

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: P627058 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2E-750-U-NR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627058 (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-SA2E-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

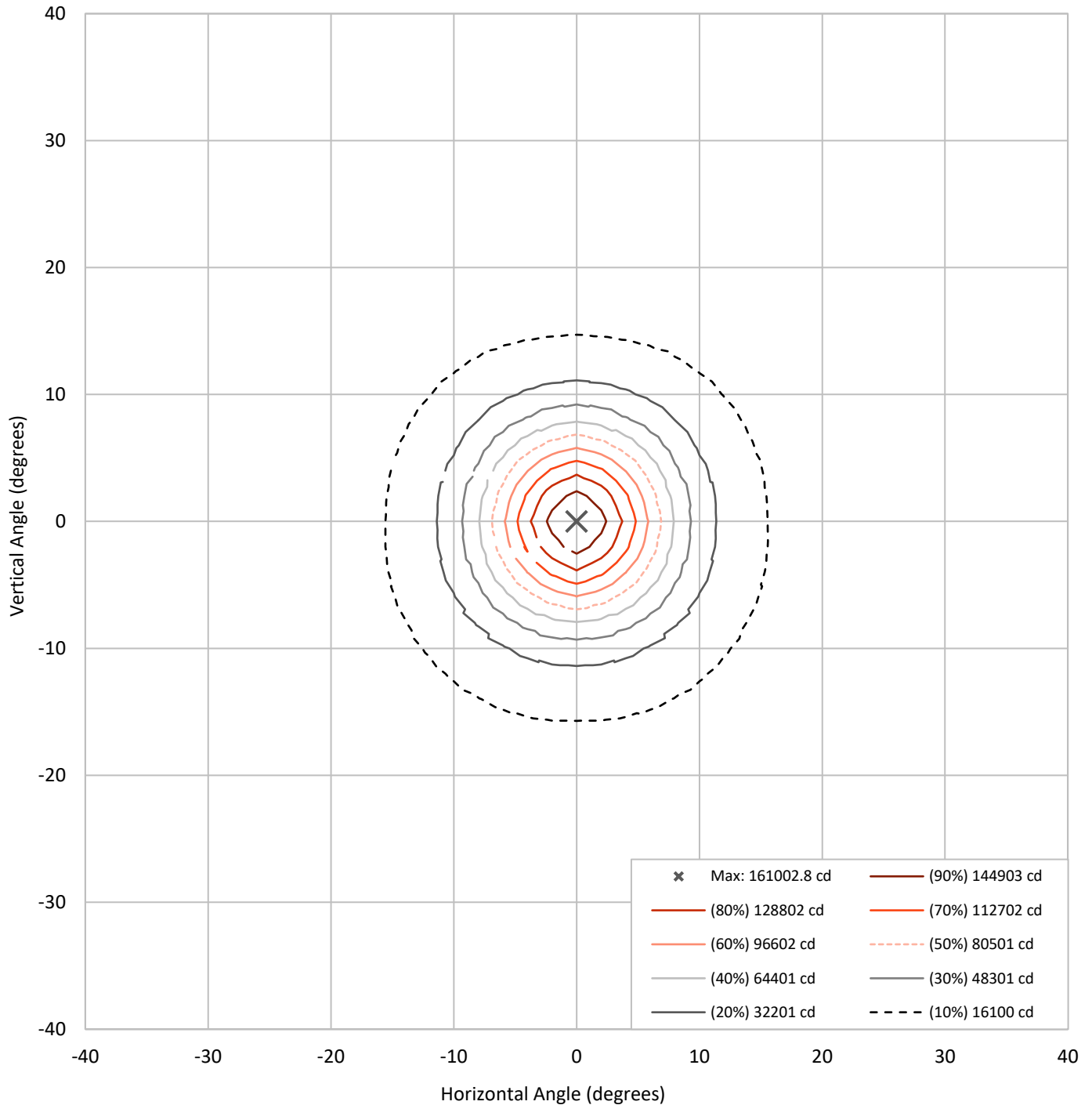
Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	15883.2 lumens	Max Intensity:	161002.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	126.4 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	13.6°H x 13.6°V	Field Angle (10%):	30.9°H x 30.2°V
Beam Lumens:	5070.7 lumens	Field Lumens:	11294 lumens
Beam Efficiency:	31.9%	Field Efficiency:	71.1%
Input Watts (W):	125.7		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



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Iso-Candela Plot





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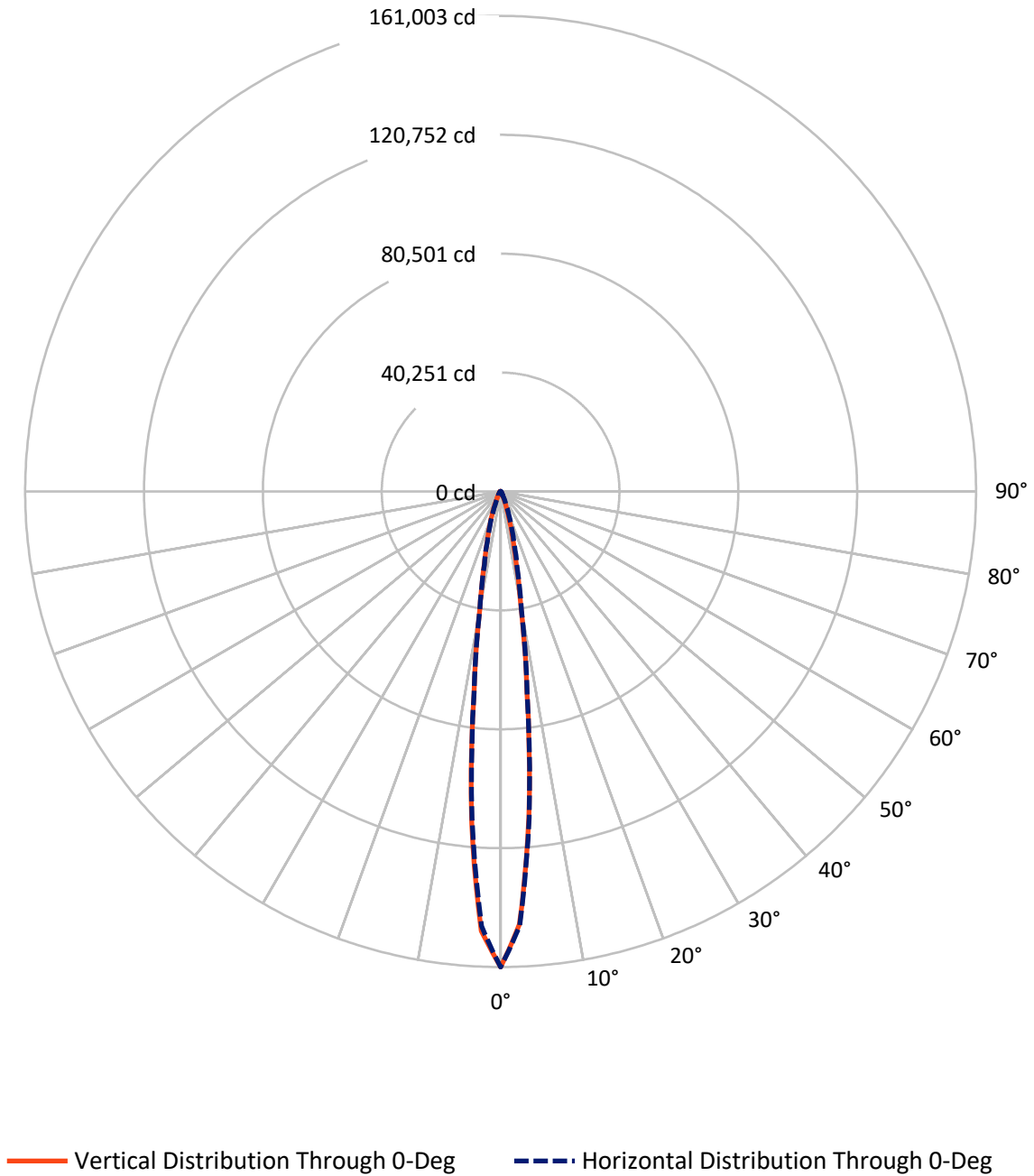
Lumen Table

90																			
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
70																			
60	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0				
50		0.0	0.1	0.4	0.9	1.4	1.9	2.3	2.3	1.9	1.4	0.9	0.4	0.1		0.0			
40	0.1	0.1	0.5	1.4	2.6	3.8	5.4	6.3	6.3	5.4	3.8	2.6	1.4	0.5	0.1				
30		0.2	1.1	2.7	4.8	7.6	12.9	16.4	16.4	12.9	7.6	4.8	2.7	1.1	0.2				
20	0.1	0.4	1.8	4.1	7.4	16.2	43.1	71.5	71.5	43.1	16.2	7.4	4.1	1.8	0.4				
10		0.7	2.4	5.7	12.3	48.3	203.6	447.5	447.5	203.6	48.3	12.3	5.7	2.4	0.7				
0	0.2	0.9	3.0	6.6	16.7	90.7	487.9	2188.0	2188.0	487.9	90.7	16.7	6.6	3.0	0.9				
-10		1.0	3.2	7.0	17.9	96.6	505.0	2225.2	2225.2	505.0	96.6	17.9	7.0	3.2	1.0				
-20	0.3	1.0	3.3	6.9	15.7	61.5	245.1	524.3	524.3	245.1	61.5	15.7	6.9	3.3	1.0				
-30		1.0	3.1	6.3	12.1	28.7	75.5	125.9	125.9	75.5	28.7	12.1	6.3	3.1	1.0				
-40	0.3	0.9	2.8	5.6	9.5	15.8	25.7	32.6	32.6	25.7	15.8	9.5	5.6	2.8	0.9				
-50		0.7	2.3	4.6	7.7	11.0	14.8	16.5	16.5	14.8	11.0	7.7	4.6	2.3	0.7				
-60	0.2	0.5	1.7	3.6	6.0	8.5	10.7	11.7	11.7	10.7	8.5	6.0	3.6	1.7	0.5				
-70		0.4	1.1	2.4	4.1	5.9	7.5	8.2	8.2	7.5	5.9	4.1	2.4	1.1	0.4				
-80	0.1	1.0	4.0	8.8	11.1	8.8	4.0	1.0	0.1										
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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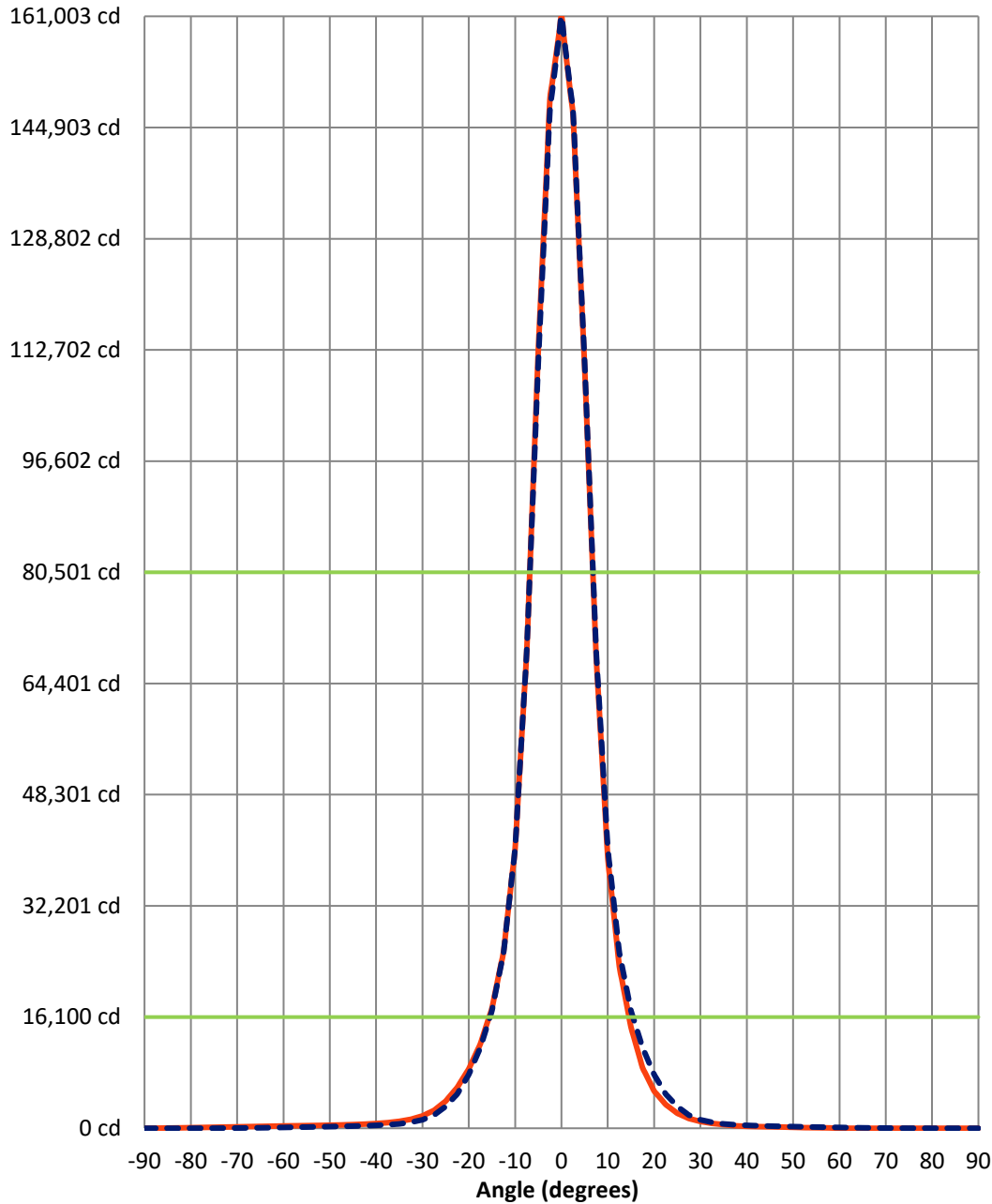
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 13.6°
 V Angle: 13.6°
 Lumens: 5070.7
 Efficiency: 31.9%

Field:
 H Angle: 30.9°
 V Angle: 30.2°
 Lumens: 11294
 Efficiency: 71.1%

Spill:
 Lumens: 4589.2
 Efficiency: 28.9%

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

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FIELD
BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.4	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.5	0.1	0.0	0.1	0.3	0.1	0.0	0.1	0.3	0.1
72.5°	0.0	0.5	0.1	0.0	0.4	0.5	0.2	0.2	0.7	0.8	0.3
70°	0.0	0.6	0.1	0.1	0.7	0.8	0.4	1.0	1.4	1.3	0.5
67.5°	0.0	0.7	0.2	0.4	1.0	1.0	1.2	1.9	2.2	1.4	0.6
65°	0.0	0.8	0.3	0.7	1.4	1.5	2.0	2.8	2.3	1.5	1.0
62.5°	0.0	0.9	0.4	1.1	1.7	1.9	2.7	3.2	2.4	1.8	2.1
60°	0.0	1.0	0.5	1.4	2.1	2.4	3.3	3.3	2.6	2.5	3.1
57.5°	0.0	1.1	0.7	1.8	2.4	2.8	3.4	3.4	2.9	3.0	3.4
55°	0.0	1.2	1.0	2.2	2.6	3.1	3.4	3.4	3.1	3.4	3.4
52.5°	0.0	1.2	1.3	2.5	2.8	3.4	3.4	3.4	3.3	3.4	3.4
50°	0.0	1.3	1.5	2.9	3.0	3.4	3.4	3.4	3.4	3.4	4.0
47.5°	0.0	1.4	1.8	3.2	3.2	3.4	3.4	3.4	3.4	3.4	4.7
45°	0.0	1.6	2.0	3.3	3.3	3.4	3.4	3.4	3.5	4.2	5.6
42.5°	0.0	1.7	2.2	3.4	3.4	3.4	3.4	3.5	3.7	5.2	7.5
40°	0.0	1.8	2.4	3.4	3.4	3.4	3.4	3.8	4.3	6.2	9.7
37.5°	0.0	1.9	2.5	3.4	3.4	3.4	3.4	4.1	5.5	7.8	12.0
35°	0.0	2.0	2.7	3.4	3.4	3.4	3.4	4.5	6.8	10.0	14.7
32.5°	0.0	2.1	2.8	3.4	3.4	3.4	3.5	5.0	8.1	12.1	18.2
30°	0.0	2.2	2.9	3.4	3.4	3.4	3.9	5.7	9.4	14.1	22.1
27.5°	0.0	2.3	3.0	3.4	3.4	3.4	4.2	6.8	10.9	16.0	26.2
25°	0.0	2.4	3.1	3.4	3.4	3.4	4.6	7.8	12.6	18.9	30.6
22.5°	0.0	2.5	3.2	3.4	3.4	3.5	5.1	8.9	14.1	22.3	35.8
20°	0.0	2.6	3.3	3.4	3.4	3.7	5.5	10.0	15.6	25.8	40.6
17.5°	0.0	2.8	3.3	3.4	3.4	4.0	6.1	11.1	16.9	29.3	45.0
15°	0.0	2.9	3.3	3.4	3.4	4.4	6.8	12.2	18.2	32.8	48.9
12.5°	0.0	3.0	3.4	3.4	3.4	4.7	7.4	13.2	19.9	36.1	52.5
10°	0.0	3.1	3.4	3.4	3.4	5.2	8.1	14.1	22.1	39.2	55.7
7.5°	0.0	3.2	3.4	3.4	3.4	5.6	8.7	15.0	24.4	41.9	58.4
5°	0.0	3.2	3.4	3.4	3.4	6.0	9.2	15.7	26.6	44.2	60.9
2.5°	0.0	3.3	3.4	3.4	3.4	6.4	9.7	16.4	28.7	46.1	63.0
0°	0.0	3.4	3.4	3.4	3.4	6.8	10.2	17.0	30.7	47.7	64.8
-2.5°	0.0	3.4	3.4	3.4	3.7	7.2	11.1	18.0	32.4	49.0	67.0
-5°	0.0	3.4	3.4	3.4	4.0	7.5	11.9	19.0	33.9	49.9	68.8
-7.5°	0.0	3.4	3.4	3.4	4.3	7.8	12.7	19.8	35.1	50.7	70.1
-10°	0.0	3.3	3.4	3.4	4.5	8.0	13.3	20.6	36.0	51.2	71.0
-12.5°	0.0	3.3	3.4	3.4	4.7	8.3	13.9	21.2	36.6	51.8	72.3
-15°	0.0	3.3	3.4	3.4	4.9	8.4	14.3	21.7	36.7	52.8	73.5
-17.5°	0.0	3.2	3.4	3.4	5.1	8.6	14.6	22.3	36.5	53.3	74.1
-20°	0.0	3.2	3.4	3.4	5.2	8.7	14.8	22.7	35.9	53.3	74.0

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CATALOG NUMBER: GFLD-SA2E-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	3.1	3.4	3.4	5.2	8.8	15.0	23.0	35.1	52.7	73.1
-25°	0.0	3.1	3.4	3.4	5.2	9.0	15.1	23.1	34.1	51.5	71.5
-27.5°	0.0	3.0	3.4	3.4	5.1	9.2	15.1	23.0	32.7	49.7	70.0
-30°	0.0	2.9	3.4	3.4	5.0	9.4	15.0	22.7	32.0	47.9	67.6
-32.5°	0.0	2.9	3.4	3.4	5.0	9.5	14.9	22.5	31.6	45.8	64.4
-35°	0.0	2.8	3.4	3.4	4.9	9.4	14.8	22.2	30.9	43.3	60.3
-37.5°	0.0	2.7	3.4	3.4	4.8	9.3	14.8	21.8	30.1	40.6	58.0
-40°	0.0	2.6	3.4	3.4	4.6	9.2	14.6	21.3	28.9	38.9	55.8
-42.5°	0.0	2.5	3.4	3.4	4.6	8.9	14.3	20.7	28.0	38.1	53.2
-45°	0.0	2.4	3.4	3.5	4.7	8.5	13.8	20.0	27.2	37.0	50.3
-47.5°	0.0	2.3	3.4	3.6	4.8	8.1	13.3	19.3	26.3	35.4	48.4
-50°	0.0	2.2	3.4	3.6	4.8	7.5	12.6	18.5	25.3	34.0	45.9
-52.5°	0.0	2.1	3.4	3.7	4.8	6.9	11.8	17.5	24.0	32.1	42.9
-55°	0.0	1.9	3.4	3.7	4.8	6.7	10.9	16.3	22.6	29.8	39.8
-57.5°	0.0	1.8	3.4	3.7	4.7	6.6	9.8	15.0	20.9	27.6	36.0
-60°	0.0	1.7	3.4	3.7	4.6	6.4	8.8	13.6	19.1	25.4	32.3
-62.5°	0.0	1.6	3.1	3.6	4.5	6.1	8.4	12.0	17.1	22.9	29.4
-65°	0.0	1.4	2.9	3.6	4.3	5.8	7.8	10.5	15.0	20.3	26.2
-67.5°	0.0	1.3	2.6	3.5	4.2	5.4	7.3	9.7	12.7	17.5	22.9
-70°	0.0	1.2	2.3	3.4	3.9	5.0	6.6	8.7	11.4	14.5	19.3
-72.5°	0.0	1.0	2.0	3.1	3.7	4.6	5.9	7.7	9.9	12.6	15.8
-75°	0.0	0.9	1.8	2.6	3.4	4.1	5.1	6.7	8.4	10.7	13.3
-77.5°	0.0	0.7	1.5	2.2	2.9	3.6	4.3	5.8	7.3	8.8	10.7
-80°	0.0	0.6	1.2	1.8	2.3	2.9	3.5	4.8	6.2	7.6	9.0
-82.5°	0.0	0.4	0.9	1.3	1.8	2.2	2.6	3.8	5.1	6.4	7.6
-85°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.5	3.5	4.5	5.7
-87.5°	0.0	0.1	0.3	0.4	0.6	0.7	0.9	1.3	1.7	2.3	2.9
-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	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.2	1.0	1.1	0.7	0.0	0.0	0.0	0.2	0.0	0.0	0.0
65°	1.7	2.2	1.7	0.9	0.1	0.8	1.1	0.9	0.1	0.0	0.0
62.5°	3.1	2.7	1.9	1.4	1.9	2.6	2.0	1.2	0.3	1.6	2.4
60°	3.4	2.9	2.4	2.7	3.4	3.1	2.2	3.3	5.0	6.3	7.6
57.5°	3.4	3.1	3.1	3.7	3.9	3.9	6.0	8.0	11.3	14.0	15.9
55°	3.5	3.4	3.9	4.6	5.7	8.1	11.1	15.7	19.3	25.0	29.8
52.5°	3.9	3.8	5.2	7.0	10.3	14.1	19.4	25.8	33.1	38.6	44.3
50°	4.4	5.7	7.3	11.7	16.2	22.2	30.9	40.2	46.4	52.5	60.8
47.5°	6.1	7.7	12.0	17.1	23.7	33.1	45.1	51.8	57.9	67.6	77.9
45°	8.2	11.6	16.8	23.9	33.1	46.2	55.6	61.1	71.7	82.9	94.7
42.5°	10.4	16.0	23.2	30.6	44.9	57.5	66.0	74.8	85.4	98.5	111.3
40°	14.2	20.3	30.1	41.8	56.3	68.6	79.3	89.4	99.8	116.9	130.5
37.5°	18.0	27.0	38.0	52.5	67.6	81.0	92.9	105.6	120.5	139.8	152.0
35°	21.6	33.8	47.3	62.7	78.8	93.9	108.2	123.0	142.4	160.6	175.3
32.5°	26.8	40.8	56.0	72.7	89.2	106.3	123.8	141.5	160.5	179.2	198.3
30°	33.3	48.3	64.2	82.2	98.8	118.6	138.8	157.6	176.7	196.4	218.1
27.5°	39.8	55.3	72.5	90.6	108.1	130.7	152.5	172.0	191.6	212.8	237.6
25°	45.8	62.4	80.4	98.2	118.7	142.9	166.8	189.4	206.0	230.2	259.0
22.5°	51.6	69.2	88.5	105.0	128.9	155.3	183.0	207.3	227.0	248.6	281.3
20°	57.3	76.3	96.2	114.7	139.2	167.5	200.4	225.5	250.0	277.7	311.2
17.5°	62.8	82.9	103.8	125.7	151.6	180.9	218.3	243.9	273.0	306.3	348.4
15°	68.0	89.0	111.5	136.0	162.8	194.4	230.4	262.3	297.2	335.6	385.3
12.5°	72.8	94.6	119.0	145.5	172.7	205.9	240.5	274.5	314.7	364.8	427.4
10°	77.2	99.6	126.2	154.3	181.3	215.7	249.5	284.8	327.2	382.3	454.0
7.5°	80.9	104.7	133.1	162.2	188.7	223.7	257.2	293.3	337.7	396.8	471.8
5°	84.0	110.1	139.6	167.3	194.8	230.6	263.7	300.1	346.0	408.1	484.6
2.5°	86.6	115.0	145.1	171.0	200.1	237.0	268.8	307.6	354.5	416.9	496.6
0°	88.6	119.3	149.9	173.8	204.5	242.0	272.6	313.5	361.2	422.6	507.8
-2.5°	92.7	122.8	152.8	177.0	209.2	242.8	275.1	314.3	363.8	427.0	509.9
-5°	96.2	125.7	154.9	179.5	212.7	242.7	276.1	313.6	364.7	429.5	513.6
-7.5°	98.9	127.9	156.3	181.4	214.6	243.8	277.7	316.1	367.3	431.9	518.4
-10°	100.6	129.5	157.4	183.8	215.0	245.0	278.3	316.6	366.9	430.4	515.7
-12.5°	101.5	130.4	157.9	185.2	214.9	244.9	277.5	315.1	363.1	425.0	505.2
-15°	101.8	130.7	157.8	185.3	214.4	243.4	275.3	311.6	356.3	415.8	488.7
-17.5°	101.5	130.5	157.2	184.2	213.6	240.6	271.9	306.8	349.5	405.1	475.2
-20°	100.6	129.8	156.0	181.7	212.5	238.0	268.5	302.2	342.4	392.8	455.5

Classified

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

Scaled Data Report



REPORT NUMBER: P627058 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-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°	99.2	128.6	154.3	179.2	208.7	235.6	264.1	296.2	332.2	377.8	433.5
-25°	97.6	126.2	152.2	177.3	204.4	231.9	258.5	289.0	322.1	366.0	416.1
-27.5°	95.4	123.3	149.2	174.7	199.9	226.9	252.9	281.7	314.5	353.2	398.0
-30°	92.3	119.2	145.0	171.0	195.9	221.3	246.4	273.9	304.8	341.2	382.6
-32.5°	88.3	114.6	139.9	165.6	191.4	215.7	239.3	265.7	294.7	326.7	366.0
-35°	84.2	109.5	134.3	158.7	185.9	209.3	232.1	256.3	283.3	313.0	345.1
-37.5°	80.4	104.2	128.3	151.4	177.2	201.5	223.7	246.7	271.6	298.9	328.0
-40°	76.3	98.5	122.0	144.5	167.1	192.0	214.1	236.3	259.3	286.7	312.6
-42.5°	72.1	93.6	115.4	137.4	159.1	181.3	203.3	224.7	249.0	274.8	300.2
-45°	68.6	88.5	108.8	130.2	151.5	171.6	192.3	212.2	236.9	262.7	287.6
-47.5°	64.5	83.3	103.0	122.4	143.3	163.4	181.9	202.1	223.1	247.5	273.5
-50°	60.2	78.1	96.2	114.5	134.3	154.4	173.2	191.8	211.6	231.7	254.2
-52.5°	56.5	72.2	88.9	105.7	124.5	144.1	163.2	181.8	200.0	218.9	238.1
-55°	52.2	66.6	81.4	97.1	113.5	132.3	151.2	169.4	188.0	205.6	224.4
-57.5°	47.4	60.3	73.8	88.5	103.5	118.9	137.2	155.3	172.8	190.6	210.0
-60°	42.0	53.5	65.7	79.3	93.9	108.0	122.9	139.6	156.5	173.4	191.3
-62.5°	36.4	46.4	57.4	69.3	82.7	96.5	110.1	124.4	139.5	154.2	169.8
-65°	32.7	39.7	49.0	59.5	70.5	82.9	95.8	108.9	122.3	134.8	146.7
-67.5°	28.7	35.1	41.9	49.7	59.6	70.1	80.4	92.2	104.2	115.6	126.8
-70°	24.5	30.1	36.2	42.7	49.7	58.3	67.9	77.4	86.6	96.2	106.5
-72.5°	20.0	25.0	30.2	35.9	41.9	48.6	56.1	64.1	72.3	80.3	88.3
-75°	16.4	19.7	24.0	28.8	34.0	39.3	44.7	51.0	58.0	64.9	71.8
-77.5°	13.5	16.5	19.5	22.4	26.2	31.0	35.8	40.5	45.3	50.6	56.2
-80°	11.0	13.3	16.0	18.7	21.3	24.2	27.5	31.3	34.7	38.2	42.0
-82.5°	9.2	10.9	12.8	14.9	16.4	18.0	19.7	21.9	24.2	26.6	29.0
-85°	7.0	8.5	9.8	11.2	11.8	12.6	13.5	14.4	15.9	17.3	18.7
-87.5°	3.5	4.2	5.0	5.8	6.2	6.6	6.9	7.2	8.1	9.1	10.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P627058 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	0.2	0.0	0.0	0.0	0.0	0.6	0.8	0.7	0.3	0.0	0.0
62.5°	2.0	1.6	2.6	3.5	3.9	3.8	3.5	3.1	2.6	2.4	2.8
60°	8.2	8.0	11.2	12.7	11.6	8.1	12.8	15.1	14.5	12.5	12.4
57.5°	20.0	24.3	27.4	28.8	33.3	40.6	42.0	39.6	38.7	39.5	45.6
55°	34.7	38.2	40.0	46.1	51.6	55.6	57.9	60.3	63.8	68.1	72.5
52.5°	49.0	53.8	57.4	62.9	69.5	71.8	71.2	79.7	86.2	90.4	92.1
50°	67.3	73.3	81.7	90.4	94.2	97.9	101.7	108.6	118.7	131.3	138.5
47.5°	87.0	96.4	105.3	115.2	120.2	124.1	129.9	142.0	156.3	169.9	176.9
45°	104.8	113.1	123.3	131.9	138.0	145.6	154.0	164.9	180.9	195.1	204.8
42.5°	119.1	128.5	138.9	149.3	155.6	165.8	178.5	193.3	210.1	224.8	235.7
40°	139.1	147.0	163.7	173.5	176.0	185.5	211.0	231.3	250.3	268.4	277.4
37.5°	163.2	178.7	196.0	205.0	213.8	230.6	264.7	297.4	321.7	346.1	359.5
35°	190.7	211.1	234.6	245.2	264.1	300.6	340.6	386.2	442.8	466.5	488.1
32.5°	217.4	240.2	261.9	285.6	318.5	362.1	407.3	481.1	550.0	603.4	642.4
30°	241.0	265.2	292.2	322.6	369.1	429.1	504.6	600.1	697.3	782.1	853.8
27.5°	264.4	291.9	324.0	369.5	434.8	516.4	636.8	773.0	935.2	1054.7	1197.4
25°	290.0	321.5	362.7	428.6	516.7	638.7	831.2	1052.4	1318.3	1534.0	1759.6
22.5°	320.3	366.9	419.1	492.5	646.5	847.5	1110.4	1488.6	1897.7	2275.9	2640.1
20°	357.0	420.6	504.5	639.7	837.3	1134.5	1591.3	2194.8	2796.5	3437.2	4054.0
17.5°	409.2	501.0	631.3	823.7	1084.1	1672.1	2413.3	3346.7	4545.9	5632.6	6581.4
15°	458.3	567.9	773.7	1061.3	1515.5	2294.8	3420.6	4961.2	6830.1	8533.3	10332.3
12.5°	509.8	639.2	875.5	1241.7	1872.8	2887.4	4469.6	6580.5	8920.7	11487.6	14411.5
10°	550.6	707.7	990.6	1454.9	2232.9	3496.3	5380.9	7941.0	11050.7	14849.7	19523.8
7.5°	578.1	762.6	1085.7	1611.0	2564.4	4119.0	6387.8	9464.9	13352.6	18385.4	24925.7
5°	599.6	804.5	1157.2	1753.4	2844.8	4594.4	7133.8	10799.3	15398.3	22141.4	33225.3
2.5°	616.9	836.5	1201.4	1851.4	3020.8	4925.5	7634.3	11554.3	16616.1	24918.3	39298.2
0°	630.5	865.6	1230.3	1911.8	3155.7	4958.5	7790.5	11692.5	17053.1	25419.5	40605.1
-2.5°	636.2	881.2	1240.2	1925.0	3142.2	5015.3	7838.1	11802.8	17036.7	25144.9	39145.5
-5°	645.8	880.9	1232.7	1911.5	3071.8	4868.4	7526.8	11185.3	16008.9	22982.3	34452.7
-7.5°	652.7	866.8	1197.0	1824.9	2887.4	4550.8	6979.9	10162.1	14138.2	19433.0	26536.9
-10°	646.3	839.9	1137.5	1679.6	2600.7	4041.3	6148.2	8811.3	12115.9	16039.8	20866.4
-12.5°	622.0	790.1	1040.4	1476.1	2229.4	3470.5	5311.3	7578.8	10024.7	12780.5	16115.7
-15°	591.3	736.4	952.9	1336.5	1954.1	2904.7	4248.7	6088.2	8050.2	10142.6	12373.7
-17.5°	567.3	689.3	868.6	1146.3	1600.5	2356.4	3412.5	4719.3	6161.1	7754.1	9076.3
-20°	534.9	631.3	781.8	1008.6	1355.2	1855.9	2625.1	3574.5	4525.9	5646.0	6559.4

Classified

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Scaled Data Report



REPORT NUMBER: P627058 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-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°	502.5	586.4	700.9	866.9	1124.8	1503.1	1978.3	2612.3	3308.1	3950.9	4583.7
-25°	472.3	537.0	629.6	765.8	940.7	1198.9	1537.1	1900.8	2359.4	2750.8	3185.1
-27.5°	447.9	503.5	571.8	671.6	807.4	973.5	1215.6	1459.3	1700.5	1898.0	2197.0
-30°	424.4	469.1	526.3	597.4	699.2	827.2	984.4	1142.4	1281.6	1408.6	1564.3
-32.5°	401.2	437.6	481.5	540.5	613.5	709.8	806.4	919.7	1016.4	1105.7	1188.3
-35°	378.1	410.4	443.8	493.6	551.9	620.2	690.4	767.2	834.2	894.3	947.5
-37.5°	357.1	385.5	416.9	454.0	501.0	552.4	609.8	665.5	709.7	748.8	781.1
-40°	339.4	365.3	392.2	421.9	457.6	498.2	546.9	593.4	624.3	648.2	667.7
-42.5°	323.7	346.4	369.3	394.5	422.0	457.1	495.6	533.9	555.0	573.4	587.5
-45°	311.0	328.5	347.7	369.2	393.5	423.0	453.2	479.7	498.4	514.3	526.1
-47.5°	294.2	311.1	327.8	345.5	368.2	392.7	417.7	438.1	454.4	468.2	477.2
-50°	275.8	293.5	308.8	324.5	345.3	366.0	386.2	403.0	418.6	432.1	439.2
-52.5°	256.7	275.7	291.8	307.0	324.5	342.6	360.8	375.2	388.8	401.6	407.0
-55°	243.0	260.5	277.0	291.4	305.8	320.3	335.2	350.1	363.6	375.7	379.3
-57.5°	228.1	246.0	262.3	275.2	288.2	301.3	314.9	328.4	341.4	353.0	355.9
-60°	210.0	229.3	243.9	256.1	268.7	281.7	293.5	305.5	317.6	327.7	331.0
-62.5°	187.0	204.6	219.0	231.8	244.0	255.2	266.7	278.0	288.8	296.9	299.5
-65°	159.4	174.4	189.2	202.6	214.6	225.5	236.0	246.3	256.2	263.2	266.7
-67.5°	137.6	148.4	160.3	171.8	183.9	195.1	204.6	213.7	222.1	228.1	231.9
-70°	116.6	126.9	138.0	149.0	159.5	168.6	176.2	183.7	190.9	196.2	200.2
-72.5°	96.5	105.2	114.5	124.2	133.8	142.0	149.1	155.7	161.9	166.4	170.1
-75°	78.4	85.6	93.4	101.2	109.0	115.5	121.4	127.1	132.7	136.7	140.0
-77.5°	62.2	68.2	74.4	80.5	86.7	91.4	95.7	99.9	104.0	107.2	110.1
-80°	46.1	50.8	55.7	60.6	65.5	69.1	72.4	75.5	78.4	80.2	81.9
-82.5°	31.5	34.8	38.3	41.7	45.2	47.8	50.4	52.9	55.4	56.3	56.9
-85°	20.1	21.8	23.6	25.5	27.4	28.9	30.3	31.6	32.9	34.1	35.2
-87.5°	11.1	11.5	11.8	12.1	12.3	13.3	14.4	15.4	16.4	16.6	16.7
-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: P627058 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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	0.3	0.7
62.5°	3.1	3.2	3.4	3.4	3.4	3.2	3.1	2.8	2.4	2.6	3.1
60°	11.6	10.4	10.1	10.2	10.1	10.4	11.6	12.4	12.5	14.5	15.1
57.5°	51.8	57.6	59.2	57.9	59.2	57.6	51.8	45.6	39.5	38.7	39.6
55°	75.5	77.3	78.1	78.4	78.1	77.3	75.5	72.5	68.1	63.8	60.3
52.5°	92.5	91.9	91.8	92.0	91.8	91.9	92.5	92.1	90.4	86.2	79.7
50°	139.1	136.5	135.5	136.3	135.5	136.5	139.1	138.5	131.3	118.7	108.6
47.5°	177.7	178.5	179.7	180.6	179.7	178.5	177.7	176.9	169.9	156.3	142.0
45°	207.6	209.4	210.6	211.3	210.6	209.4	207.6	204.8	195.1	180.9	164.9
42.5°	238.1	238.3	238.0	238.6	238.0	238.3	238.1	235.7	224.8	210.1	193.3
40°	281.0	282.0	281.0	279.4	281.0	282.0	281.0	277.4	268.4	250.3	231.3
37.5°	367.2	368.5	364.5	361.2	364.5	368.5	367.2	359.5	346.1	321.7	297.4
35°	507.9	522.4	529.4	531.6	529.4	522.4	507.9	488.1	466.5	442.8	386.2
32.5°	669.4	689.6	699.8	708.8	699.8	689.6	669.4	642.4	603.4	550.0	481.1
30°	900.8	938.2	954.7	978.1	954.7	938.2	900.8	853.8	782.1	697.3	600.1
27.5°	1278.4	1344.1	1380.5	1414.3	1380.5	1344.1	1278.4	1197.4	1054.7	935.2	773.0
25°	1923.6	2050.2	2132.1	2170.8	2132.1	2050.2	1923.6	1759.6	1534.0	1318.3	1052.4
22.5°	2992.5	3225.9	3405.9	3442.0	3405.9	3225.9	2992.5	2640.1	2275.9	1897.7	1488.6
20°	4652.4	4986.3	5257.9	5394.7	5257.9	4986.3	4652.4	4054.0	3437.2	2796.5	2194.8
17.5°	7711.5	8406.0	8723.2	8775.3	8723.2	8406.0	7711.5	6581.4	5632.6	4545.9	3346.7
15°	12262.6	13437.8	14183.8	14664.2	14183.8	13437.8	12262.6	10332.3	8533.3	6830.1	4961.2
12.5°	17455.2	20794.5	22694.6	23419.1	22694.6	20794.5	17455.2	14411.5	11487.6	8920.7	6580.5
10°	24502.7	32364.0	36898.7	39180.6	36898.7	32364.0	24502.7	19523.8	14849.7	11050.7	7941.0
7.5°	36464.1	48606.0	62058.6	68282.4	62058.6	48606.0	36464.1	24925.7	18385.4	13352.6	9464.9
5°	49038.3	75696.9	99095.3	110300.0	99095.3	75696.9	49038.3	33225.3	22141.4	15398.3	10799.3
2.5°	63490.5	99442.1	132682.2	146658.9	132682.2	99442.1	63490.5	39298.2	24918.3	16616.1	11554.3
0°	69052.6	110930.5	147284.3	161002.8	147284.3	110930.5	69052.6	40605.1	25419.5	17053.1	11692.5
-2.5°	64350.3	101183.7	133253.3	148928.6	133253.3	101183.7	64350.3	39145.5	25144.9	17036.7	11802.8
-5°	51129.7	76114.1	99864.7	112637.9	99864.7	76114.1	51129.7	34452.7	22982.3	16008.9	11185.3
-7.5°	37526.0	51127.3	64317.5	68929.9	64317.5	51127.3	37526.0	26536.9	19433.0	14138.2	10162.1
-10°	26126.3	33914.9	39056.1	40523.3	39056.1	33914.9	26126.3	20866.4	16039.8	12115.9	8811.3
-12.5°	19370.1	22776.8	25147.1	25559.2	25147.1	22776.8	19370.1	16115.7	12780.5	10024.7	7578.8
-15°	14343.0	16075.5	17298.0	17380.3	17298.0	16075.5	14343.0	12373.7	10142.6	8050.2	6088.2
-17.5°	10484.8	11647.7	12264.7	12220.7	12264.7	11647.7	10484.8	9076.3	7754.1	6161.1	4719.3
-20°	7497.3	8198.2	8695.4	8598.1	8695.4	8198.2	7497.3	6559.4	5646.0	4525.9	3574.5



REPORT NUMBER: P627058 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	5227.6	5692.9	5984.2	5909.3	5984.2	5692.9	5227.6	4583.7	3950.9	3308.1	2612.3
-25°	3552.1	3805.7	3949.9	3925.9	3949.9	3805.7	3552.1	3185.1	2750.8	2359.4	1900.8
-27.5°	2420.6	2554.5	2599.2	2596.8	2599.2	2554.5	2420.6	2197.0	1898.0	1700.5	1459.3
-30°	1680.1	1770.1	1821.6	1789.1	1821.6	1770.1	1680.1	1564.3	1408.6	1281.6	1142.4
-32.5°	1252.2	1302.9	1332.3	1301.8	1332.3	1302.9	1252.2	1188.3	1105.7	1016.4	919.7
-35°	986.8	1012.5	1022.9	1005.3	1022.9	1012.5	986.8	947.5	894.3	834.2	767.2
-37.5°	804.6	819.6	824.7	814.5	824.7	819.6	804.6	781.1	748.8	709.7	665.5
-40°	681.7	690.9	693.2	685.0	693.2	690.9	681.7	667.7	648.2	624.3	593.4
-42.5°	596.5	602.0	603.3	599.8	603.3	602.0	596.5	587.5	573.4	555.0	533.9
-45°	533.1	537.8	538.7	535.0	538.7	537.8	533.1	526.1	514.3	498.4	479.7
-47.5°	481.7	484.6	485.4	483.9	485.4	484.6	481.7	477.2	468.2	454.4	438.1
-50°	442.4	444.4	444.6	443.0	444.6	444.4	442.4	439.2	432.1	418.6	403.0
-52.5°	409.6	411.0	411.9	412.4	411.9	411.0	409.6	407.0	401.6	388.8	375.2
-55°	381.8	383.6	384.7	385.1	384.7	383.6	381.8	379.3	375.7	363.6	350.1
-57.5°	358.2	359.9	360.9	361.2	360.9	359.9	358.2	355.9	353.0	341.4	328.4
-60°	333.7	335.7	337.0	337.4	337.0	335.7	333.7	331.0	327.7	317.6	305.5
-62.5°	301.2	302.1	303.0	303.3	303.0	302.1	301.2	299.5	296.9	288.8	278.0
-65°	269.4	271.2	272.3	272.6	272.3	271.2	269.4	266.7	263.2	256.2	246.3
-67.5°	234.9	237.3	239.9	242.0	239.9	237.3	234.9	231.9	228.1	222.1	213.7
-70°	203.7	206.7	207.7	207.9	207.7	206.7	203.7	200.2	196.2	190.9	183.7
-72.5°	173.4	176.2	178.6	180.6	178.6	176.2	173.4	170.1	166.4	161.9	155.7
-75°	143.0	145.7	146.3	146.5	146.3	145.7	143.0	140.0	136.7	132.7	127.1
-77.5°	112.8	115.2	115.8	115.9	115.8	115.2	112.8	110.1	107.2	104.0	99.9
-80°	83.4	84.8	86.8	88.6	86.8	84.8	83.4	81.9	80.2	78.4	75.5
-82.5°	57.4	57.7	57.8	57.9	57.8	57.7	57.4	56.9	56.3	55.4	52.9
-85°	36.3	37.3	37.5	37.5	37.5	37.3	36.3	35.2	34.1	32.9	31.6
-87.5°	16.9	16.9	17.0	17.0	17.0	16.9	16.9	16.7	16.6	16.4	15.4
-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: P627058 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	0.8	0.6	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.9
62.5°	3.5	3.8	3.9	3.5	2.6	1.6	2.0	2.4	1.6	0.3	1.2
60°	12.8	8.1	11.6	12.7	11.2	8.0	8.2	7.6	6.3	5.0	3.3
57.5°	42.0	40.6	33.3	28.8	27.4	24.3	20.0	15.9	14.0	11.3	8.0
55°	57.9	55.6	51.6	46.1	40.0	38.2	34.7	29.8	25.0	19.3	15.7
52.5°	71.2	71.8	69.5	62.9	57.4	53.8	49.0	44.3	38.6	33.1	25.8
50°	101.7	97.9	94.2	90.4	81.7	73.3	67.3	60.8	52.5	46.4	40.2
47.5°	129.9	124.1	120.2	115.2	105.3	96.4	87.0	77.9	67.6	57.9	51.8
45°	154.0	145.6	138.0	131.9	123.3	113.1	104.8	94.7	82.9	71.7	61.1
42.5°	178.5	165.8	155.6	149.3	138.9	128.5	119.1	111.3	98.5	85.4	74.8
40°	211.0	185.5	176.0	173.5	163.7	147.0	139.1	130.5	116.9	99.8	89.4
37.5°	264.7	230.6	213.8	205.0	196.0	178.7	163.2	152.0	139.8	120.5	105.6
35°	340.6	300.6	264.1	245.2	234.6	211.1	190.7	175.3	160.6	142.4	123.0
32.5°	407.3	362.1	318.5	285.6	261.9	240.2	217.4	198.3	179.2	160.5	141.5
30°	504.6	429.1	369.1	322.6	292.2	265.2	241.0	218.1	196.4	176.7	157.6
27.5°	636.8	516.4	434.8	369.5	324.0	291.9	264.4	237.6	212.8	191.6	172.0
25°	831.2	638.7	516.7	428.6	362.7	321.5	290.0	259.0	230.2	206.0	189.4
22.5°	1110.4	847.5	646.5	492.5	419.1	366.9	320.3	281.3	248.6	227.0	207.3
20°	1591.3	1134.5	837.3	639.7	504.5	420.6	357.0	311.2	277.7	250.0	225.5
17.5°	2413.3	1672.1	1084.1	823.7	631.3	501.0	409.2	348.4	306.3	273.0	243.9
15°	3420.6	2294.8	1515.5	1061.3	773.7	567.9	458.3	385.3	335.6	297.2	262.3
12.5°	4469.6	2887.4	1872.8	1241.7	875.5	639.2	509.8	427.4	364.8	314.7	274.5
10°	5380.9	3496.3	2232.9	1454.9	990.6	707.7	550.6	454.0	382.3	327.2	284.8
7.5°	6387.8	4119.0	2564.4	1611.0	1085.7	762.6	578.1	471.8	396.8	337.7	293.3
5°	7133.8	4594.4	2844.8	1753.4	1157.2	804.5	599.6	484.6	408.1	346.0	300.1
2.5°	7634.3	4925.5	3020.8	1851.4	1201.4	836.5	616.9	496.6	416.9	354.5	307.6
0°	7790.5	4958.5	3155.7	1911.8	1230.3	865.6	630.5	507.8	422.6	361.2	313.5
-2.5°	7838.1	5015.3	3142.2	1925.0	1240.2	881.2	636.2	509.9	427.0	363.8	314.3
-5°	7526.8	4868.4	3071.8	1911.5	1232.7	880.9	645.8	513.6	429.5	364.7	313.6
-7.5°	6979.9	4550.8	2887.4	1824.9	1197.0	866.8	652.7	518.4	431.9	367.3	316.1
-10°	6148.2	4041.3	2600.7	1679.6	1137.5	839.9	646.3	515.7	430.4	366.9	316.6
-12.5°	5311.3	3470.5	2229.4	1476.1	1040.4	790.1	622.0	505.2	425.0	363.1	315.1
-15°	4248.7	2904.7	1954.1	1336.5	952.9	736.4	591.3	488.7	415.8	356.3	311.6
-17.5°	3412.5	2356.4	1600.5	1146.3	868.6	689.3	567.3	475.2	405.1	349.5	306.8
-20°	2625.1	1855.9	1355.2	1008.6	781.8	631.3	534.9	455.5	392.8	342.4	302.2



REPORT NUMBER: P627058 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-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°	1978.3	1503.1	1124.8	866.9	700.9	586.4	502.5	433.5	377.8	332.2	296.2
-25°	1537.1	1198.9	940.7	765.8	629.6	537.0	472.3	416.1	366.0	322.1	289.0
-27.5°	1215.6	973.5	807.4	671.6	571.8	503.5	447.9	398.0	353.2	314.5	281.7
-30°	984.4	827.2	699.2	597.4	526.3	469.1	424.4	382.6	341.2	304.8	273.9
-32.5°	806.4	709.8	613.5	540.5	481.5	437.6	401.2	366.0	326.7	294.7	265.7
-35°	690.4	620.2	551.9	493.6	443.8	410.4	378.1	345.1	313.0	283.3	256.3
-37.5°	609.8	552.4	501.0	454.0	416.9	385.5	357.1	328.0	298.9	271.6	246.7
-40°	546.9	498.2	457.6	421.9	392.2	365.3	339.4	312.6	286.7	259.3	236.3
-42.5°	495.6	457.1	422.0	394.5	369.3	346.4	323.7	300.2	274.8	249.0	224.7
-45°	453.2	423.0	393.5	369.2	347.7	328.5	311.0	287.6	262.7	236.9	212.2
-47.5°	417.7	392.7	368.2	345.5	327.8	311.1	294.2	273.5	247.5	223.1	202.1
-50°	386.2	366.0	345.3	324.5	308.8	293.5	275.8	254.2	231.7	211.6	191.8
-52.5°	360.8	342.6	324.5	307.0	291.8	275.7	256.7	238.1	218.9	200.0	181.8
-55°	335.2	320.3	305.8	291.4	277.0	260.5	243.0	224.4	205.6	188.0	169.4
-57.5°	314.9	301.3	288.2	275.2	262.3	246.0	228.1	210.0	190.6	172.8	155.3
-60°	293.5	281.7	268.7	256.1	243.9	229.3	210.0	191.3	173.4	156.5	139.6
-62.5°	266.7	255.2	244.0	231.8	219.0	204.6	187.0	169.8	154.2	139.5	124.4
-65°	236.0	225.5	214.6	202.6	189.2	174.4	159.4	146.7	134.8	122.3	108.9
-67.5°	204.6	195.1	183.9	171.8	160.3	148.4	137.6	126.8	115.6	104.2	92.2
-70°	176.2	168.6	159.5	149.0	138.0	126.9	116.6	106.5	96.2	86.6	77.4
-72.5°	149.1	142.0	133.8	124.2	114.5	105.2	96.5	88.3	80.3	72.3	64.1
-75°	121.4	115.5	109.0	101.2	93.4	85.6	78.4	71.8	64.9	58.0	51.0
-77.5°	95.7	91.4	86.7	80.5	74.4	68.2	62.2	56.2	50.6	45.3	40.5
-80°	72.4	69.1	65.5	60.6	55.7	50.8	46.1	42.0	38.2	34.7	31.3
-82.5°	50.4	47.8	45.2	41.7	38.3	34.8	31.5	29.0	26.6	24.2	21.9
-85°	30.3	28.9	27.4	25.5	23.6	21.8	20.1	18.7	17.3	15.9	14.4
-87.5°	14.4	13.3	12.3	12.1	11.8	11.5	11.1	10.1	9.1	8.1	7.2
-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: P627058 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-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	0.3	0.1	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.8	0.7	0.2
70°	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.5	1.3	1.4	1.0
67.5°	0.0	0.0	0.0	0.7	1.1	1.0	0.2	0.6	1.4	2.2	1.9
65°	1.1	0.8	0.1	0.9	1.7	2.2	1.7	1.0	1.5	2.3	2.8
62.5°	2.0	2.6	1.9	1.4	1.9	2.7	3.1	2.1	1.8	2.4	3.2
60°	2.2	3.1	3.4	2.7	2.4	2.9	3.4	3.1	2.5	2.6	3.3
57.5°	6.0	3.9	3.9	3.7	3.1	3.1	3.4	3.4	3.0	2.9	3.4
55°	11.1	8.1	5.7	4.6	3.9	3.4	3.5	3.4	3.4	3.1	3.4
52.5°	19.4	14.1	10.3	7.0	5.2	3.8	3.9	3.4	3.4	3.3	3.4
50°	30.9	22.2	16.2	11.7	7.3	5.7	4.4	4.0	3.4	3.4	3.4
47.5°	45.1	33.1	23.7	17.1	12.0	7.7	6.1	4.7	3.4	3.4	3.4
45°	55.6	46.2	33.1	23.9	16.8	11.6	8.2	5.6	4.2	3.5	3.4
42.5°	66.0	57.5	44.9	30.6	23.2	16.0	10.4	7.5	5.2	3.7	3.5
40°	79.3	68.6	56.3	41.8	30.1	20.3	14.2	9.7	6.2	4.3	3.8
37.5°	92.9	81.0	67.6	52.5	38.0	27.0	18.0	12.0	7.8	5.5	4.1
35°	108.2	93.9	78.8	62.7	47.3	33.8	21.6	14.7	10.0	6.8	4.5
32.5°	123.8	106.3	89.2	72.7	56.0	40.8	26.8	18.2	12.1	8.1	5.0
30°	138.8	118.6	98.8	82.2	64.2	48.3	33.3	22.1	14.1	9.4	5.7
27.5°	152.5	130.7	108.1	90.6	72.5	55.3	39.8	26.2	16.0	10.9	6.8
25°	166.8	142.9	118.7	98.2	80.4	62.4	45.8	30.6	18.9	12.6	7.8
22.5°	183.0	155.3	128.9	105.0	88.5	69.2	51.6	35.8	22.3	14.1	8.9
20°	200.4	167.5	139.2	114.7	96.2	76.3	57.3	40.6	25.8	15.6	10.0
17.5°	218.3	180.9	151.6	125.7	103.8	82.9	62.8	45.0	29.3	16.9	11.1
15°	230.4	194.4	162.8	136.0	111.5	89.0	68.0	48.9	32.8	18.2	12.2
12.5°	240.5	205.9	172.7	145.5	119.0	94.6	72.8	52.5	36.1	19.9	13.2
10°	249.5	215.7	181.3	154.3	126.2	99.6	77.2	55.7	39.2	22.1	14.1
7.5°	257.2	223.7	188.7	162.2	133.1	104.7	80.9	58.4	41.9	24.4	15.0
5°	263.7	230.6	194.8	167.3	139.6	110.1	84.0	60.9	44.2	26.6	15.7
2.5°	268.8	237.0	200.1	171.0	145.1	115.0	86.6	63.0	46.1	28.7	16.4
0°	272.6	242.0	204.5	173.8	149.9	119.3	88.6	64.8	47.7	30.7	17.0
-2.5°	275.1	242.8	209.2	177.0	152.8	122.8	92.7	67.0	49.0	32.4	18.0
-5°	276.1	242.7	212.7	179.5	154.9	125.7	96.2	68.8	49.9	33.9	19.0
-7.5°	277.7	243.8	214.6	181.4	156.3	127.9	98.9	70.1	50.7	35.1	19.8
-10°	278.3	245.0	215.0	183.8	157.4	129.5	100.6	71.0	51.2	36.0	20.6
-12.5°	277.5	244.9	214.9	185.2	157.9	130.4	101.5	72.3	51.8	36.6	21.2
-15°	275.3	243.4	214.4	185.3	157.8	130.7	101.8	73.5	52.8	36.7	21.7
-17.5°	271.9	240.6	213.6	184.2	157.2	130.5	101.5	74.1	53.3	36.5	22.3
-20°	268.5	238.0	212.5	181.7	156.0	129.8	100.6	74.0	53.3	35.9	22.7

Classified

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Scaled Data Report



REPORT NUMBER: P627058 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-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°	264.1	235.6	208.7	179.2	154.3	128.6	99.2	73.1	52.7	35.1	23.0
-25°	258.5	231.9	204.4	177.3	152.2	126.2	97.6	71.5	51.5	34.1	23.1
-27.5°	252.9	226.9	199.9	174.7	149.2	123.3	95.4	70.0	49.7	32.7	23.0
-30°	246.4	221.3	195.9	171.0	145.0	119.2	92.3	67.6	47.9	32.0	22.7
-32.5°	239.3	215.7	191.4	165.6	139.9	114.6	88.3	64.4	45.8	31.6	22.5
-35°	232.1	209.3	185.9	158.7	134.3	109.5	84.2	60.3	43.3	30.9	22.2
-37.5°	223.7	201.5	177.2	151.4	128.3	104.2	80.4	58.0	40.6	30.1	21.8
-40°	214.1	192.0	167.1	144.5	122.0	98.5	76.3	55.8	38.9	28.9	21.3
-42.5°	203.3	181.3	159.1	137.4	115.4	93.6	72.1	53.2	38.1	28.0	20.7
-45°	192.3	171.6	151.5	130.2	108.8	88.5	68.6	50.3	37.0	27.2	20.0
-47.5°	181.9	163.4	143.3	122.4	103.0	83.3	64.5	48.4	35.4	26.3	19.3
-50°	173.2	154.4	134.3	114.5	96.2	78.1	60.2	45.9	34.0	25.3	18.5
-52.5°	163.2	144.1	124.5	105.7	88.9	72.2	56.5	42.9	32.1	24.0	17.5
-55°	151.2	132.3	113.5	97.1	81.4	66.6	52.2	39.8	29.8	22.6	16.3
-57.5°	137.2	118.9	103.5	88.5	73.8	60.3	47.4	36.0	27.6	20.9	15.0
-60°	122.9	108.0	93.9	79.3	65.7	53.5	42.0	32.3	25.4	19.1	13.6
-62.5°	110.1	96.5	82.7	69.3	57.4	46.4	36.4	29.4	22.9	17.1	12.0
-65°	95.8	82.9	70.5	59.5	49.0	39.7	32.7	26.2	20.3	15.0	10.5
-67.5°	80.4	70.1	59.6	49.7	41.9	35.1	28.7	22.9	17.5	12.7	9.7
-70°	67.9	58.3	49.7	42.7	36.2	30.1	24.5	19.3	14.5	11.4	8.7
-72.5°	56.1	48.6	41.9	35.9	30.2	25.0	20.0	15.8	12.6	9.9	7.7
-75°	44.7	39.3	34.0	28.8	24.0	19.7	16.4	13.3	10.7	8.4	6.7
-77.5°	35.8	31.0	26.2	22.4	19.5	16.5	13.5	10.7	8.8	7.3	5.8
-80°	27.5	24.2	21.3	18.7	16.0	13.3	11.0	9.0	7.6	6.2	4.8
-82.5°	19.7	18.0	16.4	14.9	12.8	10.9	9.2	7.6	6.4	5.1	3.8
-85°	13.5	12.6	11.8	11.2	9.8	8.5	7.0	5.7	4.5	3.5	2.5
-87.5°	6.9	6.6	6.2	5.8	5.0	4.2	3.5	2.9	2.3	1.7	1.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GFLD-SA2E-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	0.3	0.0
77.5°	0.0	0.1	0.0	0.0	0.0	0.4	0.0
75°	0.1	0.3	0.1	0.0	0.1	0.5	0.0
72.5°	0.2	0.5	0.4	0.0	0.1	0.5	0.0
70°	0.4	0.8	0.7	0.1	0.1	0.6	0.0
67.5°	1.2	1.0	1.0	0.4	0.2	0.7	0.0
65°	2.0	1.5	1.4	0.7	0.3	0.8	0.0
62.5°	2.7	1.9	1.7	1.1	0.4	0.9	0.0
60°	3.3	2.4	2.1	1.4	0.5	1.0	0.0
57.5°	3.4	2.8	2.4	1.8	0.7	1.1	0.0
55°	3.4	3.1	2.6	2.2	1.0	1.2	0.0
52.5°	3.4	3.4	2.8	2.5	1.3	1.2	0.0
50°	3.4	3.4	3.0	2.9	1.5	1.3	0.0
47.5°	3.4	3.4	3.2	3.2	1.8	1.4	0.0
45°	3.4	3.4	3.3	3.3	2.0	1.6	0.0
42.5°	3.4	3.4	3.4	3.4	2.2	1.7	0.0
40°	3.4	3.4	3.4	3.4	2.4	1.8	0.0
37.5°	3.4	3.4	3.4	3.4	2.5	1.9	0.0
35°	3.4	3.4	3.4	3.4	2.7	2.0	0.0
32.5°	3.5	3.4	3.4	3.4	2.8	2.1	0.0
30°	3.9	3.4	3.4	3.4	2.9	2.2	0.0
27.5°	4.2	3.4	3.4	3.4	3.0	2.3	0.0
25°	4.6	3.4	3.4	3.4	3.1	2.4	0.0
22.5°	5.1	3.5	3.4	3.4	3.2	2.5	0.0
20°	5.5	3.7	3.4	3.4	3.3	2.6	0.0
17.5°	6.1	4.0	3.4	3.4	3.3	2.8	0.0
15°	6.8	4.4	3.4	3.4	3.3	2.9	0.0
12.5°	7.4	4.7	3.4	3.4	3.4	3.0	0.0
10°	8.1	5.2	3.4	3.4	3.4	3.1	0.0
7.5°	8.7	5.6	3.4	3.4	3.4	3.2	0.0
5°	9.2	6.0	3.4	3.4	3.4	3.2	0.0
2.5°	9.7	6.4	3.4	3.4	3.4	3.3	0.0
0°	10.2	6.8	3.4	3.4	3.4	3.4	0.0
-2.5°	11.1	7.2	3.7	3.4	3.4	3.4	0.0
-5°	11.9	7.5	4.0	3.4	3.4	3.4	0.0
-7.5°	12.7	7.8	4.3	3.4	3.4	3.4	0.0
-10°	13.3	8.0	4.5	3.4	3.4	3.3	0.0
-12.5°	13.9	8.3	4.7	3.4	3.4	3.3	0.0
-15°	14.3	8.4	4.9	3.4	3.4	3.3	0.0
-17.5°	14.6	8.6	5.1	3.4	3.4	3.2	0.0
-20°	14.8	8.7	5.2	3.4	3.4	3.2	0.0

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CATALOG NUMBER: GFLD-SA2E-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	15.0	8.8	5.2	3.4	3.4	3.1	0.0
-25°	15.1	9.0	5.2	3.4	3.4	3.1	0.0
-27.5°	15.1	9.2	5.1	3.4	3.4	3.0	0.0
-30°	15.0	9.4	5.0	3.4	3.4	2.9	0.0
-32.5°	14.9	9.5	5.0	3.4	3.4	2.9	0.0
-35°	14.8	9.4	4.9	3.4	3.4	2.8	0.0
-37.5°	14.8	9.3	4.8	3.4	3.4	2.7	0.0
-40°	14.6	9.2	4.6	3.4	3.4	2.6	0.0
-42.5°	14.3	8.9	4.6	3.4	3.4	2.5	0.0
-45°	13.8	8.5	4.7	3.5	3.4	2.4	0.0
-47.5°	13.3	8.1	4.8	3.6	3.4	2.3	0.0
-50°	12.6	7.5	4.8	3.6	3.4	2.2	0.0
-52.5°	11.8	6.9	4.8	3.7	3.4	2.1	0.0
-55°	10.9	6.7	4.8	3.7	3.4	1.9	0.0
-57.5°	9.8	6.6	4.7	3.7	3.4	1.8	0.0
-60°	8.8	6.4	4.6	3.7	3.4	1.7	0.0
-62.5°	8.4	6.1	4.5	3.6	3.1	1.6	0.0
-65°	7.8	5.8	4.3	3.6	2.9	1.4	0.0
-67.5°	7.3	5.4	4.2	3.5	2.6	1.3	0.0
-70°	6.6	5.0	3.9	3.4	2.3	1.2	0.0
-72.5°	5.9	4.6	3.7	3.1	2.0	1.0	0.0
-75°	5.1	4.1	3.4	2.6	1.8	0.9	0.0
-77.5°	4.3	3.6	2.9	2.2	1.5	0.7	0.0
-80°	3.5	2.9	2.3	1.8	1.2	0.6	0.0
-82.5°	2.6	2.2	1.8	1.3	0.9	0.4	0.0
-85°	1.8	1.5	1.2	0.9	0.6	0.3	0.0
-87.5°	0.9	0.7	0.6	0.4	0.3	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)