

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: P558495 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1B-927-U-NR-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P558495 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-3)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 7/20/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: McGRAW-EDISON  
Catalog Number: GFLD-SA1B-927-U-NR-XX  
Description: GALLEON FLOOD, ONE LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3  
Light Source: (16) 2700K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

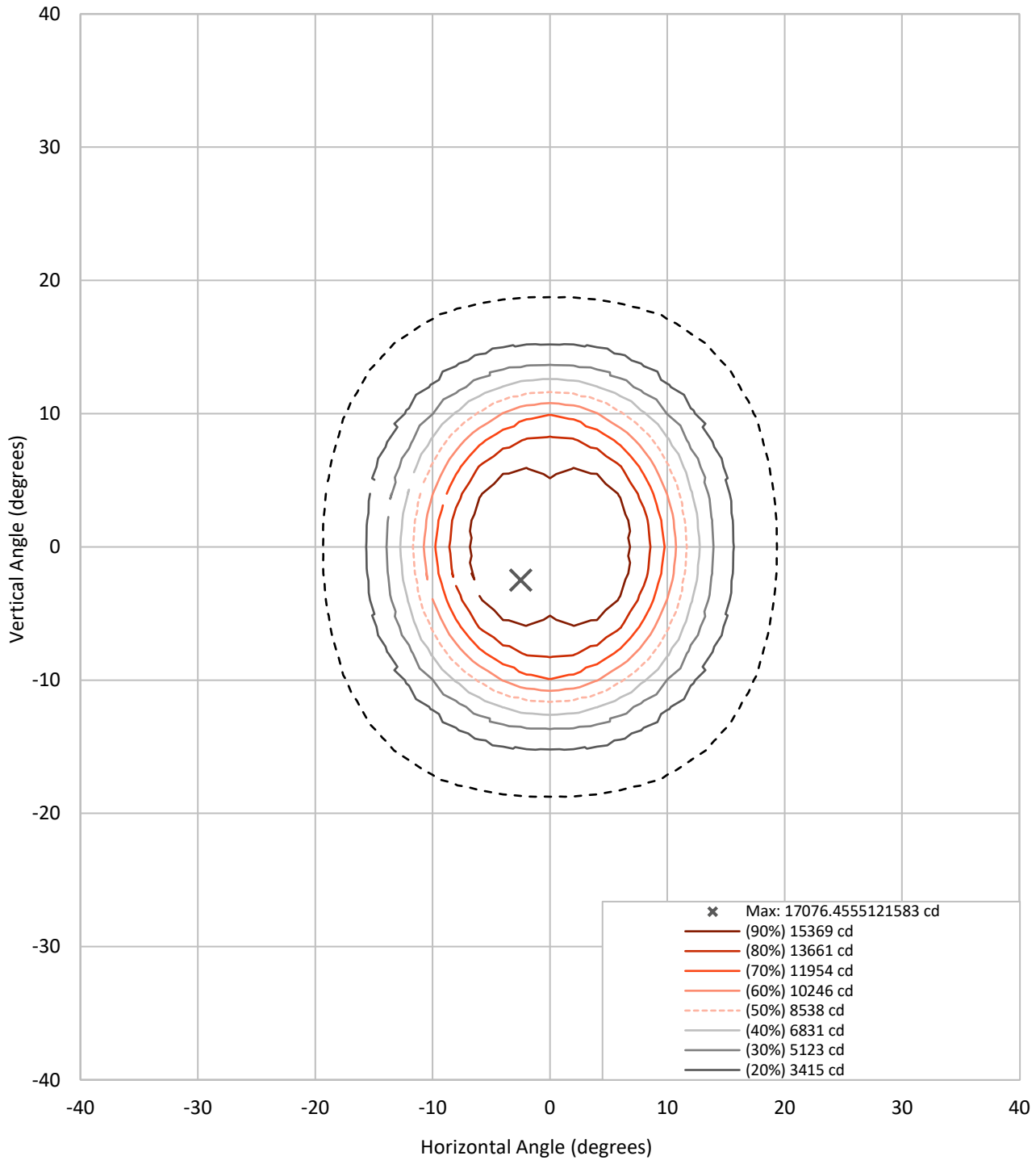
Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	3229.1 lumens	Max Intensity:	17076.5 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x -2.5°V
Efficacy:	97.9 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	22.9°H x 22.9°V	Field Angle (10%):	38.6°H x 37.5°V
Beam Lumens:	1743.3 lumens	Field Lumens:	2629 lumens
Beam Efficiency:	54.0%	Field Efficiency:	81.4%

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





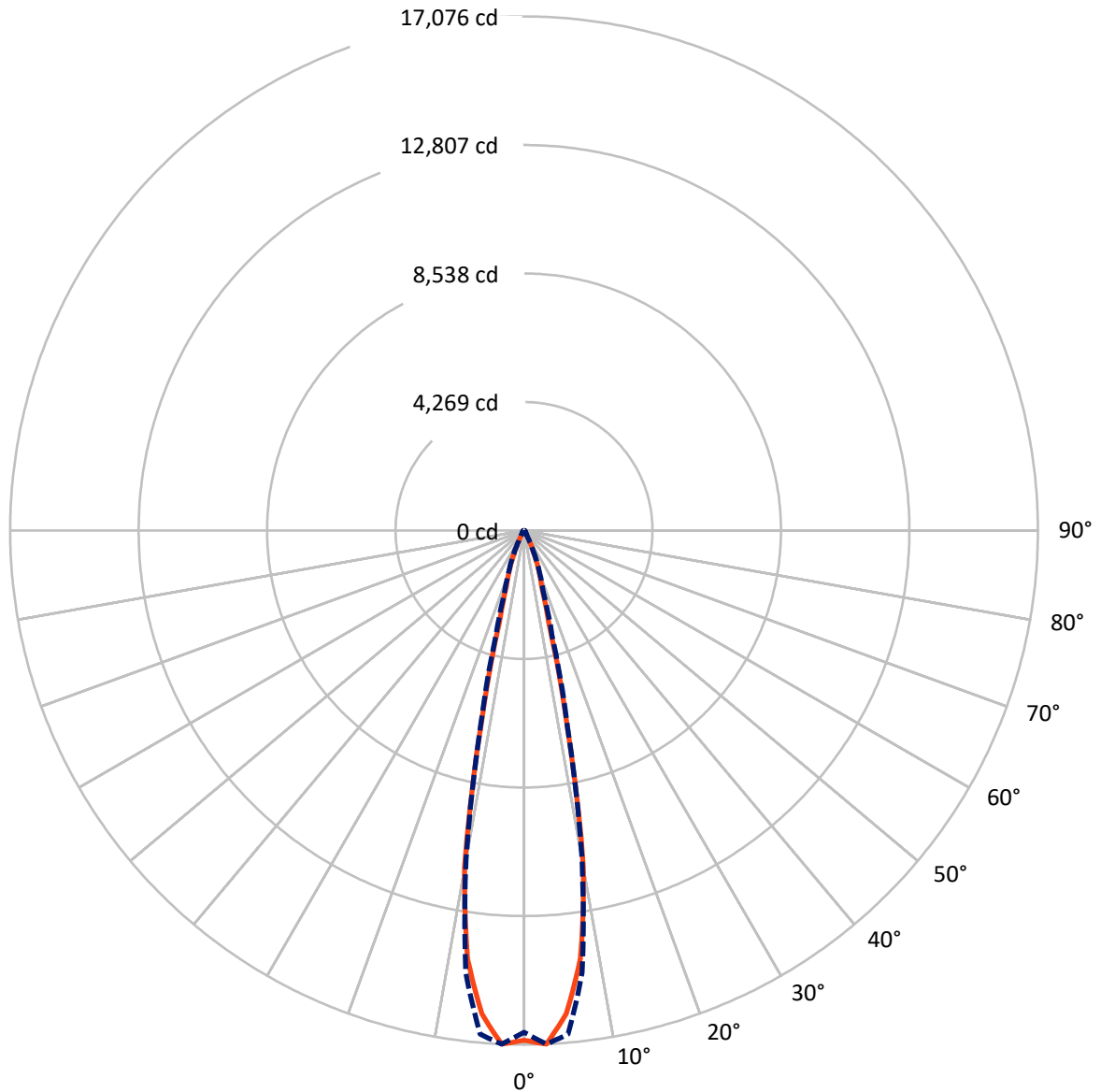
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### Lumen Table

90																			
80	0.0	0.3		0.9		1.4		1.6		1.4		0.9		0.3		0.0			
70																			
60	0.2	0.2	0.3	0.6	0.8	1.0	1.1	1.2	1.2	1.1	1.0	0.8	0.6	0.3	0.2	0.2			
50		0.3	0.5	0.8	1.1	1.3	1.4	1.5	1.5	1.4	1.3	1.1	0.8	0.5	0.3				
40	0.3	0.3	0.6	1.0	1.2	1.5	1.7	1.9	1.9	1.7	1.5	1.2	1.0	0.6	0.3	0.3			
30		0.4	0.7	1.1	1.5	2.0	2.6	3.2	3.2	2.6	2.0	1.5	1.1	0.7	0.4				
20	0.4	0.5	0.8	1.2	1.8	3.3	9.9	19.3	19.3	9.9	3.3	1.8	1.2	0.8	0.5	0.4			
10		0.5	0.9	1.3	2.3	9.8	45.2	116.3	116.3	45.2	9.8	2.3	1.3	0.9	0.5				
0	0.4	0.5	0.9	1.3	2.7	19.1	117.7	415.9	415.9	117.7	19.1	2.7	1.3	0.9	0.5	0.4			
-10		0.5	0.9	1.3	2.7	19.1	117.7	415.9	415.9	117.7	19.1	2.7	1.3	0.9	0.5				
-20	0.4	0.5	0.9	1.3	2.3	9.8	45.2	116.3	116.3	45.2	9.8	2.3	1.3	0.9	0.5	0.4			
-30		0.5	0.8	1.2	1.8	3.3	9.9	19.3	19.3	9.9	3.3	1.8	1.2	0.8	0.5				
-40	0.3	0.4	0.7	1.1	1.5	2.0	2.6	3.2	3.2	2.6	2.0	1.5	1.1	0.7	0.4	0.3			
-50		0.3	0.6	1.0	1.2	1.5	1.7	1.9	1.9	1.7	1.5	1.2	1.0	0.6	0.3				
-60	0.2	0.3	0.5	0.8	1.1	1.3	1.4	1.5	1.5	1.4	1.3	1.1	0.8	0.5	0.3	0.2			
-70		0.2	0.3	0.6	0.8	1.0	1.1	1.2	1.2	1.1	1.0	0.8	0.6	0.3	0.2				
-80	0.0	0.3		0.9		1.4		1.6		1.4		0.9		0.3		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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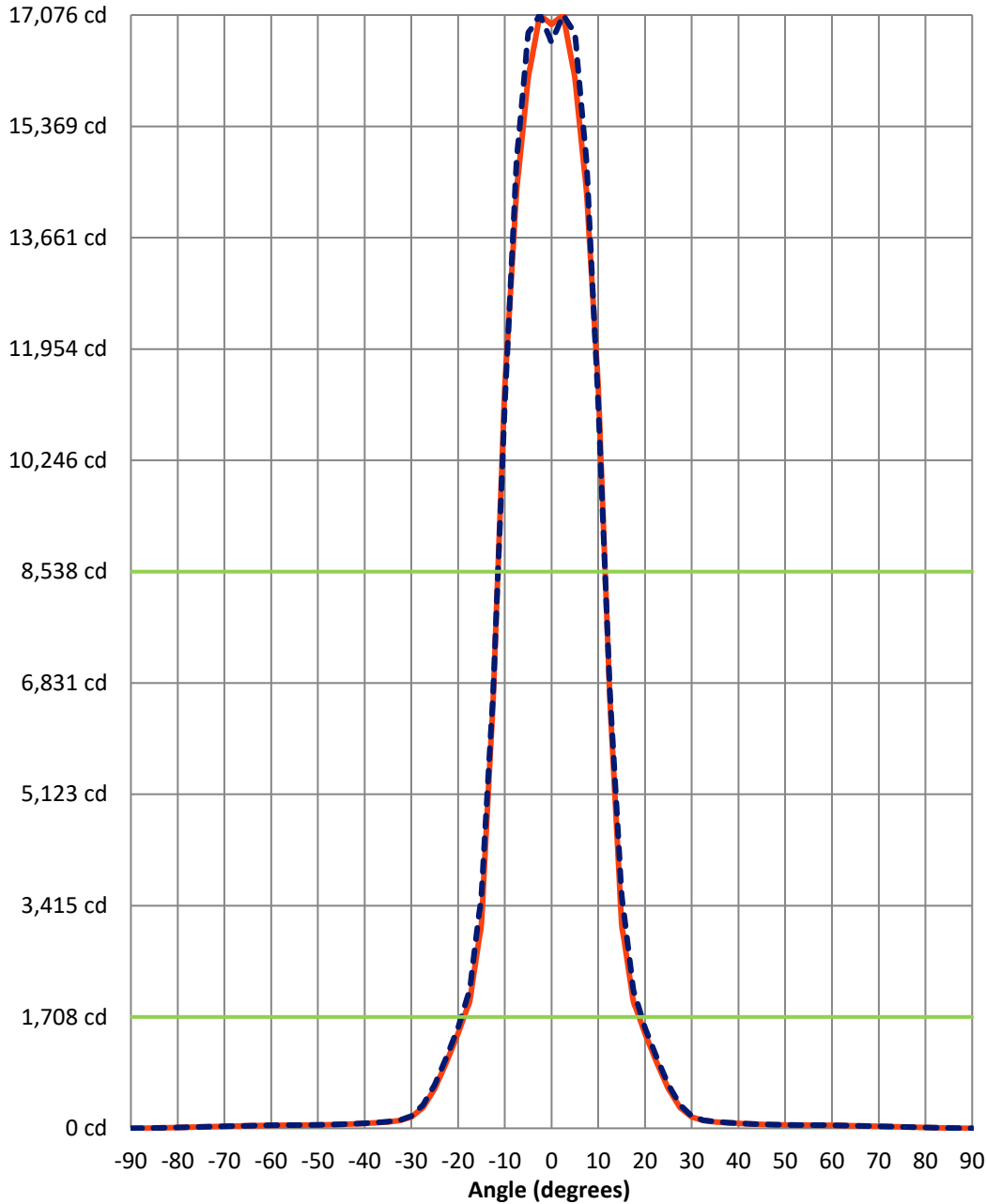
### Luminous Intensity Polar Plot



— Vertical Distribution Through -2.5-Deg    - - - Horizontal Distribution Through -2.5-Deg

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### Luminous Intensity Plot



**Beam:**  
H Angle: 22.9°  
V Angle: 22.9°  
Lumens: 1743.3  
Efficiency: 54.0%

**Field:**  
H Angle: 38.6°  
V Angle: 37.5°  
Lumens: 2629  
Efficiency: 81.4%

**Spill:**  
Lumens: 600.1  
Efficiency: 18.6%

— Vertical Distribution through -2.5-Deg  
- - Horizontal Distribution through -2.5-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	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.8
85°	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	1.5
82.5°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.6	1.9	2.2	2.6
80°	0.0	0.3	0.6	0.9	1.2	1.6	1.9	2.3	2.8	3.3	3.8
77.5°	0.0	0.4	0.8	1.2	1.6	2.0	2.6	3.2	3.8	4.4	5.1
75°	0.0	0.5	0.9	1.4	1.9	2.6	3.3	4.0	4.7	5.7	6.5
72.5°	0.0	0.5	1.1	1.6	2.4	3.2	3.9	4.8	5.9	6.9	7.9
70°	0.0	0.6	1.2	1.9	2.8	3.8	4.6	5.9	7.1	8.2	9.6
67.5°	0.0	0.7	1.4	2.2	3.3	4.3	5.5	6.9	8.2	9.7	11.2
65°	0.0	0.8	1.5	2.6	3.8	5.0	6.4	7.9	9.6	11.2	12.9
62.5°	0.0	0.8	1.7	2.9	4.2	5.7	7.3	9.0	10.9	12.7	14.7
60°	0.0	0.9	1.8	3.3	4.7	6.4	8.1	10.1	12.1	14.3	16.4
57.5°	0.0	1.0	2.0	3.6	5.2	7.0	9.0	11.2	13.5	15.8	18.0
55°	0.0	1.0	2.2	3.9	5.7	7.7	9.9	12.3	14.8	17.2	19.7
52.5°	0.0	1.1	2.4	4.2	6.2	8.3	10.8	13.4	16.0	18.6	21.2
50°	0.0	1.2	2.7	4.6	6.7	9.0	11.7	14.5	17.3	20.0	22.9
47.5°	0.0	1.2	2.9	4.9	7.1	9.7	12.5	15.5	18.4	21.4	24.4
45°	0.0	1.3	3.0	5.2	7.6	10.4	13.4	16.6	19.6	22.8	26.0
42.5°	0.0	1.3	3.2	5.5	8.0	11.0	14.3	17.5	20.7	24.1	27.3
40°	0.0	1.4	3.4	5.8	8.4	11.6	15.1	18.5	21.8	25.4	28.6
37.5°	0.0	1.4	3.6	6.1	8.9	12.2	15.9	19.4	22.9	26.6	29.8
35°	0.0	1.5	3.7	6.3	9.3	12.8	16.6	20.2	23.9	27.6	31.0
32.5°	0.0	1.5	3.9	6.6	9.7	13.4	17.3	21.0	24.9	28.5	32.1
30°	0.0	1.6	4.0	6.8	10.1	13.9	17.9	21.8	25.8	29.4	33.1
27.5°	0.0	1.6	4.1	7.0	10.5	14.4	18.5	22.5	26.6	30.2	34.0
25°	0.0	1.6	4.2	7.2	10.8	14.9	19.1	23.1	27.2	31.0	34.8
22.5°	0.0	1.7	4.3	7.4	11.2	15.4	19.6	23.7	27.8	31.7	35.5
20°	0.0	1.7	4.4	7.6	11.4	15.7	20.0	24.3	28.4	32.3	36.2
17.5°	0.0	1.7	4.5	7.7	11.7	16.1	20.4	24.8	28.9	32.8	36.8
15°	0.0	1.7	4.6	7.9	11.9	16.4	20.8	25.2	29.3	33.2	37.3
12.5°	0.0	1.8	4.7	8.0	12.2	16.6	21.0	25.5	29.7	33.5	37.7
10°	0.0	1.8	4.7	8.0	12.3	16.8	21.3	25.8	30.0	33.9	38.0
7.5°	0.0	1.8	4.7	8.1	12.5	17.0	21.5	26.0	30.2	34.2	38.2
5°	0.0	1.8	4.8	8.2	12.6	17.1	21.6	26.2	30.4	34.4	38.4
2.5°	0.0	1.8	4.8	8.2	12.7	17.2	21.7	26.3	30.5	34.6	38.4
0°	0.0	1.8	4.8	8.2	12.7	17.2	21.7	26.3	30.5	34.7	38.4
-2.5°	0.0	1.8	4.8	8.2	12.7	17.2	21.7	26.3	30.5	34.7	38.4
-5°	0.0	1.8	4.8	8.2	12.6	17.1	21.6	26.2	30.4	34.4	38.4
-7.5°	0.0	1.8	4.7	8.1	12.5	17.0	21.5	26.0	30.2	34.2	38.2
-10°	0.0	1.8	4.7	8.0	12.3	16.8	21.3	25.8	30.0	33.9	38.0
-12.5°	0.0	1.8	4.7	8.0	12.2	16.6	21.0	25.5	29.7	33.5	37.7
-15°	0.0	1.7	4.6	7.9	11.9	16.4	20.8	25.2	29.3	33.2	37.3
-17.5°	0.0	1.7	4.5	7.7	11.7	16.1	20.4	24.8	28.9	32.8	36.8
-20°	0.0	1.7	4.4	7.6	11.4	15.7	20.0	24.3	28.4	32.3	36.2



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 CATALOG NUMBER: GFLD-SA1B-927-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	1.7	4.3	7.4	11.2	15.4	19.6	23.7	27.8	31.7	35.5
-25°	0.0	1.6	4.2	7.2	10.8	14.9	19.1	23.1	27.2	31.0	34.8
-27.5°	0.0	1.6	4.1	7.0	10.5	14.4	18.5	22.5	26.6	30.2	34.0
-30°	0.0	1.6	4.0	6.8	10.1	13.9	17.9	21.8	25.8	29.4	33.1
-32.5°	0.0	1.5	3.9	6.6	9.7	13.4	17.3	21.0	24.9	28.5	32.1
-35°	0.0	1.5	3.7	6.3	9.3	12.8	16.6	20.2	23.9	27.6	31.0
-37.5°	0.0	1.4	3.6	6.1	8.9	12.2	15.9	19.4	22.9	26.6	29.8
-40°	0.0	1.4	3.4	5.8	8.4	11.6	15.1	18.5	21.8	25.4	28.6
-42.5°	0.0	1.3	3.2	5.5	8.0	11.0	14.3	17.5	20.7	24.1	27.3
-45°	0.0	1.3	3.0	5.2	7.6	10.4	13.4	16.6	19.6	22.8	26.0
-47.5°	0.0	1.2	2.9	4.9	7.1	9.7	12.5	15.5	18.4	21.4	24.4
-50°	0.0	1.2	2.7	4.6	6.7	9.0	11.7	14.5	17.3	20.0	22.9
-52.5°	0.0	1.1	2.4	4.2	6.2	8.3	10.8	13.4	16.0	18.6	21.2
-55°	0.0	1.0	2.2	3.9	5.7	7.7	9.9	12.3	14.8	17.2	19.7
-57.5°	0.0	1.0	2.0	3.6	5.2	7.0	9.0	11.2	13.5	15.8	18.0
-60°	0.0	0.9	1.8	3.3	4.7	6.4	8.1	10.1	12.1	14.3	16.4
-62.5°	0.0	0.8	1.7	2.9	4.2	5.7	7.3	9.0	10.9	12.7	14.7
-65°	0.0	0.8	1.5	2.6	3.8	5.0	6.4	7.9	9.6	11.2	12.9
-67.5°	0.0	0.7	1.4	2.2	3.3	4.3	5.5	6.9	8.2	9.7	11.2
-70°	0.0	0.6	1.2	1.9	2.8	3.8	4.6	5.9	7.1	8.2	9.6
-72.5°	0.0	0.5	1.1	1.6	2.4	3.2	3.9	4.8	5.9	6.9	7.9
-75°	0.0	0.5	0.9	1.4	1.9	2.6	3.3	4.0	4.7	5.7	6.5
-77.5°	0.0	0.4	0.8	1.2	1.6	2.0	2.6	3.2	3.8	4.4	5.1
-80°	0.0	0.3	0.6	0.9	1.2	1.6	1.9	2.3	2.8	3.3	3.8
-82.5°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.6	1.9	2.2	2.6
-85°	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	1.5
-87.5°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.7	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°	0.8	0.9	1.0	1.0	1.1	1.2	1.2	1.3	1.3	1.4	1.4
85°	1.7	1.8	2.0	2.2	2.4	2.5	2.7	2.8	3.0	3.2	3.3
82.5°	2.9	3.2	3.5	3.7	4.0	4.2	4.4	4.7	5.1	5.4	5.8
80°	4.3	4.6	5.1	5.6	6.0	6.5	7.0	7.5	7.9	8.3	8.7
77.5°	5.8	6.4	7.0	7.7	8.3	9.0	9.7	10.4	11.0	11.6	12.2
75°	7.3	8.1	9.0	9.9	10.8	11.7	12.5	13.4	14.2	15.0	15.7
72.5°	9.0	10.1	11.2	12.3	13.4	14.5	15.6	16.5	17.5	18.5	19.5
70°	10.9	12.1	13.5	14.9	16.3	17.5	18.7	19.9	21.2	22.3	23.2
67.5°	12.7	14.3	15.9	17.5	18.9	20.4	21.8	23.2	24.5	25.7	26.8
65°	14.7	16.4	18.2	19.9	21.5	23.2	24.9	26.4	27.8	29.0	30.2
62.5°	16.6	18.5	20.4	22.3	24.3	26.1	27.8	29.4	30.9	32.3	33.6
60°	18.4	20.5	22.6	24.8	26.9	28.8	30.6	32.3	33.8	35.3	36.7
57.5°	20.3	22.5	24.8	27.1	29.3	31.4	33.3	35.0	36.6	38.2	39.6
55°	22.1	24.5	27.0	29.4	31.7	33.8	35.8	37.6	39.3	40.7	42.0
52.5°	23.9	26.4	29.0	31.5	33.8	36.1	38.2	40.0	41.5	42.9	44.1
50°	25.7	28.3	30.9	33.4	35.9	38.2	40.3	42.0	43.5	44.8	45.9
47.5°	27.3	30.0	32.7	35.3	37.8	40.1	42.1	43.7	45.2	46.3	47.4
45°	28.9	31.7	34.4	37.1	39.6	41.8	43.7	45.3	46.6	47.8	48.8
42.5°	30.3	33.3	36.1	38.7	41.2	43.3	45.2	46.7	48.0	49.2	50.3
40°	31.8	34.9	37.7	40.3	42.7	44.7	46.4	48.0	49.3	50.6	51.9
37.5°	33.1	36.3	39.3	41.8	44.0	45.9	47.6	49.1	50.7	52.2	53.8
35°	34.5	37.7	40.7	43.2	45.3	47.0	48.7	50.4	52.2	54.0	56.0
32.5°	35.7	39.1	42.0	44.3	46.3	48.0	49.8	51.9	54.0	56.0	58.4
30°	36.8	40.3	43.2	45.4	47.2	48.9	51.1	53.4	55.8	58.2	61.0
27.5°	37.8	41.4	44.1	46.2	48.0	49.7	52.1	55.1	57.7	60.2	63.3
25°	38.7	42.3	45.0	46.9	48.6	50.4	52.9	56.0	59.3	62.0	66.4
22.5°	39.5	43.1	45.7	47.6	49.1	51.0	53.5	56.6	60.0	63.5	69.5
20°	40.1	43.7	46.4	48.1	49.4	51.5	53.9	57.0	60.8	65.8	72.5
17.5°	40.7	44.3	46.9	48.5	49.9	51.8	54.1	57.3	61.6	68.0	75.2
15°	41.2	44.8	47.3	48.8	50.2	52.1	54.6	57.9	62.9	70.0	77.7
12.5°	41.6	45.4	47.6	49.0	50.4	52.4	55.1	58.9	64.5	71.9	80.5
10°	41.9	45.9	47.9	49.2	50.6	52.6	55.6	59.7	65.8	73.7	83.0
7.5°	42.2	46.3	48.1	49.3	50.6	52.7	55.9	60.3	66.8	75.2	85.1
5°	42.4	46.6	48.3	49.4	50.6	52.7	56.2	60.6	67.4	76.3	86.7
2.5°	42.6	46.7	48.5	49.5	50.5	52.7	56.4	61.2	68.1	77.2	87.6
0°	42.6	46.8	48.6	49.5	50.4	52.6	56.5	61.6	68.6	77.6	87.9
-2.5°	42.6	46.8	48.6	49.5	50.4	52.6	56.5	61.6	68.6	77.6	87.9
-5°	42.4	46.6	48.3	49.4	50.6	52.7	56.2	60.6	67.4	76.3	86.7
-7.5°	42.2	46.3	48.1	49.3	50.6	52.7	55.9	60.3	66.8	75.2	85.1
-10°	41.9	45.9	47.9	49.2	50.6	52.6	55.6	59.7	65.8	73.7	83.0
-12.5°	41.6	45.4	47.6	49.0	50.4	52.4	55.1	58.9	64.5	71.9	80.5
-15°	41.2	44.8	47.3	48.8	50.2	52.1	54.6	57.9	62.9	70.0	77.7
-17.5°	40.7	44.3	46.9	48.5	49.9	51.8	54.1	57.3	61.6	68.0	75.2
-20°	40.1	43.7	46.4	48.1	49.4	51.5	53.9	57.0	60.8	65.8	72.5



REPORT NUMBER: P558495 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-927-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	39.5	43.1	45.7	47.6	49.1	51.0	53.5	56.6	60.0	63.5	69.5
-25°	38.7	42.3	45.0	46.9	48.6	50.4	52.9	56.0	59.3	62.0	66.4
-27.5°	37.8	41.4	44.1	46.2	48.0	49.7	52.1	55.1	57.7	60.2	63.3
-30°	36.8	40.3	43.2	45.4	47.2	48.9	51.1	53.4	55.8	58.2	61.0
-32.5°	35.7	39.1	42.0	44.3	46.3	48.0	49.8	51.9	54.0	56.0	58.4
-35°	34.5	37.7	40.7	43.2	45.3	47.0	48.7	50.4	52.2	54.0	56.0
-37.5°	33.1	36.3	39.3	41.8	44.0	45.9	47.6	49.1	50.7	52.2	53.8
-40°	31.8	34.9	37.7	40.3	42.7	44.7	46.4	48.0	49.3	50.6	51.9
-42.5°	30.3	33.3	36.1	38.7	41.2	43.3	45.2	46.7	48.0	49.2	50.3
-45°	28.9	31.7	34.4	37.1	39.6	41.8	43.7	45.3	46.6	47.8	48.8
-47.5°	27.3	30.0	32.7	35.3	37.8	40.1	42.1	43.7	45.2	46.3	47.4
-50°	25.7	28.3	30.9	33.4	35.9	38.2	40.3	42.0	43.5	44.8	45.9
-52.5°	23.9	26.4	29.0	31.5	33.8	36.1	38.2	40.0	41.5	42.9	44.1
-55°	22.1	24.5	27.0	29.4	31.7	33.8	35.8	37.6	39.3	40.7	42.0
-57.5°	20.3	22.5	24.8	27.1	29.3	31.4	33.3	35.0	36.6	38.2	39.6
-60°	18.4	20.5	22.6	24.8	26.9	28.8	30.6	32.3	33.8	35.3	36.7
-62.5°	16.6	18.5	20.4	22.3	24.3	26.1	27.8	29.4	30.9	32.3	33.6
-65°	14.7	16.4	18.2	19.9	21.5	23.2	24.9	26.4	27.8	29.0	30.2
-67.5°	12.7	14.3	15.9	17.5	18.9	20.4	21.8	23.2	24.5	25.7	26.8
-70°	10.9	12.1	13.5	14.9	16.3	17.5	18.7	19.9	21.2	22.3	23.2
-72.5°	9.0	10.1	11.2	12.3	13.4	14.5	15.6	16.5	17.5	18.5	19.5
-75°	7.3	8.1	9.0	9.9	10.8	11.7	12.5	13.4	14.2	15.0	15.7
-77.5°	5.8	6.4	7.0	7.7	8.3	9.0	9.7	10.4	11.0	11.6	12.2
-80°	4.3	4.6	5.1	5.6	6.0	6.5	7.0	7.5	7.9	8.3	8.7
-82.5°	2.9	3.2	3.5	3.7	4.0	4.2	4.4	4.7	5.1	5.4	5.8
-85°	1.7	1.8	2.0	2.2	2.4	2.5	2.7	2.8	3.0	3.2	3.3
-87.5°	0.8	0.9	1.0	1.0	1.1	1.2	1.2	1.3	1.3	1.4	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: P558495 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-927-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.5	1.5	1.4	1.4	1.4	1.5	1.5	1.6	1.7	1.8	1.8
85°	3.5	3.6	3.7	3.8	3.9	4.1	4.2	4.2	4.3	4.4	4.6
82.5°	6.0	6.3	6.5	6.7	6.9	7.2	7.4	7.6	7.8	7.9	8.0
80°	9.1	9.5	9.9	10.2	10.5	10.9	11.2	11.5	11.8	12.0	12.1
77.5°	12.8	13.3	13.8	14.2	14.6	15.0	15.4	15.7	15.9	16.2	16.4
75°	16.4	17.1	17.7	18.3	18.8	19.3	19.7	20.1	20.4	20.7	21.0
72.5°	20.3	21.1	21.8	22.4	23.0	23.6	24.2	24.7	25.1	25.5	25.8
70°	24.1	24.9	25.8	26.6	27.3	28.0	28.5	29.1	29.5	29.9	30.2
67.5°	27.7	28.7	29.6	30.5	31.3	32.0	32.7	33.3	33.8	34.3	34.5
65°	31.3	32.4	33.4	34.3	35.1	35.8	36.6	37.3	37.8	38.3	38.5
62.5°	34.8	36.0	37.0	37.9	38.9	39.6	40.3	40.9	41.4	41.9	42.1
60°	38.0	39.2	40.2	41.1	41.9	42.6	43.2	43.9	44.5	45.0	45.4
57.5°	40.8	41.9	42.8	43.6	44.4	45.0	45.7	46.2	46.6	46.9	47.2
55°	43.2	44.1	45.1	45.8	46.5	47.0	47.5	47.8	48.1	48.3	48.5
52.5°	45.2	46.1	47.0	47.8	48.3	48.7	49.1	49.6	49.8	49.8	49.8
50°	46.8	47.8	48.6	49.3	50.0	50.8	51.6	52.0	52.1	52.0	51.9
47.5°	48.3	49.3	50.2	51.0	52.0	53.3	54.6	55.3	55.2	54.9	54.8
45°	49.8	50.9	51.9	53.2	54.7	56.3	57.8	58.7	58.8	58.8	59.0
42.5°	51.4	52.7	54.2	55.9	57.7	59.6	61.2	62.3	63.2	64.3	65.2
40°	53.3	54.8	56.9	59.1	61.4	63.4	65.9	68.1	69.9	71.4	72.6
37.5°	55.6	57.6	60.3	63.2	66.2	69.3	72.2	74.9	77.2	79.9	81.9
35°	58.3	61.2	64.5	68.0	71.8	75.7	79.5	83.8	87.6	91.0	93.8
32.5°	61.4	64.9	69.0	73.7	78.4	83.6	89.0	94.5	99.9	105.5	111.1
30°	64.5	69.2	74.4	80.1	85.7	92.4	99.4	108.5	118.0	128.9	145.6
27.5°	68.4	74.0	80.0	86.6	94.2	102.8	116.3	133.1	161.8	183.3	240.9
25°	72.2	78.5	86.3	94.8	105.1	120.8	153.1	190.5	273.7	351.7	441.7
22.5°	75.9	83.9	93.2	103.6	121.5	162.0	223.5	336.2	464.8	601.2	740.2
20°	79.8	89.2	100.8	118.1	155.6	224.9	363.0	544.1	726.8	950.0	1143.0
17.5°	84.1	95.7	110.9	137.0	198.8	347.3	551.6	802.9	1085.6	1372.5	1613.4
15°	87.7	101.3	121.7	172.6	289.2	486.2	753.6	1094.2	1479.7	1842.4	2151.8
12.5°	91.6	107.5	134.3	201.4	372.6	631.7	984.0	1403.2	1865.6	2362.7	3149.6
10°	95.3	113.7	155.4	261.3	468.7	778.7	1190.4	1662.7	2223.5	3218.6	5078.9
7.5°	98.4	118.6	171.3	305.9	555.8	917.3	1358.7	1884.5	2727.7	4399.6	7530.0
5°	100.4	121.8	182.3	339.4	625.1	1019.6	1466.2	2030.6	3242.2	5843.2	9612.5
2.5°	101.9	123.6	188.2	358.9	668.9	1087.4	1542.4	2129.0	3587.6	6678.2	11094.4
0°	103.0	124.1	189.4	375.7	683.8	1110.3	1546.1	2155.3	3706.0	7004.3	11622.4
-2.5°	101.9	123.6	188.2	358.9	668.9	1087.4	1542.4	2129.0	3587.6	6678.2	11094.4
-5°	100.4	121.8	182.3	339.4	625.1	1019.6	1466.2	2030.6	3242.2	5843.2	9612.5
-7.5°	98.4	118.6	171.3	305.9	555.8	917.3	1358.7	1884.5	2727.7	4399.6	7530.0
-10°	95.3	113.7	155.4	261.3	468.7	778.7	1190.4	1662.7	2223.5	3218.6	5078.9
-12.5°	91.6	107.5	134.3	201.4	372.6	631.7	984.0	1403.2	1865.6	2362.7	3149.6
-15°	87.7	101.3	121.7	172.6	289.2	486.2	753.6	1094.2	1479.7	1842.4	2151.8
-17.5°	84.1	95.7	110.9	137.0	198.8	347.3	551.6	802.9	1085.6	1372.5	1613.4
-20°	79.8	89.2	100.8	118.1	155.6	224.9	363.0	544.1	726.8	950.0	1143.0



REPORT NUMBER: P558495 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-927-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	75.9	83.9	93.2	103.6	121.5	162.0	223.5	336.2	464.8	601.2	740.2
-25°	72.2	78.5	86.3	94.8	105.1	120.8	153.1	190.5	273.7	351.7	441.7
-27.5°	68.4	74.0	80.0	86.6	94.2	102.8	116.3	133.1	161.8	183.3	240.9
-30°	64.5	69.2	74.4	80.1	85.7	92.4	99.4	108.5	118.0	128.9	145.6
-32.5°	61.4	64.9	69.0	73.7	78.4	83.6	89.0	94.5	99.9	105.5	111.1
-35°	58.3	61.2	64.5	68.0	71.8	75.7	79.5	83.8	87.6	91.0	93.8
-37.5°	55.6	57.6	60.3	63.2	66.2	69.3	72.2	74.9	77.2	79.9	81.9
-40°	53.3	54.8	56.9	59.1	61.4	63.4	65.9	68.1	69.9	71.4	72.6
-42.5°	51.4	52.7	54.2	55.9	57.7	59.6	61.2	62.3	63.2	64.3	65.2
-45°	49.8	50.9	51.9	53.2	54.7	56.3	57.8	58.7	58.8	58.8	59.0
-47.5°	48.3	49.3	50.2	51.0	52.0	53.3	54.6	55.3	55.2	54.9	54.8
-50°	46.8	47.8	48.6	49.3	50.0	50.8	51.6	52.0	52.1	52.0	51.9
-52.5°	45.2	46.1	47.0	47.8	48.3	48.7	49.1	49.6	49.8	49.8	49.8
-55°	43.2	44.1	45.1	45.8	46.5	47.0	47.5	47.8	48.1	48.3	48.5
-57.5°	40.8	41.9	42.8	43.6	44.4	45.0	45.7	46.2	46.6	46.9	47.2
-60°	38.0	39.2	40.2	41.1	41.9	42.6	43.2	43.9	44.5	45.0	45.4
-62.5°	34.8	36.0	37.0	37.9	38.9	39.6	40.3	40.9	41.4	41.9	42.1
-65°	31.3	32.4	33.4	34.3	35.1	35.8	36.6	37.3	37.8	38.3	38.5
-67.5°	27.7	28.7	29.6	30.5	31.3	32.0	32.7	33.3	33.8	34.3	34.5
-70°	24.1	24.9	25.8	26.6	27.3	28.0	28.5	29.1	29.5	29.9	30.2
-72.5°	20.3	21.1	21.8	22.4	23.0	23.6	24.2	24.7	25.1	25.5	25.8
-75°	16.4	17.1	17.7	18.3	18.8	19.3	19.7	20.1	20.4	20.7	21.0
-77.5°	12.8	13.3	13.8	14.2	14.6	15.0	15.4	15.7	15.9	16.2	16.4
-80°	9.1	9.5	9.9	10.2	10.5	10.9	11.2	11.5	11.8	12.0	12.1
-82.5°	6.0	6.3	6.5	6.7	6.9	7.2	7.4	7.6	7.8	7.9	8.0
-85°	3.5	3.6	3.7	3.8	3.9	4.1	4.2	4.2	4.3	4.4	4.6
-87.5°	1.5	1.5	1.4	1.4	1.4	1.5	1.5	1.6	1.7	1.8	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: P558495 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-927-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6
85°	4.7	4.8	4.6	4.5	4.6	4.8	4.7	4.6	4.4	4.3	4.2
82.5°	8.1	8.2	8.2	8.2	8.2	8.2	8.1	8.0	7.9	7.8	7.6
80°	12.3	12.3	12.5	12.7	12.5	12.3	12.3	12.1	12.0	11.8	11.5
77.5°	16.6	16.8	16.9	16.9	16.9	16.8	16.6	16.4	16.2	15.9	15.7
75°	21.2	21.3	21.7	22.0	21.7	21.3	21.2	21.0	20.7	20.4	20.1
72.5°	26.0	26.2	26.4	26.6	26.4	26.2	26.0	25.8	25.5	25.1	24.7
70°	30.5	30.7	30.8	30.8	30.8	30.7	30.5	30.2	29.9	29.5	29.1
67.5°	34.7	34.9	34.8	34.7	34.8	34.9	34.7	34.5	34.3	33.8	33.3
65°	38.7	38.9	38.8	38.7	38.8	38.9	38.7	38.5	38.3	37.8	37.3
62.5°	42.3	42.5	42.6	42.6	42.6	42.5	42.3	42.1	41.9	41.4	40.9
60°	45.7	46.0	46.2	46.2	46.2	46.0	45.7	45.4	45.0	44.5	43.9
57.5°	47.4	47.6	47.7	47.7	47.7	47.6	47.4	47.2	46.9	46.6	46.2
55°	48.6	48.6	48.5	48.3	48.5	48.6	48.6	48.5	48.3	48.1	47.8
52.5°	49.7	49.6	49.5	49.5	49.5	49.6	49.7	49.8	49.8	49.8	49.6
50°	51.7	51.4	51.3	51.3	51.3	51.4	51.7	51.9	52.0	52.1	52.0
47.5°	55.0	55.1	55.2	55.3	55.2	55.1	55.0	54.8	54.9	55.2	55.3
45°	59.6	60.0	60.3	60.4	60.3	60.0	59.6	59.0	58.8	58.8	58.7
42.5°	66.1	66.7	66.9	66.8	66.9	66.7	66.1	65.2	64.3	63.2	62.3
40°	73.9	74.9	75.5	75.5	75.5	74.9	73.9	72.6	71.4	69.9	68.1
37.5°	83.6	85.0	85.7	85.5	85.7	85.0	83.6	81.9	79.9	77.2	74.9
35°	95.9	97.3	97.9	98.5	97.9	97.3	95.9	93.8	91.0	87.6	83.8
32.5°	115.4	118.2	119.3	117.8	119.3	118.2	115.4	111.1	105.5	99.9	94.5
30°	157.0	167.0	173.7	177.0	173.7	167.0	157.0	145.6	128.9	118.0	108.5
27.5°	280.6	306.9	318.0	324.1	318.0	306.9	280.6	240.9	183.3	161.8	133.1
25°	518.8	574.8	607.0	604.4	607.0	574.8	518.8	441.7	351.7	273.7	190.5
22.5°	869.4	957.8	1010.7	1030.3	1010.7	957.8	869.4	740.2	601.2	464.8	336.2
20°	1304.1	1403.2	1455.0	1462.8	1455.0	1403.2	1304.1	1143.0	950.0	726.8	544.1
17.5°	1803.0	1896.9	1951.5	1950.9	1951.5	1896.9	1803.0	1613.4	1372.5	1085.6	802.9
15°	2573.2	2936.8	3141.8	3111.9	3141.8	2936.8	2573.2	2151.8	1842.4	1479.7	1094.2
12.5°	4216.4	5668.6	6569.5	6791.9	6569.5	5668.6	4216.4	3149.6	2362.7	1865.6	1403.2
10°	7450.9	9623.6	11358.7	11860.1	11358.7	9623.6	7450.9	5078.9	3218.6	2223.5	1662.7
7.5°	10717.7	13296.3	14357.5	14480.8	14357.5	13296.3	10717.7	7530.0	4399.6	2727.7	1884.5
5°	13183.4	15807.2	16111.0	15348.1	16111.0	15807.2	13183.4	9612.5	5843.2	3242.2	2030.6
2.5°	14811.0	16793.4	17076.5	16665.9	17076.5	16793.4	14811.0	11094.4	6678.2	3587.6	2129.0
0°	15182.2	16531.1	16933.3	16977.3	16933.3	16531.1	15182.2	11622.4	7004.3	3706.0	2155.3
-2.5°	14811.0	16793.4	17076.5	16665.9	17076.5	16793.4	14811.0	11094.4	6678.2	3587.6	2129.0
-5°	13183.4	15807.2	16111.0	15348.1	16111.0	15807.2	13183.4	9612.5	5843.2	3242.2	2030.6
-7.5°	10717.7	13296.3	14357.5	14480.8	14357.5	13296.3	10717.7	7530.0	4399.6	2727.7	1884.5
-10°	7450.9	9623.6	11358.7	11860.1	11358.7	9623.6	7450.9	5078.9	3218.6	2223.5	1662.7
-12.5°	4216.4	5668.6	6569.5	6791.9	6569.5	5668.6	4216.4	3149.6	2362.7	1865.6	1403.2
-15°	2573.2	2936.8	3141.8	3111.9	3141.8	2936.8	2573.2	2151.8	1842.4	1479.7	1094.2
-17.5°	1803.0	1896.9	1951.5	1950.9	1951.5	1896.9	1803.0	1613.4	1372.5	1085.6	802.9
-20°	1304.1	1403.2	1455.0	1462.8	1455.0	1403.2	1304.1	1143.0	950.0	726.8	544.1



REPORT NUMBER: P558495 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-927-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	869.4	957.8	1010.7	1030.3	1010.7	957.8	869.4	740.2	601.2	464.8	336.2
-25°	518.8	574.8	607.0	604.4	607.0	574.8	518.8	441.7	351.7	273.7	190.5
-27.5°	280.6	306.9	318.0	324.1	318.0	306.9	280.6	240.9	183.3	161.8	133.1
-30°	157.0	167.0	173.7	177.0	173.7	167.0	157.0	145.6	128.9	118.0	108.5
-32.5°	115.4	118.2	119.3	117.8	119.3	118.2	115.4	111.1	105.5	99.9	94.5
-35°	95.9	97.3	97.9	98.5	97.9	97.3	95.9	93.8	91.0	87.6	83.8
-37.5°	83.6	85.0	85.7	85.5	85.7	85.0	83.6	81.9	79.9	77.2	74.9
-40°	73.9	74.9	75.5	75.5	75.5	74.9	73.9	72.6	71.4	69.9	68.1
-42.5°	66.1	66.7	66.9	66.8	66.9	66.7	66.1	65.2	64.3	63.2	62.3
-45°	59.6	60.0	60.3	60.4	60.3	60.0	59.6	59.0	58.8	58.8	58.7
-47.5°	55.0	55.1	55.2	55.3	55.2	55.1	55.0	54.8	54.9	55.2	55.3
-50°	51.7	51.4	51.3	51.3	51.3	51.4	51.7	51.9	52.0	52.1	52.0
-52.5°	49.7	49.6	49.5	49.5	49.5	49.6	49.7	49.8	49.8	49.8	49.6
-55°	48.6	48.6	48.5	48.3	48.5	48.6	48.6	48.5	48.3	48.1	47.8
-57.5°	47.4	47.6	47.7	47.7	47.7	47.6	47.4	47.2	46.9	46.6	46.2
-60°	45.7	46.0	46.2	46.2	46.2	46.0	45.7	45.4	45.0	44.5	43.9
-62.5°	42.3	42.5	42.6	42.6	42.6	42.5	42.3	42.1	41.9	41.4	40.9
-65°	38.7	38.9	38.8	38.7	38.8	38.9	38.7	38.5	38.3	37.8	37.3
-67.5°	34.7	34.9	34.8	34.7	34.8	34.9	34.7	34.5	34.3	33.8	33.3
-70°	30.5	30.7	30.8	30.8	30.8	30.7	30.5	30.2	29.9	29.5	29.1
-72.5°	26.0	26.2	26.4	26.6	26.4	26.2	26.0	25.8	25.5	25.1	24.7
-75°	21.2	21.3	21.7	22.0	21.7	21.3	21.2	21.0	20.7	20.4	20.1
-77.5°	16.6	16.8	16.9	16.9	16.9	16.8	16.6	16.4	16.2	15.9	15.7
-80°	12.3	12.3	12.5	12.7	12.5	12.3	12.3	12.1	12.0	11.8	11.5
-82.5°	8.1	8.2	8.2	8.2	8.2	8.2	8.1	8.0	7.9	7.8	7.6
-85°	4.7	4.8	4.6	4.5	4.6	4.8	4.7	4.6	4.4	4.3	4.2
-87.5°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	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: P558495 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-927-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.5	1.5	1.4	1.4	1.4	1.5	1.5	1.4	1.4	1.3	1.3
85°	4.2	4.1	3.9	3.8	3.7	3.6	3.5	3.3	3.2	3.0	2.8
82.5°	7.4	7.2	6.9	6.7	6.5	6.3	6.0	5.8	5.4	5.1	4.7
80°	11.2	10.9	10.5	10.2	9.9	9.5	9.1	8.7	8.3	7.9	7.5
77.5°	15.4	15.0	14.6	14.2	13.8	13.3	12.8	12.2	11.6	11.0	10.4
75°	19.7	19.3	18.8	18.3	17.7	17.1	16.4	15.7	15.0	14.2	13.4
72.5°	24.2	23.6	23.0	22.4	21.8	21.1	20.3	19.5	18.5	17.5	16.5
70°	28.5	28.0	27.3	26.6	25.8	24.9	24.1	23.2	22.3	21.2	19.9
67.5°	32.7	32.0	31.3	30.5	29.6	28.7	27.7	26.8	25.7	24.5	23.2
65°	36.6	35.8	35.1	34.3	33.4	32.4	31.3	30.2	29.0	27.8	26.4
62.5°	40.3	39.6	38.9	37.9	37.0	36.0	34.8	33.6	32.3	30.9	29.4
60°	43.2	42.6	41.9	41.1	40.2	39.2	38.0	36.7	35.3	33.8	32.3
57.5°	45.7	45.0	44.4	43.6	42.8	41.9	40.8	39.6	38.2	36.6	35.0
55°	47.5	47.0	46.5	45.8	45.1	44.1	43.2	42.0	40.7	39.3	37.6
52.5°	49.1	48.7	48.3	47.8	47.0	46.1	45.2	44.1	42.9	41.5	40.0
50°	51.6	50.8	50.0	49.3	48.6	47.8	46.8	45.9	44.8	43.5	42.0
47.5°	54.6	53.3	52.0	51.0	50.2	49.3	48.3	47.4	46.3	45.2	43.7
45°	57.8	56.3	54.7	53.2	51.9	50.9	49.8	48.8	47.8	46.6	45.3
42.5°	61.2	59.6	57.7	55.9	54.2	52.7	51.4	50.3	49.2	48.0	46.7
40°	65.9	63.4	61.4	59.1	56.9	54.8	53.3	51.9	50.6	49.3	48.0
37.5°	72.2	69.3	66.2	63.2	60.3	57.6	55.6	53.8	52.2	50.7	49.1
35°	79.5	75.7	71.8	68.0	64.5	61.2	58.3	56.0	54.0	52.2	50.4
32.5°	89.0	83.6	78.4	73.7	69.0	64.9	61.4	58.4	56.0	54.0	51.9
30°	99.4	92.4	85.7	80.1	74.4	69.2	64.5	61.0	58.2	55.8	53.4
27.5°	116.3	102.8	94.2	86.6	80.0	74.0	68.4	63.3	60.2	57.7	55.1
25°	153.1	120.8	105.1	94.8	86.3	78.5	72.2	66.4	62.0	59.3	56.0
22.5°	223.5	162.0	121.5	103.6	93.2	83.9	75.9	69.5	63.5	60.0	56.6
20°	363.0	224.9	155.6	118.1	100.8	89.2	79.8	72.5	65.8	60.8	57.0
17.5°	551.6	347.3	198.8	137.0	110.9	95.7	84.1	75.2	68.0	61.6	57.3
15°	753.6	486.2	289.2	172.6	121.7	101.3	87.7	77.7	70.0	62.9	57.9
12.5°	984.0	631.7	372.6	201.4	134.3	107.5	91.6	80.5	71.9	64.5	58.9
10°	1190.4	778.7	468.7	261.3	155.4	113.7	95.3	83.0	73.7	65.8	59.7
7.5°	1358.7	917.3	555.8	305.9	171.3	118.6	98.4	85.1	75.2	66.8	60.3
5°	1466.2	1019.6	625.1	339.4	182.3	121.8	100.4	86.7	76.3	67.4	60.6
2.5°	1542.4	1087.4	668.9	358.9	188.2	123.6	101.9	87.6	77.2	68.1	61.2
0°	1546.1	1110.3	683.8	375.7	189.4	124.1	103.0	87.9	77.6	68.6	61.6
-2.5°	1542.4	1087.4	668.9	358.9	188.2	123.6	101.9	87.6	77.2	68.1	61.2
-5°	1466.2	1019.6	625.1	339.4	182.3	121.8	100.4	86.7	76.3	67.4	60.6
-7.5°	1358.7	917.3	555.8	305.9	171.3	118.6	98.4	85.1	75.2	66.8	60.3
-10°	1190.4	778.7	468.7	261.3	155.4	113.7	95.3	83.0	73.7	65.8	59.7
-12.5°	984.0	631.7	372.6	201.4	134.3	107.5	91.6	80.5	71.9	64.5	58.9
-15°	753.6	486.2	289.2	172.6	121.7	101.3	87.7	77.7	70.0	62.9	57.9
-17.5°	551.6	347.3	198.8	137.0	110.9	95.7	84.1	75.2	68.0	61.6	57.3
-20°	363.0	224.9	155.6	118.1	100.8	89.2	79.8	72.5	65.8	60.8	57.0



REPORT NUMBER: P558495 (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°	223.5	162.0	121.5	103.6	93.2	83.9	75.9	69.5	63.5	60.0	56.6
-25°	153.1	120.8	105.1	94.8	86.3	78.5	72.2	66.4	62.0	59.3	56.0
-27.5°	116.3	102.8	94.2	86.6	80.0	74.0	68.4	63.3	60.2	57.7	55.1
-30°	99.4	92.4	85.7	80.1	74.4	69.2	64.5	61.0	58.2	55.8	53.4
-32.5°	89.0	83.6	78.4	73.7	69.0	64.9	61.4	58.4	56.0	54.0	51.9
-35°	79.5	75.7	71.8	68.0	64.5	61.2	58.3	56.0	54.0	52.2	50.4
-37.5°	72.2	69.3	66.2	63.2	60.3	57.6	55.6	53.8	52.2	50.7	49.1
-40°	65.9	63.4	61.4	59.1	56.9	54.8	53.3	51.9	50.6	49.3	48.0
-42.5°	61.2	59.6	57.7	55.9	54.2	52.7	51.4	50.3	49.2	48.0	46.7
-45°	57.8	56.3	54.7	53.2	51.9	50.9	49.8	48.8	47.8	46.6	45.3
-47.5°	54.6	53.3	52.0	51.0	50.2	49.3	48.3	47.4	46.3	45.2	43.7
-50°	51.6	50.8	50.0	49.3	48.6	47.8	46.8	45.9	44.8	43.5	42.0
-52.5°	49.1	48.7	48.3	47.8	47.0	46.1	45.2	44.1	42.9	41.5	40.0
-55°	47.5	47.0	46.5	45.8	45.1	44.1	43.2	42.0	40.7	39.3	37.6
-57.5°	45.7	45.0	44.4	43.6	42.8	41.9	40.8	39.6	38.2	36.6	35.0
-60°	43.2	42.6	41.9	41.1	40.2	39.2	38.0	36.7	35.3	33.8	32.3
-62.5°	40.3	39.6	38.9	37.9	37.0	36.0	34.8	33.6	32.3	30.9	29.4
-65°	36.6	35.8	35.1	34.3	33.4	32.4	31.3	30.2	29.0	27.8	26.4
-67.5°	32.7	32.0	31.3	30.5	29.6	28.7	27.7	26.8	25.7	24.5	23.2
-70°	28.5	28.0	27.3	26.6	25.8	24.9	24.1	23.2	22.3	21.2	19.9
-72.5°	24.2	23.6	23.0	22.4	21.8	21.1	20.3	19.5	18.5	17.5	16.5
-75°	19.7	19.3	18.8	18.3	17.7	17.1	16.4	15.7	15.0	14.2	13.4
-77.5°	15.4	15.0	14.6	14.2	13.8	13.3	12.8	12.2	11.6	11.0	10.4
-80°	11.2	10.9	10.5	10.2	9.9	9.5	9.1	8.7	8.3	7.9	7.5
-82.5°	7.4	7.2	6.9	6.7	6.5	6.3	6.0	5.8	5.4	5.1	4.7
-85°	4.2	4.1	3.9	3.8	3.7	3.6	3.5	3.3	3.2	3.0	2.8
-87.5°	1.5	1.5	1.4	1.4	1.4	1.5	1.5	1.4	1.4	1.3	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





REPORT NUMBER: P558495 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**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°	1.2	1.2	1.1	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.5
85°	2.7	2.5	2.4	2.2	2.0	1.8	1.7	1.5	1.4	1.2	1.1
82.5°	4.4	4.2	4.0	3.7	3.5	3.2	2.9	2.6	2.2	1.9	1.6
80°	7.0	6.5	6.0	5.6	5.1	4.6	4.3	3.8	3.3	2.8	2.3
77.5°	9.7	9.0	8.3	7.7	7.0	6.4	5.8	5.1	4.4	3.8	3.2
75°	12.5	11.7	10.8	9.9	9.0	8.1	7.3	6.5	5.7	4.7	4.0
72.5°	15.6	14.5	13.4	12.3	11.2	10.1	9.0	7.9	6.9	5.9	4.8
70°	18.7	17.5	16.3	14.9	13.5	12.1	10.9	9.6	8.2	7.1	5.9
67.5°	21.8	20.4	18.9	17.5	15.9	14.3	12.7	11.2	9.7	8.2	6.9
65°	24.9	23.2	21.5	19.9	18.2	16.4	14.7	12.9	11.2	9.6	7.9
62.5°	27.8	26.1	24.3	22.3	20.4	18.5	16.6	14.7	12.7	10.9	9.0
60°	30.6	28.8	26.9	24.8	22.6	20.5	18.4	16.4	14.3	12.1	10.1
57.5°	33.3	31.4	29.3	27.1	24.8	22.5	20.3	18.0	15.8	13.5	11.2
55°	35.8	33.8	31.7	29.4	27.0	24.5	22.1	19.7	17.2	14.8	12.3
52.5°	38.2	36.1	33.8	31.5	29.0	26.4	23.9	21.2	18.6	16.0	13.4
50°	40.3	38.2	35.9	33.4	30.9	28.3	25.7	22.9	20.0	17.3	14.5
47.5°	42.1	40.1	37.8	35.3	32.7	30.0	27.3	24.4	21.4	18.4	15.5
45°	43.7	41.8	39.6	37.1	34.4	31.7	28.9	26.0	22.8	19.6	16.6
42.5°	45.2	43.3	41.2	38.7	36.1	33.3	30.3	27.3	24.1	20.7	17.5
40°	46.4	44.7	42.7	40.3	37.7	34.9	31.8	28.6	25.4	21.8	18.5
37.5°	47.6	45.9	44.0	41.8	39.3	36.3	33.1	29.8	26.6	22.9	19.4
35°	48.7	47.0	45.3	43.2	40.7	37.7	34.5	31.0	27.6	23.9	20.2
32.5°	49.8	48.0	46.3	44.3	42.0	39.1	35.7	32.1	28.5	24.9	21.0
30°	51.1	48.9	47.2	45.4	43.2	40.3	36.8	33.1	29.4	25.8	21.8
27.5°	52.1	49.7	48.0	46.2	44.1	41.4	37.8	34.0	30.2	26.6	22.5
25°	52.9	50.4	48.6	46.9	45.0	42.3	38.7	34.8	31.0	27.2	23.1
22.5°	53.5	51.0	49.1	47.6	45.7	43.1	39.5	35.5	31.7	27.8	23.7
20°	53.9	51.5	49.4	48.1	46.4	43.7	40.1	36.2	32.3	28.4	24.3
17.5°	54.1	51.8	49.9	48.5	46.9	44.3	40.7	36.8	32.8	28.9	24.8
15°	54.6	52.1	50.2	48.8	47.3	44.8	41.2	37.3	33.2	29.3	25.2
12.5°	55.1	52.4	50.4	49.0	47.6	45.4	41.6	37.7	33.5	29.7	25.5
10°	55.6	52.6	50.6	49.2	47.9	45.9	41.9	38.0	33.9	30.0	25.8
7.5°	55.9	52.7	50.6	49.3	48.1	46.3	42.2	38.2	34.2	30.2	26.0
5°	56.2	52.7	50.6	49.4	48.3	46.6	42.4	38.4	34.4	30.4	26.2
2.5°	56.4	52.7	50.5	49.5	48.5	46.7	42.6	38.4	34.6	30.5	26.3
0°	56.5	52.6	50.4	49.5	48.6	46.8	42.6	38.4	34.7	30.5	26.3
-2.5°	56.4	52.7	50.5	49.5	48.5	46.7	42.6	38.4	34.6	30.5	26.3
-5°	56.2	52.7	50.6	49.4	48.3	46.6	42.4	38.4	34.4	30.4	26.2
-7.5°	55.9	52.7	50.6	49.3	48.1	46.3	42.2	38.2	34.2	30.2	26.0
-10°	55.6	52.6	50.6	49.2	47.9	45.9	41.9	38.0	33.9	30.0	25.8
-12.5°	55.1	52.4	50.4	49.0	47.6	45.4	41.6	37.7	33.5	29.7	25.5
-15°	54.6	52.1	50.2	48.8	47.3	44.8	41.2	37.3	33.2	29.3	25.2
-17.5°	54.1	51.8	49.9	48.5	46.9	44.3	40.7	36.8	32.8	28.9	24.8
-20°	53.9	51.5	49.4	48.1	46.4	43.7	40.1	36.2	32.3	28.4	24.3



REPORT NUMBER: P558495 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-927-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	53.5	51.0	49.1	47.6	45.7	43.1	39.5	35.5	31.7	27.8	23.7
-25°	52.9	50.4	48.6	46.9	45.0	42.3	38.7	34.8	31.0	27.2	23.1
-27.5°	52.1	49.7	48.0	46.2	44.1	41.4	37.8	34.0	30.2	26.6	22.5
-30°	51.1	48.9	47.2	45.4	43.2	40.3	36.8	33.1	29.4	25.8	21.8
-32.5°	49.8	48.0	46.3	44.3	42.0	39.1	35.7	32.1	28.5	24.9	21.0
-35°	48.7	47.0	45.3	43.2	40.7	37.7	34.5	31.0	27.6	23.9	20.2
-37.5°	47.6	45.9	44.0	41.8	39.3	36.3	33.1	29.8	26.6	22.9	19.4
-40°	46.4	44.7	42.7	40.3	37.7	34.9	31.8	28.6	25.4	21.8	18.5
-42.5°	45.2	43.3	41.2	38.7	36.1	33.3	30.3	27.3	24.1	20.7	17.5
-45°	43.7	41.8	39.6	37.1	34.4	31.7	28.9	26.0	22.8	19.6	16.6
-47.5°	42.1	40.1	37.8	35.3	32.7	30.0	27.3	24.4	21.4	18.4	15.5
-50°	40.3	38.2	35.9	33.4	30.9	28.3	25.7	22.9	20.0	17.3	14.5
-52.5°	38.2	36.1	33.8	31.5	29.0	26.4	23.9	21.2	18.6	16.0	13.4
-55°	35.8	33.8	31.7	29.4	27.0	24.5	22.1	19.7	17.2	14.8	12.3
-57.5°	33.3	31.4	29.3	27.1	24.8	22.5	20.3	18.0	15.8	13.5	11.2
-60°	30.6	28.8	26.9	24.8	22.6	20.5	18.4	16.4	14.3	12.1	10.1
-62.5°	27.8	26.1	24.3	22.3	20.4	18.5	16.6	14.7	12.7	10.9	9.0
-65°	24.9	23.2	21.5	19.9	18.2	16.4	14.7	12.9	11.2	9.6	7.9
-67.5°	21.8	20.4	18.9	17.5	15.9	14.3	12.7	11.2	9.7	8.2	6.9
-70°	18.7	17.5	16.3	14.9	13.5	12.1	10.9	9.6	8.2	7.1	5.9
-72.5°	15.6	14.5	13.4	12.3	11.2	10.1	9.0	7.9	6.9	5.9	4.8
-75°	12.5	11.7	10.8	9.9	9.0	8.1	7.3	6.5	5.7	4.7	4.0
-77.5°	9.7	9.0	8.3	7.7	7.0	6.4	5.8	5.1	4.4	3.8	3.2
-80°	7.0	6.5	6.0	5.6	5.1	4.6	4.3	3.8	3.3	2.8	2.3
-82.5°	4.4	4.2	4.0	3.7	3.5	3.2	2.9	2.6	2.2	1.9	1.6
-85°	2.7	2.5	2.4	2.2	2.0	1.8	1.7	1.5	1.4	1.2	1.1
-87.5°	1.2	1.2	1.1	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.5
-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	0.2	0.2	0.1	0.0
85°	0.9	0.8	0.6	0.5	0.3	0.2	0.0
82.5°	1.4	1.2	0.9	0.7	0.5	0.2	0.0
80°	1.9	1.6	1.2	0.9	0.6	0.3	0.0
77.5°	2.6	2.0	1.6	1.2	0.8	0.4	0.0
75°	3.3	2.6	1.9	1.4	0.9	0.5	0.0
72.5°	3.9	3.2	2.4	1.6	1.1	0.5	0.0
70°	4.6	3.8	2.8	1.9	1.2	0.6	0.0
67.5°	5.5	4.3	3.3	2.2	1.4	0.7	0.0
65°	6.4	5.0	3.8	2.6	1.5	0.8	0.0
62.5°	7.3	5.7	4.2	2.9	1.7	0.8	0.0
60°	8.1	6.4	4.7	3.3	1.8	0.9	0.0
57.5°	9.0	7.0	5.2	3.6	2.0	1.0	0.0
55°	9.9	7.7	5.7	3.9	2.2	1.0	0.0
52.5°	10.8	8.3	6.2	4.2	2.4	1.1	0.0
50°	11.7	9.0	6.7	4.6	2.7	1.2	0.0
47.5°	12.5	9.7	7.1	4.9	2.9	1.2	0.0
45°	13.4	10.4	7.6	5.2	3.0	1.3	0.0
42.5°	14.3	11.0	8.0	5.5	3.2	1.3	0.0
40°	15.1	11.6	8.4	5.8	3.4	1.4	0.0
37.5°	15.9	12.2	8.9	6.1	3.6	1.4	0.0
35°	16.6	12.8	9.3	6.3	3.7	1.5	0.0
32.5°	17.3	13.4	9.7	6.6	3.9	1.5	0.0
30°	17.9	13.9	10.1	6.8	4.0	1.6	0.0
27.5°	18.5	14.4	10.5	7.0	4.1	1.6	0.0
25°	19.1	14.9	10.8	7.2	4.2	1.6	0.0
22.5°	19.6	15.4	11.2	7.4	4.3	1.7	0.0
20°	20.0	15.7	11.4	7.6	4.4	1.7	0.0
17.5°	20.4	16.1	11.7	7.7	4.5	1.7	0.0
15°	20.8	16.4	11.9	7.9	4.6	1.7	0.0
12.5°	21.0	16.6	12.2	8.0	4.7	1.8	0.0
10°	21.3	16.8	12.3	8.0	4.7	1.8	0.0
7.5°	21.5	17.0	12.5	8.1	4.7	1.8	0.0
5°	21.6	17.1	12.6	8.2	4.8	1.8	0.0
2.5°	21.7	17.2	12.7	8.2	4.8	1.8	0.0
0°	21.7	17.2	12.7	8.2	4.8	1.8	0.0
-2.5°	21.7	17.2	12.7	8.2	4.8	1.8	0.0
-5°	21.6	17.1	12.6	8.2	4.8	1.8	0.0
-7.5°	21.5	17.0	12.5	8.1	4.7	1.8	0.0
-10°	21.3	16.8	12.3	8.0	4.7	1.8	0.0
-12.5°	21.0	16.6	12.2	8.0	4.7	1.8	0.0
-15°	20.8	16.4	11.9	7.9	4.6	1.7	0.0
-17.5°	20.4	16.1	11.7	7.7	4.5	1.7	0.0
-20°	20.0	15.7	11.4	7.6	4.4	1.7	0.0



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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	19.6	15.4	11.2	7.4	4.3	1.7	0.0
-25°	19.1	14.9	10.8	7.2	4.2	1.6	0.0
-27.5°	18.5	14.4	10.5	7.0	4.1	1.6	0.0
-30°	17.9	13.9	10.1	6.8	4.0	1.6	0.0
-32.5°	17.3	13.4	9.7	6.6	3.9	1.5	0.0
-35°	16.6	12.8	9.3	6.3	3.7	1.5	0.0
-37.5°	15.9	12.2	8.9	6.1	3.6	1.4	0.0
-40°	15.1	11.6	8.4	5.8	3.4	1.4	0.0
-42.5°	14.3	11.0	8.0	5.5	3.2	1.3	0.0
-45°	13.4	10.4	7.6	5.2	3.0	1.3	0.0
-47.5°	12.5	9.7	7.1	4.9	2.9	1.2	0.0
-50°	11.7	9.0	6.7	4.6	2.7	1.2	0.0
-52.5°	10.8	8.3	6.2	4.2	2.4	1.1	0.0
-55°	9.9	7.7	5.7	3.9	2.2	1.0	0.0
-57.5°	9.0	7.0	5.2	3.6	2.0	1.0	0.0
-60°	8.1	6.4	4.7	3.3	1.8	0.9	0.0
-62.5°	7.3	5.7	4.2	2.9	1.7	0.8	0.0
-65°	6.4	5.0	3.8	2.6	1.5	0.8	0.0
-67.5°	5.5	4.3	3.3	2.2	1.4	0.7	0.0
-70°	4.6	3.8	2.8	1.9	1.2	0.6	0.0
-72.5°	3.9	3.2	2.4	1.6	1.1	0.5	0.0
-75°	3.3	2.6	1.9	1.4	0.9	0.5	0.0
-77.5°	2.6	2.0	1.6	1.2	0.8	0.4	0.0
-80°	1.9	1.6	1.2	0.9	0.6	0.3	0.0
-82.5°	1.4	1.2	0.9	0.7	0.5	0.2	0.0
-85°	0.9	0.8	0.6	0.5	0.3	0.2	0.0
-87.5°	0.5	0.4	0.3	0.2	0.2	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)