

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: P558508 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1B-935-U-MR-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P558508 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-4)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 7/20/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: McGRAW-EDISON  
Catalog Number: GFLD-SA1B-935-U-MR-XX  
Description: GALLEON FLOOD, ONE LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N4  
Light Source: (16) 3500K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

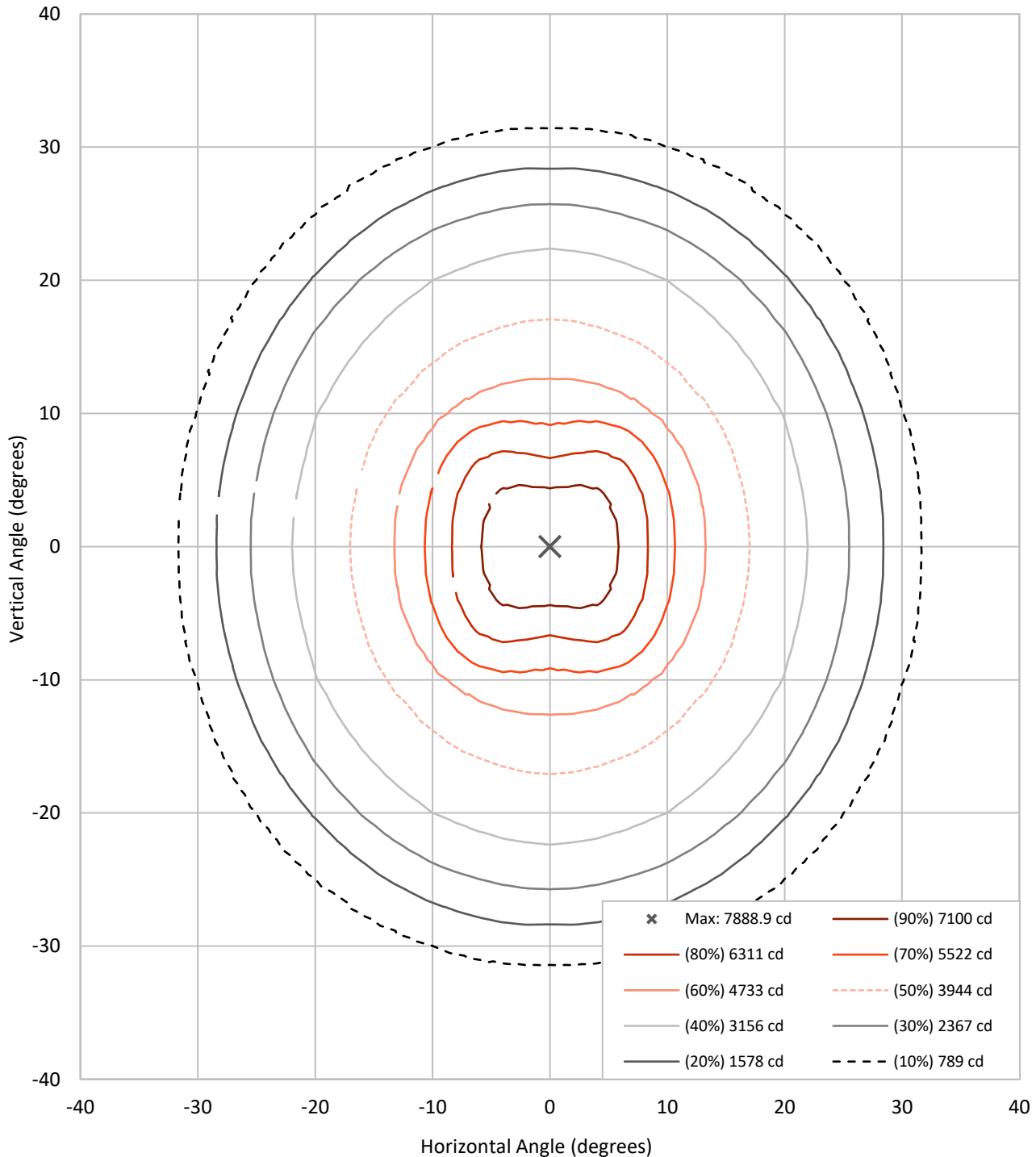
Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	3489.9 lumens	Max Intensity:	7888.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	105.8 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	34°H x 34.1°V	Field Angle (10%):	63.3°H x 62.8°V
Beam Lumens:	1486.5 lumens	Field Lumens:	3038 lumens
Beam Efficiency:	42.6%	Field Efficiency:	87.1%

Input Watts (W): 33  
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





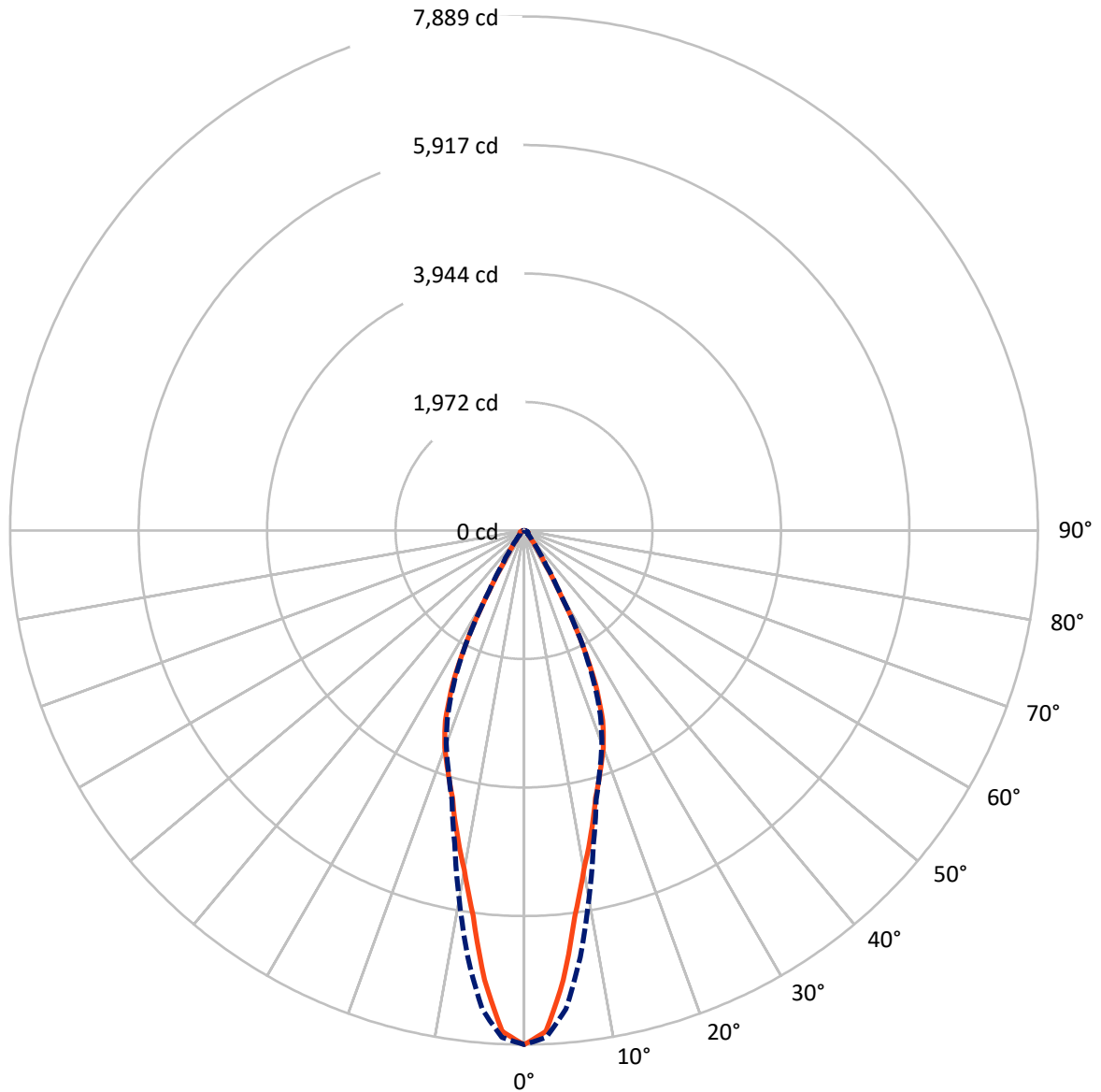
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### Lumen Table

90																			
80	0.0	0.4		1.1		1.8		2.1		1.8		1.1		0.4		0.0			
70																			
60	0.2	0.2	0.4	0.8	1.1	1.5	1.7	1.8	1.8	1.7	1.5	1.1	0.8	0.4	0.2	0.2			
50		0.3	0.7	1.2	1.7	1.9	2.0	2.1	2.1	2.0	1.9	1.7	1.2	0.7	0.3				
40	0.3	0.5	1.0	1.5	1.7	2.1	2.8	3.2	3.2	2.8	2.1	1.7	1.5	1.0	0.5	0.3			
30		0.6	1.2	1.5	2.3	4.4	8.5	12.9	12.9	8.5	4.4	2.3	1.5	1.2	0.6				
20	0.5	0.7	1.2	1.7	4.1	13.6	42.7	70.3	70.3	42.7	13.6	4.1	1.7	1.2	0.7	0.5			
10		0.7	1.2	2.1	7.6	40.3	95.1	126.0	126.0	95.1	40.3	7.6	2.1	1.2	0.7				
0	0.5	0.8	1.2	2.4	11.6	63.4	123.7	195.2	195.2	123.7	63.4	11.6	2.4	1.2	0.8	0.5			
-10		0.8	1.2	2.4	11.6	63.4	123.7	195.2	195.2	123.7	63.4	11.6	2.4	1.2	0.8				
-20	0.5	0.7	1.2	2.1	7.6	40.3	95.1	126.0	126.0	95.1	40.3	7.6	2.1	1.2	0.7	0.5			
-30		0.7	1.2	1.7	4.1	13.6	42.7	70.3	70.3	42.7	13.6	4.1	1.7	1.2	0.7				
-40	0.3	0.6	1.2	1.5	2.3	4.4	8.5	12.9	12.9	8.5	4.4	2.3	1.5	1.2	0.6	0.3			
-50		0.5	1.0	1.5	1.7	2.1	2.8	3.2	3.2	2.8	2.1	1.7	1.5	1.0	0.5				
-60	0.2	0.3	0.7	1.2	1.7	1.9	2.0	2.1	2.1	2.0	1.9	1.7	1.2	0.7	0.3	0.2			
-70		0.2	0.4	0.8	1.1	1.5	1.7	1.8	1.8	1.7	1.5	1.1	0.8	0.4	0.2				
-80	0.0	0.4		1.1		1.8		2.1		1.8		1.1		0.4		0.0			
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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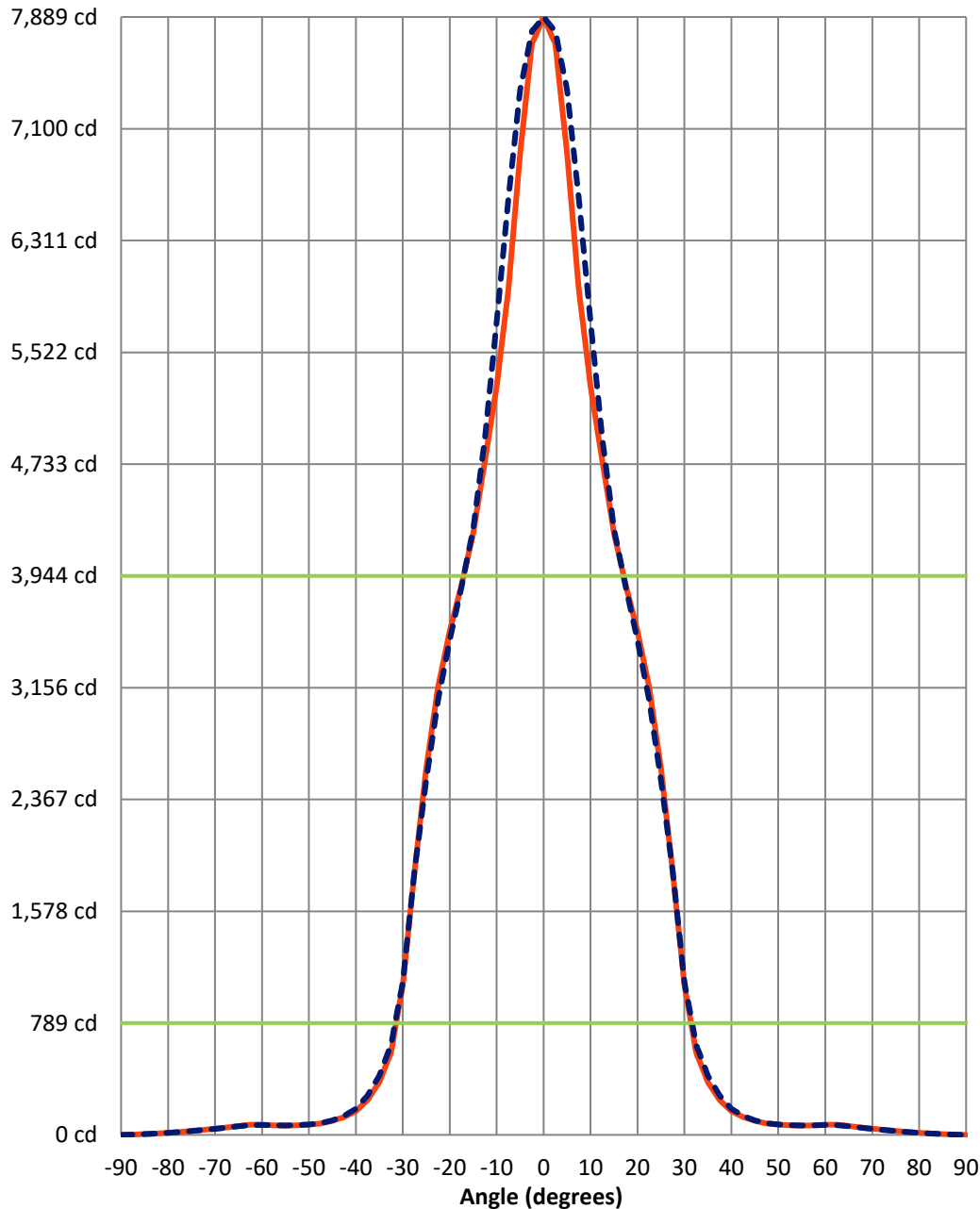
### Luminous Intensity Polar Plot



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

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### Luminous Intensity Plot



**Beam:**  
H Angle: 34°  
V Angle: 34.1°  
Lumens: 1486.5  
Efficiency: 42.6%

**Field:**  
H Angle: 63.3°  
V Angle: 62.8°  
Lumens: 3038  
Efficiency: 87.1%

**Spill:**  
Lumens: 451.8  
Efficiency: 12.9%

— 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	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.8
85°	0.0	0.2	0.3	0.5	0.7	0.9	1.0	1.2	1.4	1.5	1.7
82.5°	0.0	0.3	0.5	0.8	1.0	1.3	1.5	1.8	2.1	2.5	2.9
80°	0.0	0.3	0.7	1.0	1.4	1.7	2.1	2.7	3.3	3.8	4.3
77.5°	0.0	0.4	0.9	1.3	1.7	2.3	3.0	3.8	4.5	5.1	5.8
75°	0.0	0.5	1.0	1.5	2.1	3.0	4.0	4.9	5.7	6.6	7.5
72.5°	0.0	0.6	1.2	1.8	2.7	3.8	4.9	5.9	7.0	8.0	9.1
70°	0.0	0.7	1.4	2.1	3.3	4.5	5.8	7.0	8.2	9.4	11.0
67.5°	0.0	0.8	1.5	2.5	3.8	5.2	6.7	8.1	9.4	11.2	13.0
65°	0.0	0.8	1.7	2.9	4.4	6.0	7.6	9.1	11.0	13.0	15.1
62.5°	0.0	0.9	1.8	3.3	5.0	6.7	8.5	10.4	12.6	14.8	17.6
60°	0.0	1.0	2.0	3.7	5.5	7.5	9.4	11.7	14.1	17.0	19.9
57.5°	0.0	1.1	2.3	4.1	6.1	8.2	10.5	13.0	15.9	19.1	22.4
55°	0.0	1.1	2.5	4.5	6.7	9.0	11.6	14.3	17.7	21.2	24.9
52.5°	0.0	1.2	2.7	4.8	7.3	9.7	12.6	15.8	19.5	23.3	27.2
50°	0.0	1.3	3.0	5.2	7.8	10.6	13.7	17.3	21.2	25.3	29.7
47.5°	0.0	1.4	3.2	5.5	8.4	11.4	14.7	18.7	22.9	27.2	32.1
45°	0.0	1.4	3.4	5.9	8.9	12.2	15.8	20.1	24.5	29.3	34.5
42.5°	0.0	1.5	3.7	6.3	9.4	13.0	17.0	21.4	26.1	31.4	36.9
40°	0.0	1.5	3.9	6.7	9.9	13.7	18.0	22.7	27.7	33.4	39.2
37.5°	0.0	1.6	4.1	7.0	10.5	14.4	19.0	24.0	29.4	35.3	41.5
35°	0.0	1.6	4.2	7.4	11.0	15.1	19.9	25.2	31.0	37.2	43.7
32.5°	0.0	1.7	4.4	7.7	11.5	15.8	20.8	26.3	32.5	39.0	45.7
30°	0.0	1.7	4.6	7.9	12.0	16.5	21.7	27.4	33.8	40.6	47.7
27.5°	0.0	1.8	4.8	8.2	12.4	17.1	22.5	28.5	35.1	42.2	49.5
25°	0.0	1.8	4.9	8.4	12.8	17.7	23.3	29.5	36.4	43.6	51.2
22.5°	0.0	1.8	5.0	8.6	13.1	18.2	24.0	30.5	37.5	45.0	52.8
20°	0.0	1.9	5.2	8.8	13.4	18.6	24.6	31.3	38.6	46.2	54.3
17.5°	0.0	1.9	5.3	9.0	13.6	19.0	25.2	32.0	39.5	47.3	55.6
15°	0.0	1.9	5.4	9.1	13.9	19.3	25.7	32.7	40.2	48.2	56.7
12.5°	0.0	2.0	5.5	9.2	14.1	19.6	26.1	33.2	40.9	49.0	57.7
10°	0.0	2.0	5.5	9.3	14.2	19.8	26.5	33.7	41.4	49.7	58.5
7.5°	0.0	2.0	5.6	9.4	14.3	20.0	26.7	34.0	41.8	50.3	59.4
5°	0.0	2.0	5.6	9.4	14.4	20.1	26.9	34.3	42.1	50.8	60.1
2.5°	0.0	2.0	5.7	9.4	14.4	20.1	27.1	34.4	42.2	51.1	60.6
0°	0.0	2.0	5.7	9.4	14.4	20.1	27.1	34.4	42.2	51.1	60.6
-2.5°	0.0	2.0	5.7	9.4	14.4	20.1	27.1	34.4	42.2	51.1	60.6
-5°	0.0	2.0	5.6	9.4	14.4	20.1	26.9	34.3	42.1	50.8	60.1
-7.5°	0.0	2.0	5.6	9.4	14.3	20.0	26.7	34.0	41.8	50.3	59.4
-10°	0.0	2.0	5.5	9.3	14.2	19.8	26.5	33.7	41.4	49.7	58.5
-12.5°	0.0	2.0	5.5	9.2	14.1	19.6	26.1	33.2	40.9	49.0	57.7
-15°	0.0	1.9	5.4	9.1	13.9	19.3	25.7	32.7	40.2	48.2	56.7
-17.5°	0.0	1.9	5.3	9.0	13.6	19.0	25.2	32.0	39.5	47.3	55.6
-20°	0.0	1.9	5.2	8.8	13.4	18.6	24.6	31.3	38.6	46.2	54.3



REPORT NUMBER: P558508 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-935-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	1.8	5.0	8.6	13.1	18.2	24.0	30.5	37.5	45.0	52.8
-25°	0.0	1.8	4.9	8.4	12.8	17.7	23.3	29.5	36.4	43.6	51.2
-27.5°	0.0	1.8	4.8	8.2	12.4	17.1	22.5	28.5	35.1	42.2	49.5
-30°	0.0	1.7	4.6	7.9	12.0	16.5	21.7	27.4	33.8	40.6	47.7
-32.5°	0.0	1.7	4.4	7.7	11.5	15.8	20.8	26.3	32.5	39.0	45.7
-35°	0.0	1.6	4.2	7.4	11.0	15.1	19.9	25.2	31.0	37.2	43.7
-37.5°	0.0	1.6	4.1	7.0	10.5	14.4	19.0	24.0	29.4	35.3	41.5
-40°	0.0	1.5	3.9	6.7	9.9	13.7	18.0	22.7	27.7	33.4	39.2
-42.5°	0.0	1.5	3.7	6.3	9.4	13.0	17.0	21.4	26.1	31.4	36.9
-45°	0.0	1.4	3.4	5.9	8.9	12.2	15.8	20.1	24.5	29.3	34.5
-47.5°	0.0	1.4	3.2	5.5	8.4	11.4	14.7	18.7	22.9	27.2	32.1
-50°	0.0	1.3	3.0	5.2	7.8	10.6	13.7	17.3	21.2	25.3	29.7
-52.5°	0.0	1.2	2.7	4.8	7.3	9.7	12.6	15.8	19.5	23.3	27.2
-55°	0.0	1.1	2.5	4.5	6.7	9.0	11.6	14.3	17.7	21.2	24.9
-57.5°	0.0	1.1	2.3	4.1	6.1	8.2	10.5	13.0	15.9	19.1	22.4
-60°	0.0	1.0	2.0	3.7	5.5	7.5	9.4	11.7	14.1	17.0	19.9
-62.5°	0.0	0.9	1.8	3.3	5.0	6.7	8.5	10.4	12.6	14.8	17.6
-65°	0.0	0.8	1.7	2.9	4.4	6.0	7.6	9.1	11.0	13.0	15.1
-67.5°	0.0	0.8	1.5	2.5	3.8	5.2	6.7	8.1	9.4	11.2	13.0
-70°	0.0	0.7	1.4	2.1	3.3	4.5	5.8	7.0	8.2	9.4	11.0
-72.5°	0.0	0.6	1.2	1.8	2.7	3.8	4.9	5.9	7.0	8.0	9.1
-75°	0.0	0.5	1.0	1.5	2.1	3.0	4.0	4.9	5.7	6.6	7.5
-77.5°	0.0	0.4	0.9	1.3	1.7	2.3	3.0	3.8	4.5	5.1	5.8
-80°	0.0	0.3	0.7	1.0	1.4	1.7	2.1	2.7	3.3	3.8	4.3
-82.5°	0.0	0.3	0.5	0.8	1.0	1.3	1.5	1.8	2.1	2.5	2.9
-85°	0.0	0.2	0.3	0.5	0.7	0.9	1.0	1.2	1.4	1.5	1.7
-87.5°	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.8
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0





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**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°	0.9	1.0	1.1	1.1	1.2	1.3	1.4	1.4	1.5	1.5	1.6
85°	1.8	2.0	2.3	2.5	2.7	2.9	3.1	3.2	3.4	3.6	3.8
82.5°	3.3	3.7	4.1	4.4	4.7	5.0	5.2	5.6	6.0	6.4	6.8
80°	4.9	5.4	6.0	6.6	7.2	7.7	8.3	8.9	9.4	10.0	10.6
77.5°	6.6	7.4	8.2	9.0	9.9	10.8	11.7	12.7	13.5	14.3	14.9
75°	8.4	9.4	10.6	11.9	13.1	14.3	15.5	16.8	17.9	18.9	19.9
72.5°	10.4	11.9	13.4	14.9	16.5	18.1	19.7	21.2	22.5	23.8	25.1
70°	12.6	14.3	16.3	18.3	20.2	22.1	23.9	25.5	27.1	28.8	30.6
67.5°	14.9	17.2	19.5	21.7	24.0	26.1	28.1	30.2	32.4	34.5	36.5
65°	17.6	20.1	22.8	25.4	27.8	30.4	32.9	35.4	37.9	40.3	42.5
62.5°	20.2	23.2	26.2	29.0	32.0	34.9	37.8	40.7	43.5	46.4	49.2
60°	23.1	26.4	29.6	32.8	36.1	39.5	42.8	46.2	49.6	53.0	56.1
57.5°	25.9	29.5	33.0	36.6	40.4	44.2	48.1	52.0	55.9	59.6	62.9
55°	28.7	32.5	36.4	40.6	44.8	49.1	53.5	57.9	62.2	65.3	68.3
52.5°	31.4	35.5	40.0	44.6	49.3	54.1	59.2	63.5	67.0	69.7	70.4
50°	34.1	38.8	43.6	48.6	53.8	59.2	64.1	68.0	70.0	70.7	70.3
47.5°	37.0	42.0	47.1	52.5	58.3	63.6	68.1	70.1	71.1	70.0	68.8
45°	39.8	45.2	50.6	56.5	62.3	67.3	69.9	71.3	70.0	68.8	67.9
42.5°	42.5	48.3	54.2	60.3	65.7	69.2	70.9	70.1	69.0	68.0	68.3
40°	45.2	51.3	57.8	63.5	68.4	70.2	69.9	68.9	68.2	68.7	70.0
37.5°	47.8	54.4	61.0	66.6	69.2	70.0	68.8	68.1	68.6	70.2	73.2
35°	50.3	57.4	63.7	68.4	70.2	69.0	68.1	68.0	69.8	73.0	77.5
32.5°	52.8	60.3	66.2	69.2	69.5	68.1	67.5	69.0	71.8	76.1	83.6
30°	55.2	62.5	68.1	69.9	68.7	67.6	68.0	70.2	74.0	81.1	93.3
27.5°	57.4	64.5	68.7	69.6	68.0	67.1	68.8	72.1	77.7	87.1	104.5
25°	59.4	66.3	69.2	68.9	67.5	67.5	69.7	73.8	81.5	96.7	120.6
22.5°	61.1	67.9	69.7	68.3	67.1	68.0	71.1	76.9	87.2	105.8	137.3
20°	62.4	68.3	69.6	67.8	66.6	68.4	72.4	79.9	94.7	120.0	156.2
17.5°	63.7	68.7	69.2	67.4	66.9	69.1	73.8	82.5	101.4	132.2	174.3
15°	64.7	69.0	68.7	67.1	67.2	70.1	75.9	87.5	109.5	143.7	190.6
12.5°	65.7	69.3	68.3	66.8	67.5	70.8	77.8	92.1	117.5	156.1	216.7
10°	66.5	69.5	67.9	66.6	67.6	71.5	79.3	95.6	123.6	166.7	238.5
7.5°	67.2	69.7	67.6	66.4	67.7	71.9	80.4	98.3	128.0	175.2	254.9
5°	67.7	69.8	67.4	66.4	67.9	72.4	81.3	100.0	130.7	181.3	265.9
2.5°	68.1	69.9	67.3	66.3	68.3	73.1	82.0	101.5	133.1	184.4	273.7
0°	68.3	69.9	67.3	66.3	68.6	73.6	82.3	102.1	134.2	184.4	278.4
-2.5°	68.1	69.9	67.3	66.3	68.3	73.1	82.0	101.5	133.1	184.4	273.7
-5°	67.7	69.8	67.4	66.4	67.9	72.4	81.3	100.0	130.7	181.3	265.9
-7.5°	67.2	69.7	67.6	66.4	67.7	71.9	80.4	98.3	128.0	175.2	254.9
-10°	66.5	69.5	67.9	66.6	67.6	71.5	79.3	95.6	123.6	166.7	238.5
-12.5°	65.7	69.3	68.3	66.8	67.5	70.8	77.8	92.1	117.5	156.1	216.7
-15°	64.7	69.0	68.7	67.1	67.2	70.1	75.9	87.5	109.5	143.7	190.6
-17.5°	63.7	68.7	69.2	67.4	66.9	69.1	73.8	82.5	101.4	132.2	174.3
-20°	62.4	68.3	69.6	67.8	66.6	68.4	72.4	79.9	94.7	120.0	156.2



REPORT NUMBER: P558508 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-935-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	61.1	67.9	69.7	68.3	67.1	68.0	71.1	76.9	87.2	105.8	137.3
-25°	59.4	66.3	69.2	68.9	67.5	67.5	69.7	73.8	81.5	96.7	120.6
-27.5°	57.4	64.5	68.7	69.6	68.0	67.1	68.8	72.1	77.7	87.1	104.5
-30°	55.2	62.5	68.1	69.9	68.7	67.6	68.0	70.2	74.0	81.1	93.3
-32.5°	52.8	60.3	66.2	69.2	69.5	68.1	67.5	69.0	71.8	76.1	83.6
-35°	50.3	57.4	63.7	68.4	70.2	69.0	68.1	68.0	69.8	73.0	77.5
-37.5°	47.8	54.4	61.0	66.6	69.2	70.0	68.8	68.1	68.6	70.2	73.2
-40°	45.2	51.3	57.8	63.5	68.4	70.2	69.9	68.9	68.2	68.7	70.0
-42.5°	42.5	48.3	54.2	60.3	65.7	69.2	70.9	70.1	69.0	68.0	68.3
-45°	39.8	45.2	50.6	56.5	62.3	67.3	69.9	71.3	70.0	68.8	67.9
-47.5°	37.0	42.0	47.1	52.5	58.3	63.6	68.1	70.1	71.1	70.0	68.8
-50°	34.1	38.8	43.6	48.6	53.8	59.2	64.1	68.0	70.0	70.7	70.3
-52.5°	31.4	35.5	40.0	44.6	49.3	54.1	59.2	63.5	67.0	69.7	70.4
-55°	28.7	32.5	36.4	40.6	44.8	49.1	53.5	57.9	62.2	65.3	68.3
-57.5°	25.9	29.5	33.0	36.6	40.4	44.2	48.1	52.0	55.9	59.6	62.9
-60°	23.1	26.4	29.6	32.8	36.1	39.5	42.8	46.2	49.6	53.0	56.1
-62.5°	20.2	23.2	26.2	29.0	32.0	34.9	37.8	40.7	43.5	46.4	49.2
-65°	17.6	20.1	22.8	25.4	27.8	30.4	32.9	35.4	37.9	40.3	42.5
-67.5°	14.9	17.2	19.5	21.7	24.0	26.1	28.1	30.2	32.4	34.5	36.5
-70°	12.6	14.3	16.3	18.3	20.2	22.1	23.9	25.5	27.1	28.8	30.6
-72.5°	10.4	11.9	13.4	14.9	16.5	18.1	19.7	21.2	22.5	23.8	25.1
-75°	8.4	9.4	10.6	11.9	13.1	14.3	15.5	16.8	17.9	18.9	19.9
-77.5°	6.6	7.4	8.2	9.0	9.9	10.8	11.7	12.7	13.5	14.3	14.9
-80°	4.9	5.4	6.0	6.6	7.2	7.7	8.3	8.9	9.4	10.0	10.6
-82.5°	3.3	3.7	4.1	4.4	4.7	5.0	5.2	5.6	6.0	6.4	6.8
-85°	1.8	2.0	2.3	2.5	2.7	2.9	3.1	3.2	3.4	3.6	3.8
-87.5°	0.9	1.0	1.1	1.1	1.2	1.3	1.4	1.4	1.5	1.5	1.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558508 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-935-U-MR-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°	1.6	1.6	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.7	1.8
85°	3.9	4.1	4.3	4.5	4.7	4.8	5.0	5.1	5.1	5.2	5.3
82.5°	7.1	7.5	7.9	8.2	8.5	8.7	8.9	9.1	9.3	9.4	9.5
80°	11.2	11.7	12.1	12.5	12.8	13.1	13.4	13.6	13.8	14.1	14.4
77.5°	15.7	16.3	17.0	17.5	18.1	18.6	19.1	19.5	19.9	20.2	20.4
75°	20.8	21.7	22.5	23.4	24.1	24.9	25.6	26.3	26.9	27.3	27.6
72.5°	26.3	27.5	28.6	29.6	30.6	31.5	32.4	33.2	34.0	34.5	35.0
70°	32.3	33.8	35.1	36.3	37.4	38.6	39.7	40.7	41.5	42.2	42.8
67.5°	38.4	40.2	41.8	43.3	44.8	46.3	47.6	48.9	50.1	51.0	51.6
65°	44.7	47.0	49.1	51.0	52.7	54.3	56.0	57.6	59.1	60.2	61.1
62.5°	51.9	54.5	56.8	58.9	60.8	62.3	64.0	65.4	66.8	68.0	69.2
60°	59.1	62.0	64.1	65.9	67.5	68.9	69.5	70.1	70.5	70.9	71.4
57.5°	65.5	68.0	69.7	70.1	70.5	70.8	70.6	70.1	69.5	68.9	68.4
55°	69.9	70.6	71.4	70.8	69.8	68.9	68.1	67.6	67.0	66.6	66.2
52.5°	71.1	70.4	69.6	68.7	68.0	67.4	66.6	66.8	67.0	67.1	67.2
50°	69.4	68.6	68.2	67.6	67.7	68.1	68.4	69.0	69.8	70.4	70.9
47.5°	68.1	67.6	68.2	69.1	69.8	71.3	72.5	73.8	75.8	77.3	78.6
45°	67.7	68.9	70.3	72.3	74.2	77.3	80.3	82.8	87.4	91.7	95.0
42.5°	69.6	71.8	74.2	78.2	82.6	88.2	95.4	101.4	108.6	115.2	120.0
40°	72.8	76.0	81.3	87.8	98.0	107.1	119.0	129.2	138.8	148.9	156.5
37.5°	77.3	83.3	93.3	105.0	120.5	135.3	151.7	167.7	181.3	201.8	217.8
35°	84.1	96.2	110.4	129.9	150.1	172.9	196.9	227.8	255.0	286.9	316.9
32.5°	96.4	112.8	135.1	161.5	188.3	227.6	264.7	314.9	360.0	416.3	476.9
30°	110.7	135.2	165.2	199.7	248.3	302.3	363.2	440.3	531.8	640.8	787.1
27.5°	130.6	162.0	199.7	255.6	324.6	397.0	505.0	634.5	870.5	1076.1	1348.7
25°	151.9	190.3	249.9	325.1	415.8	546.2	757.5	1026.9	1408.6	1773.5	2065.3
22.5°	176.5	232.6	307.9	401.4	548.3	800.8	1128.7	1603.3	2028.8	2396.9	2680.4
20°	203.7	274.2	375.3	518.2	768.3	1138.1	1664.6	2151.6	2586.3	2903.2	3153.6
17.5°	239.0	331.0	459.3	656.5	1040.4	1610.2	2153.0	2634.3	3012.6	3291.0	3513.0
15°	272.0	383.3	549.7	886.1	1410.0	2019.1	2575.4	3004.8	3332.1	3591.1	3790.8
12.5°	310.8	442.1	655.2	1084.4	1750.0	2356.4	2875.3	3276.3	3591.5	3834.3	4101.9
10°	345.4	505.3	806.5	1348.7	2029.1	2621.5	3125.4	3485.8	3801.8	4118.3	4519.5
7.5°	374.0	558.4	930.5	1571.7	2243.4	2817.5	3276.6	3636.7	3985.0	4407.7	4986.4
5°	396.7	598.5	1032.6	1740.0	2399.2	2957.5	3392.2	3757.1	4150.6	4715.9	5492.5
2.5°	411.9	624.7	1096.4	1841.7	2497.5	3037.8	3477.8	3835.9	4248.4	4888.5	5699.8
0°	418.0	636.8	1080.2	1860.2	2503.4	3063.9	3490.5	3865.3	4276.3	4917.4	5737.9
-2.5°	411.9	624.7	1096.4	1841.7	2497.5	3037.8	3477.8	3835.9	4248.4	4888.5	5699.8
-5°	396.7	598.5	1032.6	1740.0	2399.2	2957.5	3392.2	3757.1	4150.6	4715.9	5492.5
-7.5°	374.0	558.4	930.5	1571.7	2243.4	2817.5	3276.6	3636.7	3985.0	4407.7	4986.4
-10°	345.4	505.3	806.5	1348.7	2029.1	2621.5	3125.4	3485.8	3801.8	4118.3	4519.5
-12.5°	310.8	442.1	655.2	1084.4	1750.0	2356.4	2875.3	3276.3	3591.5	3834.3	4101.9
-15°	272.0	383.3	549.7	886.1	1410.0	2019.1	2575.4	3004.8	3332.1	3591.1	3790.8
-17.5°	239.0	331.0	459.3	656.5	1040.4	1610.2	2153.0	2634.3	3012.6	3291.0	3513.0
-20°	203.7	274.2	375.3	518.2	768.3	1138.1	1664.6	2151.6	2586.3	2903.2	3153.6



REPORT NUMBER: P558508 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-935-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	176.5	232.6	307.9	401.4	548.3	800.8	1128.7	1603.3	2028.8	2396.9	2680.4
-25°	151.9	190.3	249.9	325.1	415.8	546.2	757.5	1026.9	1408.6	1773.5	2065.3
-27.5°	130.6	162.0	199.7	255.6	324.6	397.0	505.0	634.5	870.5	1076.1	1348.7
-30°	110.7	135.2	165.2	199.7	248.3	302.3	363.2	440.3	531.8	640.8	787.1
-32.5°	96.4	112.8	135.1	161.5	188.3	227.6	264.7	314.9	360.0	416.3	476.9
-35°	84.1	96.2	110.4	129.9	150.1	172.9	196.9	227.8	255.0	286.9	316.9
-37.5°	77.3	83.3	93.3	105.0	120.5	135.3	151.7	167.7	181.3	201.8	217.8
-40°	72.8	76.0	81.3	87.8	98.0	107.1	119.0	129.2	138.8	148.9	156.5
-42.5°	69.6	71.8	74.2	78.2	82.6	88.2	95.4	101.4	108.6	115.2	120.0
-45°	67.7	68.9	70.3	72.3	74.2	77.3	80.3	82.8	87.4	91.7	95.0
-47.5°	68.1	67.6	68.2	69.1	69.8	71.3	72.5	73.8	75.8	77.3	78.6
-50°	69.4	68.6	68.2	67.6	67.7	68.1	68.4	69.0	69.8	70.4	70.9
-52.5°	71.1	70.4	69.6	68.7	68.0	67.4	66.6	66.8	67.0	67.1	67.2
-55°	69.9	70.6	71.4	70.8	69.8	68.9	68.1	67.6	67.0	66.6	66.2
-57.5°	65.5	68.0	69.7	70.1	70.5	70.8	70.6	70.1	69.5	68.9	68.4
-60°	59.1	62.0	64.1	65.9	67.5	68.9	69.5	70.1	70.5	70.9	71.4
-62.5°	51.9	54.5	56.8	58.9	60.8	62.3	64.0	65.4	66.8	68.0	69.2
-65°	44.7	47.0	49.1	51.0	52.7	54.3	56.0	57.6	59.1	60.2	61.1
-67.5°	38.4	40.2	41.8	43.3	44.8	46.3	47.6	48.9	50.1	51.0	51.6
-70°	32.3	33.8	35.1	36.3	37.4	38.6	39.7	40.7	41.5	42.2	42.8
-72.5°	26.3	27.5	28.6	29.6	30.6	31.5	32.4	33.2	34.0	34.5	35.0
-75°	20.8	21.7	22.5	23.4	24.1	24.9	25.6	26.3	26.9	27.3	27.6
-77.5°	15.7	16.3	17.0	17.5	18.1	18.6	19.1	19.5	19.9	20.2	20.4
-80°	11.2	11.7	12.1	12.5	12.8	13.1	13.4	13.6	13.8	14.1	14.4
-82.5°	7.1	7.5	7.9	8.2	8.5	8.7	8.9	9.1	9.3	9.4	9.5
-85°	3.9	4.1	4.3	4.5	4.7	4.8	5.0	5.1	5.1	5.2	5.3
-87.5°	1.6	1.6	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.7	1.8
-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: P558508 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-935-U-MR-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	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.6	1.6
85°	5.3	5.4	5.5	5.7	5.5	5.4	5.3	5.3	5.2	5.1	5.1
82.5°	9.6	9.7	9.7	9.7	9.7	9.7	9.6	9.5	9.4	9.3	9.1
80°	14.7	15.0	14.9	14.7	14.9	15.0	14.7	14.4	14.1	13.8	13.6
77.5°	20.6	20.6	20.5	20.4	20.5	20.6	20.6	20.4	20.2	19.9	19.5
75°	27.8	27.9	28.1	28.1	28.1	27.9	27.8	27.6	27.3	26.9	26.3
72.5°	35.3	35.6	35.6	35.5	35.6	35.6	35.3	35.0	34.5	34.0	33.2
70°	43.2	43.5	43.7	43.8	43.7	43.5	43.2	42.8	42.2	41.5	40.7
67.5°	52.0	52.2	52.4	52.5	52.4	52.2	52.0	51.6	51.0	50.1	48.9
65°	61.9	62.5	62.7	62.6	62.7	62.5	61.9	61.1	60.2	59.1	57.6
62.5°	70.4	71.4	71.8	71.9	71.8	71.4	70.4	69.2	68.0	66.8	65.4
60°	71.8	72.2	72.3	72.3	72.3	72.2	71.8	71.4	70.9	70.5	70.1
57.5°	68.0	67.6	67.4	67.3	67.4	67.6	68.0	68.4	68.9	69.5	70.1
55°	65.8	65.5	65.3	65.3	65.3	65.5	65.8	66.2	66.6	67.0	67.6
52.5°	67.3	67.2	67.4	67.6	67.4	67.2	67.3	67.2	67.1	67.0	66.8
50°	71.4	71.6	72.0	72.3	72.0	71.6	71.4	70.9	70.4	69.8	69.0
47.5°	79.4	79.9	80.1	80.3	80.1	79.9	79.4	78.6	77.3	75.8	73.8
45°	97.2	98.3	98.9	99.1	98.9	98.3	97.2	95.0	91.7	87.4	82.8
42.5°	123.2	124.9	125.7	125.8	125.7	124.9	123.2	120.0	115.2	108.6	101.4
40°	162.0	165.1	166.6	167.7	166.6	165.1	162.0	156.5	148.9	138.8	129.2
37.5°	229.9	237.7	242.1	246.0	242.1	237.7	229.9	217.8	201.8	181.3	167.7
35°	341.4	359.3	369.8	372.1	369.8	359.3	341.4	316.9	286.9	255.0	227.8
32.5°	523.5	558.6	579.7	582.3	579.7	558.6	523.5	476.9	416.3	360.0	314.9
30°	900.7	999.0	1066.4	1057.1	1066.4	999.0	900.7	787.1	640.8	531.8	440.3
27.5°	1572.0	1750.3	1866.2	1856.5	1866.2	1750.3	1572.0	1348.7	1076.1	870.5	634.5
25°	2289.6	2453.7	2550.6	2586.4	2550.6	2453.7	2289.6	2065.3	1773.5	1408.6	1026.9
22.5°	2875.5	3022.3	3106.1	3156.2	3106.1	3022.3	2875.5	2680.4	2396.9	2028.8	1603.3
20°	3324.5	3451.8	3523.8	3554.8	3523.8	3451.8	3324.5	3153.6	2903.2	2586.3	2151.6
17.5°	3669.9	3776.4	3858.0	3879.1	3858.0	3776.4	3669.9	3513.0	3291.0	3012.6	2634.3
15°	3975.4	4113.0	4209.3	4245.1	4209.3	4113.0	3975.4	3790.8	3591.1	3332.1	3004.8
12.5°	4360.6	4599.9	4727.1	4756.5	4727.1	4599.9	4360.6	4101.9	3834.3	3591.5	3276.3
10°	4930.0	5297.9	5339.5	5282.5	5339.5	5297.9	4930.0	4519.5	4118.3	3801.8	3485.8
7.5°	5759.4	6249.8	6143.7	5967.2	6143.7	6249.8	5759.4	4986.4	4407.7	3985.0	3636.7
5°	6352.9	7033.8	7054.9	6925.2	7054.9	7033.8	6352.9	5492.5	4715.9	4150.6	3757.1
2.5°	6589.2	7290.0	7638.9	7696.0	7638.9	7290.0	6589.2	5699.8	4888.5	4248.4	3835.9
0°	6606.8	7372.6	7786.2	7888.9	7786.2	7372.6	6606.8	5737.9	4917.4	4276.3	3865.3
-2.5°	6589.2	7290.0	7638.9	7696.0	7638.9	7290.0	6589.2	5699.8	4888.5	4248.4	3835.9
-5°	6352.9	7033.8	7054.9	6925.2	7054.9	7033.8	6352.9	5492.5	4715.9	4150.6	3757.1
-7.5°	5759.4	6249.8	6143.7	5967.2	6143.7	6249.8	5759.4	4986.4	4407.7	3985.0	3636.7
-10°	4930.0	5297.9	5339.5	5282.5	5339.5	5297.9	4930.0	4519.5	4118.3	3801.8	3485.8
-12.5°	4360.6	4599.9	4727.1	4756.5	4727.1	4599.9	4360.6	4101.9	3834.3	3591.5	3276.3
-15°	3975.4	4113.0	4209.3	4245.1	4209.3	4113.0	3975.4	3790.8	3591.1	3332.1	3004.8
-17.5°	3669.9	3776.4	3858.0	3879.1	3858.0	3776.4	3669.9	3513.0	3291.0	3012.6	2634.3
-20°	3324.5	3451.8	3523.8	3554.8	3523.8	3451.8	3324.5	3153.6	2903.2	2586.3	2151.6



REPORT NUMBER: P558508 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-935-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	2875.5	3022.3	3106.1	3156.2	3106.1	3022.3	2875.5	2680.4	2396.9	2028.8	1603.3
-25°	2289.6	2453.7	2550.6	2586.4	2550.6	2453.7	2289.6	2065.3	1773.5	1408.6	1026.9
-27.5°	1572.0	1750.3	1866.2	1856.5	1866.2	1750.3	1572.0	1348.7	1076.1	870.5	634.5
-30°	900.7	999.0	1066.4	1057.1	1066.4	999.0	900.7	787.1	640.8	531.8	440.3
-32.5°	523.5	558.6	579.7	582.3	579.7	558.6	523.5	476.9	416.3	360.0	314.9
-35°	341.4	359.3	369.8	372.1	369.8	359.3	341.4	316.9	286.9	255.0	227.8
-37.5°	229.9	237.7	242.1	246.0	242.1	237.7	229.9	217.8	201.8	181.3	167.7
-40°	162.0	165.1	166.6	167.7	166.6	165.1	162.0	156.5	148.9	138.8	129.2
-42.5°	123.2	124.9	125.7	125.8	125.7	124.9	123.2	120.0	115.2	108.6	101.4
-45°	97.2	98.3	98.9	99.1	98.9	98.3	97.2	95.0	91.7	87.4	82.8
-47.5°	79.4	79.9	80.1	80.3	80.1	79.9	79.4	78.6	77.3	75.8	73.8
-50°	71.4	71.6	72.0	72.3	72.0	71.6	71.4	70.9	70.4	69.8	69.0
-52.5°	67.3	67.2	67.4	67.6	67.4	67.2	67.3	67.2	67.1	67.0	66.8
-55°	65.8	65.5	65.3	65.3	65.3	65.5	65.8	66.2	66.6	67.0	67.6
-57.5°	68.0	67.6	67.4	67.3	67.4	67.6	68.0	68.4	68.9	69.5	70.1
-60°	71.8	72.2	72.3	72.3	72.3	72.2	71.8	71.4	70.9	70.5	70.1
-62.5°	70.4	71.4	71.8	71.9	71.8	71.4	70.4	69.2	68.0	66.8	65.4
-65°	61.9	62.5	62.7	62.6	62.7	62.5	61.9	61.1	60.2	59.1	57.6
-67.5°	52.0	52.2	52.4	52.5	52.4	52.2	52.0	51.6	51.0	50.1	48.9
-70°	43.2	43.5	43.7	43.8	43.7	43.5	43.2	42.8	42.2	41.5	40.7
-72.5°	35.3	35.6	35.6	35.5	35.6	35.6	35.3	35.0	34.5	34.0	33.2
-75°	27.8	27.9	28.1	28.1	28.1	27.9	27.8	27.6	27.3	26.9	26.3
-77.5°	20.6	20.6	20.5	20.4	20.5	20.6	20.6	20.4	20.2	19.9	19.5
-80°	14.7	15.0	14.9	14.7	14.9	15.0	14.7	14.4	14.1	13.8	13.6
-82.5°	9.6	9.7	9.7	9.7	9.7	9.7	9.6	9.5	9.4	9.3	9.1
-85°	5.3	5.4	5.5	5.7	5.5	5.4	5.3	5.3	5.2	5.1	5.1
-87.5°	1.9	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.6	1.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558508 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**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°	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4
85°	5.0	4.8	4.7	4.5	4.3	4.1	3.9	3.8	3.6	3.4	3.2
82.5°	8.9	8.7	8.5	8.2	7.9	7.5	7.1	6.8	6.4	6.0	5.6
80°	13.4	13.1	12.8	12.5	12.1	11.7	11.2	10.6	10.0	9.4	8.9
77.5°	19.1	18.6	18.1	17.5	17.0	16.3	15.7	14.9	14.3	13.5	12.7
75°	25.6	24.9	24.1	23.4	22.5	21.7	20.8	19.9	18.9	17.9	16.8
72.5°	32.4	31.5	30.6	29.6	28.6	27.5	26.3	25.1	23.8	22.5	21.2
70°	39.7	38.6	37.4	36.3	35.1	33.8	32.3	30.6	28.8	27.1	25.5
67.5°	47.6	46.3	44.8	43.3	41.8	40.2	38.4	36.5	34.5	32.4	30.2
65°	56.0	54.3	52.7	51.0	49.1	47.0	44.7	42.5	40.3	37.9	35.4
62.5°	64.0	62.3	60.8	58.9	56.8	54.5	51.9	49.2	46.4	43.5	40.7
60°	69.5	68.9	67.5	65.9	64.1	62.0	59.1	56.1	53.0	49.6	46.2
57.5°	70.6	70.8	70.5	70.1	69.7	68.0	65.5	62.9	59.6	55.9	52.0
55°	68.1	68.9	69.8	70.8	71.4	70.6	69.9	68.3	65.3	62.2	57.9
52.5°	66.6	67.4	68.0	68.7	69.6	70.4	71.1	70.4	69.7	67.0	63.5
50°	68.4	68.1	67.7	67.6	68.2	68.6	69.4	70.3	70.7	70.0	68.0
47.5°	72.5	71.3	69.8	69.1	68.2	67.6	68.1	68.8	70.0	71.1	70.1
45°	80.3	77.3	74.2	72.3	70.3	68.9	67.7	67.9	68.8	70.0	71.3
42.5°	95.4	88.2	82.6	78.2	74.2	71.8	69.6	68.3	68.0	69.0	70.1
40°	119.0	107.1	98.0	87.8	81.3	76.0	72.8	70.0	68.7	68.2	68.9
37.5°	151.7	135.3	120.5	105.0	93.3	83.3	77.3	73.2	70.2	68.6	68.1
35°	196.9	172.9	150.1	129.9	110.4	96.2	84.1	77.5	73.0	69.8	68.0
32.5°	264.7	227.6	188.3	161.5	135.1	112.8	96.4	83.6	76.1	71.8	69.0
30°	363.2	302.3	248.3	199.7	165.2	135.2	110.7	93.3	81.1	74.0	70.2
27.5°	505.0	397.0	324.6	255.6	199.7	162.0	130.6	104.5	87.1	77.7	72.1
25°	757.5	546.2	415.8	325.1	249.9	190.3	151.9	120.6	96.7	81.5	73.8
22.5°	1128.7	800.8	548.3	401.4	307.9	232.6	176.5	137.3	105.8	87.2	76.9
20°	1664.6	1138.1	768.3	518.2	375.3	274.2	203.7	156.2	120.0	94.7	79.9
17.5°	2153.0	1610.2	1040.4	656.5	459.3	331.0	239.0	174.3	132.2	101.4	82.5
15°	2575.4	2019.1	1410.0	886.1	549.7	383.3	272.0	190.6	143.7	109.5	87.5
12.5°	2875.3	2356.4	1750.0	1084.4	655.2	442.1	310.8	216.7	156.1	117.5	92.1
10°	3125.4	2621.5	2029.1	1348.7	806.5	505.3	345.4	238.5	166.7	123.6	95.6
7.5°	3276.6	2817.5	2243.4	1571.7	930.5	558.4	374.0	254.9	175.2	128.0	98.3
5°	3392.2	2957.5	2399.2	1740.0	1032.6	598.5	396.7	265.9	181.3	130.7	100.0
2.5°	3477.8	3037.8	2497.5	1841.7	1096.4	624.7	411.9	273.7	184.4	133.1	101.5
0°	3490.5	3063.9	2503.4	1860.2	1080.2	636.8	418.0	278.4	184.4	134.2	102.1
-2.5°	3477.8	3037.8	2497.5	1841.7	1096.4	624.7	411.9	273.7	184.4	133.1	101.5
-5°	3392.2	2957.5	2399.2	1740.0	1032.6	598.5	396.7	265.9	181.3	130.7	100.0
-7.5°	3276.6	2817.5	2243.4	1571.7	930.5	558.4	374.0	254.9	175.2	128.0	98.3
-10°	3125.4	2621.5	2029.1	1348.7	806.5	505.3	345.4	238.5	166.7	123.6	95.6
-12.5°	2875.3	2356.4	1750.0	1084.4	655.2	442.1	310.8	216.7	156.1	117.5	92.1
-15°	2575.4	2019.1	1410.0	886.1	549.7	383.3	272.0	190.6	143.7	109.5	87.5
-17.5°	2153.0	1610.2	1040.4	656.5	459.3	331.0	239.0	174.3	132.2	101.4	82.5
-20°	1664.6	1138.1	768.3	518.2	375.3	274.2	203.7	156.2	120.0	94.7	79.9



REPORT NUMBER: P558508 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	1128.7	800.8	548.3	401.4	307.9	232.6	176.5	137.3	105.8	87.2	76.9
-25°	757.5	546.2	415.8	325.1	249.9	190.3	151.9	120.6	96.7	81.5	73.8
-27.5°	505.0	397.0	324.6	255.6	199.7	162.0	130.6	104.5	87.1	77.7	72.1
-30°	363.2	302.3	248.3	199.7	165.2	135.2	110.7	93.3	81.1	74.0	70.2
-32.5°	264.7	227.6	188.3	161.5	135.1	112.8	96.4	83.6	76.1	71.8	69.0
-35°	196.9	172.9	150.1	129.9	110.4	96.2	84.1	77.5	73.0	69.8	68.0
-37.5°	151.7	135.3	120.5	105.0	93.3	83.3	77.3	73.2	70.2	68.6	68.1
-40°	119.0	107.1	98.0	87.8	81.3	76.0	72.8	70.0	68.7	68.2	68.9
-42.5°	95.4	88.2	82.6	78.2	74.2	71.8	69.6	68.3	68.0	69.0	70.1
-45°	80.3	77.3	74.2	72.3	70.3	68.9	67.7	67.9	68.8	70.0	71.3
-47.5°	72.5	71.3	69.8	69.1	68.2	67.6	68.1	68.8	70.0	71.1	70.1
-50°	68.4	68.1	67.7	67.6	68.2	68.6	69.4	70.3	70.7	70.0	68.0
-52.5°	66.6	67.4	68.0	68.7	69.6	70.4	71.1	70.4	69.7	67.0	63.5
-55°	68.1	68.9	69.8	70.8	71.4	70.6	69.9	68.3	65.3	62.2	57.9
-57.5°	70.6	70.8	70.5	70.1	69.7	68.0	65.5	62.9	59.6	55.9	52.0
-60°	69.5	68.9	67.5	65.9	64.1	62.0	59.1	56.1	53.0	49.6	46.2
-62.5°	64.0	62.3	60.8	58.9	56.8	54.5	51.9	49.2	46.4	43.5	40.7
-65°	56.0	54.3	52.7	51.0	49.1	47.0	44.7	42.5	40.3	37.9	35.4
-67.5°	47.6	46.3	44.8	43.3	41.8	40.2	38.4	36.5	34.5	32.4	30.2
-70°	39.7	38.6	37.4	36.3	35.1	33.8	32.3	30.6	28.8	27.1	25.5
-72.5°	32.4	31.5	30.6	29.6	28.6	27.5	26.3	25.1	23.8	22.5	21.2
-75°	25.6	24.9	24.1	23.4	22.5	21.7	20.8	19.9	18.9	17.9	16.8
-77.5°	19.1	18.6	18.1	17.5	17.0	16.3	15.7	14.9	14.3	13.5	12.7
-80°	13.4	13.1	12.8	12.5	12.1	11.7	11.2	10.6	10.0	9.4	8.9
-82.5°	8.9	8.7	8.5	8.2	7.9	7.5	7.1	6.8	6.4	6.0	5.6
-85°	5.0	4.8	4.7	4.5	4.3	4.1	3.9	3.8	3.6	3.4	3.2
-87.5°	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4
-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: P558508 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-935-U-MR-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°	1.4	1.3	1.2	1.1	1.1	1.0	0.9	0.8	0.8	0.7	0.6
85°	3.1	2.9	2.7	2.5	2.3	2.0	1.8	1.7	1.5	1.4	1.2
82.5°	5.2	5.0	4.7	4.4	4.1	3.7	3.3	2.9	2.5	2.1	1.8
80°	8.3	7.7	7.2	6.6	6.0	5.4	4.9	4.3	3.8	3.3	2.7
77.5°	11.7	10.8	9.9	9.0	8.2	7.4	6.6	5.8	5.1	4.5	3.8
75°	15.5	14.3	13.1	11.9	10.6	9.4	8.4	7.5	6.6	5.7	4.9
72.5°	19.7	18.1	16.5	14.9	13.4	11.9	10.4	9.1	8.0	7.0	5.9
70°	23.9	22.1	20.2	18.3	16.3	14.3	12.6	11.0	9.4	8.2	7.0
67.5°	28.1	26.1	24.0	21.7	19.5	17.2	14.9	13.0	11.2	9.4	8.1
65°	32.9	30.4	27.8	25.4	22.8	20.1	17.6	15.1	13.0	11.0	9.1
62.5°	37.8	34.9	32.0	29.0	26.2	23.2	20.2	17.6	14.8	12.6	10.4
60°	42.8	39.5	36.1	32.8	29.6	26.4	23.1	19.9	17.0	14.1	11.7
57.5°	48.1	44.2	40.4	36.6	33.0	29.5	25.9	22.4	19.1	15.9	13.0
55°	53.5	49.1	44.8	40.6	36.4	32.5	28.7	24.9	21.2	17.7	14.3
52.5°	59.2	54.1	49.3	44.6	40.0	35.5	31.4	27.2	23.3	19.5	15.8
50°	64.1	59.2	53.8	48.6	43.6	38.8	34.1	29.7	25.3	21.2	17.3
47.5°	68.1	63.6	58.3	52.5	47.1	42.0	37.0	32.1	27.2	22.9	18.7
45°	69.9	67.3	62.3	56.5	50.6	45.2	39.8	34.5	29.3	24.5	20.1
42.5°	70.9	69.2	65.7	60.3	54.2	48.3	42.5	36.9	31.4	26.1	21.4
40°	69.9	70.2	68.4	63.5	57.8	51.3	45.2	39.2	33.4	27.7	22.7
37.5°	68.8	70.0	69.2	66.6	61.0	54.4	47.8	41.5	35.3	29.4	24.0
35°	68.1	69.0	70.2	68.4	63.7	57.4	50.3	43.7	37.2	31.0	25.2
32.5°	67.5	68.1	69.5	69.2	66.2	60.3	52.8	45.7	39.0	32.5	26.3
30°	68.0	67.6	68.7	69.9	68.1	62.5	55.2	47.7	40.6	33.8	27.4
27.5°	68.8	67.1	68.0	69.6	68.7	64.5	57.4	49.5	42.2	35.1	28.5
25°	69.7	67.5	67.5	68.9	69.2	66.3	59.4	51.2	43.6	36.4	29.5
22.5°	71.1	68.0	67.1	68.3	69.7	67.9	61.1	52.8	45.0	37.5	30.5
20°	72.4	68.4	66.6	67.8	69.6	68.3	62.4	54.3	46.2	38.6	31.3
17.5°	73.8	69.1	66.9	67.4	69.2	68.7	63.7	55.6	47.3	39.5	32.0
15°	75.9	70.1	67.2	67.1	68.7	69.0	64.7	56.7	48.2	40.2	32.7
12.5°	77.8	70.8	67.5	66.8	68.3	69.3	65.7	57.7	49.0	40.9	33.2
10°	79.3	71.5	67.6	66.6	67.9	69.5	66.5	58.5	49.7	41.4	33.7
7.5°	80.4	71.9	67.7	66.4	67.6	69.7	67.2	59.4	50.3	41.8	34.0
5°	81.3	72.4	67.9	66.4	67.4	69.8	67.7	60.1	50.8	42.1	34.3
2.5°	82.0	73.1	68.3	66.3	67.3	69.9	68.1	60.6	51.1	42.2	34.4
0°	82.3	73.6	68.6	66.3	67.3	69.9	68.3	60.9	51.2	42.2	34.5
-2.5°	82.0	73.1	68.3	66.3	67.3	69.9	68.1	60.6	51.1	42.2	34.4
-5°	81.3	72.4	67.9	66.4	67.4	69.8	67.7	60.1	50.8	42.1	34.3
-7.5°	80.4	71.9	67.7	66.4	67.6	69.7	67.2	59.4	50.3	41.8	34.0
-10°	79.3	71.5	67.6	66.6	67.9	69.5	66.5	58.5	49.7	41.4	33.7
-12.5°	77.8	70.8	67.5	66.8	68.3	69.3	65.7	57.7	49.0	40.9	33.2
-15°	75.9	70.1	67.2	67.1	68.7	69.0	64.7	56.7	48.2	40.2	32.7
-17.5°	73.8	69.1	66.9	67.4	69.2	68.7	63.7	55.6	47.3	39.5	32.0
-20°	72.4	68.4	66.6	67.8	69.6	68.3	62.4	54.3	46.2	38.6	31.3



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**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	71.1	68.0	67.1	68.3	69.7	67.9	61.1	52.8	45.0	37.5	30.5
-25°	69.7	67.5	67.5	68.9	69.2	66.3	59.4	51.2	43.6	36.4	29.5
-27.5°	68.8	67.1	68.0	69.6	68.7	64.5	57.4	49.5	42.2	35.1	28.5
-30°	68.0	67.6	68.7	69.9	68.1	62.5	55.2	47.7	40.6	33.8	27.4
-32.5°	67.5	68.1	69.5	69.2	66.2	60.3	52.8	45.7	39.0	32.5	26.3
-35°	68.1	69.0	70.2	68.4	63.7	57.4	50.3	43.7	37.2	31.0	25.2
-37.5°	68.8	70.0	69.2	66.6	61.0	54.4	47.8	41.5	35.3	29.4	24.0
-40°	69.9	70.2	68.4	63.5	57.8	51.3	45.2	39.2	33.4	27.7	22.7
-42.5°	70.9	69.2	65.7	60.3	54.2	48.3	42.5	36.9	31.4	26.1	21.4
-45°	69.9	67.3	62.3	56.5	50.6	45.2	39.8	34.5	29.3	24.5	20.1
-47.5°	68.1	63.6	58.3	52.5	47.1	42.0	37.0	32.1	27.2	22.9	18.7
-50°	64.1	59.2	53.8	48.6	43.6	38.8	34.1	29.7	25.3	21.2	17.3
-52.5°	59.2	54.1	49.3	44.6	40.0	35.5	31.4	27.2	23.3	19.5	15.8
-55°	53.5	49.1	44.8	40.6	36.4	32.5	28.7	24.9	21.2	17.7	14.3
-57.5°	48.1	44.2	40.4	36.6	33.0	29.5	25.9	22.4	19.1	15.9	13.0
-60°	42.8	39.5	36.1	32.8	29.6	26.4	23.1	19.9	17.0	14.1	11.7
-62.5°	37.8	34.9	32.0	29.0	26.2	23.2	20.2	17.6	14.8	12.6	10.4
-65°	32.9	30.4	27.8	25.4	22.8	20.1	17.6	15.1	13.0	11.0	9.1
-67.5°	28.1	26.1	24.0	21.7	19.5	17.2	14.9	13.0	11.2	9.4	8.1
-70°	23.9	22.1	20.2	18.3	16.3	14.3	12.6	11.0	9.4	8.2	7.0
-72.5°	19.7	18.1	16.5	14.9	13.4	11.9	10.4	9.1	8.0	7.0	5.9
-75°	15.5	14.3	13.1	11.9	10.6	9.4	8.4	7.5	6.6	5.7	4.9
-77.5°	11.7	10.8	9.9	9.0	8.2	7.4	6.6	5.8	5.1	4.5	3.8
-80°	8.3	7.7	7.2	6.6	6.0	5.4	4.9	4.3	3.8	3.3	2.7
-82.5°	5.2	5.0	4.7	4.4	4.1	3.7	3.3	2.9	2.5	2.1	1.8
-85°	3.1	2.9	2.7	2.5	2.3	2.0	1.8	1.7	1.5	1.4	1.2
-87.5°	1.4	1.3	1.2	1.1	1.1	1.0	0.9	0.8	0.8	0.7	0.6
-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):**

	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°	0.5	0.4	0.3	0.3	0.2	0.1	0.0
85°	1.0	0.9	0.7	0.5	0.3	0.2	0.0
82.5°	1.5	1.3	1.0	0.8	0.5	0.3	0.0
80°	2.1	1.7	1.4	1.0	0.7	0.3	0.0
77.5°	3.0	2.3	1.7	1.3	0.9	0.4	0.0
75°	4.0	3.0	2.1	1.5	1.0	0.5	0.0
72.5°	4.9	3.8	2.7	1.8	1.2	0.6	0.0
70°	5.8	4.5	3.3	2.1	1.4	0.7	0.0
67.5°	6.7	5.2	3.8	2.5	1.5	0.8	0.0
65°	7.6	6.0	4.4	2.9	1.7	0.8	0.0
62.5°	8.5	6.7	5.0	3.3	1.8	0.9	0.0
60°	9.4	7.5	5.5	3.7	2.0	1.0	0.0
57.5°	10.5	8.2	6.1	4.1	2.3	1.1	0.0
55°	11.6	9.0	6.7	4.5	2.5	1.1	0.0
52.5°	12.6	9.7	7.3	4.8	2.7	1.2	0.0
50°	13.7	10.6	7.8	5.2	3.0	1.3	0.0
47.5°	14.7	11.4	8.4	5.5	3.2	1.4	0.0
45°	15.8	12.2	8.9	5.9	3.4	1.4	0.0
42.5°	17.0	13.0	9.4	6.3	3.7	1.5	0.0
40°	18.0	13.7	9.9	6.7	3.9	1.5	0.0
37.5°	19.0	14.4	10.5	7.0	4.1	1.6	0.0
35°	19.9	15.1	11.0	7.4	4.2	1.6	0.0
32.5°	20.8	15.8	11.5	7.7	4.4	1.7	0.0
30°	21.7	16.5	12.0	7.9	4.6	1.7	0.0
27.5°	22.5	17.1	12.4	8.2	4.8	1.8	0.0
25°	23.3	17.7	12.8	8.4	4.9	1.8	0.0
22.5°	24.0	18.2	13.1	8.6	5.0	1.8	0.0
20°	24.6	18.6	13.4	8.8	5.2	1.9	0.0
17.5°	25.2	19.0	13.6	9.0	5.3	1.9	0.0
15°	25.7	19.3	13.9	9.1	5.4	1.9	0.0
12.5°	26.1	19.6	14.1	9.2	5.5	2.0	0.0
10°	26.5	19.8	14.2	9.3	5.5	2.0	0.0
7.5°	26.7	20.0	14.3	9.4	5.6	2.0	0.0
5°	26.9	20.1	14.4	9.4	5.6	2.0	0.0
2.5°	27.1	20.1	14.4	9.4	5.7	2.0	0.0
0°	27.1	20.1	14.4	9.4	5.7	2.0	0.0
-2.5°	27.1	20.1	14.4	9.4	5.7	2.0	0.0
-5°	26.9	20.1	14.4	9.4	5.6	2.0	0.0
-7.5°	26.7	20.0	14.3	9.4	5.6	2.0	0.0
-10°	26.5	19.8	14.2	9.3	5.5	2.0	0.0
-12.5°	26.1	19.6	14.1	9.2	5.5	2.0	0.0
-15°	25.7	19.3	13.9	9.1	5.4	1.9	0.0
-17.5°	25.2	19.0	13.6	9.0	5.3	1.9	0.0
-20°	24.6	18.6	13.4	8.8	5.2	1.9	0.0



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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	24.0	18.2	13.1	8.6	5.0	1.8	0.0
-25°	23.3	17.7	12.8	8.4	4.9	1.8	0.0
-27.5°	22.5	17.1	12.4	8.2	4.8	1.8	0.0
-30°	21.7	16.5	12.0	7.9	4.6	1.7	0.0
-32.5°	20.8	15.8	11.5	7.7	4.4	1.7	0.0
-35°	19.9	15.1	11.0	7.4	4.2	1.6	0.0
-37.5°	19.0	14.4	10.5	7.0	4.1	1.6	0.0
-40°	18.0	13.7	9.9	6.7	3.9	1.5	0.0
-42.5°	17.0	13.0	9.4	6.3	3.7	1.5	0.0
-45°	15.8	12.2	8.9	5.9	3.4	1.4	0.0
-47.5°	14.7	11.4	8.4	5.5	3.2	1.4	0.0
-50°	13.7	10.6	7.8	5.2	3.0	1.3	0.0
-52.5°	12.6	9.7	7.3	4.8	2.7	1.2	0.0
-55°	11.6	9.0	6.7	4.5	2.5	1.1	0.0
-57.5°	10.5	8.2	6.1	4.1	2.3	1.1	0.0
-60°	9.4	7.5	5.5	3.7	2.0	1.0	0.0
-62.5°	8.5	6.7	5.0	3.3	1.8	0.9	0.0
-65°	7.6	6.0	4.4	2.9	1.7	0.8	0.0
-67.5°	6.7	5.2	3.8	2.5	1.5	0.8	0.0
-70°	5.8	4.5	3.3	2.1	1.4	0.7	0.0
-72.5°	4.9	3.8	2.7	1.8	1.2	0.6	0.0
-75°	4.0	3.0	2.1	1.5	1.0	0.5	0.0
-77.5°	3.0	2.3	1.7	1.3	0.9	0.4	0.0
-80°	2.1	1.7	1.4	1.0	0.7	0.3	0.0
-82.5°	1.5	1.3	1.0	0.8	0.5	0.3	0.0
-85°	1.0	0.9	0.7	0.5	0.3	0.2	0.0
-87.5°	0.5	0.4	0.3	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)