

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: P558532 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1C-930-U-MR-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P558532 (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-SA1C-930-U-MR-XX  
Description: GALLEON FLOOD, ONE LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N4  
Light Source: (16) 3000K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

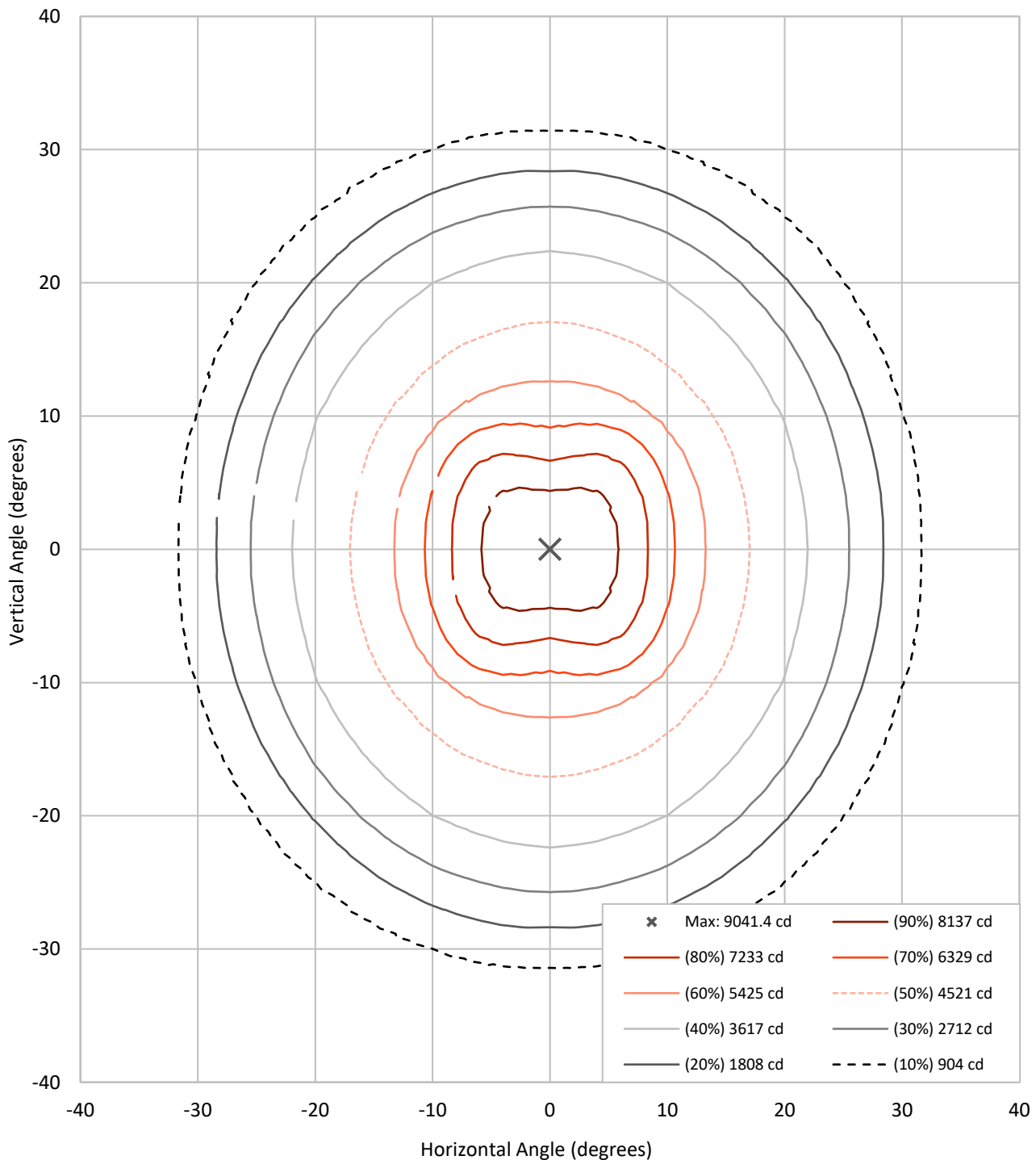
Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	3999.7 lumens	Max Intensity:	9041.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	90.9 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	34°H x 34.1°V	Field Angle (10%):	63.3°H x 62.8°V
Beam Lumens:	1703.6 lumens	Field Lumens:	3481.8 lumens
Beam Efficiency:	42.6%	Field Efficiency:	87.1%

Input Watts (W): 44  
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





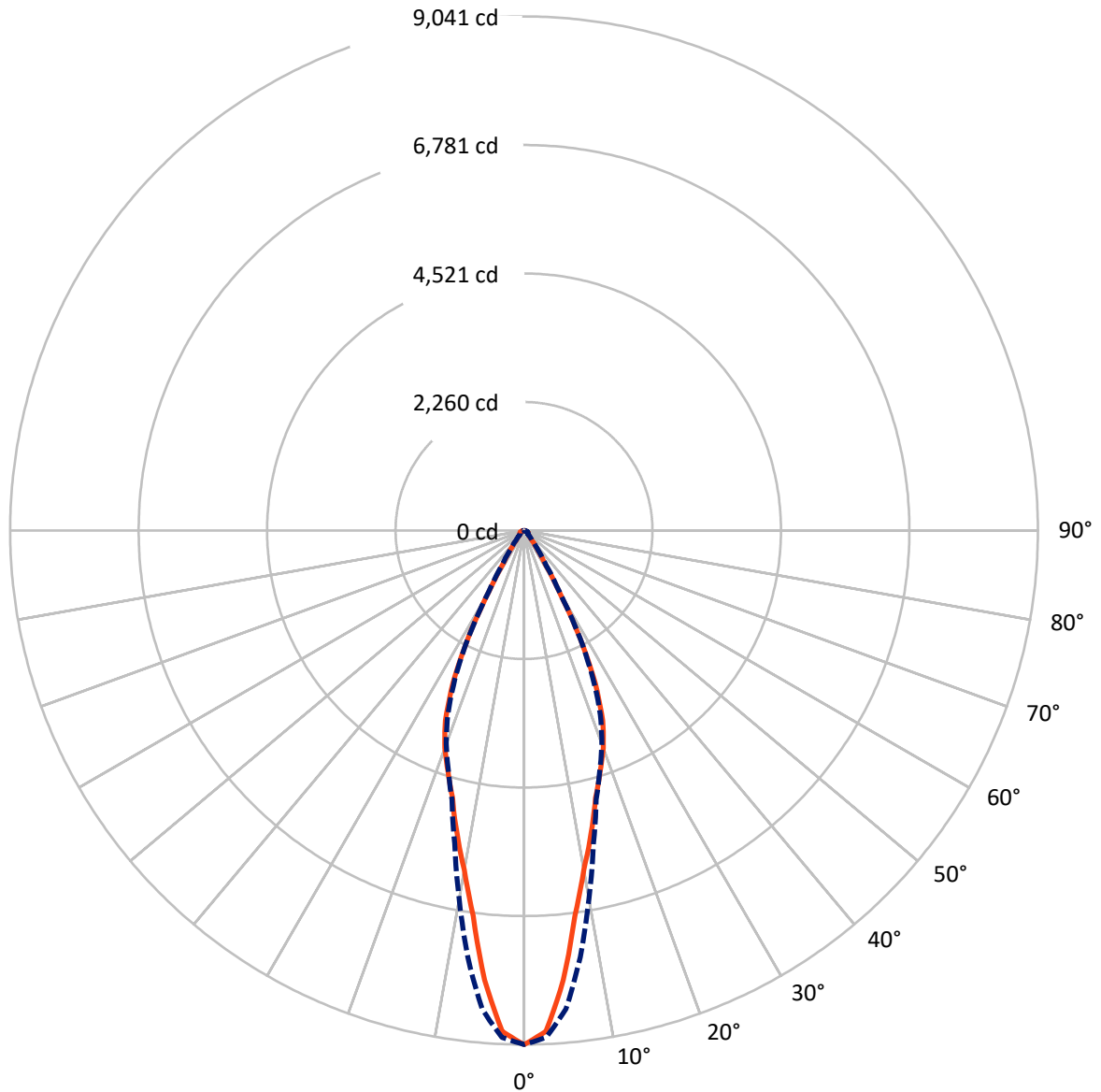
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### Lumen Table

90																			
80	0.1	0.4		1.2		2.0		2.4		2.0		1.2		0.4		0.1			
70																			
60	0.2	0.2	0.5	0.9	1.3	1.7	1.9	2.1	2.1	1.9	1.7	1.3	0.9	0.5	0.2	0.2			
50		0.4	0.8	1.4	1.9	2.2	2.3	2.4	2.4	2.3	2.2	1.9	1.4	0.8	0.4				
40	0.4	0.5	1.1	1.7	2.0	2.5	3.2	3.6	3.6	3.2	2.5	2.0	1.7	1.1	0.5	0.4			
30		0.7	1.3	1.7	2.6	5.1	9.7	14.8	14.8	9.7	5.1	2.6	1.7	1.3	0.7				
20	0.5	0.8	1.4	1.9	4.7	15.6	48.9	80.6	80.6	48.9	15.6	4.7	1.9	1.4	0.8	0.5			
10		0.8	1.4	2.4	8.7	46.1	109.0	144.4	144.4	109.0	46.1	8.7	2.4	1.4	0.8				
0	0.6	0.9	1.4	2.7	13.3	72.7	141.8	223.7	223.7	141.8	72.7	13.3	2.7	1.4	0.9	0.6			
-10		0.9	1.4	2.7	13.3	72.7	141.8	223.7	223.7	141.8	72.7	13.3	2.7	1.4	0.9				
-20	0.5	0.8	1.4	2.4	8.7	46.1	109.0	144.4	144.4	109.0	46.1	8.7	2.4	1.4	0.8	0.5			
-30		0.8	1.4	1.9	4.7	15.6	48.9	80.6	80.6	48.9	15.6	4.7	1.9	1.4	0.8				
-40	0.4	0.7	1.3	1.7	2.6	5.1	9.7	14.8	14.8	9.7	5.1	2.6	1.7	1.3	0.7	0.4			
-50		0.5	1.1	1.7	2.0	2.5	3.2	3.6	3.6	3.2	2.5	2.0	1.7	1.1	0.5				
-60	0.2	0.4	0.8	1.4	1.9	2.2	2.3	2.4	2.4	2.3	2.2	1.9	1.4	0.8	0.4	0.2			
-70		0.2	0.5	0.9	1.3	1.7	1.9	2.1	2.1	1.9	1.7	1.3	0.9	0.5	0.2				
-80	0.1	0.4		1.2		2.0		2.4		2.0		1.2		0.4		0.1			
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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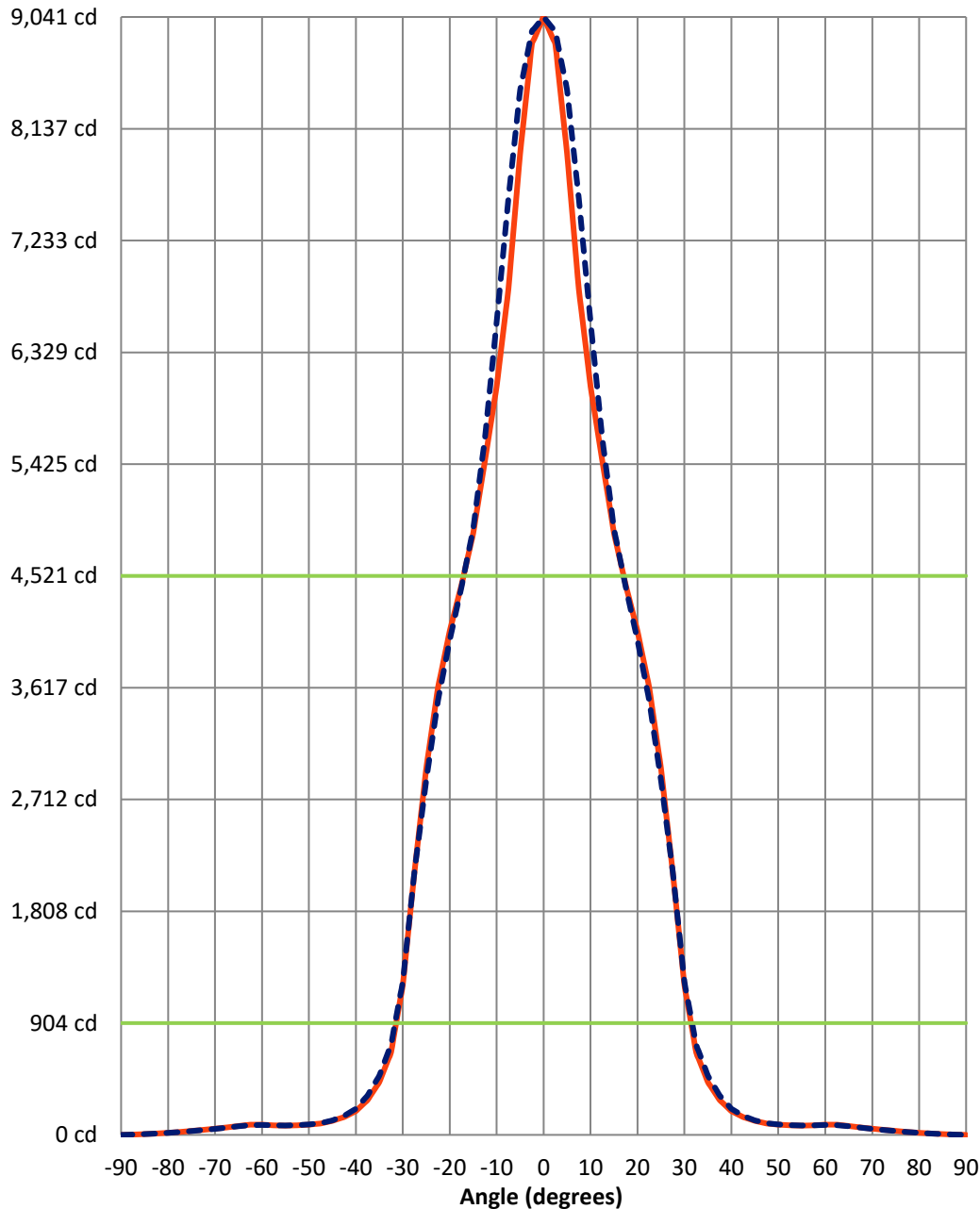
### Luminous Intensity Polar Plot



— 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: 1703.6  
 Efficiency: 42.6%

**Field:**  
 H Angle: 63.3°  
 V Angle: 62.8°  
 Lumens: 3481.8  
 Efficiency: 87.1%

**Spill:**  
 Lumens: 517.9  
 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	0.4	0.5	0.6	0.7	0.8	0.9	1.0
85°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	1.9
82.5°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.9	3.3
80°	0.0	0.4	0.8	1.2	1.6	2.0	2.4	3.1	3.8	4.4	4.9
77.5°	0.0	0.5	1.0	1.5	2.0	2.6	3.5	4.3	5.1	5.8	6.6
75°	0.0	0.6	1.2	1.8	2.4	3.5	4.5	5.5	6.5	7.5	8.5
72.5°	0.0	0.7	1.4	2.1	3.1	4.3	5.6	6.8	7.9	9.1	10.3
70°	0.0	0.8	1.6	2.4	3.7	5.1	6.6	8.0	9.3	10.7	12.6
67.5°	0.0	0.9	1.8	2.9	4.4	6.0	7.6	9.2	10.7	12.8	14.9
65°	0.0	1.0	1.9	3.3	5.0	6.8	8.7	10.4	12.6	14.9	17.3
62.5°	0.0	1.1	2.1	3.8	5.6	7.7	9.7	11.8	14.4	17.0	20.2
60°	0.0	1.1	2.3	4.2	6.2	8.5	10.7	13.4	16.1	19.5	22.9
57.5°	0.0	1.2	2.6	4.6	6.9	9.4	11.9	14.9	18.2	21.9	25.7
55°	0.0	1.3	2.9	5.1	7.6	10.2	13.2	16.4	20.3	24.3	28.5
52.5°	0.0	1.4	3.1	5.5	8.3	11.1	14.5	18.1	22.4	26.7	31.2
50°	0.0	1.5	3.4	5.8	8.9	12.1	15.7	19.8	24.4	29.0	34.0
47.5°	0.0	1.6	3.7	6.2	9.5	13.0	16.8	21.5	26.3	31.2	36.8
45°	0.0	1.6	3.9	6.7	10.2	14.0	18.2	23.1	28.2	33.6	39.5
42.5°	0.0	1.7	4.2	7.1	10.7	14.9	19.5	24.6	29.9	36.0	42.3
40°	0.0	1.8	4.4	7.6	11.4	15.7	20.7	26.1	31.8	38.3	45.0
37.5°	0.0	1.8	4.6	8.0	12.0	16.5	21.8	27.5	33.7	40.5	47.6
35°	0.0	1.9	4.8	8.4	12.6	17.4	22.8	28.9	35.5	42.7	50.1
32.5°	0.0	1.9	5.0	8.7	13.2	18.2	23.9	30.2	37.2	44.7	52.4
30°	0.0	2.0	5.2	9.1	13.8	19.0	24.9	31.4	38.8	46.6	54.7
27.5°	0.0	2.0	5.4	9.4	14.2	19.7	25.8	32.7	40.3	48.4	56.7
25°	0.0	2.1	5.6	9.6	14.6	20.3	26.7	33.9	41.7	50.0	58.6
22.5°	0.0	2.1	5.7	9.9	15.0	20.9	27.5	34.9	43.0	51.6	60.5
20°	0.0	2.2	5.9	10.1	15.4	21.4	28.3	35.9	44.2	53.0	62.2
17.5°	0.0	2.2	6.0	10.2	15.7	21.8	28.9	36.7	45.2	54.2	63.7
15°	0.0	2.2	6.1	10.4	15.9	22.1	29.5	37.4	46.1	55.2	65.0
12.5°	0.0	2.2	6.2	10.5	16.1	22.4	30.0	38.1	46.9	56.1	66.1
10°	0.0	2.3	6.3	10.6	16.3	22.7	30.4	38.6	47.4	57.0	67.0
7.5°	0.0	2.3	6.4	10.7	16.4	22.9	30.7	39.0	47.9	57.6	68.0
5°	0.0	2.3	6.4	10.7	16.5	23.0	30.9	39.3	48.2	58.2	68.8
2.5°	0.0	2.3	6.5	10.7	16.5	23.0	31.1	39.4	48.3	58.5	69.4
0°	0.0	2.3	6.5	10.7	16.5	23.0	31.1	39.4	48.3	58.5	69.4
-2.5°	0.0	2.3	6.5	10.7	16.5	23.0	31.1	39.4	48.3	58.5	69.4
-5°	0.0	2.3	6.4	10.7	16.5	23.0	30.9	39.3	48.2	58.2	68.8
-7.5°	0.0	2.3	6.4	10.7	16.4	22.9	30.7	39.0	47.9	57.6	68.0
-10°	0.0	2.3	6.3	10.6	16.3	22.7	30.4	38.6	47.4	57.0	67.0
-12.5°	0.0	2.2	6.2	10.5	16.1	22.4	30.0	38.1	46.9	56.1	66.1
-15°	0.0	2.2	6.1	10.4	15.9	22.1	29.5	37.4	46.1	55.2	65.0
-17.5°	0.0	2.2	6.0	10.2	15.7	21.8	28.9	36.7	45.2	54.2	63.7
-20°	0.0	2.2	5.9	10.1	15.4	21.4	28.3	35.9	44.2	53.0	62.2



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 CATALOG NUMBER: GFLD-SA1C-930-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	2.1	5.7	9.9	15.0	20.9	27.5	34.9	43.0	51.6	60.5
-25°	0.0	2.1	5.6	9.6	14.6	20.3	26.7	33.9	41.7	50.0	58.6
-27.5°	0.0	2.0	5.4	9.4	14.2	19.7	25.8	32.7	40.3	48.4	56.7
-30°	0.0	2.0	5.2	9.1	13.8	19.0	24.9	31.4	38.8	46.6	54.7
-32.5°	0.0	1.9	5.0	8.7	13.2	18.2	23.9	30.2	37.2	44.7	52.4
-35°	0.0	1.9	4.8	8.4	12.6	17.4	22.8	28.9	35.5	42.7	50.1
-37.5°	0.0	1.8	4.6	8.0	12.0	16.5	21.8	27.5	33.7	40.5	47.6
-40°	0.0	1.8	4.4	7.6	11.4	15.7	20.7	26.1	31.8	38.3	45.0
-42.5°	0.0	1.7	4.2	7.1	10.7	14.9	19.5	24.6	29.9	36.0	42.3
-45°	0.0	1.6	3.9	6.7	10.2	14.0	18.2	23.1	28.2	33.6	39.5
-47.5°	0.0	1.6	3.7	6.2	9.5	13.0	16.8	21.5	26.3	31.2	36.8
-50°	0.0	1.5	3.4	5.8	8.9	12.1	15.7	19.8	24.4	29.0	34.0
-52.5°	0.0	1.4	3.1	5.5	8.3	11.1	14.5	18.1	22.4	26.7	31.2
-55°	0.0	1.3	2.9	5.1	7.6	10.2	13.2	16.4	20.3	24.3	28.5
-57.5°	0.0	1.2	2.6	4.6	6.9	9.4	11.9	14.9	18.2	21.9	25.7
-60°	0.0	1.1	2.3	4.2	6.2	8.5	10.7	13.4	16.1	19.5	22.9
-62.5°	0.0	1.1	2.1	3.8	5.6	7.7	9.7	11.8	14.4	17.0	20.2
-65°	0.0	1.0	1.9	3.3	5.0	6.8	8.7	10.4	12.6	14.9	17.3
-67.5°	0.0	0.9	1.8	2.9	4.4	6.0	7.6	9.2	10.7	12.8	14.9
-70°	0.0	0.8	1.6	2.4	3.7	5.1	6.6	8.0	9.3	10.7	12.6
-72.5°	0.0	0.7	1.4	2.1	3.1	4.3	5.6	6.8	7.9	9.1	10.3
-75°	0.0	0.6	1.2	1.8	2.4	3.5	4.5	5.5	6.5	7.5	8.5
-77.5°	0.0	0.5	1.0	1.5	2.0	2.6	3.5	4.3	5.1	5.8	6.6
-80°	0.0	0.4	0.8	1.2	1.6	2.0	2.4	3.1	3.8	4.4	4.9
-82.5°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.9	3.3
-85°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	1.9
-87.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0





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**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°	1.1	1.1	1.2	1.3	1.4	1.5	1.6	1.6	1.7	1.8	1.8
85°	2.1	2.3	2.6	2.9	3.1	3.3	3.6	3.7	4.0	4.2	4.4
82.5°	3.8	4.2	4.6	5.0	5.4	5.7	6.0	6.4	6.9	7.4	7.8
80°	5.5	6.1	6.8	7.5	8.2	8.9	9.5	10.2	10.8	11.5	12.2
77.5°	7.5	8.4	9.4	10.3	11.3	12.4	13.4	14.5	15.4	16.3	17.1
75°	9.6	10.7	12.2	13.6	15.0	16.4	17.7	19.2	20.5	21.6	22.8
72.5°	11.9	13.6	15.3	17.0	18.9	20.7	22.5	24.2	25.8	27.2	28.7
70°	14.5	16.4	18.7	21.0	23.1	25.2	27.3	29.2	31.1	33.0	35.1
67.5°	17.1	19.7	22.3	24.9	27.5	29.9	32.1	34.6	37.1	39.5	41.8
65°	20.2	23.1	26.1	29.1	31.9	34.8	37.7	40.5	43.4	46.2	48.7
62.5°	23.2	26.6	30.0	33.3	36.7	39.9	43.3	46.6	49.8	53.2	56.4
60°	26.5	30.2	33.9	37.6	41.4	45.3	49.1	53.0	56.9	60.7	64.3
57.5°	29.7	33.7	37.8	42.0	46.4	50.7	55.1	59.5	64.0	68.3	72.1
55°	32.8	37.2	41.8	46.6	51.4	56.3	61.3	66.4	71.3	74.9	78.3
52.5°	36.0	40.7	45.9	51.1	56.5	62.0	67.8	72.8	76.8	79.9	80.7
50°	39.1	44.5	50.0	55.7	61.6	67.9	73.5	77.9	80.2	81.1	80.6
47.5°	42.4	48.2	54.0	60.2	66.8	72.9	78.1	80.4	81.4	80.3	78.8
45°	45.6	51.8	58.0	64.8	71.4	77.1	80.1	81.7	80.2	78.8	77.8
42.5°	48.7	55.4	62.2	69.1	75.3	79.4	81.2	80.3	79.0	78.0	78.3
40°	51.8	58.8	66.2	72.8	78.4	80.4	80.1	79.0	78.3	78.7	80.3
37.5°	54.8	62.4	70.0	76.4	79.3	80.1	78.8	78.1	78.6	80.4	83.9
35°	57.6	65.8	73.1	78.4	80.4	79.0	78.0	77.9	79.9	83.6	88.8
32.5°	60.5	69.1	76.0	79.3	79.6	78.0	77.3	79.1	82.3	87.2	95.8
30°	63.3	71.6	78.1	80.1	78.7	77.5	77.9	80.5	84.8	92.9	106.9
27.5°	65.8	73.9	78.8	79.8	77.9	76.9	78.8	82.6	89.0	99.8	119.7
25°	68.1	76.0	79.4	79.0	77.4	77.3	79.9	84.6	93.4	110.8	138.1
22.5°	70.0	77.9	80.0	78.4	76.9	77.9	81.5	88.1	99.9	121.2	157.3
20°	71.6	78.4	79.9	77.7	76.4	78.4	83.0	91.5	108.5	137.5	179.0
17.5°	73.0	78.8	79.3	77.3	76.7	79.2	84.5	94.5	116.3	151.5	199.7
15°	74.2	79.2	78.8	76.9	77.0	80.3	87.0	100.3	125.5	164.6	218.3
12.5°	75.3	79.5	78.3	76.6	77.3	81.2	89.1	105.5	134.7	178.9	248.3
10°	76.2	79.7	77.9	76.3	77.5	81.9	90.9	109.6	141.7	191.0	273.4
7.5°	77.0	79.9	77.5	76.1	77.6	82.4	92.2	112.7	146.7	200.8	292.2
5°	77.6	80.1	77.3	76.0	77.9	83.0	93.2	114.6	149.8	207.9	304.8
2.5°	78.0	80.2	77.1	75.9	78.3	83.8	94.0	116.3	152.5	211.4	313.7
0°	78.2	80.2	77.1	75.9	78.6	84.4	94.3	117.0	153.8	211.3	319.1
-2.5°	78.0	80.2	77.1	75.9	78.3	83.8	94.0	116.3	152.5	211.4	313.7
-5°	77.6	80.1	77.3	76.0	77.9	83.0	93.2	114.6	149.8	207.9	304.8
-7.5°	77.0	79.9	77.5	76.1	77.6	82.4	92.2	112.7	146.7	200.8	292.2
-10°	76.2	79.7	77.9	76.3	77.5	81.9	90.9	109.6	141.7	191.0	273.4
-12.5°	75.3	79.5	78.3	76.6	77.3	81.2	89.1	105.5	134.7	178.9	248.3
-15°	74.2	79.2	78.8	76.9	77.0	80.3	87.0	100.3	125.5	164.6	218.3
-17.5°	73.0	78.8	79.3	77.3	76.7	79.2	84.5	94.5	116.3	151.5	199.7
-20°	71.6	78.4	79.9	77.7	76.4	78.4	83.0	91.5	108.5	137.5	179.0



REPORT NUMBER: P558532 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	70.0	77.9	80.0	78.4	76.9	77.9	81.5	88.1	99.9	121.2	157.3
-25°	68.1	76.0	79.4	79.0	77.4	77.3	79.9	84.6	93.4	110.8	138.1
-27.5°	65.8	73.9	78.8	79.8	77.9	76.9	78.8	82.6	89.0	99.8	119.7
-30°	63.3	71.6	78.1	80.1	78.7	77.5	77.9	80.5	84.8	92.9	106.9
-32.5°	60.5	69.1	76.0	79.3	79.6	78.0	77.3	79.1	82.3	87.2	95.8
-35°	57.6	65.8	73.1	78.4	80.4	79.0	78.0	77.9	79.9	83.6	88.8
-37.5°	54.8	62.4	70.0	76.4	79.3	80.1	78.8	78.1	78.6	80.4	83.9
-40°	51.8	58.8	66.2	72.8	78.4	80.4	80.1	79.0	78.3	78.7	80.3
-42.5°	48.7	55.4	62.2	69.1	75.3	79.4	81.2	80.3	79.0	78.0	78.3
-45°	45.6	51.8	58.0	64.8	71.4	77.1	80.1	81.7	80.2	78.8	77.8
-47.5°	42.4	48.2	54.0	60.2	66.8	72.9	78.1	80.4	81.4	80.3	78.8
-50°	39.1	44.5	50.0	55.7	61.6	67.9	73.5	77.9	80.2	81.1	80.6
-52.5°	36.0	40.7	45.9	51.1	56.5	62.0	67.8	72.8	76.8	79.9	80.7
-55°	32.8	37.2	41.8	46.6	51.4	56.3	61.3	66.4	71.3	74.9	78.3
-57.5°	29.7	33.7	37.8	42.0	46.4	50.7	55.1	59.5	64.0	68.3	72.1
-60°	26.5	30.2	33.9	37.6	41.4	45.3	49.1	53.0	56.9	60.7	64.3
-62.5°	23.2	26.6	30.0	33.3	36.7	39.9	43.3	46.6	49.8	53.2	56.4
-65°	20.2	23.1	26.1	29.1	31.9	34.8	37.7	40.5	43.4	46.2	48.7
-67.5°	17.1	19.7	22.3	24.9	27.5	29.9	32.1	34.6	37.1	39.5	41.8
-70°	14.5	16.4	18.7	21.0	23.1	25.2	27.3	29.2	31.1	33.0	35.1
-72.5°	11.9	13.6	15.3	17.0	18.9	20.7	22.5	24.2	25.8	27.2	28.7
-75°	9.6	10.7	12.2	13.6	15.0	16.4	17.7	19.2	20.5	21.6	22.8
-77.5°	7.5	8.4	9.4	10.3	11.3	12.4	13.4	14.5	15.4	16.3	17.1
-80°	5.5	6.1	6.8	7.5	8.2	8.9	9.5	10.2	10.8	11.5	12.2
-82.5°	3.8	4.2	4.6	5.0	5.4	5.7	6.0	6.4	6.9	7.4	7.8
-85°	2.1	2.3	2.6	2.9	3.1	3.3	3.6	3.7	4.0	4.2	4.4
-87.5°	1.1	1.1	1.2	1.3	1.4	1.5	1.6	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: P558532 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**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°	1.9	1.9	1.8	1.8	1.7	1.8	1.8	1.8	1.8	2.0	2.1
85°	4.5	4.7	4.9	5.1	5.3	5.5	5.6	5.7	5.8	5.9	6.0
82.5°	8.2	8.6	9.0	9.4	9.7	10.0	10.2	10.4	10.6	10.7	10.9
80°	12.8	13.4	13.9	14.3	14.7	15.1	15.3	15.6	15.8	16.2	16.5
77.5°	17.9	18.7	19.5	20.1	20.8	21.4	21.9	22.4	22.9	23.2	23.5
75°	23.8	24.8	25.8	26.8	27.6	28.5	29.4	30.1	30.8	31.3	31.6
72.5°	30.2	31.6	32.8	34.0	35.0	36.1	37.1	38.1	38.9	39.5	40.1
70°	37.0	38.8	40.2	41.6	42.9	44.2	45.5	46.6	47.6	48.4	49.0
67.5°	44.0	46.1	47.9	49.6	51.4	53.0	54.6	56.1	57.5	58.5	59.2
65°	51.3	53.9	56.3	58.4	60.4	62.2	64.2	66.0	67.7	69.0	70.0
62.5°	59.5	62.4	65.1	67.5	69.7	71.4	73.3	75.0	76.6	78.0	79.4
60°	67.8	71.1	73.4	75.5	77.4	79.1	79.7	80.3	80.9	81.3	81.9
57.5°	75.1	77.9	80.0	80.4	80.8	81.2	80.9	80.3	79.6	78.9	78.4
55°	80.2	81.0	81.9	81.2	80.0	79.0	78.0	77.4	76.8	76.3	75.9
52.5°	81.5	80.7	79.8	78.7	78.0	77.2	76.4	76.5	76.8	77.0	77.1
50°	79.5	78.6	78.1	77.6	77.6	78.0	78.3	79.1	80.1	80.7	81.3
47.5°	78.0	77.4	78.2	79.2	80.1	81.7	83.2	84.6	86.8	88.6	90.0
45°	77.6	79.1	80.6	82.9	85.0	88.6	92.1	94.9	100.2	105.1	108.9
42.5°	79.8	82.3	85.0	89.6	94.6	101.0	109.3	116.3	124.4	132.0	137.6
40°	83.4	87.1	93.2	100.7	112.3	122.7	136.4	148.0	159.0	170.6	179.4
37.5°	88.6	95.5	107.0	120.3	138.1	155.1	173.9	192.2	207.7	231.3	249.7
35°	96.3	110.2	126.5	148.9	172.1	198.1	225.6	261.1	292.3	328.9	363.3
32.5°	110.4	129.2	154.8	185.1	215.8	260.8	303.3	360.9	412.6	477.2	546.6
30°	126.9	155.0	189.3	228.9	284.6	346.5	416.3	504.6	609.5	734.5	902.1
27.5°	149.6	185.7	228.9	293.0	372.0	455.0	578.8	727.2	997.7	1233.4	1545.8
25°	174.1	218.1	286.4	372.6	476.5	626.0	868.1	1176.9	1614.4	2032.6	2367.0
22.5°	202.3	266.6	352.9	460.1	628.4	917.7	1293.6	1837.5	2325.3	2747.1	3072.0
20°	233.5	314.2	430.1	593.9	880.5	1304.4	1907.7	2465.9	2964.1	3327.2	3614.3
17.5°	273.9	379.4	526.4	752.4	1192.4	1845.5	2467.5	3019.1	3452.6	3771.7	4026.2
15°	311.7	439.3	629.9	1015.5	1616.0	2314.0	2951.6	3443.8	3818.9	4115.8	4344.6
12.5°	356.3	506.7	750.9	1242.9	2005.6	2700.6	3295.4	3754.9	4116.1	4394.4	4701.1
10°	395.9	579.2	924.3	1545.8	2325.5	3004.4	3582.0	3995.0	4357.2	4719.9	5179.7
7.5°	428.7	640.0	1066.5	1801.3	2571.1	3229.1	3755.3	4168.0	4567.2	5051.6	5714.7
5°	454.7	685.9	1183.4	1994.3	2749.6	3389.5	3887.7	4306.0	4756.9	5404.9	6294.9
2.5°	472.1	715.9	1256.5	2110.8	2862.2	3481.5	3985.8	4396.3	4869.0	5602.7	6532.5
0°	479.0	729.8	1238.0	2132.0	2869.1	3511.5	4000.5	4430.0	4900.9	5635.8	6576.1
-2.5°	472.1	715.9	1256.5	2110.8	2862.2	3481.5	3985.8	4396.3	4869.0	5602.7	6532.5
-5°	454.7	685.9	1183.4	1994.3	2749.6	3389.5	3887.7	4306.0	4756.9	5404.9	6294.9
-7.5°	428.7	640.0	1066.5	1801.3	2571.1	3229.1	3755.3	4168.0	4567.2	5051.6	5714.7
-10°	395.9	579.2	924.3	1545.8	2325.5	3004.4	3582.0	3995.0	4357.2	4719.9	5179.7
-12.5°	356.3	506.7	750.9	1242.9	2005.6	2700.6	3295.4	3754.9	4116.1	4394.4	4701.1
-15°	311.7	439.3	629.9	1015.5	1616.0	2314.0	2951.6	3443.8	3818.9	4115.8	4344.6
-17.5°	273.9	379.4	526.4	752.4	1192.4	1845.5	2467.5	3019.1	3452.6	3771.7	4026.2
-20°	233.5	314.2	430.1	593.9	880.5	1304.4	1907.7	2465.9	2964.1	3327.2	3614.3



REPORT NUMBER: P558532 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	202.3	266.6	352.9	460.1	628.4	917.7	1293.6	1837.5	2325.3	2747.1	3072.0
-25°	174.1	218.1	286.4	372.6	476.5	626.0	868.1	1176.9	1614.4	2032.6	2367.0
-27.5°	149.6	185.7	228.9	293.0	372.0	455.0	578.8	727.2	997.7	1233.4	1545.8
-30°	126.9	155.0	189.3	228.9	284.6	346.5	416.3	504.6	609.5	734.5	902.1
-32.5°	110.4	129.2	154.8	185.1	215.8	260.8	303.3	360.9	412.6	477.2	546.6
-35°	96.3	110.2	126.5	148.9	172.1	198.1	225.6	261.1	292.3	328.9	363.3
-37.5°	88.6	95.5	107.0	120.3	138.1	155.1	173.9	192.2	207.7	231.3	249.7
-40°	83.4	87.1	93.2	100.7	112.3	122.7	136.4	148.0	159.0	170.6	179.4
-42.5°	79.8	82.3	85.0	89.6	94.6	101.0	109.3	116.3	124.4	132.0	137.6
-45°	77.6	79.1	80.6	82.9	85.0	88.6	92.1	94.9	100.2	105.1	108.9
-47.5°	78.0	77.4	78.2	79.2	80.1	81.7	83.2	84.6	86.8	88.6	90.0
-50°	79.5	78.6	78.1	77.6	77.6	78.0	78.3	79.1	80.1	80.7	81.3
-52.5°	81.5	80.7	79.8	78.7	78.0	77.2	76.4	76.5	76.8	77.0	77.1
-55°	80.2	81.0	81.9	81.2	80.0	79.0	78.0	77.4	76.8	76.3	75.9
-57.5°	75.1	77.9	80.0	80.4	80.8	81.2	80.9	80.3	79.6	78.9	78.4
-60°	67.8	71.1	73.4	75.5	77.4	79.1	79.7	80.3	80.9	81.3	81.9
-62.5°	59.5	62.4	65.1	67.5	69.7	71.4	73.3	75.0	76.6	78.0	79.4
-65°	51.3	53.9	56.3	58.4	60.4	62.2	64.2	66.0	67.7	69.0	70.0
-67.5°	44.0	46.1	47.9	49.6	51.4	53.0	54.6	56.1	57.5	58.5	59.2
-70°	37.0	38.8	40.2	41.6	42.9	44.2	45.5	46.6	47.6	48.4	49.0
-72.5°	30.2	31.6	32.8	34.0	35.0	36.1	37.1	38.1	38.9	39.5	40.1
-75°	23.8	24.8	25.8	26.8	27.6	28.5	29.4	30.1	30.8	31.3	31.6
-77.5°	17.9	18.7	19.5	20.1	20.8	21.4	21.9	22.4	22.9	23.2	23.5
-80°	12.8	13.4	13.9	14.3	14.7	15.1	15.3	15.6	15.8	16.2	16.5
-82.5°	8.2	8.6	9.0	9.4	9.7	10.0	10.2	10.4	10.6	10.7	10.9
-85°	4.5	4.7	4.9	5.1	5.3	5.5	5.6	5.7	5.8	5.9	6.0
-87.5°	1.9	1.9	1.8	1.8	1.7	1.8	1.8	1.8	1.8	2.0	2.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558532 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1C-930-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°	2.2	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	1.8	1.8
85°	6.0	6.1	6.3	6.5	6.3	6.1	6.0	6.0	5.9	5.8	5.7
82.5°	11.0	11.0	11.1	11.1	11.1	11.0	11.0	10.9	10.7	10.6	10.4
80°	16.9	17.2	17.1	16.9	17.1	17.2	16.9	16.5	16.2	15.8	15.6
77.5°	23.6	23.7	23.6	23.4	23.6	23.7	23.6	23.5	23.2	22.9	22.4
75°	31.9	32.0	32.1	32.2	32.1	32.0	31.9	31.6	31.3	30.8	30.1
72.5°	40.5	40.8	40.8	40.7	40.8	40.8	40.5	40.1	39.5	38.9	38.1
70°	49.5	49.9	50.1	50.2	50.1	49.9	49.5	49.0	48.4	47.6	46.6
67.5°	59.6	59.9	60.1	60.2	60.1	59.9	59.6	59.2	58.5	57.5	56.1
65°	70.9	71.6	71.8	71.7	71.8	71.6	70.9	70.0	69.0	67.7	66.0
62.5°	80.7	81.9	82.4	82.5	82.4	81.9	80.7	79.4	78.0	76.6	75.0
60°	82.3	82.7	82.8	82.8	82.8	82.7	82.3	81.9	81.3	80.9	80.3
57.5°	77.9	77.4	77.2	77.1	77.2	77.4	77.9	78.4	78.9	79.6	80.3
55°	75.4	75.0	74.8	74.8	74.8	75.0	75.4	75.9	76.3	76.8	77.4
52.5°	77.1	77.0	77.2	77.5	77.2	77.0	77.1	77.1	77.0	76.8	76.5
50°	81.8	82.2	82.5	82.8	82.5	82.2	81.8	81.3	80.7	80.1	79.1
47.5°	91.0	91.5	91.8	92.0	91.8	91.5	91.0	90.0	88.6	86.8	84.6
45°	111.4	112.7	113.3	113.5	113.3	112.7	111.4	108.9	105.1	100.2	94.9
42.5°	141.2	143.2	144.1	144.2	144.1	143.2	141.2	137.6	132.0	124.4	116.3
40°	185.6	189.2	190.9	192.1	190.9	189.2	185.6	179.4	170.6	159.0	148.0
37.5°	263.5	272.4	277.5	281.9	277.5	272.4	263.5	249.7	231.3	207.7	192.2
35°	391.3	411.8	423.9	426.5	423.9	411.8	391.3	363.3	328.9	292.3	261.1
32.5°	600.0	640.3	664.3	667.3	664.3	640.3	600.0	546.6	477.2	412.6	360.9
30°	1032.2	1144.9	1222.1	1211.5	1222.1	1144.9	1032.2	902.1	734.5	609.5	504.6
27.5°	1801.7	2006.0	2138.8	2127.7	2138.8	2006.0	1801.7	1545.8	1233.4	997.7	727.2
25°	2624.0	2812.2	2923.2	2964.2	2923.2	2812.2	2624.0	2367.0	2032.6	1614.4	1176.9
22.5°	3295.6	3463.8	3559.8	3617.3	3559.8	3463.8	3295.6	3072.0	2747.1	2325.3	1837.5
20°	3810.2	3956.0	4038.6	4074.1	4038.6	3956.0	3810.2	3614.3	3327.2	2964.1	2465.9
17.5°	4206.0	4328.1	4421.7	4445.7	4421.7	4328.1	4206.0	4026.2	3771.7	3452.6	3019.1
15°	4556.1	4713.9	4824.2	4865.3	4824.2	4713.9	4556.1	4344.6	4115.8	3818.9	3443.8
12.5°	4997.7	5271.9	5417.7	5451.3	5417.7	5271.9	4997.7	4701.1	4394.4	4116.1	3754.9
10°	5650.3	6071.8	6119.6	6054.2	6119.6	6071.8	5650.3	5179.7	4719.9	4357.2	3995.0
7.5°	6600.8	7162.8	7041.2	6838.9	7041.2	7162.8	6600.8	5714.7	5051.6	4567.2	4168.0
5°	7280.9	8061.2	8085.5	7936.9	8085.5	8061.2	7280.9	6294.9	5404.9	4756.9	4306.0
2.5°	7551.7	8354.9	8754.8	8820.3	8754.8	8354.9	7551.7	6532.5	5602.7	4869.0	4396.3
0°	7572.0	8449.6	8923.6	9041.4	8923.6	8449.6	7572.0	6576.1	5635.8	4900.9	4430.0
-2.5°	7551.7	8354.9	8754.8	8820.3	8754.8	8354.9	7551.7	6532.5	5602.7	4869.0	4396.3
-5°	7280.9	8061.2	8085.5	7936.9	8085.5	8061.2	7280.9	6294.9	5404.9	4756.9	4306.0
-7.5°	6600.8	7162.8	7041.2	6838.9	7041.2	7162.8	6600.8	5714.7	5051.6	4567.2	4168.0
-10°	5650.3	6071.8	6119.6	6054.2	6119.6	6071.8	5650.3	5179.7	4719.9	4357.2	3995.0
-12.5°	4997.7	5271.9	5417.7	5451.3	5417.7	5271.9	4997.7	4701.1	4394.4	4116.1	3754.9
-15°	4556.1	4713.9	4824.2	4865.3	4824.2	4713.9	4556.1	4344.6	4115.8	3818.9	3443.8
-17.5°	4206.0	4328.1	4421.7	4445.7	4421.7	4328.1	4206.0	4026.2	3771.7	3452.6	3019.1
-20°	3810.2	3956.0	4038.6	4074.1	4038.6	3956.0	3810.2	3614.3	3327.2	2964.1	2465.9



REPORT NUMBER: P558532 (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°	3295.6	3463.8	3559.8	3617.3	3559.8	3463.8	3295.6	3072.0	2747.1	2325.3	1837.5
-25°	2624.0	2812.2	2923.2	2964.2	2923.2	2812.2	2624.0	2367.0	2032.6	1614.4	1176.9
-27.5°	1801.7	2006.0	2138.8	2127.7	2138.8	2006.0	1801.7	1545.8	1233.4	997.7	727.2
-30°	1032.2	1144.9	1222.1	1211.5	1222.1	1144.9	1032.2	902.1	734.5	609.5	504.6
-32.5°	600.0	640.3	664.3	667.3	664.3	640.3	600.0	546.6	477.2	412.6	360.9
-35°	391.3	411.8	423.9	426.5	423.9	411.8	391.3	363.3	328.9	292.3	261.1
-37.5°	263.5	272.4	277.5	281.9	277.5	272.4	263.5	249.7	231.3	207.7	192.2
-40°	185.6	189.2	190.9	192.1	190.9	189.2	185.6	179.4	170.6	159.0	148.0
-42.5°	141.2	143.2	144.1	144.2	144.1	143.2	141.2	137.6	132.0	124.4	116.3
-45°	111.4	112.7	113.3	113.5	113.3	112.7	111.4	108.9	105.1	100.2	94.9
-47.5°	91.0	91.5	91.8	92.0	91.8	91.5	91.0	90.0	88.6	86.8	84.6
-50°	81.8	82.2	82.5	82.8	82.5	82.2	81.8	81.3	80.7	80.1	79.1
-52.5°	77.1	77.0	77.2	77.5	77.2	77.0	77.1	77.1	77.0	76.8	76.5
-55°	75.4	75.0	74.8	74.8	74.8	75.0	75.4	75.9	76.3	76.8	77.4
-57.5°	77.9	77.4	77.2	77.1	77.2	77.4	77.9	78.4	78.9	79.6	80.3
-60°	82.3	82.7	82.8	82.8	82.8	82.7	82.3	81.9	81.3	80.9	80.3
-62.5°	80.7	81.9	82.4	82.5	82.4	81.9	80.7	79.4	78.0	76.6	75.0
-65°	70.9	71.6	71.8	71.7	71.8	71.6	70.9	70.0	69.0	67.7	66.0
-67.5°	59.6	59.9	60.1	60.2	60.1	59.9	59.6	59.2	58.5	57.5	56.1
-70°	49.5	49.9	50.1	50.2	50.1	49.9	49.5	49.0	48.4	47.6	46.6
-72.5°	40.5	40.8	40.8	40.7	40.8	40.8	40.5	40.1	39.5	38.9	38.1
-75°	31.9	32.0	32.1	32.2	32.1	32.0	31.9	31.6	31.3	30.8	30.1
-77.5°	23.6	23.7	23.6	23.4	23.6	23.7	23.6	23.5	23.2	22.9	22.4
-80°	16.9	17.2	17.1	16.9	17.1	17.2	16.9	16.5	16.2	15.8	15.6
-82.5°	11.0	11.0	11.1	11.1	11.1	11.0	11.0	10.9	10.7	10.6	10.4
-85°	6.0	6.1	6.3	6.5	6.3	6.1	6.0	6.0	5.9	5.8	5.7
-87.5°	2.2	2.3	2.3	2.3	2.3	2.3	2.2	2.1	2.0	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: P558532 (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°	1.8	1.8	1.7	1.8	1.8	1.9	1.9	1.8	1.8	1.7	1.6
85°	5.6	5.5	5.3	5.1	4.9	4.7	4.5	4.4	4.2	4.0	3.7
82.5°	10.2	10.0	9.7	9.4	9.0	8.6	8.2	7.8	7.4	6.9	6.4
80°	15.3	15.1	14.7	14.3	13.9	13.4	12.8	12.2	11.5	10.8	10.2
77.5°	21.9	21.4	20.8	20.1	19.5	18.7	17.9	17.1	16.3	15.4	14.5
75°	29.4	28.5	27.6	26.8	25.8	24.8	23.8	22.8	21.6	20.5	19.2
72.5°	37.1	36.1	35.0	34.0	32.8	31.6	30.2	28.7	27.2	25.8	24.2
70°	45.5	44.2	42.9	41.6	40.2	38.8	37.0	35.1	33.0	31.1	29.2
67.5°	54.6	53.0	51.4	49.6	47.9	46.1	44.0	41.8	39.5	37.1	34.6
65°	64.2	62.2	60.4	58.4	56.3	53.9	51.3	48.7	46.2	43.4	40.5
62.5°	73.3	71.4	69.7	67.5	65.1	62.4	59.5	56.4	53.2	49.8	46.6
60°	79.7	79.1	77.4	75.5	73.4	71.1	67.8	64.3	60.7	56.9	53.0
57.5°	80.9	81.2	80.8	80.4	80.0	77.9	75.1	72.1	68.3	64.0	59.5
55°	78.0	79.0	80.0	81.2	81.9	81.0	80.2	78.3	74.9	71.3	66.4
52.5°	76.4	77.2	78.0	78.7	79.8	80.7	81.5	80.7	79.9	76.8	72.8
50°	78.3	78.0	77.6	77.6	78.1	78.6	79.5	80.6	81.1	80.2	77.9
47.5°	83.2	81.7	80.1	79.2	78.2	77.4	78.0	78.8	80.3	81.4	80.4
45°	92.1	88.6	85.0	82.9	80.6	79.1	77.6	77.8	78.8	80.2	81.7
42.5°	109.3	101.0	94.6	89.6	85.0	82.3	79.8	78.3	78.0	79.0	80.3
40°	136.4	122.7	112.3	100.7	93.2	87.1	83.4	80.3	78.7	78.3	79.0
37.5°	173.9	155.1	138.1	120.3	107.0	95.5	88.6	83.9	80.4	78.6	78.1
35°	225.6	198.1	172.1	148.9	126.5	110.2	96.3	88.8	83.6	79.9	77.9
32.5°	303.3	260.8	215.8	185.1	154.8	129.2	110.4	95.8	87.2	82.3	79.1
30°	416.3	346.5	284.6	228.9	189.3	155.0	126.9	106.9	92.9	84.8	80.5
27.5°	578.8	455.0	372.0	293.0	228.9	185.7	149.6	119.7	99.8	89.0	82.6
25°	868.1	626.0	476.5	372.6	286.4	218.1	174.1	138.1	110.8	93.4	84.6
22.5°	1293.6	917.7	628.4	460.1	352.9	266.6	202.3	157.3	121.2	99.9	88.1
20°	1907.7	1304.4	880.5	593.9	430.1	314.2	233.5	179.0	137.5	108.5	91.5
17.5°	2467.5	1845.5	1192.4	752.4	526.4	379.4	273.9	199.7	151.5	116.3	94.5
15°	2951.6	2314.0	1616.0	1015.5	629.9	439.3	311.7	218.3	164.6	125.5	100.3
12.5°	3295.4	2700.6	2005.6	1242.9	750.9	506.7	356.3	248.3	178.9	134.7	105.5
10°	3582.0	3004.4	2325.5	1545.8	924.3	579.2	395.9	273.4	191.0	141.7	109.6
7.5°	3755.3	3229.1	2571.1	1801.3	1066.5	640.0	428.7	292.2	200.8	146.7	112.7
5°	3887.7	3389.5	2749.6	1994.3	1183.4	685.9	454.7	304.8	207.9	149.8	114.6
2.5°	3985.8	3481.5	2862.2	2110.8	1256.5	715.9	472.1	313.7	211.4	152.5	116.3
0°	4000.5	3511.5	2869.1	2132.0	1238.0	729.8	479.0	319.1	211.3	153.8	117.0
-2.5°	3985.8	3481.5	2862.2	2110.8	1256.5	715.9	472.1	313.7	211.4	152.5	116.3
-5°	3887.7	3389.5	2749.6	1994.3	1183.4	685.9	454.7	304.8	207.9	149.8	114.6
-7.5°	3755.3	3229.1	2571.1	1801.3	1066.5	640.0	428.7	292.2	200.8	146.7	112.7
-10°	3582.0	3004.4	2325.5	1545.8	924.3	579.2	395.9	273.4	191.0	141.7	109.6
-12.5°	3295.4	2700.6	2005.6	1242.9	750.9	506.7	356.3	248.3	178.9	134.7	105.5
-15°	2951.6	2314.0	1616.0	1015.5	629.9	439.3	311.7	218.3	164.6	125.5	100.3
-17.5°	2467.5	1845.5	1192.4	752.4	526.4	379.4	273.9	199.7	151.5	116.3	94.5
-20°	1907.7	1304.4	880.5	593.9	430.1	314.2	233.5	179.0	137.5	108.5	91.5



REPORT NUMBER: P558532 (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°	1293.6	917.7	628.4	460.1	352.9	266.6	202.3	157.3	121.2	99.9	88.1
-25°	868.1	626.0	476.5	372.6	286.4	218.1	174.1	138.1	110.8	93.4	84.6
-27.5°	578.8	455.0	372.0	293.0	228.9	185.7	149.6	119.7	99.8	89.0	82.6
-30°	416.3	346.5	284.6	228.9	189.3	155.0	126.9	106.9	92.9	84.8	80.5
-32.5°	303.3	260.8	215.8	185.1	154.8	129.2	110.4	95.8	87.2	82.3	79.1
-35°	225.6	198.1	172.1	148.9	126.5	110.2	96.3	88.8	83.6	79.9	77.9
-37.5°	173.9	155.1	138.1	120.3	107.0	95.5	88.6	83.9	80.4	78.6	78.1
-40°	136.4	122.7	112.3	100.7	93.2	87.1	83.4	80.3	78.7	78.3	79.0
-42.5°	109.3	101.0	94.6	89.6	85.0	82.3	79.8	78.3	78.0	79.0	80.3
-45°	92.1	88.6	85.0	82.9	80.6	79.1	77.6	77.8	78.8	80.2	81.7
-47.5°	83.2	81.7	80.1	79.2	78.2	77.4	78.0	78.8	80.3	81.4	80.4
-50°	78.3	78.0	77.6	77.6	78.1	78.6	79.5	80.6	81.1	80.2	77.9
-52.5°	76.4	77.2	78.0	78.7	79.8	80.7	81.5	80.7	79.9	76.8	72.8
-55°	78.0	79.0	80.0	81.2	81.9	81.0	80.2	78.3	74.9	71.3	66.4
-57.5°	80.9	81.2	80.8	80.4	80.0	77.9	75.1	72.1	68.3	64.0	59.5
-60°	79.7	79.1	77.4	75.5	73.4	71.1	67.8	64.3	60.7	56.9	53.0
-62.5°	73.3	71.4	69.7	67.5	65.1	62.4	59.5	56.4	53.2	49.8	46.6
-65°	64.2	62.2	60.4	58.4	56.3	53.9	51.3	48.7	46.2	43.4	40.5
-67.5°	54.6	53.0	51.4	49.6	47.9	46.1	44.0	41.8	39.5	37.1	34.6
-70°	45.5	44.2	42.9	41.6	40.2	38.8	37.0	35.1	33.0	31.1	29.2
-72.5°	37.1	36.1	35.0	34.0	32.8	31.6	30.2	28.7	27.2	25.8	24.2
-75°	29.4	28.5	27.6	26.8	25.8	24.8	23.8	22.8	21.6	20.5	19.2
-77.5°	21.9	21.4	20.8	20.1	19.5	18.7	17.9	17.1	16.3	15.4	14.5
-80°	15.3	15.1	14.7	14.3	13.9	13.4	12.8	12.2	11.5	10.8	10.2
-82.5°	10.2	10.0	9.7	9.4	9.0	8.6	8.2	7.8	7.4	6.9	6.4
-85°	5.6	5.5	5.3	5.1	4.9	4.7	4.5	4.4	4.2	4.0	3.7
-87.5°	1.8	1.8	1.7	1.8	1.8	1.9	1.9	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





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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°	1.6	1.5	1.4	1.3	1.2	1.1	1.1	1.0	0.9	0.8	0.7
85°	3.6	3.3	3.1	2.9	2.6	2.3	2.1	1.9	1.8	1.6	1.4
82.5°	6.0	5.7	5.4	5.0	4.6	4.2	3.8	3.3	2.9	2.4	2.1
80°	9.5	8.9	8.2	7.5	6.8	6.1	5.5	4.9	4.4	3.8	3.1
77.5°	13.4	12.4	11.3	10.3	9.4	8.4	7.5	6.6	5.8	5.1	4.3
75°	17.7	16.4	15.0	13.6	12.2	10.7	9.6	8.5	7.5	6.5	5.5
72.5°	22.5	20.7	18.9	17.0	15.3	13.6	11.9	10.3	9.1	7.9	6.8
70°	27.3	25.2	23.1	21.0	18.7	16.4	14.5	12.6	10.7	9.3	8.0
67.5°	32.1	29.9	27.5	24.9	22.3	19.7	17.1	14.9	12.8	10.7	9.2
65°	37.7	34.8	31.9	29.1	26.1	23.1	20.2	17.3	14.9	12.6	10.4
62.5°	43.3	39.9	36.7	33.3	30.0	26.6	23.2	20.2	17.0	14.4	11.8
60°	49.1	45.3	41.4	37.6	33.9	30.2	26.5	22.9	19.5	16.1	13.4
57.5°	55.1	50.7	46.4	42.0	37.8	33.7	29.7	25.7	21.9	18.2	14.9
55°	61.3	56.3	51.4	46.6	41.8	37.2	32.8	28.5	24.3	20.3	16.4
52.5°	67.8	62.0	56.5	51.1	45.9	40.7	36.0	31.2	26.7	22.4	18.1
50°	73.5	67.9	61.6	55.7	50.0	44.5	39.1	34.0	29.0	24.4	19.8
47.5°	78.1	72.9	66.8	60.2	54.0	48.2	42.4	36.8	31.2	26.3	21.5
45°	80.1	77.1	71.4	64.8	58.0	51.8	45.6	39.5	33.6	28.2	23.1
42.5°	81.2	79.4	75.3	69.1	62.2	55.4	48.7	42.3	36.0	29.9	24.6
40°	80.1	80.4	78.4	72.8	66.2	58.8	51.8	45.0	38.3	31.8	26.1
37.5°	78.8	80.1	79.3	76.4	70.0	62.4	54.8	47.6	40.5	33.7	27.5
35°	78.0	79.0	80.4	78.4	73.1	65.8	57.6	50.1	42.7	35.5	28.9
32.5°	77.3	78.0	79.6	79.3	76.0	69.1	60.5	52.4	44.7	37.2	30.2
30°	77.9	77.5	78.7	80.1	78.1	71.6	63.3	54.7	46.6	38.8	31.4
27.5°	78.8	76.9	77.9	79.8	78.8	73.9	65.8	56.7	48.4	40.3	32.7
25°	79.9	77.3	77.4	79.0	79.4	76.0	68.1	58.6	50.0	41.7	33.9
22.5°	81.5	77.9	76.9	78.4	80.0	77.9	70.0	60.5	51.6	43.0	34.9
20°	83.0	78.4	76.4	77.7	79.9	78.4	71.6	62.2	53.0	44.2	35.9
17.5°	84.5	79.2	76.7	77.3	79.3	78.8	73.0	63.7	54.2	45.2	36.7
15°	87.0	80.3	77.0	76.9	78.8	79.2	74.2	65.0	55.2	46.1	37.4
12.5°	89.1	81.2	77.3	76.6	78.3	79.5	75.3	66.1	56.1	46.9	38.1
10°	90.9	81.9	77.5	76.3	77.9	79.7	76.2	67.0	57.0	47.4	38.6
7.5°	92.2	82.4	77.6	76.1	77.5	79.9	77.0	68.0	57.6	47.9	39.0
5°	93.2	83.0	77.9	76.0	77.3	80.1	77.6	68.8	58.2	48.2	39.3
2.5°	94.0	83.8	78.3	75.9	77.1	80.2	78.0	69.4	58.5	48.3	39.4
0°	94.3	84.4	78.6	75.9	77.1	80.2	78.2	69.8	58.7	48.3	39.5
-2.5°	94.0	83.8	78.3	75.9	77.1	80.2	78.0	69.4	58.5	48.3	39.4
-5°	93.2	83.0	77.9	76.0	77.3	80.1	77.6	68.8	58.2	48.2	39.3
-7.5°	92.2	82.4	77.6	76.1	77.5	79.9	77.0	68.0	57.6	47.9	39.0
-10°	90.9	81.9	77.5	76.3	77.9	79.7	76.2	67.0	57.0	47.4	38.6
-12.5°	89.1	81.2	77.3	76.6	78.3	79.5	75.3	66.1	56.1	46.9	38.1
-15°	87.0	80.3	77.0	76.9	78.8	79.2	74.2	65.0	55.2	46.1	37.4
-17.5°	84.5	79.2	76.7	77.3	79.3	78.8	73.0	63.7	54.2	45.2	36.7
-20°	83.0	78.4	76.4	77.7	79.9	78.4	71.6	62.2	53.0	44.2	35.9



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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°	81.5	77.9	76.9	78.4	80.0	77.9	70.0	60.5	51.6	43.0	34.9
-25°	79.9	77.3	77.4	79.0	79.4	76.0	68.1	58.6	50.0	41.7	33.9
-27.5°	78.8	76.9	77.9	79.8	78.8	73.9	65.8	56.7	48.4	40.3	32.7
-30°	77.9	77.5	78.7	80.1	78.1	71.6	63.3	54.7	46.6	38.8	31.4
-32.5°	77.3	78.0	79.6	79.3	76.0	69.1	60.5	52.4	44.7	37.2	30.2
-35°	78.0	79.0	80.4	78.4	73.1	65.8	57.6	50.1	42.7	35.5	28.9
-37.5°	78.8	80.1	79.3	76.4	70.0	62.4	54.8	47.6	40.5	33.7	27.5
-40°	80.1	80.4	78.4	72.8	66.2	58.8	51.8	45.0	38.3	31.8	26.1
-42.5°	81.2	79.4	75.3	69.1	62.2	55.4	48.7	42.3	36.0	29.9	24.6
-45°	80.1	77.1	71.4	64.8	58.0	51.8	45.6	39.5	33.6	28.2	23.1
-47.5°	78.1	72.9	66.8	60.2	54.0	48.2	42.4	36.8	31.2	26.3	21.5
-50°	73.5	67.9	61.6	55.7	50.0	44.5	39.1	34.0	29.0	24.4	19.8
-52.5°	67.8	62.0	56.5	51.1	45.9	40.7	36.0	31.2	26.7	22.4	18.1
-55°	61.3	56.3	51.4	46.6	41.8	37.2	32.8	28.5	24.3	20.3	16.4
-57.5°	55.1	50.7	46.4	42.0	37.8	33.7	29.7	25.7	21.9	18.2	14.9
-60°	49.1	45.3	41.4	37.6	33.9	30.2	26.5	22.9	19.5	16.1	13.4
-62.5°	43.3	39.9	36.7	33.3	30.0	26.6	23.2	20.2	17.0	14.4	11.8
-65°	37.7	34.8	31.9	29.1	26.1	23.1	20.2	17.3	14.9	12.6	10.4
-67.5°	32.1	29.9	27.5	24.9	22.3	19.7	17.1	14.9	12.8	10.7	9.2
-70°	27.3	25.2	23.1	21.0	18.7	16.4	14.5	12.6	10.7	9.3	8.0
-72.5°	22.5	20.7	18.9	17.0	15.3	13.6	11.9	10.3	9.1	7.9	6.8
-75°	17.7	16.4	15.0	13.6	12.2	10.7	9.6	8.5	7.5	6.5	5.5
-77.5°	13.4	12.4	11.3	10.3	9.4	8.4	7.5	6.6	5.8	5.1	4.3
-80°	9.5	8.9	8.2	7.5	6.8	6.1	5.5	4.9	4.4	3.8	3.1
-82.5°	6.0	5.7	5.4	5.0	4.6	4.2	3.8	3.3	2.9	2.4	2.1
-85°	3.6	3.3	3.1	2.9	2.6	2.3	2.1	1.9	1.8	1.6	1.4
-87.5°	1.6	1.5	1.4	1.3	1.2	1.1	1.1	1.0	0.9	0.8	0.7
-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°	0.6	0.5	0.4	0.3	0.2	0.1	0.0
85°	1.2	1.0	0.8	0.6	0.4	0.2	0.0
82.5°	1.8	1.5	1.2	0.9	0.6	0.3	0.0
80°	2.4	2.0	1.6	1.2	0.8	0.4	0.0
77.5°	3.5	2.6	2.0	1.5	1.0	0.5	0.0
75°	4.5	3.5	2.4	1.8	1.2	0.6	0.0
72.5°	5.6	4.3	3.1	2.1	1.4	0.7	0.0
70°	6.6	5.1	3.7	2.4	1.6	0.8	0.0
67.5°	7.6	6.0	4.4	2.9	1.8	0.9	0.0
65°	8.7	6.8	5.0	3.3	1.9	1.0	0.0
62.5°	9.7	7.7	5.6	3.8	2.1	1.1	0.0
60°	10.7	8.5	6.2	4.2	2.3	1.1	0.0
57.5°	11.9	9.4	6.9	4.6	2.6	1.2	0.0
55°	13.2	10.2	7.6	5.1	2.9	1.3	0.0
52.5°	14.5	11.1	8.3	5.5	3.1	1.4	0.0
50°	15.7	12.1	8.9	5.8	3.4	1.5	0.0
47.5°	16.8	13.0	9.5	6.2	3.7	1.6	0.0
45°	18.2	14.0	10.2	6.7	3.9	1.6	0.0
42.5°	19.5	14.9	10.7	7.1	4.2	1.7	0.0
40°	20.7	15.7	11.4	7.6	4.4	1.8	0.0
37.5°	21.8	16.5	12.0	8.0	4.6	1.8	0.0
35°	22.8	17.4	12.6	8.4	4.8	1.9	0.0
32.5°	23.9	18.2	13.2	8.7	5.0	1.9	0.0
30°	24.9	19.0	13.8	9.1	5.2	2.0	0.0
27.5°	25.8	19.7	14.2	9.4	5.4	2.0	0.0
25°	26.7	20.3	14.6	9.6	5.6	2.1	0.0
22.5°	27.5	20.9	15.0	9.9	5.7	2.1	0.0
20°	28.3	21.4	15.4	10.1	5.9	2.2	0.0
17.5°	28.9	21.8	15.7	10.2	6.0	2.2	0.0
15°	29.5	22.1	15.9	10.4	6.1	2.2	0.0
12.5°	30.0	22.4	16.1	10.5	6.2	2.2	0.0
10°	30.4	22.7	16.3	10.6	6.3	2.3	0.0
7.5°	30.7	22.9	16.4	10.7	6.4	2.3	0.0
5°	30.9	23.0	16.5	10.7	6.4	2.3	0.0
2.5°	31.1	23.0	16.5	10.7	6.5	2.3	0.0
0°	31.1	23.0	16.5	10.7	6.5	2.3	0.0
-2.5°	31.1	23.0	16.5	10.7	6.5	2.3	0.0
-5°	30.9	23.0	16.5	10.7	6.4	2.3	0.0
-7.5°	30.7	22.9	16.4	10.7	6.4	2.3	0.0
-10°	30.4	22.7	16.3	10.6	6.3	2.3	0.0
-12.5°	30.0	22.4	16.1	10.5	6.2	2.2	0.0
-15°	29.5	22.1	15.9	10.4	6.1	2.2	0.0
-17.5°	28.9	21.8	15.7	10.2	6.0	2.2	0.0
-20°	28.3	21.4	15.4	10.1	5.9	2.2	0.0



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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	27.5	20.9	15.0	9.9	5.7	2.1	0.0
-25°	26.7	20.3	14.6	9.6	5.6	2.1	0.0
-27.5°	25.8	19.7	14.2	9.4	5.4	2.0	0.0
-30°	24.9	19.0	13.8	9.1	5.2	2.0	0.0
-32.5°	23.9	18.2	13.2	8.7	5.0	1.9	0.0
-35°	22.8	17.4	12.6	8.4	4.8	1.9	0.0
-37.5°	21.8	16.5	12.0	8.0	4.6	1.8	0.0
-40°	20.7	15.7	11.4	7.6	4.4	1.8	0.0
-42.5°	19.5	14.9	10.7	7.1	4.2	1.7	0.0
-45°	18.2	14.0	10.2	6.7	3.9	1.6	0.0
-47.5°	16.8	13.0	9.5	6.2	3.7	1.6	0.0
-50°	15.7	12.1	8.9	5.8	3.4	1.5	0.0
-52.5°	14.5	11.1	8.3	5.5	3.1	1.4	0.0
-55°	13.2	10.2	7.6	5.1	2.9	1.3	0.0
-57.5°	11.9	9.4	6.9	4.6	2.6	1.2	0.0
-60°	10.7	8.5	6.2	4.2	2.3	1.1	0.0
-62.5°	9.7	7.7	5.6	3.8	2.1	1.1	0.0
-65°	8.7	6.8	5.0	3.3	1.9	1.0	0.0
-67.5°	7.6	6.0	4.4	2.9	1.8	0.9	0.0
-70°	6.6	5.1	3.7	2.4	1.6	0.8	0.0
-72.5°	5.6	4.3	3.1	2.1	1.4	0.7	0.0
-75°	4.5	3.5	2.4	1.8	1.2	0.6	0.0
-77.5°	3.5	2.6	2.0	1.5	1.0	0.5	0.0
-80°	2.4	2.0	1.6	1.2	0.8	0.4	0.0
-82.5°	1.8	1.5	1.2	0.9	0.6	0.3	0.0
-85°	1.2	1.0	0.8	0.6	0.4	0.2	0.0
-87.5°	0.6	0.5	0.4	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)