0	68.7	69.9	71.1	72.2	73.1	74.0	74.7	75.2
-52.5°	60.1	61.9	63.7	65.2	66.4	67.5	68.3	69.1	69.7	70.1	70.2
-55°	57.2	58.8	60.3	61.7	63.0	64.1	65.0	65.6	66.1	66.5	66.7
-57.5°	53.9	55.7	57.3	58.3	59.5	60.7	61.5	62.0	62.4	62.8	62.9
-60°	50.1	51.9	53.3	54.4	55.4	56.5	57.1	57.7	58.1	58.4	58.6
-62.5°	45.8	47.2	48.4	49.5	50.5	51.5	52.0	52.6	53.0	53.4	53.6
-65°	40.7	42.2	43.1	44.0	44.7	45.5	46.3	46.9	47.3	47.6	47.7
-67.5°	35.4	36.8	37.8	38.6	39.2	39.8	40.6	41.2	41.7	42.1	42.3
-70°	30.2	31.5	32.5	33.3	34.0	34.7	35.2	35.7	36.1	36.4	36.6
-72.5°	25.2	26.5	27.5	28.4	29.1	29.6	30.1	30.5	30.8	30.9	31.0
-75°	20.0	21.1	22.2	23.2	24.1	24.6	25.0	25.3	25.6	25.7	25.6
-77.5°	15.7	16.5	17.3	18.1	18.9	19.4	19.7	20.0	20.2	20.2	20.2
-80°	11.6	12.2	12.7	13.2	13.7	14.0	14.2	14.4	14.5	14.6	14.6
-82.5°	8.0	8.3	8.6	8.9	9.1	9.3	9.5	9.7	9.9	9.9	9.8
-85°	4.8	4.9	5.1	5.3	5.4	5.5	5.7	5.8	5.8	5.8	5.7
-87.5°	2.0	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.3	2.2	2.1
-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: P626569 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1A-740-U-NR-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°	1.9	1.8	1.8	1.8	1.8	1.8	1.9	2.1	2.2	2.3	2.3
85°	5.6	5.5	5.5	5.5	5.5	5.5	5.6	5.7	5.8	5.8	5.8
82.5°	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.8	9.9	9.9	9.7
80°	14.5	14.4	14.2	13.9	14.2	14.4	14.5	14.6	14.6	14.5	14.4
77.5°	20.1	19.9	19.7	19.4	19.7	19.9	20.1	20.2	20.2	20.2	20.0
75°	25.5	25.4	25.5	25.5	25.5	25.4	25.5	25.6	25.7	25.6	25.3
72.5°	30.9	30.8	30.9	30.9	30.9	30.8	30.9	31.0	30.9	30.8	30.5
70°	36.8	36.8	36.7	36.4	36.7	36.8	36.8	36.6	36.4	36.1	35.7
67.5°	42.3	42.3	42.1	41.8	42.1	42.3	42.3	42.3	42.1	41.7	41.2
65°	47.8	47.7	47.8	47.9	47.8	47.7	47.8	47.7	47.6	47.3	46.9
62.5°	53.7	53.7	53.6	53.3	53.6	53.7	53.7	53.6	53.4	53.0	52.6
60°	58.7	58.6	58.5	58.2	58.5	58.6	58.7	58.6	58.4	58.1	57.7
57.5°	63.0	62.9	62.7	62.4	62.7	62.9	63.0	62.9	62.8	62.4	62.0
55°	66.7	66.6	66.4	66.1	66.4	66.6	66.7	66.7	66.5	66.1	65.6
52.5°	70.3	70.2	70.2	70.3	70.2	70.2	70.3	70.2	70.1	69.7	69.1
50°	75.5	75.6	75.5	75.2	75.5	75.6	75.5	75.2	74.7	74.0	73.1
47.5°	81.6	81.6	81.5	81.2	81.5	81.6	81.6	81.3	80.6	79.6	78.3
45°	89.4	89.8	89.9	89.7	89.9	89.8	89.4	88.6	87.7	86.3	84.5
42.5°	99.9	100.6	100.8	100.6	100.8	100.6	99.9	98.6	97.0	95.0	92.8
40°	113.7	114.5	114.7	114.6	114.7	114.5	113.7	112.0	109.3	105.8	102.6
37.5°	132.9	134.8	135.7	135.8	135.7	134.8	132.9	129.9	125.6	120.0	115.3
35°	161.1	164.9	166.9	167.9	166.9	164.9	161.1	155.6	148.4	140.1	132.6
32.5°	205.0	212.7	216.9	216.4	216.9	212.7	205.0	195.0	181.9	168.7	156.7
30°	276.9	290.2	296.9	295.2	296.9	290.2	276.9	258.2	233.3	212.7	191.4
27.5°	391.8	415.9	429.8	427.9	429.8	415.9	391.8	358.9	313.3	280.9	241.7
25°	576.8	620.7	648.9	641.9	648.9	620.7	576.8	517.4	446.3	385.8	316.8
22.5°	858.2	932.7	982.0	975.9	982.0	932.7	858.2	755.3	647.8	539.8	438.2
20°	1244.3	1357.6	1438.5	1449.3	1438.5	1357.6	1244.3	1084.3	926.5	748.3	603.1
17.5°	1750.3	1930.0	2055.2	2076.0	2055.2	1930.0	1750.3	1504.6	1277.2	1021.0	795.7
15°	2407.9	2701.7	2914.3	2931.9	2914.3	2701.7	2407.9	2047.3	1698.3	1354.3	1015.6
12.5°	3301.0	3891.8	4277.4	4447.2	4277.4	3891.8	3301.0	2736.3	2173.7	1696.6	1273.6
10°	4536.8	5894.0	6763.2	7090.0	6763.2	5894.0	4536.8	3622.7	2751.5	2065.0	1519.2
7.5°	6601.1	8731.9	11100.9	12110.6	11100.9	8731.9	6601.1	4583.8	3388.3	2481.7	1788.1
5°	8938.7	13361.2	17567.6	19210.3	17567.6	13361.2	8938.7	6122.2	4097.8	2815.6	1978.8
2.5°	11398.5	17562.7	23339.0	25598.1	23339.0	17562.7	11398.5	7111.8	4536.3	3032.0	2123.0
0°	12359.2	19402.4	25757.8	28290.8	25757.8	19402.4	12359.2	7285.8	4638.8	3128.9	2188.8
-2.5°	11398.5	17562.7	23339.0	25598.1	23339.0	17562.7	11398.5	7111.8	4536.3	3032.0	2123.0
-5°	8938.7	13361.2	17567.6	19210.3	17567.6	13361.2	8938.7	6122.2	4097.8	2815.6	1978.8
-7.5°	6601.1	8731.9	11100.9	12110.6	11100.9	8731.9	6601.1	4583.8	3388.3	2481.7	1788.1
-10°	4536.8	5894.0	6763.2	7090.0	6763.2	5894.0	4536.8	3622.7	2751.5	2065.0	1519.2
-12.5°	3301.0	3891.8	4277.4	4447.2	4277.4	3891.8	3301.0	2736.3	2173.7	1696.6	1273.6
-15°	2407.9	2701.7	2914.3	2931.9	2914.3	2701.7	2407.9	2047.3	1698.3	1354.3	1015.6
-17.5°	1750.3	1930.0	2055.2	2076.0	2055.2	1930.0	1750.3	1504.6	1277.2	1021.0	795.7
-20°	1244.3	1357.6	1438.5	1449.3	1438.5	1357.6	1244.3	1084.3	926.5	748.3	603.1

Classified

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

Scaled Data Report



REPORT NUMBER: P626569 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1A-740-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	858.2	932.7	982.0	975.9	982.0	932.7	858.2	755.3	647.8	539.8	438.2
-25°	576.8	620.7	648.9	641.9	648.9	620.7	576.8	517.4	446.3	385.8	316.8
-27.5°	391.8	415.9	429.8	427.9	429.8	415.9	391.8	358.9	313.3	280.9	241.7
-30°	276.9	290.2	296.9	295.2	296.9	290.2	276.9	258.2	233.3	212.7	191.4
-32.5°	205.0	212.7	216.9	216.4	216.9	212.7	205.0	195.0	181.9	168.7	156.7
-35°	161.1	164.9	166.9	167.9	166.9	164.9	161.1	155.6	148.4	140.1	132.6
-37.5°	132.9	134.8	135.7	135.8	135.7	134.8	132.9	129.9	125.6	120.0	115.3
-40°	113.7	114.5	114.7	114.6	114.7	114.5	113.7	112.0	109.3	105.8	102.6
-42.5°	99.9	100.6	100.8	100.6	100.8	100.6	99.9	98.6	97.0	95.0	92.8
-45°	89.4	89.8	89.9	89.7	89.9	89.8	89.4	88.6	87.7	86.3	84.5
-47.5°	81.6	81.6	81.5	81.2	81.5	81.6	81.6	81.3	80.6	79.6	78.3
-50°	75.5	75.6	75.5	75.2	75.5	75.6	75.5	75.2	74.7	74.0	73.1
-52.5°	70.3	70.2	70.2	70.3	70.2	70.2	70.3	70.2	70.1	69.7	69.1
-55°	66.7	66.6	66.4	66.1	66.4	66.6	66.7	66.7	66.5	66.1	65.6
-57.5°	63.0	62.9	62.7	62.4	62.7	62.9	63.0	62.9	62.8	62.4	62.0
-60°	58.7	58.6	58.5	58.2	58.5	58.6	58.7	58.6	58.4	58.1	57.7
-62.5°	53.7	53.7	53.6	53.3	53.6	53.7	53.7	53.6	53.4	53.0	52.6
-65°	47.8	47.7	47.8	47.9	47.8	47.7	47.8	47.7	47.6	47.3	46.9
-67.5°	42.3	42.3	42.1	41.8	42.1	42.3	42.3	42.3	42.1	41.7	41.2
-70°	36.8	36.8	36.7	36.4	36.7	36.8	36.8	36.6	36.4	36.1	35.7
-72.5°	30.9	30.8	30.9	30.9	30.9	30.8	30.9	31.0	30.9	30.8	30.5
-75°	25.5	25.4	25.5	25.5	25.5	25.4	25.5	25.6	25.7	25.6	25.3
-77.5°	20.1	19.9	19.7	19.4	19.7	19.9	20.1	20.2	20.2	20.2	20.0
-80°	14.5	14.4	14.2	13.9	14.2	14.4	14.5	14.6	14.6	14.5	14.4
-82.5°	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.8	9.9	9.9	9.7
-85°	5.6	5.5	5.5	5.5	5.5	5.5	5.6	5.7	5.8	5.8	5.8
-87.5°	1.9	1.8	1.8	1.8	1.8	1.8	1.9	2.1	2.2	2.3	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: P626569 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1A-740-U-NR-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°	2.3	2.2	2.2	2.1	2.1	2.0	2.0	1.9	1.8	1.8	1.7
85°	5.7	5.5	5.4	5.3	5.1	4.9	4.8	4.5	4.2	3.9	3.7
82.5°	9.5	9.3	9.1	8.9	8.6	8.3	8.0	7.6	7.1	6.6	6.1
80°	14.2	14.0	13.7	13.2	12.7	12.2	11.6	11.1	10.6	10.0	9.4
77.5°	19.7	19.4	18.9	18.1	17.3	16.5	15.7	15.0	14.3	13.6	12.9
75°	25.0	24.6	24.1	23.2	22.2	21.1	20.0	19.2	18.3	17.4	16.4
72.5°	30.1	29.6	29.1	28.4	27.5	26.5	25.2	23.9	22.5	21.3	20.1
70°	35.2	34.7	34.0	33.3	32.5	31.5	30.2	28.7	27.0	25.3	24.0
67.5°	40.6	39.8	39.2	38.6	37.8	36.8	35.4	33.8	32.1	30.1	28.3
65°	46.3	45.5	44.7	44.0	43.1	42.2	40.7	38.9	37.0	35.1	33.0
62.5°	52.0	51.5	50.5	49.5	48.4	47.2	45.8	44.1	42.0	39.7	37.5
60°	57.1	56.5	55.4	54.4	53.3	51.9	50.1	48.6	47.2	44.6	41.9
57.5°	61.5	60.7	59.5	58.3	57.3	55.7	53.9	52.1	50.3	48.6	46.3
55°	65.0	64.1	63.0	61.7	60.3	58.8	57.2	55.3	53.4	51.7	49.6
52.5°	68.3	67.5	66.4	65.2	63.7	61.9	60.1	58.2	56.5	54.8	52.8
50°	72.2	71.1	69.9	68.7	67.0	65.2	63.2	61.1	59.3	57.6	55.8
47.5°	77.0	75.4	73.7	72.1	70.3	68.3	66.2	64.2	62.2	60.2	58.4
45°	82.7	80.6	78.4	76.3	73.9	71.7	69.3	67.2	65.1	62.9	60.6
42.5°	90.0	86.9	83.9	81.1	78.1	75.4	72.6	70.2	67.8	65.5	63.1
40°	98.9	94.7	90.8	86.6	83.0	79.5	76.3	73.2	70.6	68.1	65.4
37.5°	109.8	104.3	99.1	93.6	88.8	84.2	80.2	76.6	73.2	70.4	67.6
35°	123.8	116.3	108.8	102.0	95.4	89.8	84.5	80.2	76.3	72.7	69.8
32.5°	142.8	132.1	120.6	111.9	103.3	95.9	89.6	84.2	79.5	75.4	71.8
30°	170.7	153.1	137.4	123.4	112.6	103.0	94.9	88.6	83.0	78.1	73.9
27.5°	210.6	180.4	159.2	138.6	122.8	111.2	101.4	93.1	86.5	81.1	76.2
25°	267.2	221.4	184.5	157.7	136.1	119.6	108.1	98.5	90.5	83.9	78.1
22.5°	344.8	275.5	218.8	178.2	151.5	131.0	115.4	103.8	94.1	86.4	80.1
20°	458.9	339.9	263.2	207.5	168.9	141.9	123.0	109.4	98.2	89.0	81.8
17.5°	594.4	429.3	311.8	237.4	189.2	155.9	131.9	114.5	101.8	91.2	83.2
15°	738.7	530.6	379.7	277.4	209.9	168.0	139.3	119.1	105.3	93.7	84.9
12.5°	923.1	639.8	439.2	310.7	230.2	181.0	147.8	124.8	108.8	96.3	86.8
10°	1097.6	753.7	511.6	354.6	255.0	193.8	155.4	129.3	111.5	98.5	88.3
7.5°	1262.3	863.2	574.3	388.1	274.2	204.0	161.1	132.5	113.4	100.0	89.4
5°	1383.1	944.7	623.3	413.9	287.7	211.4	164.7	134.5	114.6	100.8	90.2
2.5°	1474.9	998.7	653.1	429.0	295.4	215.8	166.9	136.0	115.7	101.5	91.0
0°	1517.2	1019.5	663.1	437.0	300.0	217.0	167.9	137.0	116.4	101.8	91.5
-2.5°	1474.9	998.7	653.1	429.0	295.4	215.8	166.9	136.0	115.7	101.5	91.0
-5°	1383.1	944.7	623.3	413.9	287.7	211.4	164.7	134.5	114.6	100.8	90.2
-7.5°	1262.3	863.2	574.3	388.1	274.2	204.0	161.1	132.5	113.4	100.0	89.4
-10°	1097.6	753.7	511.6	354.6	255.0	193.8	155.4	129.3	111.5	98.5	88.3
-12.5°	923.1	639.8	439.2	310.7	230.2	181.0	147.8	124.8	108.8	96.3	86.8
-15°	738.7	530.6	379.7	277.4	209.9	168.0	139.3	119.1	105.3	93.7	84.9
-17.5°	594.4	429.3	311.8	237.4	189.2	155.9	131.9	114.5	101.8	91.2	83.2
-20°	458.9	339.9	263.2	207.5	168.9	141.9	123.0	109.4	98.2	89.0	81.8

Classified

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

Scaled Data Report



REPORT NUMBER: P626569 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1A-740-U-NR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	344.8	275.5	218.8	178.2	151.5	131.0	115.4	103.8	94.1	86.4	80.1
-25°	267.2	221.4	184.5	157.7	136.1	119.6	108.1	98.5	90.5	83.9	78.1
-27.5°	210.6	180.4	159.2	138.6	122.8	111.2	101.4	93.1	86.5	81.1	76.2
-30°	170.7	153.1	137.4	123.4	112.6	103.0	94.9	88.6	83.0	78.1	73.9
-32.5°	142.8	132.1	120.6	111.9	103.3	95.9	89.6	84.2	79.5	75.4	71.8
-35°	123.8	116.3	108.8	102.0	95.4	89.8	84.5	80.2	76.3	72.7	69.8
-37.5°	109.8	104.3	99.1	93.6	88.8	84.2	80.2	76.6	73.2	70.4	67.6
-40°	98.9	94.7	90.8	86.6	83.0	79.5	76.3	73.2	70.6	68.1	65.4
-42.5°	90.0	86.9	83.9	81.1	78.1	75.4	72.6	70.2	67.8	65.5	63.1
-45°	82.7	80.6	78.4	76.3	73.9	71.7	69.3	67.2	65.1	62.9	60.6
-47.5°	77.0	75.4	73.7	72.1	70.3	68.3	66.2	64.2	62.2	60.2	58.4
-50°	72.2	71.1	69.9	68.7	67.0	65.2	63.2	61.1	59.3	57.6	55.8
-52.5°	68.3	67.5	66.4	65.2	63.7	61.9	60.1	58.2	56.5	54.8	52.8
-55°	65.0	64.1	63.0	61.7	60.3	58.8	57.2	55.3	53.4	51.7	49.6
-57.5°	61.5	60.7	59.5	58.3	57.3	55.7	53.9	52.1	50.3	48.6	46.3
-60°	57.1	56.5	55.4	54.4	53.3	51.9	50.1	48.6	47.2	44.6	41.9
-62.5°	52.0	51.5	50.5	49.5	48.4	47.2	45.8	44.1	42.0	39.7	37.5
-65°	46.3	45.5	44.7	44.0	43.1	42.2	40.7	38.9	37.0	35.1	33.0
-67.5°	40.6	39.8	39.2	38.6	37.8	36.8	35.4	33.8	32.1	30.1	28.3
-70°	35.2	34.7	34.0	33.3	32.5	31.5	30.2	28.7	27.0	25.3	24.0
-72.5°	30.1	29.6	29.1	28.4	27.5	26.5	25.2	23.9	22.5	21.3	20.1
-75°	25.0	24.6	24.1	23.2	22.2	21.1	20.0	19.2	18.3	17.4	16.4
-77.5°	19.7	19.4	18.9	18.1	17.3	16.5	15.7	15.0	14.3	13.6	12.9
-80°	14.2	14.0	13.7	13.2	12.7	12.2	11.6	11.1	10.6	10.0	9.4
-82.5°	9.5	9.3	9.1	8.9	8.6	8.3	8.0	7.6	7.1	6.6	6.1
-85°	5.7	5.5	5.4	5.3	5.1	4.9	4.8	4.5	4.2	3.9	3.7
-87.5°	2.3	2.2	2.2	2.1	2.1	2.0	2.0	1.9	1.8	1.8	1.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Classified

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Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P626569 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1A-740-U-NR-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°	1.6	1.5	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7
85°	3.5	3.4	3.2	2.9	2.7	2.4	2.2	2.0	1.8	1.6	1.4
82.5°	5.8	5.6	5.3	5.1	4.7	4.2	3.8	3.4	2.9	2.5	2.2
80°	8.9	8.3	7.8	7.3	6.7	6.1	5.5	4.9	4.3	3.7	3.1
77.5°	12.1	11.3	10.4	9.7	8.9	8.1	7.3	6.5	5.7	5.0	4.2
75°	15.4	14.4	13.4	12.3	11.3	10.2	9.2	8.2	7.2	6.2	5.3
72.5°	18.9	17.7	16.4	15.1	13.8	12.5	11.2	10.0	8.8	7.6	6.4
70°	22.7	21.1	19.6	18.1	16.5	14.9	13.4	11.9	10.3	9.0	7.6
67.5°	26.6	25.0	23.2	21.2	19.4	17.6	15.6	13.8	12.1	10.3	8.8
65°	30.9	28.9	27.1	24.8	22.5	20.3	18.2	15.9	13.8	11.9	10.0
62.5°	35.1	32.7	30.5	28.1	25.7	23.2	20.7	18.1	15.6	13.4	11.2
60°	39.3	36.6	33.8	31.1	28.6	26.0	23.2	20.3	17.5	14.9	12.5
57.5°	43.3	40.5	37.3	34.1	31.3	28.6	25.6	22.5	19.4	16.5	13.8
55°	47.0	43.9	40.5	37.1	33.9	30.9	27.9	24.5	21.2	18.1	15.0
52.5°	50.4	47.1	43.6	40.0	36.4	33.2	29.9	26.5	23.0	19.6	16.3
50°	53.5	50.4	46.6	42.7	38.9	35.4	32.0	28.4	24.7	21.1	17.6
47.5°	56.3	53.3	49.6	45.4	41.3	37.6	34.0	30.2	26.3	22.5	18.8
45°	58.5	56.0	52.4	48.2	43.8	39.9	36.0	32.0	27.9	23.9	20.0
42.5°	60.6	58.2	55.1	51.0	46.4	42.1	38.0	33.8	29.5	25.2	21.1
40°	62.8	60.2	57.5	53.4	48.8	44.3	39.9	35.5	31.0	26.4	22.2
37.5°	64.8	62.1	59.3	55.6	51.0	46.3	41.8	37.2	32.4	27.7	23.2
35°	66.8	63.8	60.9	57.4	52.9	48.2	43.5	38.8	33.8	28.9	24.2
32.5°	68.7	65.4	62.3	58.8	54.6	49.8	45.1	40.2	35.0	29.9	25.1
30°	70.4	66.9	63.6	60.1	56.1	51.3	46.5	41.4	36.2	30.9	26.0
27.5°	71.8	68.1	64.8	61.3	57.3	52.6	47.7	42.6	37.3	31.8	26.7
25°	73.2	69.2	65.8	62.4	58.4	53.9	48.8	43.6	38.3	32.7	27.5
22.5°	74.7	70.2	66.6	63.4	59.5	55.2	49.9	44.4	39.1	33.5	28.1
20°	76.1	71.1	67.1	64.2	60.4	56.2	50.9	45.2	39.8	34.2	28.7
17.5°	77.3	72.1	67.9	64.7	61.1	57.0	51.8	45.9	40.4	34.8	29.1
15°	78.6	73.1	68.6	65.1	61.6	57.6	52.6	46.6	40.8	35.3	29.6
12.5°	79.7	73.9	69.1	65.4	62.1	58.2	53.4	47.1	41.2	35.7	30.0
10°	80.6	74.6	69.5	65.6	62.4	58.6	54.0	47.5	41.6	36.1	30.3
7.5°	81.3	75.0	69.8	65.7	62.6	58.9	54.5	48.1	41.9	36.3	30.5
5°	81.9	75.4	70.2	66.1	62.8	59.2	54.9	48.6	42.2	36.4	30.7
2.5°	82.3	75.7	70.6	66.4	62.9	59.3	55.1	48.9	42.3	36.5	30.9
0°	82.4	75.8	70.9	66.7	63.0	59.4	55.2	49.1	42.4	36.4	30.9
-2.5°	82.3	75.7	70.6	66.4	62.9	59.3	55.1	48.9	42.3	36.5	30.9
-5°	81.9	75.4	70.2	66.1	62.8	59.2	54.9	48.6	42.2	36.4	30.7
-7.5°	81.3	75.0	69.8	65.7	62.6	58.9	54.5	48.1	41.9	36.3	30.5
-10°	80.6	74.6	69.5	65.6	62.4	58.6	54.0	47.5	41.6	36.1	30.3
-12.5°	79.7	73.9	69.1	65.4	62.1	58.2	53.4	47.1	41.2	35.7	30.0
-15°	78.6	73.1	68.6	65.1	61.6	57.6	52.6	46.6	40.8	35.3	29.6
-17.5°	77.3	72.1	67.9	64.7	61.1	57.0	51.8	45.9	40.4	34.8	29.1
-20°	76.1	71.1	67.1	64.2	60.4	56.2	50.9	45.2	39.8	34.2	28.7

Classified

Cooper Lighting Solutions Photometric Lab
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Scaled Data Report



REPORT NUMBER: P626569 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1A-740-U-NR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	74.7	70.2	66.6	63.4	59.5	55.2	49.9	44.4	39.1	33.5	28.1
-25°	73.2	69.2	65.8	62.4	58.4	53.9	48.8	43.6	38.3	32.7	27.5
-27.5°	71.8	68.1	64.8	61.3	57.3	52.6	47.7	42.6	37.3	31.8	26.7
-30°	70.4	66.9	63.6	60.1	56.1	51.3	46.5	41.4	36.2	30.9	26.0
-32.5°	68.7	65.4	62.3	58.8	54.6	49.8	45.1	40.2	35.0	29.9	25.1
-35°	66.8	63.8	60.9	57.4	52.9	48.2	43.5	38.8	33.8	28.9	24.2
-37.5°	64.8	62.1	59.3	55.6	51.0	46.3	41.8	37.2	32.4	27.7	23.2
-40°	62.8	60.2	57.5	53.4	48.8	44.3	39.9	35.5	31.0	26.4	22.2
-42.5°	60.6	58.2	55.1	51.0	46.4	42.1	38.0	33.8	29.5	25.2	21.1
-45°	58.5	56.0	52.4	48.2	43.8	39.9	36.0	32.0	27.9	23.9	20.0
-47.5°	56.3	53.3	49.6	45.4	41.3	37.6	34.0	30.2	26.3	22.5	18.8
-50°	53.5	50.4	46.6	42.7	38.9	35.4	32.0	28.4	24.7	21.1	17.6
-52.5°	50.4	47.1	43.6	40.0	36.4	33.2	29.9	26.5	23.0	19.6	16.3
-55°	47.0	43.9	40.5	37.1	33.9	30.9	27.9	24.5	21.2	18.1	15.0
-57.5°	43.3	40.5	37.3	34.1	31.3	28.6	25.6	22.5	19.4	16.5	13.8
-60°	39.3	36.6	33.8	31.1	28.6	26.0	23.2	20.3	17.5	14.9	12.5
-62.5°	35.1	32.7	30.5	28.1	25.7	23.2	20.7	18.1	15.6	13.4	11.2
-65°	30.9	28.9	27.1	24.8	22.5	20.3	18.2	15.9	13.8	11.9	10.0
-67.5°	26.6	25.0	23.2	21.2	19.4	17.6	15.6	13.8	12.1	10.3	8.8
-70°	22.7	21.1	19.6	18.1	16.5	14.9	13.4	11.9	10.3	9.0	7.6
-72.5°	18.9	17.7	16.4	15.1	13.8	12.5	11.2	10.0	8.8	7.6	6.4
-75°	15.4	14.4	13.4	12.3	11.3	10.2	9.2	8.2	7.2	6.2	5.3
-77.5°	12.1	11.3	10.4	9.7	8.9	8.1	7.3	6.5	5.7	5.0	4.2
-80°	8.9	8.3	7.8	7.3	6.7	6.1	5.5	4.9	4.3	3.7	3.1
-82.5°	5.8	5.6	5.3	5.1	4.7	4.2	3.8	3.4	2.9	2.5	2.2
-85°	3.5	3.4	3.2	2.9	2.7	2.4	2.2	2.0	1.8	1.6	1.4
-87.5°	1.6	1.5	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7
-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: P626569 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1A-740-U-NR-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°	0.6	0.5	0.4	0.3	0.2	0.1	0.0
85°	1.2	1.0	0.8	0.6	0.4	0.2	0.0
82.5°	1.9	1.6	1.2	0.9	0.6	0.3	0.0
80°	2.5	2.1	1.7	1.2	0.8	0.4	0.0
77.5°	3.4	2.7	2.1	1.6	1.0	0.5	0.0
75°	4.4	3.4	2.5	1.9	1.2	0.5	0.0
72.5°	5.3	4.1	3.1	2.2	1.4	0.6	0.0
70°	6.2	4.8	3.6	2.5	1.6	0.7	0.0
67.5°	7.2	5.5	4.2	2.9	1.8	0.8	0.0
65°	8.2	6.3	4.7	3.2	2.0	0.9	0.0
62.5°	9.1	7.1	5.2	3.6	2.2	1.0	0.0
60°	10.1	7.9	5.7	4.0	2.3	1.0	0.0
57.5°	11.1	8.7	6.3	4.3	2.5	1.1	0.0
55°	12.2	9.4	6.9	4.7	2.8	1.2	0.0
52.5°	13.2	10.1	7.5	5.0	3.0	1.2	0.0
50°	14.1	10.9	8.0	5.3	3.2	1.3	0.0
47.5°	15.1	11.7	8.6	5.6	3.4	1.4	0.0
45°	16.1	12.5	9.1	6.0	3.6	1.4	0.0
42.5°	17.0	13.2	9.6	6.4	3.8	1.5	0.0
40°	18.0	13.8	10.1	6.7	3.9	1.5	0.0
37.5°	18.8	14.5	10.6	7.1	4.1	1.6	0.0
35°	19.7	15.1	11.0	7.4	4.3	1.6	0.0
32.5°	20.4	15.8	11.5	7.7	4.4	1.7	0.0
30°	21.2	16.4	11.9	8.0	4.6	1.7	0.0
27.5°	21.8	16.9	12.3	8.3	4.7	1.7	0.0
25°	22.4	17.4	12.7	8.5	4.9	1.7	0.0
22.5°	23.0	17.9	13.0	8.7	5.0	1.8	0.0
20°	23.5	18.3	13.3	8.9	5.1	1.8	0.0
17.5°	23.9	18.6	13.6	9.1	5.2	1.8	0.0
15°	24.2	18.9	13.8	9.3	5.3	1.8	0.0
12.5°	24.5	19.1	14.0	9.4	5.3	1.8	0.0
10°	24.7	19.3	14.2	9.5	5.4	1.8	0.0
7.5°	24.9	19.4	14.3	9.6	5.4	1.8	0.0
5°	24.9	19.4	14.4	9.7	5.5	1.8	0.0
2.5°	24.9	19.4	14.5	9.7	5.5	1.8	0.0
0°	24.9	19.4	14.5	9.7	5.5	1.8	0.0
-2.5°	24.9	19.4	14.5	9.7	5.5	1.8	0.0
-5°	24.9	19.4	14.4	9.7	5.5	1.8	0.0
-7.5°	24.9	19.4	14.3	9.6	5.4	1.8	0.0
-10°	24.7	19.3	14.2	9.5	5.4	1.8	0.0
-12.5°	24.5	19.1	14.0	9.4	5.3	1.8	0.0
-15°	24.2	18.9	13.8	9.3	5.3	1.8	0.0
-17.5°	23.9	18.6	13.6	9.1	5.2	1.8	0.0
-20°	23.5	18.3	13.3	8.9	5.1	1.8	0.0

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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	23.0	17.9	13.0	8.7	5.0	1.8	0.0
-25°	22.4	17.4	12.7	8.5	4.9	1.7	0.0
-27.5°	21.8	16.9	12.3	8.3	4.7	1.7	0.0
-30°	21.2	16.4	11.9	8.0	4.6	1.7	0.0
-32.5°	20.4	15.8	11.5	7.7	4.4	1.7	0.0
-35°	19.7	15.1	11.0	7.4	4.3	1.6	0.0
-37.5°	18.8	14.5	10.6	7.1	4.1	1.6	0.0
-40°	18.0	13.8	10.1	6.7	3.9	1.5	0.0
-42.5°	17.0	13.2	9.6	6.4	3.8	1.5	0.0
-45°	16.1	12.5	9.1	6.0	3.6	1.4	0.0
-47.5°	15.1	11.7	8.6	5.6	3.4	1.4	0.0
-50°	14.1	10.9	8.0	5.3	3.2	1.3	0.0
-52.5°	13.2	10.1	7.5	5.0	3.0	1.2	0.0
-55°	12.2	9.4	6.9	4.7	2.8	1.2	0.0
-57.5°	11.1	8.7	6.3	4.3	2.5	1.1	0.0
-60°	10.1	7.9	5.7	4.0	2.3	1.0	0.0
-62.5°	9.1	7.1	5.2	3.6	2.2	1.0	0.0
-65°	8.2	6.3	4.7	3.2	2.0	0.9	0.0
-67.5°	7.2	5.5	4.2	2.9	1.8	0.8	0.0
-70°	6.2	4.8	3.6	2.5	1.6	0.7	0.0
-72.5°	5.3	4.1	3.1	2.2	1.4	0.6	0.0
-75°	4.4	3.4	2.5	1.9	1.2	0.5	0.0
-77.5°	3.4	2.7	2.1	1.6	1.0	0.5	0.0
-80°	2.5	2.1	1.7	1.2	0.8	0.4	0.0
-82.5°	1.9	1.6	1.2	0.9	0.6	0.3	0.0
-85°	1.2	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)