

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: P626938 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2C-750-U-NR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626938 (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-SA2C-750-U-NR-VSR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3 WITH VISOR
Light Source: (32) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

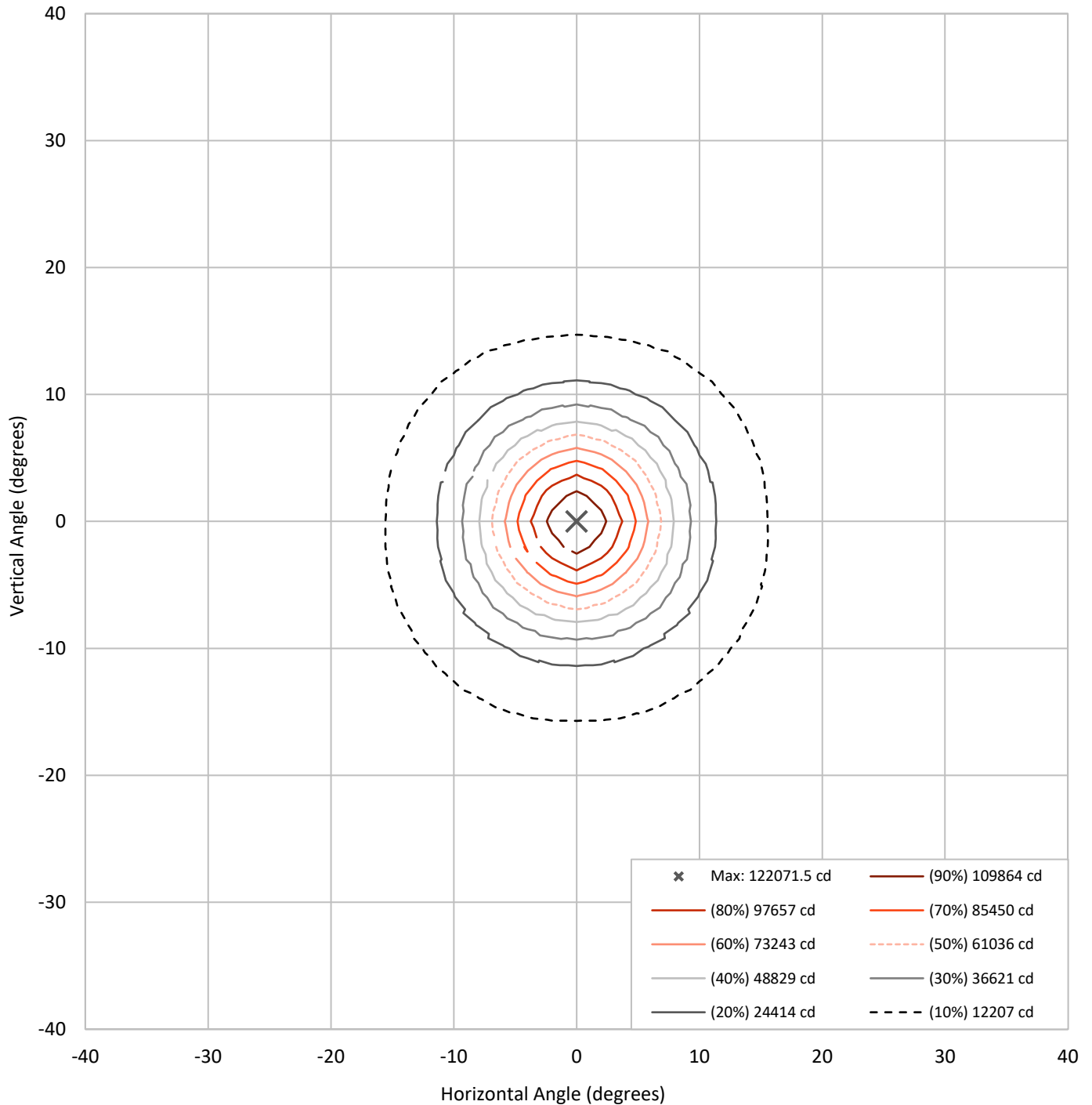
Summary

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	12042.6 lumens	Max Intensity:	122071.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	145.8 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:	3844.5 lumens	Field Lumens:	8563 lumens
Beam Efficiency:	31.9%	Field Efficiency:	71.1%
Input Watts (W):	82.6		
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: P626938 (CONVERTED FROM TYPE C PHOTOMETRY)
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Iso-Candela Plot





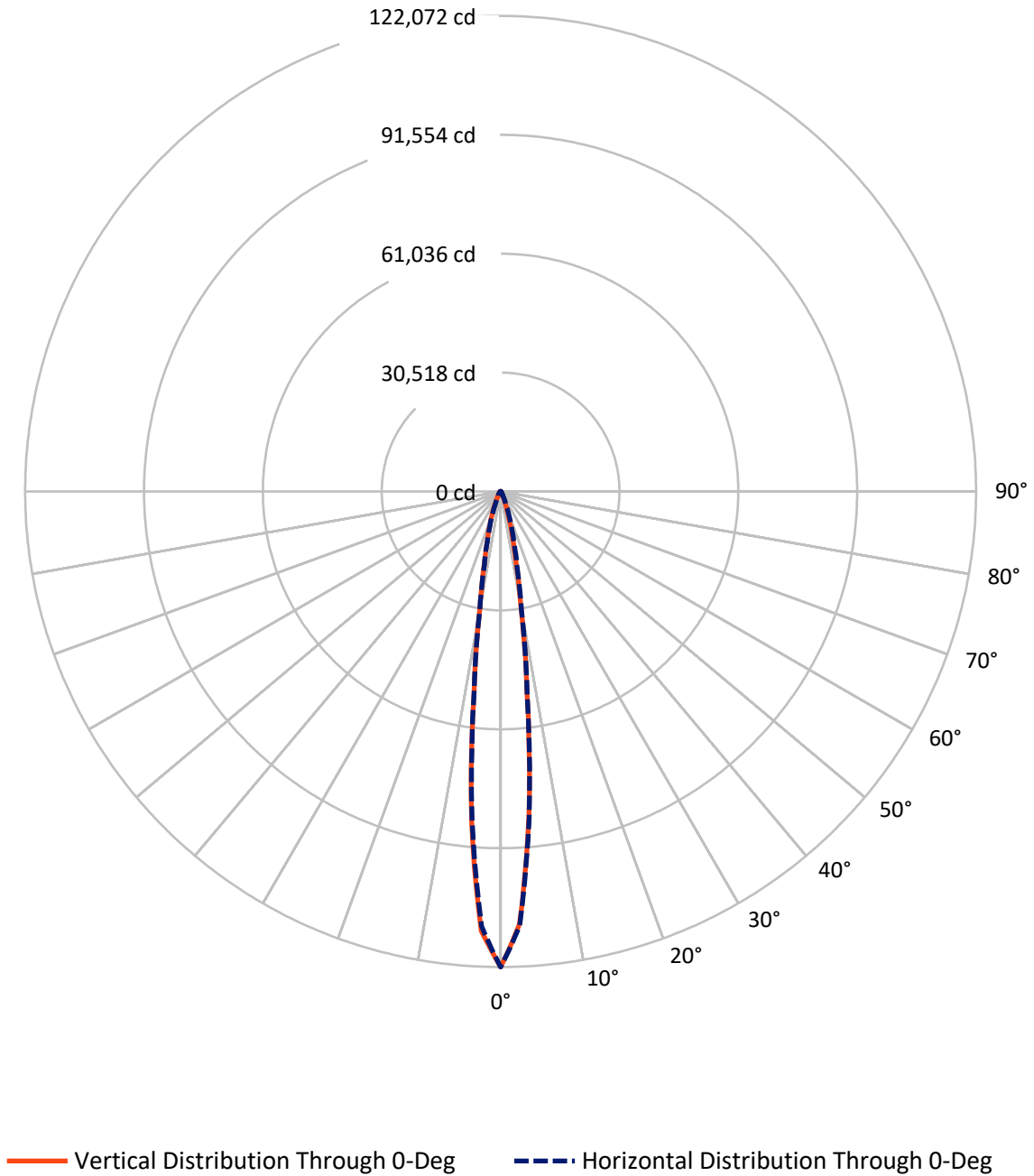
REPORT NUMBER: P626938 (CONVERTED FROM TYPE C PHOTOMETRY)
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Lumen Table

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	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
60		0.0	0.1	0.3	0.7	1.1	1.4	1.7	1.7	1.4	1.1	0.7	0.3	0.1				0.0	
50	0.1	0.1	0.4	1.0	2.0	2.9	4.1	4.8	4.8	4.1	2.9	2.0	1.0	0.4	0.1	0.1	0.1		
40		0.2	0.8	2.0	3.6	5.8	9.8	12.5	12.5	9.8	5.8	3.6	2.0	0.8	0.2				
30	0.1	0.3	1.3	3.1	5.6	12.2	32.7	54.2	54.2	32.7	12.2	5.6	3.1	1.3	0.3	0.1	0.1		
20		0.5	1.8	4.3	9.3	36.6	154.4	339.3	339.3	154.4	36.6	9.3	4.3	1.8	0.5				
10	0.2	0.6	2.2	5.0	12.6	68.7	369.9	1658.9	1658.9	369.9	68.7	12.6	5.0	2.2	0.6	0.2	0.2		
0		0.7	2.4	5.3	13.6	73.2	382.9	1687.1	1687.1	382.9	73.2	13.6	5.3	2.4	0.7				
-10	0.2	0.8	2.5	5.2	11.9	46.6	185.9	397.5	397.5	185.9	46.6	11.9	5.2	2.5	0.8	0.2	0.2		
-20		0.8	2.4	4.8	9.2	21.8	57.3	95.5	95.5	57.3	21.8	9.2	4.8	2.4	0.8				
-30	0.2	0.7	2.1	4.2	7.2	12.0	19.5	24.7	24.7	19.5	12.0	7.2	4.2	2.1	0.7	0.2	0.2		
-40		0.5	1.7	3.5	5.8	8.4	11.2	12.5	12.5	11.2	8.4	5.8	3.5	1.7	0.5				
-50	0.1	0.4	1.3	2.8	4.6	6.4	8.1	8.9	8.9	8.1	6.4	4.6	2.8	1.3	0.4	0.1	0.1		
-60		0.3	0.8	1.8	3.1	4.5	5.7	6.2	6.2	5.7	4.5	3.1	1.8	0.8	0.3				
-70	0.1	0.3	0.8	1.8	3.1	4.5	5.7	6.2	6.2	5.7	4.5	3.1	1.8	0.8	0.3	0.1	0.1		
-80		0.1	0.7	3.0	6.7	8.4	6.7	3.0	0.7	0.1									
-90	0.1	0.7	3.0	6.7	8.4	6.7	3.0	0.7	0.1										
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

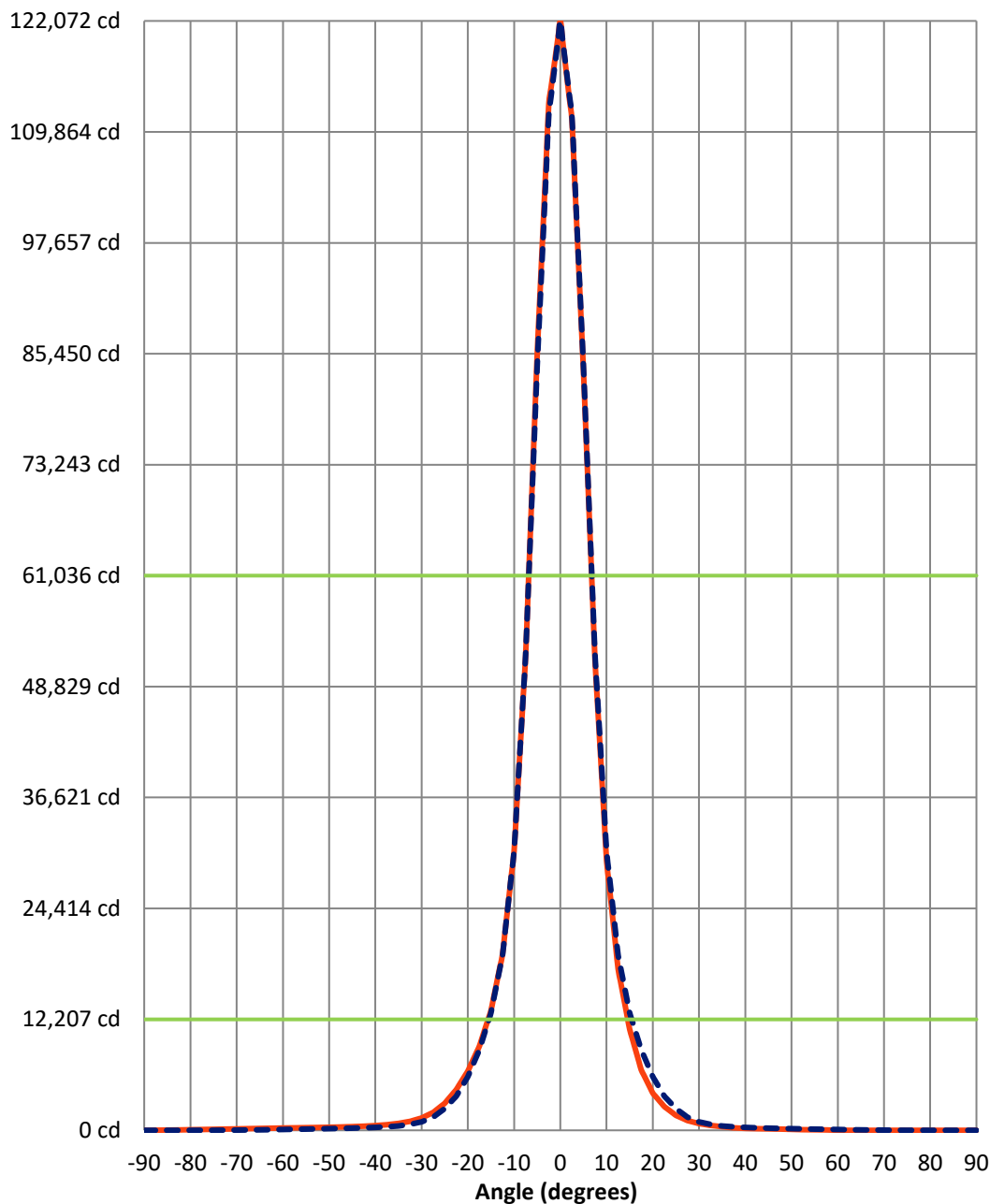
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 13.6°
 V Angle: 13.6°
 Lumens: 3844.5
 Efficiency: 31.9%

Field:
 H Angle: 30.9°
 V Angle: 30.2°
 Lumens: 8563
 Efficiency: 71.1%

Spill:
 Lumens: 3479.6
 Efficiency: 28.9%

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

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FIELD
BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.3	0.0	0.0	0.0	0.1	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	0.4	0.1	0.0	0.3	0.4	0.1	0.2	0.6	0.6	0.2
70°	0.0	0.5	0.1	0.0	0.5	0.6	0.3	0.8	1.1	1.0	0.3
67.5°	0.0	0.5	0.2	0.3	0.8	0.8	0.9	1.5	1.7	1.1	0.4
65°	0.0	0.6	0.2	0.6	1.1	1.1	1.5	2.2	1.8	1.2	0.8
62.5°	0.0	0.7	0.3	0.8	1.3	1.5	2.0	2.4	1.8	1.4	1.6
60°	0.0	0.7	0.3	1.1	1.6	1.8	2.5	2.5	2.0	1.9	2.4
57.5°	0.0	0.8	0.6	1.4	1.8	2.1	2.6	2.6	2.2	2.3	2.6
55°	0.0	0.9	0.8	1.6	2.0	2.4	2.6	2.6	2.4	2.6	2.6
52.5°	0.0	1.0	1.0	1.9	2.2	2.6	2.6	2.6	2.5	2.6	2.6
50°	0.0	1.0	1.2	2.2	2.3	2.6	2.6	2.6	2.6	2.6	3.0
47.5°	0.0	1.1	1.4	2.5	2.4	2.6	2.6	2.6	2.6	2.6	3.6
45°	0.0	1.2	1.5	2.5	2.5	2.6	2.6	2.6	2.7	3.2	4.3
42.5°	0.0	1.3	1.7	2.6	2.6	2.6	2.6	2.7	2.9	4.0	5.7
40°	0.0	1.4	1.8	2.6	2.6	2.6	2.6	2.9	3.3	4.8	7.4
37.5°	0.0	1.4	1.9	2.6	2.6	2.6	2.6	3.2	4.2	6.0	9.1
35°	0.0	1.5	2.1	2.6	2.6	2.6	2.6	3.5	5.2	7.6	11.1
32.5°	0.0	1.6	2.2	2.6	2.6	2.6	2.7	3.8	6.2	9.2	13.8
30°	0.0	1.7	2.3	2.6	2.6	2.6	2.9	4.3	7.2	10.7	16.7
27.5°	0.0	1.8	2.3	2.6	2.6	2.6	3.2	5.2	8.3	12.1	19.8
25°	0.0	1.9	2.4	2.6	2.6	2.6	3.5	6.0	9.5	14.3	23.2
22.5°	0.0	1.9	2.4	2.6	2.6	2.6	3.9	6.8	10.7	16.9	27.1
20°	0.0	2.0	2.5	2.6	2.6	2.8	4.2	7.6	11.8	19.6	30.8
17.5°	0.0	2.1	2.5	2.6	2.6	3.1	4.7	8.4	12.9	22.2	34.1
15°	0.0	2.2	2.6	2.6	2.6	3.3	5.2	9.2	13.8	24.8	37.1
12.5°	0.0	2.3	2.6	2.6	2.6	3.6	5.7	10.0	15.1	27.4	39.8
10°	0.0	2.3	2.6	2.6	2.6	3.9	6.2	10.7	16.8	29.8	42.2
7.5°	0.0	2.4	2.6	2.6	2.6	4.3	6.6	11.4	18.5	31.8	44.3
5°	0.0	2.5	2.6	2.6	2.6	4.6	7.0	11.9	20.2	33.5	46.2
2.5°	0.0	2.5	2.6	2.6	2.6	4.9	7.4	12.5	21.8	35.0	47.8
0°	0.0	2.6	2.6	2.6	2.6	5.2	7.8	12.9	23.3	36.2	49.1
-2.5°	0.0	2.6	2.6	2.6	2.8	5.5	8.5	13.7	24.6	37.1	50.8
-5°	0.0	2.6	2.6	2.6	3.1	5.7	9.1	14.4	25.7	37.9	52.1
-7.5°	0.0	2.6	2.6	2.6	3.3	5.9	9.7	15.0	26.6	38.4	53.1
-10°	0.0	2.6	2.6	2.6	3.5	6.1	10.2	15.6	27.3	38.8	53.7
-12.5°	0.0	2.5	2.6	2.6	3.6	6.3	10.6	16.1	27.7	39.2	54.8
-15°	0.0	2.5	2.6	2.6	3.8	6.5	10.9	16.5	27.8	40.0	55.7
-17.5°	0.0	2.5	2.6	2.6	3.9	6.6	11.1	16.9	27.6	40.4	56.1
-20°	0.0	2.4	2.6	2.6	4.0	6.7	11.3	17.2	27.2	40.4	56.0

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Scaled Data Report



REPORT NUMBER: P626938 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-750-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	2.4	2.6	2.6	4.0	6.7	11.4	17.4	26.6	40.0	55.4
-25°	0.0	2.4	2.6	2.6	4.0	6.9	11.5	17.5	25.8	39.0	54.2
-27.5°	0.0	2.3	2.6	2.6	3.9	7.1	11.5	17.4	24.8	37.7	53.0
-30°	0.0	2.3	2.6	2.6	3.8	7.2	11.4	17.3	24.2	36.3	51.3
-32.5°	0.0	2.2	2.6	2.6	3.8	7.2	11.3	17.1	24.0	34.7	48.8
-35°	0.0	2.1	2.6	2.6	3.8	7.2	11.3	16.8	23.5	32.9	45.7
-37.5°	0.0	2.1	2.6	2.6	3.7	7.1	11.2	16.5	22.8	30.8	43.9
-40°	0.0	2.0	2.6	2.6	3.5	7.0	11.1	16.1	21.9	29.5	42.3
-42.5°	0.0	1.9	2.6	2.6	3.5	6.8	10.8	15.7	21.2	28.9	40.3
-45°	0.0	1.8	2.6	2.7	3.6	6.5	10.5	15.2	20.6	28.0	38.1
-47.5°	0.0	1.8	2.6	2.7	3.7	6.2	10.1	14.7	19.9	26.8	36.7
-50°	0.0	1.7	2.6	2.8	3.7	5.8	9.6	14.0	19.1	25.8	34.8
-52.5°	0.0	1.6	2.6	2.8	3.7	5.3	9.0	13.2	18.2	24.4	32.5
-55°	0.0	1.5	2.6	2.8	3.7	5.1	8.3	12.4	17.1	22.5	30.1
-57.5°	0.0	1.4	2.6	2.8	3.6	5.0	7.5	11.4	15.9	20.9	27.3
-60°	0.0	1.3	2.6	2.8	3.6	4.9	6.7	10.3	14.5	19.2	24.5
-62.5°	0.0	1.2	2.4	2.8	3.4	4.7	6.4	9.1	13.0	17.4	22.3
-65°	0.0	1.1	2.2	2.7	3.3	4.4	6.0	8.1	11.4	15.4	19.9
-67.5°	0.0	1.0	2.0	2.7	3.2	4.1	5.5	7.4	9.7	13.3	17.3
-70°	0.0	0.9	1.8	2.6	3.0	3.8	5.0	6.7	8.7	11.1	14.6
-72.5°	0.0	0.8	1.6	2.3	2.8	3.5	4.5	5.9	7.6	9.6	12.0
-75°	0.0	0.7	1.3	2.0	2.6	3.1	3.9	5.1	6.5	8.1	10.1
-77.5°	0.0	0.6	1.1	1.7	2.2	2.7	3.3	4.4	5.6	6.8	8.2
-80°	0.0	0.5	0.9	1.4	1.8	2.2	2.7	3.7	4.8	5.8	6.9
-82.5°	0.0	0.3	0.7	1.0	1.4	1.7	2.0	2.9	3.9	4.9	5.8
-85°	0.0	0.2	0.5	0.7	0.9	1.1	1.3	1.9	2.7	3.5	4.4
-87.5°	0.0	0.1	0.2	0.3	0.5	0.6	0.7	1.0	1.3	1.7	2.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.2	0.7	0.9	0.5	0.0	0.0	0.0	0.2	0.0	0.0	0.0
65°	1.3	1.7	1.3	0.7	0.0	0.6	0.9	0.7	0.1	0.0	0.0
62.5°	2.4	2.0	1.4	1.1	1.5	2.0	1.5	0.9	0.2	1.3	1.8
60°	2.6	2.2	1.8	2.1	2.6	2.3	1.7	2.5	3.8	4.8	5.8
57.5°	2.6	2.4	2.4	2.8	2.9	3.0	4.6	6.1	8.6	10.7	12.1
55°	2.7	2.6	2.9	3.5	4.4	6.2	8.5	11.9	14.7	18.9	22.5
52.5°	3.0	2.9	4.0	5.3	7.8	10.7	14.7	19.6	25.1	29.2	33.6
50°	3.4	4.3	5.5	8.9	12.3	16.8	23.4	30.5	35.2	39.8	46.1
47.5°	4.6	5.9	9.1	13.0	18.0	25.1	34.2	39.3	43.9	51.2	59.1
45°	6.2	8.8	12.8	18.1	25.1	35.0	42.2	46.4	54.3	62.8	71.8
42.5°	7.9	12.1	17.6	23.3	34.1	43.6	50.0	56.7	64.7	74.7	84.4
40°	10.7	15.4	22.8	31.7	42.7	52.0	60.1	67.7	75.7	88.6	98.9
37.5°	13.6	20.5	28.8	39.8	51.2	61.4	70.5	80.1	91.4	106.0	115.3
35°	16.4	25.6	35.8	47.5	59.7	71.2	82.1	93.3	107.9	121.8	132.9
32.5°	20.3	31.0	42.4	55.1	67.6	80.6	93.8	107.3	121.7	135.9	150.3
30°	25.2	36.6	48.7	62.3	74.9	89.9	105.3	119.5	134.0	148.9	165.3
27.5°	30.2	41.9	55.0	68.7	82.0	99.1	115.6	130.4	145.3	161.4	180.1
25°	34.7	47.3	60.9	74.4	90.0	108.4	126.5	143.6	156.2	174.5	196.3
22.5°	39.1	52.5	67.2	79.6	97.7	117.7	138.8	157.2	172.1	188.4	213.3
20°	43.5	57.8	73.0	86.9	105.5	127.0	152.0	171.0	189.5	210.5	235.9
17.5°	47.6	62.8	78.8	95.3	114.9	137.2	165.5	184.9	207.0	232.2	264.2
15°	51.5	67.5	84.5	103.1	123.4	147.4	174.7	198.9	225.3	254.4	292.2
12.5°	55.2	71.7	90.2	110.3	130.9	156.2	182.4	208.1	238.6	276.6	324.1
10°	58.5	75.5	95.8	117.0	137.4	163.6	189.2	215.9	248.1	289.9	344.3
7.5°	61.3	79.4	101.0	123.0	143.0	169.6	195.0	222.4	256.0	300.8	357.8
5°	63.7	83.4	105.9	126.8	147.7	174.9	199.9	227.5	262.3	309.4	367.5
2.5°	65.6	87.2	110.1	129.7	151.7	179.7	203.8	233.2	268.8	316.1	376.6
0°	67.2	90.4	113.7	131.8	155.0	183.5	206.7	237.7	273.9	320.4	385.0
-2.5°	70.3	93.1	115.8	134.2	158.6	184.1	208.6	238.4	275.8	323.7	386.6
-5°	73.0	95.3	117.4	136.1	161.3	184.0	209.4	237.8	276.5	325.6	389.4
-7.5°	75.0	97.0	118.4	137.5	162.7	184.8	210.6	239.7	278.5	327.4	393.1
-10°	76.3	98.2	119.3	139.4	163.1	185.7	211.0	240.1	278.2	326.3	391.1
-12.5°	77.0	98.9	119.7	140.4	163.0	185.6	210.4	239.0	275.3	322.2	383.1
-15°	77.2	99.1	119.7	140.5	162.6	184.6	208.7	236.3	270.2	315.3	370.5
-17.5°	76.9	99.0	119.2	139.6	162.0	182.4	206.1	232.6	265.0	307.2	360.3
-20°	76.3	98.5	118.3	137.8	161.1	180.5	203.6	229.1	259.6	297.8	345.3

Classified

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

Scaled Data Report



REPORT NUMBER: P626938 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-750-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°	75.2	97.6	117.0	135.9	158.3	178.6	200.2	224.6	251.9	286.4	328.6
-25°	74.0	95.7	115.4	134.4	155.0	175.8	196.0	219.1	244.2	277.4	315.4
-27.5°	72.3	93.5	113.1	132.4	151.5	172.1	191.8	213.6	238.4	267.7	301.7
-30°	69.9	90.4	110.0	129.7	148.5	167.8	186.8	207.6	231.0	258.7	290.0
-32.5°	66.9	86.9	106.1	125.5	145.1	163.5	181.5	201.4	223.4	247.6	277.5
-35°	63.8	83.1	101.8	120.3	141.0	158.7	176.0	194.3	214.8	237.3	261.6
-37.5°	61.0	79.0	97.3	114.8	134.3	152.8	169.6	187.0	205.9	226.6	248.7
-40°	57.9	74.7	92.5	109.6	126.7	145.6	162.3	179.2	196.6	217.3	237.0
-42.5°	54.7	71.0	87.5	104.3	120.6	137.4	154.2	170.3	188.8	208.4	227.6
-45°	52.0	67.1	82.5	98.7	114.9	130.1	145.8	160.9	179.6	199.2	218.0
-47.5°	48.9	63.2	78.1	92.8	108.7	123.9	138.0	153.2	169.1	187.7	207.4
-50°	45.7	59.2	72.9	86.8	101.8	117.0	131.3	145.4	160.5	175.7	192.7
-52.5°	42.9	54.8	67.4	80.2	94.4	109.3	123.7	137.8	151.7	166.0	180.5
-55°	39.6	50.5	61.7	73.6	86.1	100.3	114.6	128.4	142.5	155.9	170.2
-57.5°	35.9	45.7	55.9	67.1	78.5	90.2	104.1	117.7	131.0	144.5	159.3
-60°	31.8	40.6	49.8	60.1	71.2	81.9	93.2	105.9	118.7	131.5	145.1
-62.5°	27.6	35.2	43.5	52.5	62.7	73.2	83.5	94.3	105.8	116.9	128.7
-65°	24.8	30.1	37.2	45.2	53.5	62.9	72.6	82.6	92.8	102.2	111.2
-67.5°	21.8	26.6	31.8	37.7	45.3	53.2	61.0	69.9	79.0	87.7	96.2
-70°	18.6	22.8	27.4	32.4	37.7	44.2	51.5	58.7	65.7	72.9	80.8
-72.5°	15.2	18.9	22.9	27.2	31.7	36.9	42.5	48.6	54.8	60.8	67.0
-75°	12.5	14.9	18.2	21.8	25.7	29.8	33.9	38.7	44.0	49.2	54.4
-77.5°	10.3	12.5	14.8	17.0	19.8	23.5	27.1	30.7	34.4	38.4	42.6
-80°	8.4	10.1	12.2	14.2	16.1	18.3	20.9	23.7	26.2	28.9	31.8
-82.5°	7.0	8.3	9.8	11.4	12.5	13.7	15.0	16.6	18.4	20.1	22.0
-85°	5.4	6.5	7.5	8.5	9.0	9.6	10.3	11.0	12.1	13.1	14.2
-87.5°	2.7	3.2	3.8	4.5	4.7	5.0	5.3	5.5	6.2	6.9	7.7
-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: P626938 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-750-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	0.5	0.6	0.6	0.2	0.0	0.0
62.5°	1.5	1.3	2.0	2.7	3.0	2.9	2.6	2.4	2.0	1.9	2.1
60°	6.2	6.1	8.5	9.7	8.8	6.2	9.7	11.5	11.0	9.5	9.4
57.5°	15.2	18.4	20.8	21.8	25.3	30.8	31.8	30.0	29.4	30.0	34.6
55°	26.3	28.9	30.3	35.0	39.1	42.1	43.9	45.7	48.4	51.6	54.9
52.5°	37.1	40.8	43.5	47.7	52.7	54.5	54.0	60.4	65.4	68.5	69.9
50°	51.0	55.5	61.9	68.5	71.4	74.2	77.1	82.4	90.0	99.5	105.0
47.5°	66.0	73.1	79.8	87.3	91.1	94.1	98.5	107.7	118.5	128.8	134.1
45°	79.4	85.8	93.5	100.0	104.7	110.4	116.7	125.0	137.2	147.9	155.3
42.5°	90.2	97.4	105.3	113.2	117.9	125.6	135.3	146.6	159.3	170.5	178.7
40°	105.4	111.4	124.1	131.5	133.4	140.6	160.0	175.4	189.8	203.5	210.3
37.5°	123.7	135.5	148.6	155.4	162.1	174.8	200.7	225.5	243.9	262.4	272.5
35°	144.5	160.0	177.9	185.9	200.2	227.9	258.2	292.8	335.8	353.8	370.1
32.5°	164.8	182.1	198.6	216.5	241.5	274.6	308.8	364.8	417.1	457.5	487.1
30°	182.7	201.1	221.6	244.7	279.9	325.4	382.6	455.0	528.7	593.0	647.3
27.5°	200.4	221.3	245.7	280.1	329.6	391.5	482.8	586.1	709.0	799.7	907.8
25°	219.9	243.8	275.0	325.0	391.8	484.3	630.2	797.9	999.6	1163.1	1334.2
22.5°	242.9	278.2	317.8	373.5	490.1	642.6	842.0	1128.6	1438.8	1725.6	2001.7
20°	270.7	318.9	382.5	485.0	634.8	860.2	1206.6	1664.1	2120.2	2606.0	3073.7
17.5°	310.3	379.8	478.6	624.5	821.9	1267.8	1829.8	2537.5	3446.6	4270.6	4990.0
15°	347.5	430.6	586.6	804.7	1149.0	1739.9	2593.5	3761.6	5178.6	6470.0	7833.9
12.5°	386.6	484.6	663.8	941.5	1420.0	2189.2	3388.8	4989.3	6763.6	8709.9	10926.7
10°	417.5	536.6	751.1	1103.1	1693.0	2650.9	4079.8	6020.8	8378.6	11258.9	14802.8
7.5°	438.3	578.2	823.2	1221.5	1944.3	3123.0	4843.2	7176.3	10123.9	13939.7	18898.6
5°	454.7	609.9	877.4	1329.4	2156.9	3483.4	5408.8	8188.0	11674.9	16787.5	25191.3
2.5°	467.8	634.3	911.0	1403.7	2290.4	3734.4	5788.2	8760.4	12598.2	18892.9	29795.6
0°	478.0	656.3	932.8	1449.5	2392.6	3759.5	5906.7	8865.2	12929.6	19272.9	30786.6
-2.5°	482.3	668.1	940.3	1459.6	2382.4	3802.6	5942.8	8948.9	12917.1	19064.7	29679.9
-5°	489.6	667.9	934.6	1449.3	2329.0	3691.2	5706.8	8480.6	12137.8	17425.1	26121.9
-7.5°	494.8	657.2	907.5	1383.6	2189.2	3450.4	5292.1	7704.8	10719.6	14734.0	20120.2
-10°	490.1	636.8	862.4	1273.5	1971.8	3064.0	4661.5	6680.7	9186.2	12161.2	15820.8
-12.5°	471.6	599.0	788.8	1119.2	1690.3	2631.3	4027.0	5746.3	7600.7	9690.1	12218.8
-15°	448.3	558.3	722.5	1013.3	1481.6	2202.4	3221.4	4616.1	6103.6	7690.0	9381.7
-17.5°	430.1	522.6	658.6	869.1	1213.5	1786.6	2587.4	3578.1	4671.3	5879.2	6881.6
-20°	405.5	478.6	592.8	764.7	1027.5	1407.2	1990.4	2710.1	3431.5	4280.8	4973.3

Classified

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

Scaled Data Report



REPORT NUMBER: P626938 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-750-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°	380.9	444.6	531.5	657.3	852.8	1139.7	1500.0	1980.6	2508.1	2995.6	3475.4
-25°	358.1	407.1	477.4	580.6	713.2	909.0	1165.5	1441.2	1788.9	2085.6	2414.9
-27.5°	339.6	381.7	433.5	509.2	612.2	738.1	921.7	1106.5	1289.3	1439.0	1665.7
-30°	321.7	355.7	399.0	453.0	530.1	627.2	746.3	866.2	971.7	1068.0	1186.0
-32.5°	304.2	331.8	365.0	409.8	465.2	538.1	611.4	697.3	770.6	838.3	900.9
-35°	286.6	311.2	336.5	374.3	418.4	470.3	523.5	581.7	632.5	678.1	718.4
-37.5°	270.7	292.3	316.1	344.2	379.8	418.9	462.4	504.6	538.1	567.7	592.2
-40°	257.4	277.0	297.4	319.9	347.0	377.7	414.7	449.9	473.4	491.5	506.3
-42.5°	245.4	262.6	280.0	299.2	320.0	346.6	375.7	404.8	420.7	434.7	445.5
-45°	235.8	249.0	263.6	280.0	298.4	320.7	343.6	363.7	377.9	389.9	398.9
-47.5°	223.1	235.9	248.5	262.0	279.1	297.7	316.7	332.1	344.5	355.0	361.9
-50°	209.1	222.6	234.2	246.0	261.8	277.5	292.8	305.5	317.3	327.6	333.0
-52.5°	194.6	209.1	221.2	232.8	246.0	259.8	273.6	284.5	294.8	304.5	308.6
-55°	184.3	197.5	210.1	220.9	231.8	242.8	254.1	265.4	275.7	284.9	287.6
-57.5°	173.0	186.5	198.9	208.7	218.5	228.4	238.7	249.0	258.8	267.7	269.9
-60°	159.2	173.9	184.9	194.2	203.7	213.6	222.5	231.6	240.8	248.5	251.0
-62.5°	141.7	155.1	166.0	175.7	185.0	193.5	202.2	210.7	219.0	225.1	227.1
-65°	120.8	132.2	143.4	153.6	162.7	171.0	179.0	186.8	194.3	199.6	202.3
-67.5°	104.4	112.5	121.5	130.2	139.4	147.9	155.2	162.0	168.4	173.0	175.8
-70°	88.4	96.2	104.7	113.0	121.0	127.8	133.6	139.2	144.7	148.7	151.7
-72.5°	73.2	79.8	86.8	94.2	101.5	107.7	113.0	118.0	122.8	126.2	129.0
-75°	59.4	64.9	70.8	76.7	82.7	87.6	92.0	96.4	100.6	103.6	106.2
-77.5°	47.1	51.7	56.4	61.0	65.7	69.3	72.6	75.8	78.9	81.3	83.5
-80°	34.9	38.5	42.3	46.0	49.7	52.4	54.9	57.2	59.4	60.8	62.1
-82.5°	23.9	26.4	29.0	31.7	34.3	36.3	38.2	40.1	42.0	42.7	43.1
-85°	15.2	16.5	17.9	19.3	20.8	21.9	23.0	24.0	24.9	25.8	26.7
-87.5°	8.4	8.7	8.9	9.1	9.3	10.1	10.9	11.7	12.5	12.6	12.7
-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: P626938 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-750-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	0.6
62.5°	2.3	2.5	2.6	2.6	2.6	2.5	2.3	2.1	1.9	2.0	2.4
60°	8.9	7.9	7.7	7.8	7.7	7.9	8.9	9.4	9.5	11.0	11.5
57.5°	39.3	43.7	44.9	43.9	44.9	43.7	39.3	34.6	30.0	29.4	30.0
55°	57.2	58.6	59.2	59.4	59.2	58.6	57.2	54.9	51.6	48.4	45.7
52.5°	70.2	69.7	69.6	69.8	69.6	69.7	70.2	69.9	68.5	65.4	60.4
50°	105.4	103.5	102.8	103.4	102.8	103.5	105.4	105.0	99.5	90.0	82.4
47.5°	134.7	135.3	136.2	136.9	136.2	135.3	134.7	134.1	128.8	118.5	107.7
45°	157.4	158.8	159.7	160.2	159.7	158.8	157.4	155.3	147.9	137.2	125.0
42.5°	180.5	180.7	180.4	180.9	180.4	180.7	180.5	178.7	170.5	159.3	146.6
40°	213.1	213.8	213.1	211.9	213.1	213.8	213.1	210.3	203.5	189.8	175.4
37.5°	278.5	279.4	276.3	273.9	276.3	279.4	278.5	272.5	262.4	243.9	225.5
35°	385.1	396.2	401.4	403.1	401.4	396.2	385.1	370.1	353.8	335.8	292.8
32.5°	507.6	522.9	530.6	537.4	530.6	522.9	507.6	487.1	457.5	417.1	364.8
30°	683.0	711.3	723.8	741.6	723.8	711.3	683.0	647.3	593.0	528.7	455.0
27.5°	969.2	1019.1	1046.7	1072.3	1046.7	1019.1	969.2	907.8	799.7	709.0	586.1
25°	1458.5	1554.4	1616.6	1645.9	1616.6	1554.4	1458.5	1334.2	1163.1	999.6	797.9
22.5°	2268.9	2445.9	2582.4	2609.7	2582.4	2445.9	2268.9	2001.7	1725.6	1438.8	1128.6
20°	3527.4	3780.6	3986.6	4090.2	3986.6	3780.6	3527.4	3073.7	2606.0	2120.2	1664.1
17.5°	5846.9	6373.4	6613.9	6653.4	6613.9	6373.4	5846.9	4990.0	4270.6	3446.6	2537.5
15°	9297.4	10188.4	10754.1	11118.3	10754.1	10188.4	9297.4	7833.9	6470.0	5178.6	3761.6
12.5°	13234.4	15766.3	17207.0	17756.2	17207.0	15766.3	13234.4	10926.7	8709.9	6763.6	4989.3
10°	18577.8	24538.2	27976.4	29706.5	27976.4	24538.2	18577.8	14802.8	11258.9	8378.6	6020.8
7.5°	27646.9	36852.8	47052.5	51771.4	47052.5	36852.8	27646.9	18898.6	13939.7	10123.9	7176.3
5°	37180.6	57393.0	75133.6	83628.9	75133.6	57393.0	37180.6	25191.3	16787.5	11674.9	8188.0
2.5°	48138.2	75396.5	100599.0	111196.1	100599.0	75396.5	48138.2	29795.6	18892.9	12598.2	8760.4
0°	52355.3	84106.9	111670.1	122071.5	111670.1	84106.9	52355.3	30786.6	19272.9	12929.6	8865.2
-2.5°	48790.1	76717.0	101032.0	112916.9	101032.0	76717.0	48790.1	29679.9	19064.7	12917.1	8948.9
-5°	38766.2	57709.3	75716.9	85401.5	75716.9	57709.3	38766.2	26121.9	17425.1	12137.8	8480.6
-7.5°	28452.0	38764.4	48765.2	52262.3	48765.2	38764.4	28452.0	20120.2	14734.0	10719.6	7704.8
-10°	19808.8	25714.1	29612.2	30724.6	29612.2	25714.1	19808.8	15820.8	12161.2	9186.2	6680.7
-12.5°	14686.3	17269.3	19066.4	19378.9	19066.4	17269.3	14686.3	12218.8	9690.1	7600.7	5746.3
-15°	10874.8	12188.4	13115.3	13177.6	13115.3	12188.4	10874.8	9381.7	7690.0	6103.6	4616.1
-17.5°	7949.5	8831.2	9299.0	9265.7	9299.0	8831.2	7949.5	6881.6	5879.2	4671.3	3578.1
-20°	5684.4	6215.8	6592.8	6519.1	6592.8	6215.8	5684.4	4973.3	4280.8	3431.5	2710.1

Classified

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

Scaled Data Report



REPORT NUMBER: P626938 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-750-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°	3963.6	4316.3	4537.2	4480.4	4537.2	4316.3	3963.6	3475.4	2995.6	2508.1	1980.6
-25°	2693.2	2885.4	2994.8	2976.6	2994.8	2885.4	2693.2	2414.9	2085.6	1788.9	1441.2
-27.5°	1835.2	1936.8	1970.6	1968.9	1970.6	1936.8	1835.2	1665.7	1439.0	1289.3	1106.5
-30°	1273.8	1342.0	1381.1	1356.5	1381.1	1342.0	1273.8	1186.0	1068.0	971.7	866.2
-32.5°	949.4	987.9	1010.1	987.0	1010.1	987.9	949.4	900.9	838.3	770.6	697.3
-35°	748.2	767.7	775.5	762.2	775.5	767.7	748.2	718.4	678.1	632.5	581.7
-37.5°	610.0	621.4	625.3	617.5	625.3	621.4	610.0	592.2	567.7	538.1	504.6
-40°	516.9	523.9	525.6	519.4	525.6	523.9	516.9	506.3	491.5	473.4	449.9
-42.5°	452.2	456.4	457.4	454.8	457.4	456.4	452.2	445.5	434.7	420.7	404.8
-45°	404.2	407.7	408.4	405.7	408.4	407.7	404.2	398.9	389.9	377.9	363.7
-47.5°	365.3	367.5	368.0	366.9	368.0	367.5	365.3	361.9	355.0	344.5	332.1
-50°	335.5	337.0	337.1	335.9	337.1	337.0	335.5	333.0	327.6	317.3	305.5
-52.5°	310.5	311.5	312.3	312.6	312.3	311.5	310.5	308.6	304.5	294.8	284.5
-55°	289.5	290.9	291.7	292.0	291.7	290.9	289.5	287.6	284.9	275.7	265.4
-57.5°	271.6	272.9	273.6	273.9	273.6	272.9	271.6	269.9	267.7	258.8	249.0
-60°	253.0	254.5	255.5	255.8	255.5	254.5	253.0	251.0	248.5	240.8	231.6
-62.5°	228.4	229.1	229.7	230.0	229.7	229.1	228.4	227.1	225.1	219.0	210.7
-65°	204.3	205.6	206.4	206.7	206.4	205.6	204.3	202.3	199.6	194.3	186.8
-67.5°	178.1	179.9	181.9	183.5	181.9	179.9	178.1	175.8	173.0	168.4	162.0
-70°	154.4	156.7	157.4	157.6	157.4	156.7	154.4	151.7	148.7	144.7	139.2
-72.5°	131.5	133.6	135.4	136.9	135.4	133.6	131.5	129.0	126.2	122.8	118.0
-75°	108.4	110.5	111.0	111.1	111.0	110.5	108.4	106.2	103.6	100.6	96.4
-77.5°	85.5	87.4	87.8	87.9	87.8	87.4	85.5	83.5	81.3	78.9	75.8
-80°	63.2	64.3	65.8	67.2	65.8	64.3	63.2	62.1	60.8	59.4	57.2
-82.5°	43.5	43.7	43.9	43.9	43.9	43.7	43.5	43.1	42.7	42.0	40.1
-85°	27.5	28.3	28.4	28.4	28.4	28.3	27.5	26.7	25.8	24.9	24.0
-87.5°	12.8	12.9	12.9	12.9	12.9	12.9	12.8	12.7	12.6	12.5	11.7
-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: P626938 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
65°	0.6	0.5	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.7
62.5°	2.6	2.9	3.0	2.7	2.0	1.3	1.5	1.8	1.3	0.2	0.9
60°	9.7	6.2	8.8	9.7	8.5	6.1	6.2	5.8	4.8	3.8	2.5
57.5°	31.8	30.8	25.3	21.8	20.8	18.4	15.2	12.1	10.7	8.6	6.1
55°	43.9	42.1	39.1	35.0	30.3	28.9	26.3	22.5	18.9	14.7	11.9
52.5°	54.0	54.5	52.7	47.7	43.5	40.8	37.1	33.6	29.2	25.1	19.6
50°	77.1	74.2	71.4	68.5	61.9	55.5	51.0	46.1	39.8	35.2	30.5
47.5°	98.5	94.1	91.1	87.3	79.8	73.1	66.0	59.1	51.2	43.9	39.3
45°	116.7	110.4	104.7	100.0	93.5	85.8	79.4	71.8	62.8	54.3	46.4
42.5°	135.3	125.6	117.9	113.2	105.3	97.4	90.2	84.4	74.7	64.7	56.7
40°	160.0	140.6	133.4	131.5	124.1	111.4	105.4	98.9	88.6	75.7	67.7
37.5°	200.7	174.8	162.1	155.4	148.6	135.5	123.7	115.3	106.0	91.4	80.1
35°	258.2	227.9	200.2	185.9	177.9	160.0	144.5	132.9	121.8	107.9	93.3
32.5°	308.8	274.6	241.5	216.5	198.6	182.1	164.8	150.3	135.9	121.7	107.3
30°	382.6	325.4	279.9	244.7	221.6	201.1	182.7	165.3	148.9	134.0	119.5
27.5°	482.8	391.5	329.6	280.1	245.7	221.3	200.4	180.1	161.4	145.3	130.4
25°	630.2	484.3	391.8	325.0	275.0	243.8	219.9	196.3	174.5	156.2	143.6
22.5°	842.0	642.6	490.1	373.5	317.8	278.2	242.9	213.3	188.4	172.1	157.2
20°	1206.6	860.2	634.8	485.0	382.5	318.9	270.7	235.9	210.5	189.5	171.0
17.5°	1829.8	1267.8	821.9	624.5	478.6	379.8	310.3	264.2	232.2	207.0	184.9
15°	2593.5	1739.9	1149.0	804.7	586.6	430.6	347.5	292.2	254.4	225.3	198.9
12.5°	3388.8	2189.2	1420.0	941.5	663.8	484.6	386.6	324.1	276.6	238.6	208.1
10°	4079.8	2650.9	1693.0	1103.1	751.1	536.6	417.5	344.3	289.9	248.1	215.9
7.5°	4843.2	3123.0	1944.3	1221.5	823.2	578.2	438.3	357.8	300.8	256.0	222.4
5°	5408.8	3483.4	2156.9	1329.4	877.4	609.9	454.7	367.5	309.4	262.3	227.5
2.5°	5788.2	3734.4	2290.4	1403.7	911.0	634.3	467.8	376.6	316.1	268.8	233.2
0°	5906.7	3759.5	2392.6	1449.5	932.8	656.3	478.0	385.0	320.4	273.9	237.7
-2.5°	5942.8	3802.6	2382.4	1459.6	940.3	668.1	482.3	386.6	323.7	275.8	238.4
-5°	5706.8	3691.2	2329.0	1449.3	934.6	667.9	489.6	389.4	325.6	276.5	237.8
-7.5°	5292.1	3450.4	2189.2	1383.6	907.5	657.2	494.8	393.1	327.4	278.5	239.7
-10°	4661.5	3064.0	1971.8	1273.5	862.4	636.8	490.1	391.1	326.3	278.2	240.1
-12.5°	4027.0	2631.3	1690.3	1119.2	788.8	599.0	471.6	383.1	322.2	275.3	239.0
-15°	3221.4	2202.4	1481.6	1013.3	722.5	558.3	448.3	370.5	315.3	270.2	236.3
-17.5°	2587.4	1786.6	1213.5	869.1	658.6	522.6	430.1	360.3	307.2	265.0	232.6
-20°	1990.4	1407.2	1027.5	764.7	592.8	478.6	405.5	345.3	297.8	259.6	229.1

Classified

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

Scaled Data Report



REPORT NUMBER: P626938 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-750-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°	1500.0	1139.7	852.8	657.3	531.5	444.6	380.9	328.6	286.4	251.9	224.6
-25°	1165.5	909.0	713.2	580.6	477.4	407.1	358.1	315.4	277.4	244.2	219.1
-27.5°	921.7	738.1	612.2	509.2	433.5	381.7	339.6	301.7	267.7	238.4	213.6
-30°	746.3	627.2	530.1	453.0	399.0	355.7	321.7	290.0	258.7	231.0	207.6
-32.5°	611.4	538.1	465.2	409.8	365.0	331.8	304.2	277.5	247.6	223.4	201.4
-35°	523.5	470.3	418.4	374.3	336.5	311.2	286.6	261.6	237.3	214.8	194.3
-37.5°	462.4	418.9	379.8	344.2	316.1	292.3	270.7	248.7	226.6	205.9	187.0
-40°	414.7	377.7	347.0	319.9	297.4	277.0	257.4	237.0	217.3	196.6	179.2
-42.5°	375.7	346.6	320.0	299.2	280.0	262.6	245.4	227.6	208.4	188.8	170.3
-45°	343.6	320.7	298.4	280.0	263.6	249.0	235.8	218.0	199.2	179.6	160.9
-47.5°	316.7	297.7	279.1	262.0	248.5	235.9	223.1	207.4	187.7	169.1	153.2
-50°	292.8	277.5	261.8	246.0	234.2	222.6	209.1	192.7	175.7	160.5	145.4
-52.5°	273.6	259.8	246.0	232.8	221.2	209.1	194.6	180.5	166.0	151.7	137.8
-55°	254.1	242.8	231.8	220.9	210.1	197.5	184.3	170.2	155.9	142.5	128.4
-57.5°	238.7	228.4	218.5	208.7	198.9	186.5	173.0	159.3	144.5	131.0	117.7
-60°	222.5	213.6	203.7	194.2	184.9	173.9	159.2	145.1	131.5	118.7	105.9
-62.5°	202.2	193.5	185.0	175.7	166.0	155.1	141.7	128.7	116.9	105.8	94.3
-65°	179.0	171.0	162.7	153.6	143.4	132.2	120.8	111.2	102.2	92.8	82.6
-67.5°	155.2	147.9	139.4	130.2	121.5	112.5	104.4	96.2	87.7	79.0	69.9
-70°	133.6	127.8	121.0	113.0	104.7	96.2	88.4	80.8	72.9	65.7	58.7
-72.5°	113.0	107.7	101.5	94.2	86.8	79.8	73.2	67.0	60.8	54.8	48.6
-75°	92.0	87.6	82.7	76.7	70.8	64.9	59.4	54.4	49.2	44.0	38.7
-77.5°	72.6	69.3	65.7	61.0	56.4	51.7	47.1	42.6	38.4	34.4	30.7
-80°	54.9	52.4	49.7	46.0	42.3	38.5	34.9	31.8	28.9	26.2	23.7
-82.5°	38.2	36.3	34.3	31.7	29.0	26.4	23.9	22.0	20.1	18.4	16.6
-85°	23.0	21.9	20.8	19.3	17.9	16.5	15.2	14.2	13.1	12.1	11.0
-87.5°	10.9	10.1	9.3	9.1	8.9	8.7	8.4	7.7	6.9	6.2	5.5
-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: P626938 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-750-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	0.6	0.6	0.2
70°	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.3	1.0	1.1	0.8
67.5°	0.0	0.0	0.0	0.5	0.9	0.7	0.2	0.4	1.1	1.7	1.5
65°	0.9	0.6	0.0	0.7	1.3	1.7	1.3	0.8	1.2	1.8	2.2
62.5°	1.5	2.0	1.5	1.1	1.4	2.0	2.4	1.6	1.4	1.8	2.4
60°	1.7	2.3	2.6	2.1	1.8	2.2	2.6	2.4	1.9	2.0	2.5
57.5°	4.6	3.0	2.9	2.8	2.4	2.4	2.6	2.6	2.3	2.2	2.6
55°	8.5	6.2	4.4	3.5	2.9	2.6	2.7	2.6	2.6	2.4	2.6
52.5°	14.7	10.7	7.8	5.3	4.0	2.9	3.0	2.6	2.6	2.5	2.6
50°	23.4	16.8	12.3	8.9	5.5	4.3	3.4	3.0	2.6	2.6	2.6
47.5°	34.2	25.1	18.0	13.0	9.1	5.9	4.6	3.6	2.6	2.6	2.6
45°	42.2	35.0	25.1	18.1	12.8	8.8	6.2	4.3	3.2	2.7	2.6
42.5°	50.0	43.6	34.1	23.3	17.6	12.1	7.9	5.7	4.0	2.9	2.7
40°	60.1	52.0	42.7	31.7	22.8	15.4	10.7	7.4	4.8	3.3	2.9
37.5°	70.5	61.4	51.2	39.8	28.8	20.5	13.6	9.1	6.0	4.2	3.2
35°	82.1	71.2	59.7	47.5	35.8	25.6	16.4	11.1	7.6	5.2	3.5
32.5°	93.8	80.6	67.6	55.1	42.4	31.0	20.3	13.8	9.2	6.2	3.8
30°	105.3	89.9	74.9	62.3	48.7	36.6	25.2	16.7	10.7	7.2	4.3
27.5°	115.6	99.1	82.0	68.7	55.0	41.9	30.2	19.8	12.1	8.3	5.2
25°	126.5	108.4	90.0	74.4	60.9	47.3	34.7	23.2	14.3	9.5	6.0
22.5°	138.8	117.7	97.7	79.6	67.2	52.5	39.1	27.1	16.9	10.7	6.8
20°	152.0	127.0	105.5	86.9	73.0	57.8	43.5	30.8	19.6	11.8	7.6
17.5°	165.5	137.2	114.9	95.3	78.8	62.8	47.6	34.1	22.2	12.9	8.4
15°	174.7	147.4	123.4	103.1	84.5	67.5	51.5	37.1	24.8	13.8	9.2
12.5°	182.4	156.2	130.9	110.3	90.2	71.7	55.2	39.8	27.4	15.1	10.0
10°	189.2	163.6	137.4	117.0	95.8	75.5	58.5	42.2	29.8	16.8	10.7
7.5°	195.0	169.6	143.0	123.0	101.0	79.4	61.3	44.3	31.8	18.5	11.4
5°	199.9	174.9	147.7	126.8	105.9	83.4	63.7	46.2	33.5	20.2	11.9
2.5°	203.8	179.7	151.7	129.7	110.1	87.2	65.6	47.8	35.0	21.8	12.5
0°	206.7	183.5	155.0	131.8	113.7	90.4	67.2	49.1	36.2	23.3	12.9
-2.5°	208.6	184.1	158.6	134.2	115.8	93.1	70.3	50.8	37.1	24.6	13.7
-5°	209.4	184.0	161.3	136.1	117.4	95.3	73.0	52.1	37.9	25.7	14.4
-7.5°	210.6	184.8	162.7	137.5	118.4	97.0	75.0	53.1	38.4	26.6	15.0
-10°	211.0	185.7	163.1	139.4	119.3	98.2	76.3	53.7	38.8	27.3	15.6
-12.5°	210.4	185.6	163.0	140.4	119.7	98.9	77.0	54.8	39.2	27.7	16.1
-15°	208.7	184.6	162.6	140.5	119.7	99.1	77.2	55.7	40.0	27.8	16.5
-17.5°	206.1	182.4	162.0	139.6	119.2	99.0	76.9	56.1	40.4	27.6	16.9
-20°	203.6	180.5	161.1	137.8	118.3	98.5	76.3	56.0	40.4	27.2	17.2



REPORT NUMBER: P626938 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-750-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°	200.2	178.6	158.3	135.9	117.0	97.6	75.2	55.4	40.0	26.6	17.4
-25°	196.0	175.8	155.0	134.4	115.4	95.7	74.0	54.2	39.0	25.8	17.5
-27.5°	191.8	172.1	151.5	132.4	113.1	93.5	72.3	53.0	37.7	24.8	17.4
-30°	186.8	167.8	148.5	129.7	110.0	90.4	69.9	51.3	36.3	24.2	17.3
-32.5°	181.5	163.5	145.1	125.5	106.1	86.9	66.9	48.8	34.7	24.0	17.1
-35°	176.0	158.7	141.0	120.3	101.8	83.1	63.8	45.7	32.9	23.5	16.8
-37.5°	169.6	152.8	134.3	114.8	97.3	79.0	61.0	43.9	30.8	22.8	16.5
-40°	162.3	145.6	126.7	109.6	92.5	74.7	57.9	42.3	29.5	21.9	16.1
-42.5°	154.2	137.4	120.6	104.3	87.5	71.0	54.7	40.3	28.9	21.2	15.7
-45°	145.8	130.1	114.9	98.7	82.5	67.1	52.0	38.1	28.0	20.6	15.2
-47.5°	138.0	123.9	108.7	92.8	78.1	63.2	48.9	36.7	26.8	19.9	14.7
-50°	131.3	117.0	101.8	86.8	72.9	59.2	45.7	34.8	25.8	19.1	14.0
-52.5°	123.7	109.3	94.4	80.2	67.4	54.8	42.9	32.5	24.4	18.2	13.2
-55°	114.6	100.3	86.1	73.6	61.7	50.5	39.6	30.1	22.5	17.1	12.4
-57.5°	104.1	90.2	78.5	67.1	55.9	45.7	35.9	27.3	20.9	15.9	11.4
-60°	93.2	81.9	71.2	60.1	49.8	40.6	31.8	24.5	19.2	14.5	10.3
-62.5°	83.5	73.2	62.7	52.5	43.5	35.2	27.6	22.3	17.4	13.0	9.1
-65°	72.6	62.9	53.5	45.2	37.2	30.1	24.8	19.9	15.4	11.4	8.1
-67.5°	61.0	53.2	45.3	37.7	31.8	26.6	21.8	17.3	13.3	9.7	7.4
-70°	51.5	44.2	37.7	32.4	27.4	22.8	18.6	14.6	11.1	8.7	6.7
-72.5°	42.5	36.9	31.7	27.2	22.9	18.9	15.2	12.0	9.6	7.6	5.9
-75°	33.9	29.8	25.7	21.8	18.2	14.9	12.5	10.1	8.1	6.5	5.1
-77.5°	27.1	23.5	19.8	17.0	14.8	12.5	10.3	8.2	6.8	5.6	4.4
-80°	20.9	18.3	16.1	14.2	12.2	10.1	8.4	6.9	5.8	4.8	3.7
-82.5°	15.0	13.7	12.5	11.4	9.8	8.3	7.0	5.8	4.9	3.9	2.9
-85°	10.3	9.6	9.0	8.5	7.5	6.5	5.4	4.4	3.5	2.7	1.9
-87.5°	5.3	5.0	4.7	4.5	3.8	3.2	2.7	2.2	1.7	1.3	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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Scaled Data Report



REPORT NUMBER: P626938 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.1	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.2	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.2	0.0
77.5°	0.0	0.1	0.0	0.0	0.0	0.3	0.0
75°	0.1	0.2	0.0	0.0	0.0	0.3	0.0
72.5°	0.1	0.4	0.3	0.0	0.1	0.4	0.0
70°	0.3	0.6	0.5	0.0	0.1	0.5	0.0
67.5°	0.9	0.8	0.8	0.3	0.2	0.5	0.0
65°	1.5	1.1	1.1	0.6	0.2	0.6	0.0
62.5°	2.0	1.5	1.3	0.8	0.3	0.7	0.0
60°	2.5	1.8	1.6	1.1	0.3	0.7	0.0
57.5°	2.6	2.1	1.8	1.4	0.6	0.8	0.0
55°	2.6	2.4	2.0	1.6	0.8	0.9	0.0
52.5°	2.6	2.6	2.2	1.9	1.0	1.0	0.0
50°	2.6	2.6	2.3	2.2	1.2	1.0	0.0
47.5°	2.6	2.6	2.4	2.5	1.4	1.1	0.0
45°	2.6	2.6	2.5	2.5	1.5	1.2	0.0
42.5°	2.6	2.6	2.6	2.6	1.7	1.3	0.0
40°	2.6	2.6	2.6	2.6	1.8	1.4	0.0
37.5°	2.6	2.6	2.6	2.6	1.9	1.4	0.0
35°	2.6	2.6	2.6	2.6	2.1	1.5	0.0
32.5°	2.7	2.6	2.6	2.6	2.2	1.6	0.0
30°	2.9	2.6	2.6	2.6	2.3	1.7	0.0
27.5°	3.2	2.6	2.6	2.6	2.3	1.8	0.0
25°	3.5	2.6	2.6	2.6	2.4	1.9	0.0
22.5°	3.9	2.6	2.6	2.6	2.4	1.9	0.0
20°	4.2	2.8	2.6	2.6	2.5	2.0	0.0
17.5°	4.7	3.1	2.6	2.6	2.5	2.1	0.0
15°	5.2	3.3	2.6	2.6	2.6	2.2	0.0
12.5°	5.7	3.6	2.6	2.6	2.6	2.3	0.0
10°	6.2	3.9	2.6	2.6	2.6	2.3	0.0
7.5°	6.6	4.3	2.6	2.6	2.6	2.4	0.0
5°	7.0	4.6	2.6	2.6	2.6	2.5	0.0
2.5°	7.4	4.9	2.6	2.6	2.6	2.5	0.0
0°	7.8	5.2	2.6	2.6	2.6	2.6	0.0
-2.5°	8.5	5.5	2.8	2.6	2.6	2.6	0.0
-5°	9.1	5.7	3.1	2.6	2.6	2.6	0.0
-7.5°	9.7	5.9	3.3	2.6	2.6	2.6	0.0
-10°	10.2	6.1	3.5	2.6	2.6	2.6	0.0
-12.5°	10.6	6.3	3.6	2.6	2.6	2.5	0.0
-15°	10.9	6.5	3.8	2.6	2.6	2.5	0.0
-17.5°	11.1	6.6	3.9	2.6	2.6	2.5	0.0
-20°	11.3	6.7	4.0	2.6	2.6	2.4	0.0

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CATALOG NUMBER: GFLD-SA2C-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	11.4	6.7	4.0	2.6	2.6	2.4	0.0
-25°	11.5	6.9	4.0	2.6	2.6	2.4	0.0
-27.5°	11.5	7.1	3.9	2.6	2.6	2.3	0.0
-30°	11.4	7.2	3.8	2.6	2.6	2.3	0.0
-32.5°	11.3	7.2	3.8	2.6	2.6	2.2	0.0
-35°	11.3	7.2	3.8	2.6	2.6	2.1	0.0
-37.5°	11.2	7.1	3.7	2.6	2.6	2.1	0.0
-40°	11.1	7.0	3.5	2.6	2.6	2.0	0.0
-42.5°	10.8	6.8	3.5	2.6	2.6	1.9	0.0
-45°	10.5	6.5	3.6	2.7	2.6	1.8	0.0
-47.5°	10.1	6.2	3.7	2.7	2.6	1.8	0.0
-50°	9.6	5.8	3.7	2.8	2.6	1.7	0.0
-52.5°	9.0	5.3	3.7	2.8	2.6	1.6	0.0
-55°	8.3	5.1	3.7	2.8	2.6	1.5	0.0
-57.5°	7.5	5.0	3.6	2.8	2.6	1.4	0.0
-60°	6.7	4.9	3.6	2.8	2.6	1.3	0.0
-62.5°	6.4	4.7	3.4	2.8	2.4	1.2	0.0
-65°	6.0	4.4	3.3	2.7	2.2	1.1	0.0
-67.5°	5.5	4.1	3.2	2.7	2.0	1.0	0.0
-70°	5.0	3.8	3.0	2.6	1.8	0.9	0.0
-72.5°	4.5	3.5	2.8	2.3	1.6	0.8	0.0
-75°	3.9	3.1	2.6	2.0	1.3	0.7	0.0
-77.5°	3.3	2.7	2.2	1.7	1.1	0.6	0.0
-80°	2.7	2.2	1.8	1.4	0.9	0.5	0.0
-82.5°	2.0	1.7	1.4	1.0	0.7	0.3	0.0
-85°	1.3	1.1	0.9	0.7	0.5	0.2	0.0
-87.5°	0.7	0.6	0.5	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)