

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: P558515 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P558515 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-6)  
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-WR-XX  
Description: GALLEON FLOOD, ONE LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6  
Light Source: (16) 3500K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

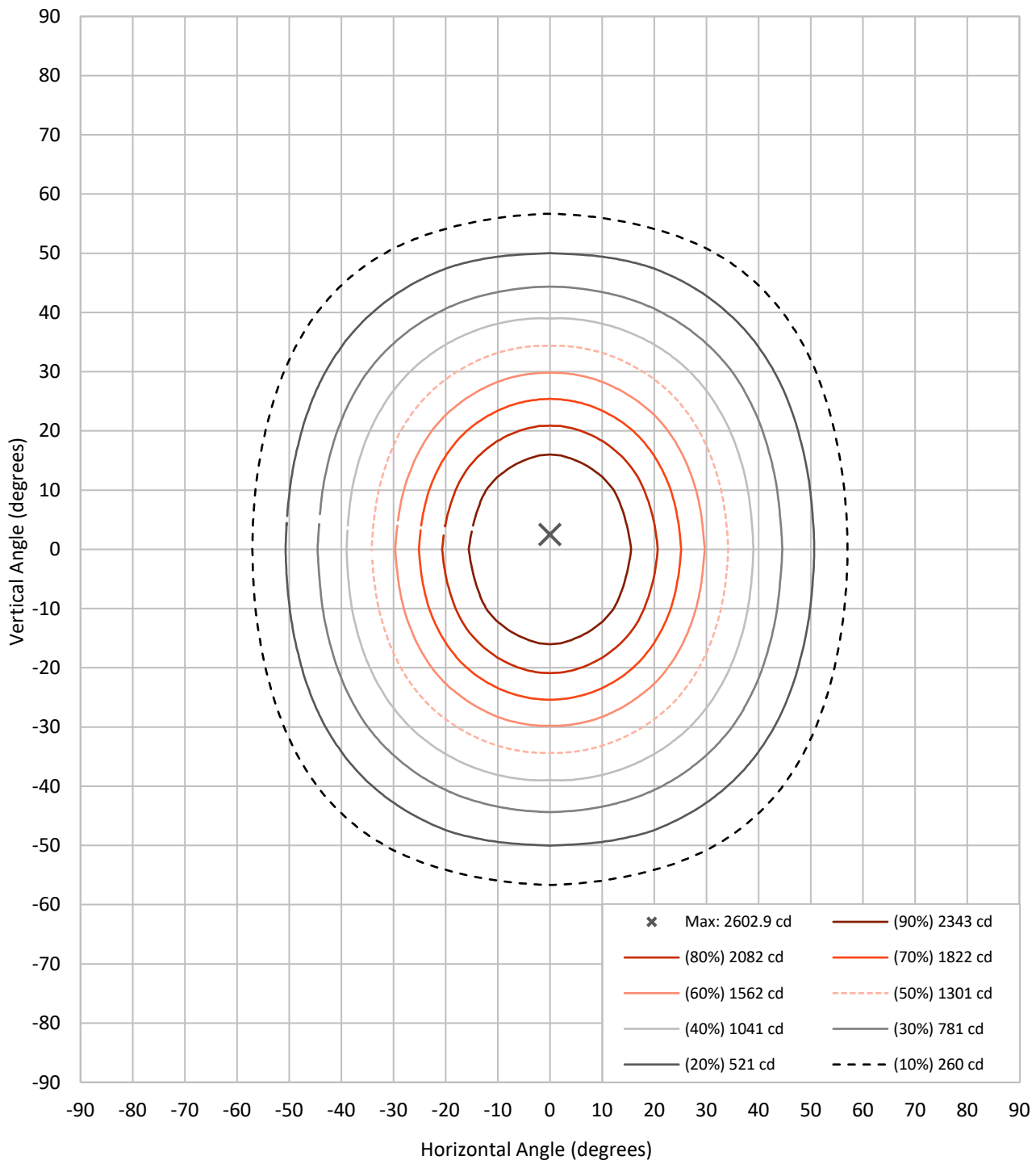
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	3522.8 lumens	Max Intensity:	2602.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 2.5°V
Efficacy:	106.8 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	68°H x 68.7°V	Field Angle (10%):	114°H x 113.4°V
Beam Lumens:	2112.2 lumens	Field Lumens:	3365.2 lumens
Beam Efficiency:	60.0%	Field Efficiency:	95.5%

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





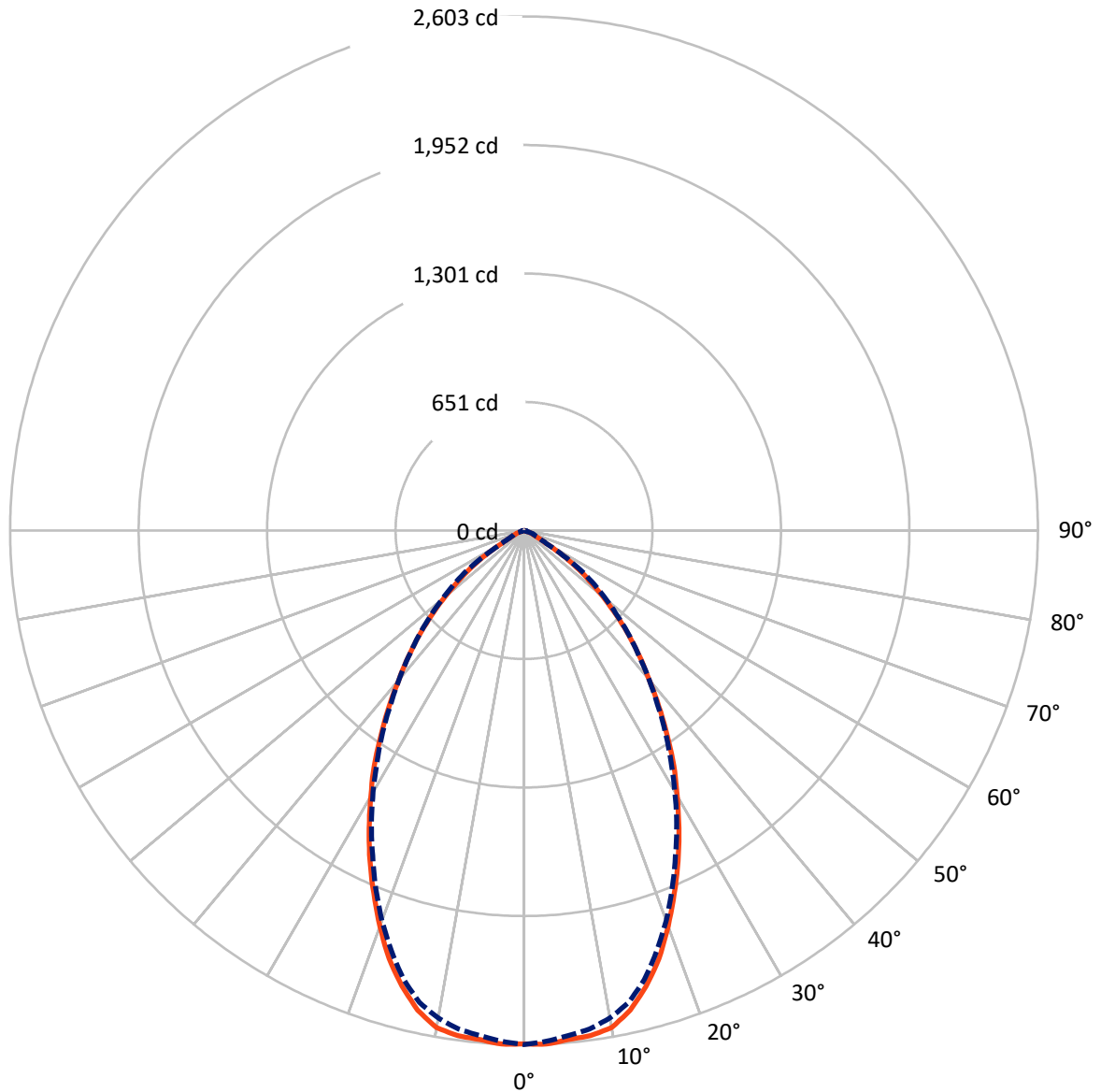
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### Lumen Table

90																			
80	0.0	0.3		0.8		1.5		1.0		1.5		0.8		0.3		0.0			
70																			
60	0.2	0.2	0.5	0.7	1.1	1.4	1.7	2.0	2.0	1.7	1.4	1.1	0.7	0.5	0.2	0.2			
50		0.4	0.8	1.4	2.7	5.3	7.9	9.5	9.5	7.9	5.3	2.7	1.4	0.8	0.4				
40	0.3	0.5	1.2	3.4	8.9	14.8	19.6	22.4	22.4	19.6	14.8	8.9	3.4	1.2	0.5	0.3			
30		0.6	2.0	7.8	15.9	24.9	33.0	37.8	37.8	33.0	24.9	15.9	7.8	2.0	0.6				
20	0.3	0.8	3.6	11.8	22.6	35.4	47.3	54.8	54.8	47.3	35.4	22.6	11.8	3.6	0.8	0.3			
10		0.9	5.1	14.6	27.9	44.2	60.2	70.4	70.4	60.2	44.2	27.9	14.6	5.1	0.9				
0	0.3	1.0	6.0	16.2	30.8	49.4	67.7	77.4	77.4	67.7	49.4	30.8	16.2	6.0	1.0	0.3			
-10		1.0	6.0	16.2	30.8	49.4	67.7	77.4	77.4	67.7	49.4	30.8	16.2	6.0	1.0				
-20	0.3	0.9	5.1	14.6	27.9	44.2	60.2	70.4	70.4	60.2	44.2	27.9	14.6	5.1	0.9	0.3			
-30		0.8	3.6	11.8	22.6	35.4	47.3	54.8	54.8	47.3	35.4	22.6	11.8	3.6	0.8				
-40	0.3	0.6	2.0	7.8	15.9	24.9	33.0	37.8	37.8	33.0	24.9	15.9	7.8	2.0	0.6	0.3			
-50		0.5	1.2	3.4	8.9	14.8	19.6	22.4	22.4	19.6	14.8	8.9	3.4	1.2	0.5				
-60	0.2	0.4	0.8	1.4	2.7	5.3	7.9	9.5	9.5	7.9	5.3	2.7	1.4	0.8	0.4	0.2			
-70		0.2	0.5	0.7	1.1	1.4	1.7	2.0	2.0	1.7	1.4	1.1	0.7	0.5	0.2				
-80	0.0	0.3		0.8		1.5		1.0		1.5		0.8		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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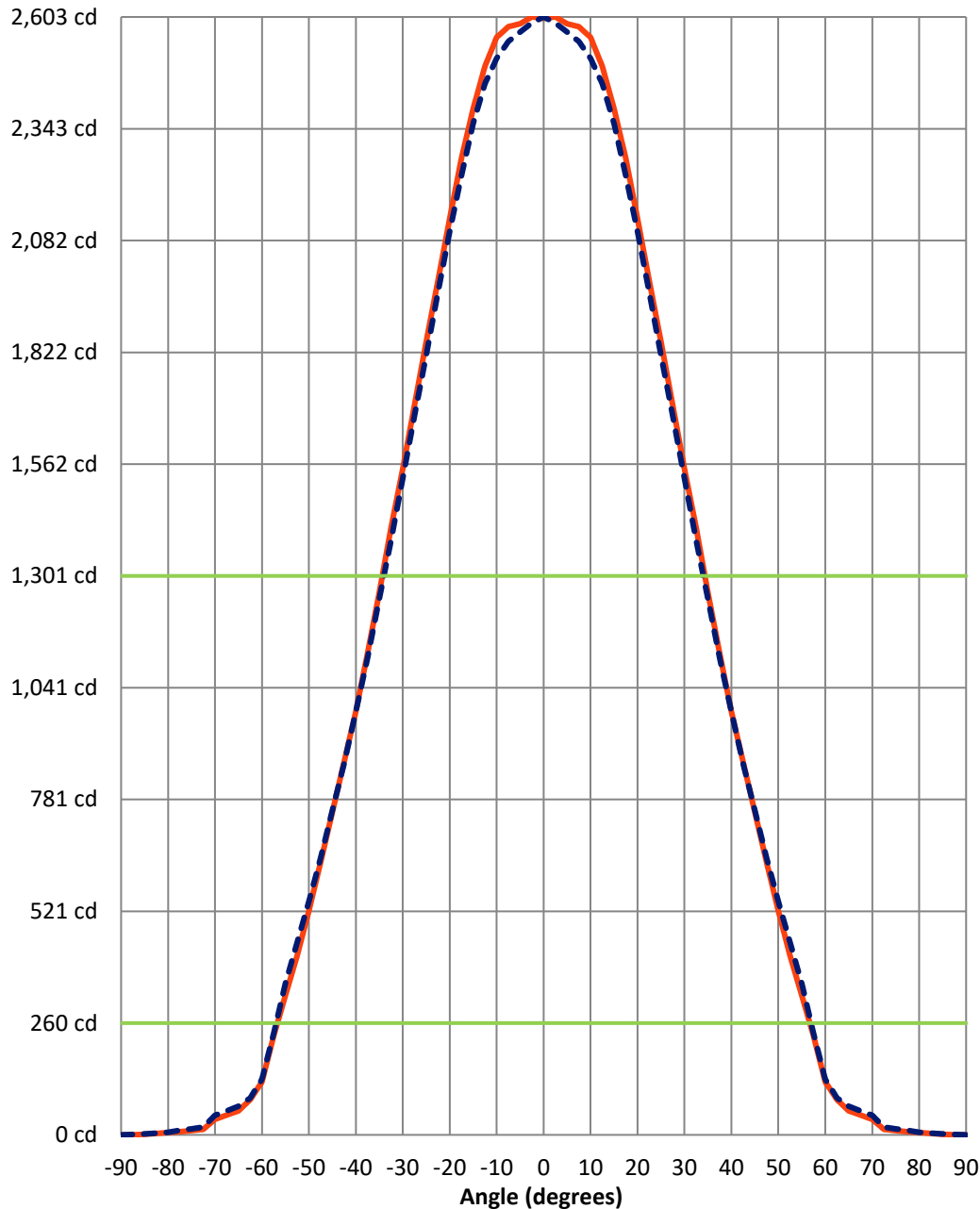
### Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg      - - - Horizontal Distribution Through 2.5-Deg

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### Luminous Intensity Plot



**Beam:**  
H Angle: 68°  
V Angle: 68.7°  
Lumens: 2112.2  
Efficiency: 60.0%

**Field:**  
H Angle: 114°  
V Angle: 113.4°  
Lumens: 3365.2  
Efficiency: 95.5%

**Spill:**  
Lumens: 157.6  
Efficiency: 4.5%

— Vertical Distribution through 0-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	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4
85°	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.8
82.5°	0.0	0.1	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.5	1.9
80°	0.0	0.2	0.3	0.5	0.7	0.9	1.1	1.6	2.1	2.7	3.2
77.5°	0.0	0.2	0.4	0.6	0.9	1.2	1.8	2.5	3.2	3.9	4.9
75°	0.0	0.3	0.5	0.8	1.1	1.7	2.6	3.4	4.3	5.8	7.2
72.5°	0.0	0.3	0.6	0.9	1.4	2.2	3.3	4.5	6.2	7.9	9.5
70°	0.0	0.3	0.7	1.0	1.7	2.7	4.0	6.1	8.0	10.0	12.7
67.5°	0.0	0.4	0.8	1.2	2.1	3.2	5.3	7.7	9.9	12.7	16.0
65°	0.0	0.4	0.8	1.4	2.4	3.8	6.4	9.3	12.1	15.4	19.1
62.5°	0.0	0.5	0.9	1.6	2.6	4.6	7.5	11.0	14.3	18.1	22.0
60°	0.0	0.5	1.0	1.8	2.9	5.3	8.5	12.7	16.3	20.9	25.0
57.5°	0.0	0.5	1.1	1.9	3.3	5.9	9.5	14.2	18.8	23.7	27.5
55°	0.0	0.6	1.2	2.1	3.7	6.5	10.4	15.4	21.4	26.4	29.8
52.5°	0.0	0.6	1.3	2.2	4.0	7.0	11.1	17.1	24.0	28.5	32.0
50°	0.0	0.6	1.4	2.3	4.3	7.4	11.8	18.8	26.4	30.5	34.4
47.5°	0.0	0.7	1.5	2.4	4.6	7.8	12.3	20.2	28.2	32.6	36.6
45°	0.0	0.7	1.5	2.6	4.7	8.1	13.3	21.4	29.0	34.4	38.7
42.5°	0.0	0.7	1.6	2.7	4.9	8.3	14.2	22.0	29.5	36.1	41.0
40°	0.0	0.8	1.7	2.8	5.0	8.4	14.8	22.3	29.8	37.6	43.3
37.5°	0.0	0.8	1.8	2.9	5.0	8.4	15.3	22.3	30.1	38.2	45.5
35°	0.0	0.8	1.8	3.1	5.0	8.6	15.6	22.2	30.4	39.6	47.7
32.5°	0.0	0.8	1.9	3.2	4.9	8.8	15.7	21.9	30.7	41.4	49.9
30°	0.0	0.9	2.0	3.3	4.8	8.9	15.4	21.6	31.0	43.5	52.0
27.5°	0.0	0.9	2.0	3.4	4.9	8.9	15.0	21.7	31.8	45.9	53.9
25°	0.0	0.9	2.1	3.5	5.1	8.8	14.4	21.7	33.4	47.8	55.8
22.5°	0.0	0.9	2.1	3.6	5.2	8.8	13.8	21.6	35.2	49.3	58.1
20°	0.0	0.9	2.1	3.7	5.4	9.2	13.0	21.5	37.0	50.7	60.2
17.5°	0.0	1.0	2.2	3.8	5.5	9.5	12.9	21.3	38.8	51.9	62.0
15°	0.0	1.0	2.2	3.8	5.6	9.9	13.1	21.2	40.5	52.9	63.6
12.5°	0.0	1.0	2.2	3.9	5.7	10.1	13.4	21.1	42.1	53.9	64.9
10°	0.0	1.0	2.3	3.9	5.8	10.3	13.6	20.6	43.4	54.6	65.9
7.5°	0.0	1.0	2.3	4.0	5.9	10.5	13.8	20.0	44.4	55.1	66.4
5°	0.0	1.0	2.3	4.0	5.9	10.6	13.9	19.2	45.1	55.5	66.7
2.5°	0.0	1.0	2.3	4.0	6.0	10.7	14.0	18.2	45.5	55.8	66.8
0°	0.0	1.0	2.3	4.0	6.0	10.7	14.1	17.1	45.5	55.9	66.6
-2.5°	0.0	1.0	2.3	4.0	6.0	10.7	14.0	18.2	45.5	55.8	66.8
-5°	0.0	1.0	2.3	4.0	5.9	10.6	13.9	19.2	45.1	55.5	66.7
-7.5°	0.0	1.0	2.3	4.0	5.9	10.5	13.8	20.0	44.4	55.1	66.4
-10°	0.0	1.0	2.3	3.9	5.8	10.3	13.6	20.6	43.4	54.6	65.9
-12.5°	0.0	1.0	2.2	3.9	5.7	10.1	13.4	21.1	42.1	53.9	64.9
-15°	0.0	1.0	2.2	3.8	5.6	9.9	13.1	21.2	40.5	52.9	63.6
-17.5°	0.0	1.0	2.2	3.8	5.5	9.5	12.9	21.3	38.8	51.9	62.0
-20°	0.0	0.9	2.1	3.7	5.4	9.2	13.0	21.5	37.0	50.7	60.2



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 CATALOG NUMBER: GFLD-SA1B-935-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	0.9	2.1	3.6	5.2	8.8	13.8	21.6	35.2	49.3	58.1
-25°	0.0	0.9	2.1	3.5	5.1	8.8	14.4	21.7	33.4	47.8	55.8
-27.5°	0.0	0.9	2.0	3.4	4.9	8.9	15.0	21.7	31.8	45.9	53.9
-30°	0.0	0.9	2.0	3.3	4.8	8.9	15.4	21.6	31.0	43.5	52.0
-32.5°	0.0	0.8	1.9	3.2	4.9	8.8	15.7	21.9	30.7	41.4	49.9
-35°	0.0	0.8	1.8	3.1	5.0	8.6	15.6	22.2	30.4	39.6	47.7
-37.5°	0.0	0.8	1.8	2.9	5.0	8.4	15.3	22.3	30.1	38.2	45.5
-40°	0.0	0.8	1.7	2.8	5.0	8.4	14.8	22.3	29.8	37.6	43.3
-42.5°	0.0	0.7	1.6	2.7	4.9	8.3	14.2	22.0	29.5	36.1	41.0
-45°	0.0	0.7	1.5	2.6	4.7	8.1	13.3	21.4	29.0	34.4	38.7
-47.5°	0.0	0.7	1.5	2.4	4.6	7.8	12.3	20.2	28.2	32.6	36.6
-50°	0.0	0.6	1.4	2.3	4.3	7.4	11.8	18.8	26.4	30.5	34.4
-52.5°	0.0	0.6	1.3	2.2	4.0	7.0	11.1	17.1	24.0	28.5	32.0
-55°	0.0	0.6	1.2	2.1	3.7	6.5	10.4	15.4	21.4	26.4	29.8
-57.5°	0.0	0.5	1.1	1.9	3.3	5.9	9.5	14.2	18.8	23.7	27.5
-60°	0.0	0.5	1.0	1.8	2.9	5.3	8.5	12.7	16.3	20.9	25.0
-62.5°	0.0	0.5	0.9	1.6	2.6	4.6	7.5	11.0	14.3	18.1	22.0
-65°	0.0	0.4	0.8	1.4	2.4	3.8	6.4	9.3	12.1	15.4	19.1
-67.5°	0.0	0.4	0.8	1.2	2.1	3.2	5.3	7.7	9.9	12.7	16.0
-70°	0.0	0.3	0.7	1.0	1.7	2.7	4.0	6.1	8.0	10.0	12.7
-72.5°	0.0	0.3	0.6	0.9	1.4	2.2	3.3	4.5	6.2	7.9	9.5
-75°	0.0	0.3	0.5	0.8	1.1	1.7	2.6	3.4	4.3	5.8	7.2
-77.5°	0.0	0.2	0.4	0.6	0.9	1.2	1.8	2.5	3.2	3.9	4.9
-80°	0.0	0.2	0.3	0.5	0.7	0.9	1.1	1.6	2.1	2.7	3.2
-82.5°	0.0	0.1	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.5	1.9
-85°	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.8
-87.5°	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4
-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-SA1B-935-U-WR-XX

**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°	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.4	0.4	0.3
85°	0.9	0.9	1.0	1.0	1.1	1.2	1.2	1.2	1.4	1.6	1.8
82.5°	2.1	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.9	3.6	4.4
80°	3.5	3.7	4.3	4.9	5.2	5.2	4.9	4.4	5.2	6.5	8.0
77.5°	5.8	6.6	7.6	8.5	8.7	8.2	7.5	6.5	7.7	10.0	12.6
75°	8.4	9.6	10.9	11.9	12.0	11.2	10.3	10.1	12.0	14.8	17.1
72.5°	11.5	13.2	14.5	15.4	15.3	15.2	15.5	16.3	17.9	20.0	21.8
70°	15.3	17.0	17.9	18.4	18.5	19.4	20.8	21.9	23.0	25.0	26.9
67.5°	19.0	20.3	21.1	21.7	23.2	25.0	26.4	27.7	29.1	31.2	32.9
65°	22.3	23.6	24.8	26.5	28.8	30.5	32.1	33.8	36.3	38.6	40.0
62.5°	25.5	26.9	28.7	31.1	33.5	35.7	38.4	41.4	44.6	46.9	49.7
60°	28.0	30.1	32.6	35.4	38.3	41.8	45.3	48.8	52.1	55.2	59.2
57.5°	30.4	33.3	36.5	39.8	43.7	48.1	52.3	56.1	60.2	64.6	69.1
55°	33.0	36.9	40.3	44.2	49.0	54.6	59.3	63.8	68.7	76.2	82.6
52.5°	35.9	40.1	44.0	48.8	54.8	60.7	66.1	72.4	80.6	91.6	109.5
50°	38.6	43.1	47.7	53.9	60.4	66.6	74.3	83.2	99.6	120.2	156.2
47.5°	41.3	46.0	52.2	58.9	65.9	74.1	83.9	103.3	125.6	176.9	227.9
45°	43.9	49.6	56.4	64.0	72.3	82.6	102.9	126.9	187.7	246.6	308.0
42.5°	46.5	53.2	60.9	69.0	79.9	98.6	124.7	188.0	253.8	321.5	380.4
40°	49.5	56.5	65.5	75.8	90.1	118.5	177.2	248.4	322.6	386.5	443.9
37.5°	52.2	60.6	70.3	82.3	108.1	155.5	231.1	310.1	381.9	444.4	505.7
35°	54.8	64.5	76.1	94.1	125.7	203.8	285.8	366.1	434.8	501.5	568.5
32.5°	57.8	68.4	81.7	109.7	166.0	250.5	337.8	414.2	486.2	557.3	633.8
30°	61.1	73.1	89.5	124.6	206.0	295.9	382.3	460.4	535.0	614.0	695.9
27.5°	64.2	77.7	102.4	153.5	243.6	338.2	422.8	503.2	583.3	667.4	755.6
25°	67.1	82.0	114.4	185.2	279.9	374.3	460.1	541.9	628.3	719.7	812.6
22.5°	70.1	86.2	125.3	214.0	313.1	406.5	493.0	579.7	671.3	768.1	865.0
20°	73.4	95.3	143.2	240.7	343.3	435.7	522.6	614.9	711.4	811.7	914.0
17.5°	76.4	103.2	164.6	266.0	368.7	461.1	549.2	646.8	746.4	851.2	958.9
15°	79.1	110.1	183.5	288.4	390.2	482.7	575.1	675.1	777.4	886.6	998.5
12.5°	81.5	116.0	199.7	307.7	408.4	501.1	596.9	698.9	805.0	917.5	1034.1
10°	83.5	120.7	213.1	323.9	423.1	516.3	614.4	718.8	827.0	942.5	1062.9
7.5°	84.8	124.7	223.8	336.8	434.5	528.2	627.6	734.4	843.1	961.9	1084.6
5°	85.6	127.9	231.5	346.3	442.8	537.2	637.1	745.6	853.5	975.6	1099.2
2.5°	86.0	130.1	236.2	352.4	448.0	543.5	644.9	755.5	864.3	985.3	1110.6
0°	86.0	131.2	237.9	355.0	450.0	546.4	648.8	760.6	871.3	989.4	1118.3
-2.5°	86.0	130.1	236.2	352.4	448.0	543.5	644.9	755.5	864.3	985.3	1110.6
-5°	85.6	127.9	231.5	346.3	442.8	537.2	637.1	745.6	853.5	975.6	1099.2
-7.5°	84.8	124.7	223.8	336.8	434.5	528.2	627.6	734.4	843.1	961.9	1084.6
-10°	83.5	120.7	213.1	323.9	423.1	516.3	614.4	718.8	827.0	942.5	1062.9
-12.5°	81.5	116.0	199.7	307.7	408.4	501.1	596.9	698.9	805.0	917.5	1034.1
-15°	79.1	110.1	183.5	288.4	390.2	482.7	575.1	675.1	777.4	886.6	998.5
-17.5°	76.4	103.2	164.6	266.0	368.7	461.1	549.2	646.8	746.4	851.2	958.9
-20°	73.4	95.3	143.2	240.7	343.3	435.7	522.6	614.9	711.4	811.7	914.0



REPORT NUMBER: P558515 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-935-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	70.1	86.2	125.3	214.0	313.1	406.5	493.0	579.7	671.3	768.1	865.0
-25°	67.1	82.0	114.4	185.2	279.9	374.3	460.1	541.9	628.3	719.7	812.6
-27.5°	64.2	77.7	102.4	153.5	243.6	338.2	422.8	503.2	583.3	667.4	755.6
-30°	61.1	73.1	89.5	124.6	206.0	295.9	382.3	460.4	535.0	614.0	695.9
-32.5°	57.8	68.4	81.7	109.7	166.0	250.5	337.8	414.2	486.2	557.3	633.8
-35°	54.8	64.5	76.1	94.1	125.7	203.8	285.8	366.1	434.8	501.5	568.5
-37.5°	52.2	60.6	70.3	82.3	108.1	155.5	231.1	310.1	381.9	444.4	505.7
-40°	49.5	56.5	65.5	75.8	90.1	118.5	177.2	248.4	322.6	386.5	443.9
-42.5°	46.5	53.2	60.9	69.0	79.9	98.6	124.7	188.0	253.8	321.5	380.4
-45°	43.9	49.6	56.4	64.0	72.3	82.6	102.9	126.9	187.7	246.6	308.0
-47.5°	41.3	46.0	52.2	58.9	65.9	74.1	83.9	103.3	125.6	176.9	227.9
-50°	38.6	43.1	47.7	53.9	60.4	66.6	74.3	83.2	99.6	120.2	156.2
-52.5°	35.9	40.1	44.0	48.8	54.8	60.7	66.1	72.4	80.6	91.6	109.5
-55°	33.0	36.9	40.3	44.2	49.0	54.6	59.3	63.8	68.7	76.2	82.6
-57.5°	30.4	33.3	36.5	39.8	43.7	48.1	52.3	56.1	60.2	64.6	69.1
-60°	28.0	30.1	32.6	35.4	38.3	41.8	45.3	48.8	52.1	55.2	59.2
-62.5°	25.5	26.9	28.7	31.1	33.5	35.7	38.4	41.4	44.6	46.9	49.7
-65°	22.3	23.6	24.8	26.5	28.8	30.5	32.1	33.8	36.3	38.6	40.0
-67.5°	19.0	20.3	21.1	21.7	23.2	25.0	26.4	27.7	29.1	31.2	32.9
-70°	15.3	17.0	17.9	18.4	18.5	19.4	20.8	21.9	23.0	25.0	26.9
-72.5°	11.5	13.2	14.5	15.4	15.3	15.2	15.5	16.3	17.9	20.0	21.8
-75°	8.4	9.6	10.9	11.9	12.0	11.2	10.3	10.1	12.0	14.8	17.1
-77.5°	5.8	6.6	7.6	8.5	8.7	8.2	7.5	6.5	7.7	10.0	12.6
-80°	3.5	3.7	4.3	4.9	5.2	5.2	4.9	4.4	5.2	6.5	8.0
-82.5°	2.1	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.9	3.6	4.4
-85°	0.9	0.9	1.0	1.0	1.1	1.2	1.2	1.2	1.4	1.6	1.8
-87.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.4	0.4	0.3
-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: P558515 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-935-U-WR-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°	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
85°	2.0	2.0	1.9	1.8	1.7	1.7	1.8	1.8	1.9	1.8	1.6
82.5°	5.2	5.6	6.0	6.4	6.8	6.8	6.6	6.3	6.0	5.3	4.6
80°	9.8	10.7	11.4	11.9	12.3	11.9	11.3	10.7	9.9	8.8	7.6
77.5°	15.3	16.2	16.7	17.3	17.9	18.0	18.1	18.1	18.2	16.1	13.5
75°	18.9	20.1	21.2	22.1	22.9	23.2	23.5	23.8	24.0	21.3	17.7
72.5°	23.3	24.5	25.4	26.4	27.3	27.9	28.4	28.8	29.1	26.9	23.8
70°	28.4	29.6	30.7	31.7	32.6	33.5	34.3	35.0	35.7	35.9	36.0
67.5°	34.1	34.8	36.1	37.4	38.9	40.0	41.2	42.4	43.4	44.3	45.1
65°	41.2	43.7	46.3	47.5	47.7	49.3	51.7	53.1	53.5	53.9	54.6
62.5°	53.1	56.4	58.1	60.3	63.4	66.8	68.0	69.9	72.2	74.7	77.0
60°	62.6	65.4	69.5	73.7	77.4	80.9	89.1	96.5	102.8	108.2	113.4
57.5°	74.4	78.9	85.2	96.7	107.1	116.5	132.7	152.4	169.9	185.3	198.8
55°	93.1	106.4	118.5	145.4	174.1	199.0	222.3	247.3	267.6	283.4	298.1
52.5°	125.1	161.7	198.9	233.9	268.2	299.5	327.6	349.7	366.9	379.9	392.1
50°	200.2	244.4	289.7	331.4	365.1	396.0	425.3	447.2	465.5	481.3	495.2
47.5°	282.1	333.9	376.7	415.1	451.5	485.8	517.8	544.4	567.0	587.8	605.2
45°	363.6	409.9	453.8	495.1	534.7	573.1	607.4	637.8	667.7	692.4	711.9
42.5°	432.6	481.6	528.3	575.5	619.7	662.8	704.3	741.3	773.0	800.0	821.8
40°	498.8	551.6	607.1	659.4	712.0	761.2	807.2	849.3	885.5	917.4	944.5
37.5°	566.2	627.8	688.7	748.4	806.4	859.8	912.6	961.2	1003.6	1041.0	1072.4
35°	637.2	705.2	771.4	838.7	902.0	963.8	1022.2	1075.7	1122.7	1166.7	1204.6
32.5°	708.4	782.1	856.7	929.5	999.6	1068.8	1132.8	1193.2	1248.6	1297.4	1337.8
30°	777.8	858.8	938.7	1018.0	1098.0	1173.4	1244.3	1310.6	1370.8	1423.9	1469.9
27.5°	844.3	931.4	1017.1	1107.8	1194.7	1276.8	1353.8	1425.1	1492.3	1552.6	1604.8
25°	905.8	998.4	1098.2	1193.4	1286.4	1377.4	1461.8	1539.2	1616.1	1682.5	1739.1
22.5°	964.0	1067.3	1172.4	1272.2	1374.9	1474.9	1569.4	1659.1	1741.2	1810.8	1871.1
20°	1019.3	1130.5	1238.7	1349.3	1460.4	1568.3	1672.4	1768.2	1855.0	1930.8	1999.0
17.5°	1071.5	1186.5	1301.6	1419.7	1539.7	1653.2	1763.4	1867.7	1962.3	2046.5	2123.3
15°	1116.7	1235.6	1358.8	1484.2	1609.7	1730.4	1847.4	1961.0	2067.5	2159.2	2236.6
12.5°	1155.1	1279.0	1409.3	1540.9	1673.2	1799.7	1923.7	2045.2	2158.4	2257.0	2336.5
10°	1187.0	1316.7	1452.8	1589.9	1725.6	1857.0	1986.0	2111.8	2233.4	2335.5	2417.2
7.5°	1213.5	1348.2	1487.5	1628.7	1765.7	1902.2	2036.7	2163.7	2283.5	2391.2	2475.1
5°	1233.3	1370.3	1512.5	1657.3	1796.3	1937.7	2076.2	2206.2	2324.8	2422.4	2490.9
2.5°	1248.1	1384.0	1528.8	1674.5	1815.3	1961.8	2103.3	2233.4	2354.8	2447.2	2506.5
0°	1258.1	1391.6	1543.5	1686.4	1829.6	1979.9	2119.7	2251.2	2373.0	2463.4	2524.6
-2.5°	1248.1	1384.0	1528.8	1674.5	1815.3	1961.8	2103.3	2233.4	2354.8	2447.2	2506.5
-5°	1233.3	1370.3	1512.5	1657.3	1796.3	1937.7	2076.2	2206.2	2324.8	2422.4	2490.9
-7.5°	1213.5	1348.2	1487.5	1628.7	1765.7	1902.2	2036.7	2163.7	2283.5	2391.2	2475.1
-10°	1187.0	1316.7	1452.8	1589.9	1725.6	1857.0	1986.0	2111.8	2233.4	2335.5	2417.2
-12.5°	1155.1	1279.0	1409.3	1540.9	1673.2	1799.7	1923.7	2045.2	2158.4	2257.0	2336.5
-15°	1116.7	1235.6	1358.8	1484.2	1609.7	1730.4	1847.4	1961.0	2067.5	2159.2	2236.6
-17.5°	1071.5	1186.5	1301.6	1419.7	1539.7	1653.2	1763.4	1867.7	1962.3	2046.5	2123.3
-20°	1019.3	1130.5	1238.7	1349.3	1460.4	1568.3	1672.4	1768.2	1855.0	1930.8	1999.0



REPORT NUMBER: P558515 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-935-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	964.0	1067.3	1172.4	1272.2	1374.9	1474.9	1569.4	1659.1	1741.2	1810.8	1871.1
-25°	905.8	998.4	1098.2	1193.4	1286.4	1377.4	1461.8	1539.2	1616.1	1682.5	1739.1
-27.5°	844.3	931.4	1017.1	1107.8	1194.7	1276.8	1353.8	1425.1	1492.3	1552.6	1604.8
-30°	777.8	858.8	938.7	1018.0	1098.0	1173.4	1244.3	1310.6	1370.8	1423.9	1469.9
-32.5°	708.4	782.1	856.7	929.5	999.6	1068.8	1132.8	1193.2	1248.6	1297.4	1337.8
-35°	637.2	705.2	771.4	838.7	902.0	963.8	1022.2	1075.7	1122.7	1166.7	1204.6
-37.5°	566.2	627.8	688.7	748.4	806.4	859.8	912.6	961.2	1003.6	1041.0	1072.4
-40°	498.8	551.6	607.1	659.4	712.0	761.2	807.2	849.3	885.5	917.4	944.5
-42.5°	432.6	481.6	528.3	575.5	619.7	662.8	704.3	741.3	773.0	800.0	821.8
-45°	363.6	409.9	453.8	495.1	534.7	573.1	607.4	637.8	667.7	692.4	711.9
-47.5°	282.1	333.9	376.7	415.1	451.5	485.8	517.8	544.4	567.0	587.8	605.2
-50°	200.2	244.4	289.7	331.4	365.1	396.0	425.3	447.2	465.5	481.3	495.2
-52.5°	125.1	161.7	198.9	233.9	268.2	299.5	327.6	349.7	366.9	379.9	392.1
-55°	93.1	106.4	118.5	145.4	174.1	199.0	222.3	247.3	267.6	283.4	298.1
-57.5°	74.4	78.9	85.2	96.7	107.1	116.5	132.7	152.4	169.9	185.3	198.8
-60°	62.6	65.4	69.5	73.7	77.4	80.9	89.1	96.5	102.8	108.2	113.4
-62.5°	53.1	56.4	58.1	60.3	63.4	66.8	68.0	69.9	72.2	74.7	77.0
-65°	41.2	43.7	46.3	47.5	47.7	49.3	51.7	53.1	53.5	53.9	54.6
-67.5°	34.1	34.8	36.1	37.4	38.9	40.0	41.2	42.4	43.4	44.3	45.1
-70°	28.4	29.6	30.7	31.7	32.6	33.5	34.3	35.0	35.7	35.9	36.0
-72.5°	23.3	24.5	25.4	26.4	27.3	27.9	28.4	28.8	29.1	26.9	23.8
-75°	18.9	20.1	21.2	22.1	22.9	23.2	23.5	23.8	24.0	21.3	17.7
-77.5°	15.3	16.2	16.7	17.3	17.9	18.0	18.1	18.1	18.2	16.1	13.5
-80°	9.8	10.7	11.4	11.9	12.3	11.9	11.3	10.7	9.9	8.8	7.6
-82.5°	5.2	5.6	6.0	6.4	6.8	6.8	6.6	6.3	6.0	5.3	4.6
-85°	2.0	2.0	1.9	1.8	1.7	1.7	1.8	1.8	1.9	1.8	1.6
-87.5°	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
-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: P558515 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-935-U-WR-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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
85°	1.5	1.3	1.3	1.3	1.3	1.3	1.5	1.6	1.8	1.9	1.8
82.5°	3.8	3.0	3.1	3.3	3.1	3.0	3.8	4.6	5.3	6.0	6.3
80°	6.3	5.0	5.2	5.4	5.2	5.0	6.3	7.6	8.8	9.9	10.7
77.5°	10.7	7.8	7.5	7.4	7.5	7.8	10.7	13.5	16.1	18.2	18.1
75°	14.0	10.2	10.0	10.0	10.0	10.2	14.0	17.7	21.3	24.0	23.8
72.5°	20.7	17.5	15.3	13.0	15.3	17.5	20.7	23.8	26.9	29.1	28.8
70°	36.4	36.9	36.7	36.1	36.7	36.9	36.4	36.0	35.9	35.7	35.0
67.5°	45.7	46.2	46.3	46.2	46.3	46.2	45.7	45.1	44.3	43.4	42.4
65°	55.2	55.5	55.8	55.9	55.8	55.5	55.2	54.6	53.9	53.5	53.1
62.5°	78.8	79.9	81.1	82.0	81.1	79.9	78.8	77.0	74.7	72.2	69.9
60°	117.9	121.6	123.3	123.5	123.3	121.6	117.9	113.4	108.2	102.8	96.5
57.5°	209.5	217.6	224.8	230.2	224.8	217.6	209.5	198.8	185.3	169.9	152.4
55°	309.8	318.4	323.3	324.6	323.3	318.4	309.8	298.1	283.4	267.6	247.3
52.5°	401.4	407.1	412.6	417.3	412.6	407.1	401.4	392.1	379.9	366.9	349.7
50°	505.8	512.2	517.6	521.7	517.6	512.2	505.8	495.2	481.3	465.5	447.2
47.5°	617.4	625.1	630.9	634.7	630.9	625.1	617.4	605.2	587.8	567.0	544.4
45°	728.6	742.0	750.1	751.5	750.1	742.0	728.6	711.9	692.4	667.7	637.8
42.5°	840.5	853.3	861.9	868.3	861.9	853.3	840.5	821.8	800.0	773.0	741.3
40°	967.0	983.1	990.4	985.8	990.4	983.1	967.0	944.5	917.4	885.5	849.3
37.5°	1096.6	1113.1	1121.7	1121.3	1121.7	1113.1	1096.6	1072.4	1041.0	1003.6	961.2
35°	1234.0	1254.5	1265.6	1262.8	1265.6	1254.5	1234.0	1204.6	1166.7	1122.7	1075.7
32.5°	1370.2	1394.9	1410.9	1413.4	1410.9	1394.9	1370.2	1337.8	1297.4	1248.6	1193.2
30°	1506.7	1533.5	1549.4	1550.9	1549.4	1533.5	1506.7	1469.9	1423.9	1370.8	1310.6
27.5°	1648.6	1678.5	1695.1	1699.1	1695.1	1678.5	1648.6	1604.8	1552.6	1492.3	1425.1
25°	1787.4	1820.6	1839.7	1847.0	1839.7	1820.6	1787.4	1739.1	1682.5	1616.1	1539.2
22.5°	1921.3	1957.7	1982.6	1988.9	1982.6	1957.7	1921.3	1871.1	1810.8	1741.2	1659.1
20°	2055.5	2098.5	2130.3	2133.5	2130.3	2098.5	2055.5	1999.0	1930.8	1855.0	1768.2
17.5°	2184.8	2231.3	2265.3	2273.7	2265.3	2231.3	2184.8	2123.3	2046.5	1962.3	1867.7
15°	2300.5	2349.3	2382.2	2389.4	2382.2	2349.3	2300.5	2236.6	2159.2	2067.5	1961.0
12.5°	2400.3	2445.4	2476.1	2487.8	2476.1	2445.4	2400.3	2336.5	2257.0	2158.4	2045.2
10°	2480.8	2515.6	2543.0	2555.4	2543.0	2515.6	2480.8	2417.2	2335.5	2233.4	2111.8
7.5°	2525.7	2554.3	2573.3	2580.2	2573.3	2554.3	2525.7	2475.1	2391.2	2283.5	2163.7
5°	2543.5	2570.9	2581.1	2587.2	2581.1	2570.9	2543.5	2490.9	2422.4	2324.8	2206.2
2.5°	2545.9	2567.8	2589.0	2602.9	2589.0	2567.8	2545.9	2506.5	2447.2	2354.8	2233.4
0°	2560.1	2581.5	2593.2	2599.9	2593.2	2581.5	2560.1	2524.6	2463.4	2373.0	2251.2
-2.5°	2545.9	2567.8	2589.0	2602.9	2589.0	2567.8	2545.9	2506.5	2447.2	2354.8	2233.4
-5°	2543.5	2570.9	2581.1	2587.2	2581.1	2570.9	2543.5	2490.9	2422.4	2324.8	2206.2
-7.5°	2525.7	2554.3	2573.3	2580.2	2573.3	2554.3	2525.7	2475.1	2391.2	2283.5	2163.7
-10°	2480.8	2515.6	2543.0	2555.4	2543.0	2515.6	2480.8	2417.2	2335.5	2233.4	2111.8
-12.5°	2400.3	2445.4	2476.1	2487.8	2476.1	2445.4	2400.3	2336.5	2257.0	2158.4	2045.2
-15°	2300.5	2349.3	2382.2	2389.4	2382.2	2349.3	2300.5	2236.6	2159.2	2067.5	1961.0
-17.5°	2184.8	2231.3	2265.3	2273.7	2265.3	2231.3	2184.8	2123.3	2046.5	1962.3	1867.7
-20°	2055.5	2098.5	2130.3	2133.5	2130.3	2098.5	2055.5	1999.0	1930.8	1855.0	1768.2



REPORT NUMBER: P558515 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	1921.3	1957.7	1982.6	1988.9	1982.6	1957.7	1921.3	1871.1	1810.8	1741.2	1659.1
-25°	1787.4	1820.6	1839.7	1847.0	1839.7	1820.6	1787.4	1739.1	1682.5	1616.1	1539.2
-27.5°	1648.6	1678.5	1695.1	1699.1	1695.1	1678.5	1648.6	1604.8	1552.6	1492.3	1425.1
-30°	1506.7	1533.5	1549.4	1550.9	1549.4	1533.5	1506.7	1469.9	1423.9	1370.8	1310.6
-32.5°	1370.2	1394.9	1410.9	1413.4	1410.9	1394.9	1370.2	1337.8	1297.4	1248.6	1193.2
-35°	1234.0	1254.5	1265.6	1262.8	1265.6	1254.5	1234.0	1204.6	1166.7	1122.7	1075.7
-37.5°	1096.6	1113.1	1121.7	1121.3	1121.7	1113.1	1096.6	1072.4	1041.0	1003.6	961.2
-40°	967.0	983.1	990.4	985.8	990.4	983.1	967.0	944.5	917.4	885.5	849.3
-42.5°	840.5	853.3	861.9	868.3	861.9	853.3	840.5	821.8	800.0	773.0	741.3
-45°	728.6	742.0	750.1	751.5	750.1	742.0	728.6	711.9	692.4	667.7	637.8
-47.5°	617.4	625.1	630.9	634.7	630.9	625.1	617.4	605.2	587.8	567.0	544.4
-50°	505.8	512.2	517.6	521.7	517.6	512.2	505.8	495.2	481.3	465.5	447.2
-52.5°	401.4	407.1	412.6	417.3	412.6	407.1	401.4	392.1	379.9	366.9	349.7
-55°	309.8	318.4	323.3	324.6	323.3	318.4	309.8	298.1	283.4	267.6	247.3
-57.5°	209.5	217.6	224.8	230.2	224.8	217.6	209.5	198.8	185.3	169.9	152.4
-60°	117.9	121.6	123.3	123.5	123.3	121.6	117.9	113.4	108.2	102.8	96.5
-62.5°	78.8	79.9	81.1	82.0	81.1	79.9	78.8	77.0	74.7	72.2	69.9
-65°	55.2	55.5	55.8	55.9	55.8	55.5	55.2	54.6	53.9	53.5	53.1
-67.5°	45.7	46.2	46.3	46.2	46.3	46.2	45.7	45.1	44.3	43.4	42.4
-70°	36.4	36.9	36.7	36.1	36.7	36.9	36.4	36.0	35.9	35.7	35.0
-72.5°	20.7	17.5	15.3	13.0	15.3	17.5	20.7	23.8	26.9	29.1	28.8
-75°	14.0	10.2	10.0	10.0	10.0	10.2	14.0	17.7	21.3	24.0	23.8
-77.5°	10.7	7.8	7.5	7.4	7.5	7.8	10.7	13.5	16.1	18.2	18.1
-80°	6.3	5.0	5.2	5.4	5.2	5.0	6.3	7.6	8.8	9.9	10.7
-82.5°	3.8	3.0	3.1	3.3	3.1	3.0	3.8	4.6	5.3	6.0	6.3
-85°	1.5	1.3	1.3	1.3	1.3	1.3	1.5	1.6	1.8	1.9	1.8
-87.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
-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: P558515 (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°	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.4	0.4	0.5
85°	1.8	1.7	1.7	1.8	1.9	2.0	2.0	1.8	1.6	1.4	1.2
82.5°	6.6	6.8	6.8	6.4	6.0	5.6	5.2	4.4	3.6	2.9	2.4
80°	11.3	11.9	12.3	11.9	11.4	10.7	9.8	8.0	6.5	5.2	4.4
77.5°	18.1	18.0	17.9	17.3	16.7	16.2	15.3	12.6	10.0	7.7	6.5
75°	23.5	23.2	22.9	22.1	21.2	20.1	18.9	17.1	14.8	12.0	10.1
72.5°	28.4	27.9	27.3	26.4	25.4	24.5	23.3	21.8	20.0	17.9	16.3
70°	34.3	33.5	32.6	31.7	30.7	29.6	28.4	26.9	25.0	23.0	21.9
67.5°	41.2	40.0	38.9	37.4	36.1	34.8	34.1	32.9	31.2	29.1	27.7
65°	51.7	49.3	47.7	47.5	46.3	43.7	41.2	40.0	38.6	36.3	33.8
62.5°	68.0	66.8	63.4	60.3	58.1	56.4	53.1	49.7	46.9	44.6	41.4
60°	89.1	80.9	77.4	73.7	69.5	65.4	62.6	59.2	55.2	52.1	48.8
57.5°	132.7	116.5	107.1	96.7	85.2	78.9	74.4	69.1	64.6	60.2	56.1
55°	222.3	199.0	174.1	145.4	118.5	106.4	93.1	82.6	76.2	68.7	63.8
52.5°	327.6	299.5	268.2	233.9	198.9	161.7	125.1	109.5	91.6	80.6	72.4
50°	425.3	396.0	365.1	331.4	289.7	244.4	200.2	156.2	120.2	99.6	83.2
47.5°	517.8	485.8	451.5	415.1	376.7	333.9	282.1	227.9	176.9	125.6	103.3
45°	607.4	573.1	534.7	495.1	453.8	409.9	363.6	308.0	246.6	187.7	126.9
42.5°	704.3	662.8	619.7	575.5	528.3	481.6	432.6	380.4	321.5	253.8	188.0
40°	807.2	761.2	712.0	659.4	607.1	551.6	498.8	443.9	386.5	322.6	248.4
37.5°	912.6	859.8	806.4	748.4	688.7	627.8	566.2	505.7	444.4	381.9	310.1
35°	1022.2	963.8	902.0	838.7	771.4	705.2	637.2	568.5	501.5	434.8	366.1
32.5°	1132.8	1068.8	999.6	929.5	856.7	782.1	708.4	633.8	557.3	486.2	414.2
30°	1244.3	1173.4	1098.0	1018.0	938.7	858.8	777.8	695.9	614.0	535.0	460.4
27.5°	1353.8	1276.8	1194.7	1107.8	1017.1	931.4	844.3	755.6	667.4	583.3	503.2
25°	1461.8	1377.4	1286.4	1193.4	1098.2	998.4	905.8	812.6	719.7	628.3	541.9
22.5°	1569.4	1474.9	1374.9	1272.2	1172.4	1067.3	964.0	865.0	768.1	671.3	579.7
20°	1672.4	1568.3	1460.4	1349.3	1238.7	1130.5	1019.3	914.0	811.7	711.4	614.9
17.5°	1763.4	1653.2	1539.7	1419.7	1301.6	1186.5	1071.5	958.9	851.2	746.4	646.8
15°	1847.4	1730.4	1609.7	1484.2	1358.8	1235.6	1116.7	998.5	886.6	777.4	675.1
12.5°	1923.7	1799.7	1673.2	1540.9	1409.3	1279.0	1155.1	1034.1	917.5	805.0	698.9
10°	1986.0	1857.0	1725.6	1589.9	1452.8	1316.7	1187.0	1062.9	942.5	827.0	718.8
7.5°	2036.7	1902.2	1765.7	1628.7	1487.5	1348.2	1213.5	1084.6	961.9	843.1	734.4
5°	2076.2	1937.7	1796.3	1657.3	1512.5	1370.3	1233.3	1099.2	975.6	853.5	745.6
2.5°	2103.3	1961.8	1815.3	1674.5	1528.8	1384.0	1248.1	1110.6	985.3	864.3	755.5
0°	2119.7	1979.9	1829.6	1686.4	1543.5	1391.6	1258.1	1118.3	989.4	871.3	760.6
-2.5°	2103.3	1961.8	1815.3	1674.5	1528.8	1384.0	1248.1	1110.6	985.3	864.3	755.5
-5°	2076.2	1937.7	1796.3	1657.3	1512.5	1370.3	1233.3	1099.2	975.6	853.5	745.6
-7.5°	2036.7	1902.2	1765.7	1628.7	1487.5	1348.2	1213.5	1084.6	961.9	843.1	734.4
-10°	1986.0	1857.0	1725.6	1589.9	1452.8	1316.7	1187.0	1062.9	942.5	827.0	718.8
-12.5°	1923.7	1799.7	1673.2	1540.9	1409.3	1279.0	1155.1	1034.1	917.5	805.0	698.9
-15°	1847.4	1730.4	1609.7	1484.2	1358.8	1235.6	1116.7	998.5	886.6	777.4	675.1
-17.5°	1763.4	1653.2	1539.7	1419.7	1301.6	1186.5	1071.5	958.9	851.2	746.4	646.8
-20°	1672.4	1568.3	1460.4	1349.3	1238.7	1130.5	1019.3	914.0	811.7	711.4	614.9



REPORT NUMBER: P558515 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-935-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	1569.4	1474.9	1374.9	1272.2	1172.4	1067.3	964.0	865.0	768.1	671.3	579.7
-25°	1461.8	1377.4	1286.4	1193.4	1098.2	998.4	905.8	812.6	719.7	628.3	541.9
-27.5°	1353.8	1276.8	1194.7	1107.8	1017.1	931.4	844.3	755.6	667.4	583.3	503.2
-30°	1244.3	1173.4	1098.0	1018.0	938.7	858.8	777.8	695.9	614.0	535.0	460.4
-32.5°	1132.8	1068.8	999.6	929.5	856.7	782.1	708.4	633.8	557.3	486.2	414.2
-35°	1022.2	963.8	902.0	838.7	771.4	705.2	637.2	568.5	501.5	434.8	366.1
-37.5°	912.6	859.8	806.4	748.4	688.7	627.8	566.2	505.7	444.4	381.9	310.1
-40°	807.2	761.2	712.0	659.4	607.1	551.6	498.8	443.9	386.5	322.6	248.4
-42.5°	704.3	662.8	619.7	575.5	528.3	481.6	432.6	380.4	321.5	253.8	188.0
-45°	607.4	573.1	534.7	495.1	453.8	409.9	363.6	308.0	246.6	187.7	126.9
-47.5°	517.8	485.8	451.5	415.1	376.7	333.9	282.1	227.9	176.9	125.6	103.3
-50°	425.3	396.0	365.1	331.4	289.7	244.4	200.2	156.2	120.2	99.6	83.2
-52.5°	327.6	299.5	268.2	233.9	198.9	161.7	125.1	109.5	91.6	80.6	72.4
-55°	222.3	199.0	174.1	145.4	118.5	106.4	93.1	82.6	76.2	68.7	63.8
-57.5°	132.7	116.5	107.1	96.7	85.2	78.9	74.4	69.1	64.6	60.2	56.1
-60°	89.1	80.9	77.4	73.7	69.5	65.4	62.6	59.2	55.2	52.1	48.8
-62.5°	68.0	66.8	63.4	60.3	58.1	56.4	53.1	49.7	46.9	44.6	41.4
-65°	51.7	49.3	47.7	47.5	46.3	43.7	41.2	40.0	38.6	36.3	33.8
-67.5°	41.2	40.0	38.9	37.4	36.1	34.8	34.1	32.9	31.2	29.1	27.7
-70°	34.3	33.5	32.6	31.7	30.7	29.6	28.4	26.9	25.0	23.0	21.9
-72.5°	28.4	27.9	27.3	26.4	25.4	24.5	23.3	21.8	20.0	17.9	16.3
-75°	23.5	23.2	22.9	22.1	21.2	20.1	18.9	17.1	14.8	12.0	10.1
-77.5°	18.1	18.0	17.9	17.3	16.7	16.2	15.3	12.6	10.0	7.7	6.5
-80°	11.3	11.9	12.3	11.9	11.4	10.7	9.8	8.0	6.5	5.2	4.4
-82.5°	6.6	6.8	6.8	6.4	6.0	5.6	5.2	4.4	3.6	2.9	2.4
-85°	1.8	1.7	1.7	1.8	1.9	2.0	2.0	1.8	1.6	1.4	1.2
-87.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.4	0.4	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





REPORT NUMBER: P558515 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-935-U-WR-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°	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3
85°	1.2	1.2	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.6
82.5°	2.4	2.4	2.4	2.4	2.3	2.3	2.1	1.9	1.5	1.1	0.9
80°	4.9	5.2	5.2	4.9	4.3	3.7	3.5	3.2	2.7	2.1	1.6
77.5°	7.5	8.2	8.7	8.5	7.6	6.6	5.8	4.9	3.9	3.2	2.5
75°	10.3	11.2	12.0	11.9	10.9	9.6	8.4	7.2	5.8	4.3	3.4
72.5°	15.5	15.2	15.3	15.4	14.5	13.2	11.5	9.5	7.9	6.2	4.5
70°	20.8	19.4	18.5	18.4	17.9	17.0	15.3	12.7	10.0	8.0	6.1
67.5°	26.4	25.0	23.2	21.7	21.1	20.3	19.0	16.0	12.7	9.9	7.7
65°	32.1	30.5	28.8	26.5	24.8	23.6	22.3	19.1	15.4	12.1	9.3
62.5°	38.4	35.7	33.5	31.1	28.7	26.9	25.5	22.0	18.1	14.3	11.0
60°	45.3	41.8	38.3	35.4	32.6	30.1	28.0	25.0	20.9	16.3	12.7
57.5°	52.3	48.1	43.7	39.8	36.5	33.3	30.4	27.5	23.7	18.8	14.2
55°	59.3	54.6	49.0	44.2	40.3	36.9	33.0	29.8	26.4	21.4	15.4
52.5°	66.1	60.7	54.8	48.8	44.0	40.1	35.9	32.0	28.5	24.0	17.1
50°	74.3	66.6	60.4	53.9	47.7	43.1	38.6	34.4	30.5	26.4	18.8
47.5°	83.9	74.1	65.9	58.9	52.2	46.0	41.3	36.6	32.6	28.2	20.2
45°	102.9	82.6	72.3	64.0	56.4	49.6	43.9	38.7	34.4	29.0	21.4
42.5°	124.7	98.6	79.9	69.0	60.9	53.2	46.5	41.0	36.1	29.5	22.0
40°	177.2	118.5	90.1	75.8	65.5	56.5	49.5	43.3	37.6	29.8	22.3
37.5°	231.1	155.5	108.1	82.3	70.3	60.6	52.2	45.5	38.2	30.1	22.3
35°	285.8	203.8	125.7	94.1	76.1	64.5	54.8	47.7	39.6	30.4	22.2
32.5°	337.8	250.5	166.0	109.7	81.7	68.4	57.8	49.9	41.4	30.7	21.9
30°	382.3	295.9	206.0	124.6	89.5	73.1	61.1	52.0	43.5	31.0	21.6
27.5°	422.8	338.2	243.6	153.5	102.4	77.7	64.2	53.9	45.9	31.8	21.7
25°	460.1	374.3	279.9	185.2	114.4	82.0	67.1	55.8	47.8	33.4	21.7
22.5°	493.0	406.5	313.1	214.0	125.3	86.2	70.1	58.1	49.3	35.2	21.6
20°	522.6	435.7	343.3	240.7	143.2	95.3	73.4	60.2	50.7	37.0	21.5
17.5°	549.2	461.1	368.7	266.0	164.6	103.2	76.4	62.0	51.9	38.8	21.3
15°	575.1	482.7	390.2	288.4	183.5	110.1	79.1	63.6	52.9	40.5	21.2
12.5°	596.9	501.1	408.4	307.7	199.7	116.0	81.5	64.9	53.9	42.1	21.1
10°	614.4	516.3	423.1	323.9	213.1	120.7	83.5	65.9	54.6	43.4	20.6
7.5°	627.6	528.2	434.5	336.8	223.8	124.7	84.8	66.4	55.1	44.4	20.0
5°	637.1	537.2	442.8	346.3	231.5	127.9	85.6	66.7	55.5	45.1	19.2
2.5°	644.9	543.5	448.0	352.4	236.2	130.1	86.0	66.8	55.8	45.5	18.2
0°	648.8	546.4	450.0	355.0	237.9	131.2	86.0	66.6	55.9	45.5	17.1
-2.5°	644.9	543.5	448.0	352.4	236.2	130.1	86.0	66.8	55.8	45.5	18.2
-5°	637.1	537.2	442.8	346.3	231.5	127.9	85.6	66.7	55.5	45.1	19.2
-7.5°	627.6	528.2	434.5	336.8	223.8	124.7	84.8	66.4	55.1	44.4	20.0
-10°	614.4	516.3	423.1	323.9	213.1	120.7	83.5	65.9	54.6	43.4	20.6
-12.5°	596.9	501.1	408.4	307.7	199.7	116.0	81.5	64.9	53.9	42.1	21.1
-15°	575.1	482.7	390.2	288.4	183.5	110.1	79.1	63.6	52.9	40.5	21.2
-17.5°	549.2	461.1	368.7	266.0	164.6	103.2	76.4	62.0	51.9	38.8	21.3
-20°	522.6	435.7	343.3	240.7	143.2	95.3	73.4	60.2	50.7	37.0	21.5



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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°	493.0	406.5	313.1	214.0	125.3	86.2	70.1	58.1	49.3	35.2	21.6
-25°	460.1	374.3	279.9	185.2	114.4	82.0	67.1	55.8	47.8	33.4	21.7
-27.5°	422.8	338.2	243.6	153.5	102.4	77.7	64.2	53.9	45.9	31.8	21.7
-30°	382.3	295.9	206.0	124.6	89.5	73.1	61.1	52.0	43.5	31.0	21.6
-32.5°	337.8	250.5	166.0	109.7	81.7	68.4	57.8	49.9	41.4	30.7	21.9
-35°	285.8	203.8	125.7	94.1	76.1	64.5	54.8	47.7	39.6	30.4	22.2
-37.5°	231.1	155.5	108.1	82.3	70.3	60.6	52.2	45.5	38.2	30.1	22.3
-40°	177.2	118.5	90.1	75.8	65.5	56.5	49.5	43.3	37.6	29.8	22.3
-42.5°	124.7	98.6	79.9	69.0	60.9	53.2	46.5	41.0	36.1	29.5	22.0
-45°	102.9	82.6	72.3	64.0	56.4	49.6	43.9	38.7	34.4	29.0	21.4
-47.5°	83.9	74.1	65.9	58.9	52.2	46.0	41.3	36.6	32.6	28.2	20.2
-50°	74.3	66.6	60.4	53.9	47.7	43.1	38.6	34.4	30.5	26.4	18.8
-52.5°	66.1	60.7	54.8	48.8	44.0	40.1	35.9	32.0	28.5	24.0	17.1
-55°	59.3	54.6	49.0	44.2	40.3	36.9	33.0	29.8	26.4	21.4	15.4
-57.5°	52.3	48.1	43.7	39.8	36.5	33.3	30.4	27.5	23.7	18.8	14.2
-60°	45.3	41.8	38.3	35.4	32.6	30.1	28.0	25.0	20.9	16.3	12.7
-62.5°	38.4	35.7	33.5	31.1	28.7	26.9	25.5	22.0	18.1	14.3	11.0
-65°	32.1	30.5	28.8	26.5	24.8	23.6	22.3	19.1	15.4	12.1	9.3
-67.5°	26.4	25.0	23.2	21.7	21.1	20.3	19.0	16.0	12.7	9.9	7.7
-70°	20.8	19.4	18.5	18.4	17.9	17.0	15.3	12.7	10.0	8.0	6.1
-72.5°	15.5	15.2	15.3	15.4	14.5	13.2	11.5	9.5	7.9	6.2	4.5
-75°	10.3	11.2	12.0	11.9	10.9	9.6	8.4	7.2	5.8	4.3	3.4
-77.5°	7.5	8.2	8.7	8.5	7.6	6.6	5.8	4.9	3.9	3.2	2.5
-80°	4.9	5.2	5.2	4.9	4.3	3.7	3.5	3.2	2.7	2.1	1.6
-82.5°	2.4	2.4	2.4	2.4	2.3	2.3	2.1	1.9	1.5	1.1	0.9
-85°	1.2	1.2	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.6
-87.5°	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3
-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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**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°	0.3	0.2	0.2	0.1	0.1	0.0	0.0
85°	0.5	0.4	0.3	0.3	0.2	0.1	0.0
82.5°	0.8	0.6	0.5	0.4	0.3	0.1	0.0
80°	1.1	0.9	0.7	0.5	0.3	0.2	0.0
77.5°	1.8	1.2	0.9	0.6	0.4	0.2	0.0
75°	2.6	1.7	1.1	0.8	0.5	0.3	0.0
72.5°	3.3	2.2	1.4	0.9	0.6	0.3	0.0
70°	4.0	2.7	1.7	1.0	0.7	0.3	0.0
67.5°	5.3	3.2	2.1	1.2	0.8	0.4	0.0
65°	6.4	3.8	2.4	1.4	0.8	0.4	0.0
62.5°	7.5	4.6	2.6	1.6	0.9	0.5	0.0
60°	8.5	5.3	2.9	1.8	1.0	0.5	0.0
57.5°	9.5	5.9	3.3	1.9	1.1	0.5	0.0
55°	10.4	6.5	3.7	2.1	1.2	0.6	0.0
52.5°	11.1	7.0	4.0	2.2	1.3	0.6	0.0
50°	11.8	7.4	4.3	2.3	1.4	0.6	0.0
47.5°	12.3	7.8	4.6	2.4	1.5	0.7	0.0
45°	13.3	8.1	4.7	2.6	1.5	0.7	0.0
42.5°	14.2	8.3	4.9	2.7	1.6	0.7	0.0
40°	14.8	8.4	5.0	2.8	1.7	0.8	0.0
37.5°	15.3	8.4	5.0	2.9	1.8	0.8	0.0
35°	15.6	8.6	5.0	3.1	1.8	0.8	0.0
32.5°	15.7	8.8	4.9	3.2	1.9	0.8	0.0
30°	15.4	8.9	4.8	3.3	2.0	0.9	0.0
27.5°	15.0	8.9	4.9	3.4	2.0	0.9	0.0
25°	14.4	8.8	5.1	3.5	2.1	0.9	0.0
22.5°	13.8	8.8	5.2	3.6	2.1	0.9	0.0
20°	13.0	9.2	5.4	3.7	2.1	0.9	0.0
17.5°	12.9	9.5	5.5	3.8	2.2	1.0	0.0
15°	13.1	9.9	5.6	3.8	2.2	1.0	0.0
12.5°	13.4	10.1	5.7	3.9	2.2	1.0	0.0
10°	13.6	10.3	5.8	3.9	2.3	1.0	0.0
7.5°	13.8	10.5	5.9	4.0	2.3	1.0	0.0
5°	13.9	10.6	5.9	4.0	2.3	1.0	0.0
2.5°	14.0	10.7	6.0	4.0	2.3	1.0	0.0
0°	14.1	10.7	6.0	4.0	2.3	1.0	0.0
-2.5°	14.0	10.7	6.0	4.0	2.3	1.0	0.0
-5°	13.9	10.6	5.9	4.0	2.3	1.0	0.0
-7.5°	13.8	10.5	5.9	4.0	2.3	1.0	0.0
-10°	13.6	10.3	5.8	3.9	2.3	1.0	0.0
-12.5°	13.4	10.1	5.7	3.9	2.2	1.0	0.0
-15°	13.1	9.9	5.6	3.8	2.2	1.0	0.0
-17.5°	12.9	9.5	5.5	3.8	2.2	1.0	0.0
-20°	13.0	9.2	5.4	3.7	2.1	0.9	0.0



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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	13.8	8.8	5.2	3.6	2.1	0.9	0.0
-25°	14.4	8.8	5.1	3.5	2.1	0.9	0.0
-27.5°	15.0	8.9	4.9	3.4	2.0	0.9	0.0
-30°	15.4	8.9	4.8	3.3	2.0	0.9	0.0
-32.5°	15.7	8.8	4.9	3.2	1.9	0.8	0.0
-35°	15.6	8.6	5.0	3.1	1.8	0.8	0.0
-37.5°	15.3	8.4	5.0	2.9	1.8	0.8	0.0
-40°	14.8	8.4	5.0	2.8	1.7	0.8	0.0
-42.5°	14.2	8.3	4.9	2.7	1.6	0.7	0.0
-45°	13.3	8.1	4.7	2.6	1.5	0.7	0.0
-47.5°	12.3	7.8	4.6	2.4	1.5	0.7	0.0
-50°	11.8	7.4	4.3	2.3	1.4	0.6	0.0
-52.5°	11.1	7.0	4.0	2.2	1.3	0.6	0.0
-55°	10.4	6.5	3.7	2.1	1.2	0.6	0.0
-57.5°	9.5	5.9	3.3	1.9	1.1	0.5	0.0
-60°	8.5	5.3	2.9	1.8	1.0	0.5	0.0
-62.5°	7.5	4.6	2.6	1.6	0.9	0.5	0.0
-65°	6.4	3.8	2.4	1.4	0.8	0.4	0.0
-67.5°	5.3	3.2	2.1	1.2	0.8	0.4	0.0
-70°	4.0	2.7	1.7	1.0	0.7	0.3	0.0
-72.5°	3.3	2.2	1.4	0.9	0.6	0.3	0.0
-75°	2.6	1.7	1.1	0.8	0.5	0.3	0.0
-77.5°	1.8	1.2	0.9	0.6	0.4	0.2	0.0
-80°	1.1	0.9	0.7	0.5	0.3	0.2	0.0
-82.5°	0.8	0.6	0.5	0.4	0.3	0.1	0.0
-85°	0.5	0.4	0.3	0.3	0.2	0.1	0.0
-87.5°	0.3	0.2	0.2	0.1	0.1	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)