

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: P558660 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2C-930-U-MR-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P558660 (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-SA2C-930-U-MR-XX  
Description: GALLEON FLOOD, TWO LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N4  
Light Source: (32) 3000K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

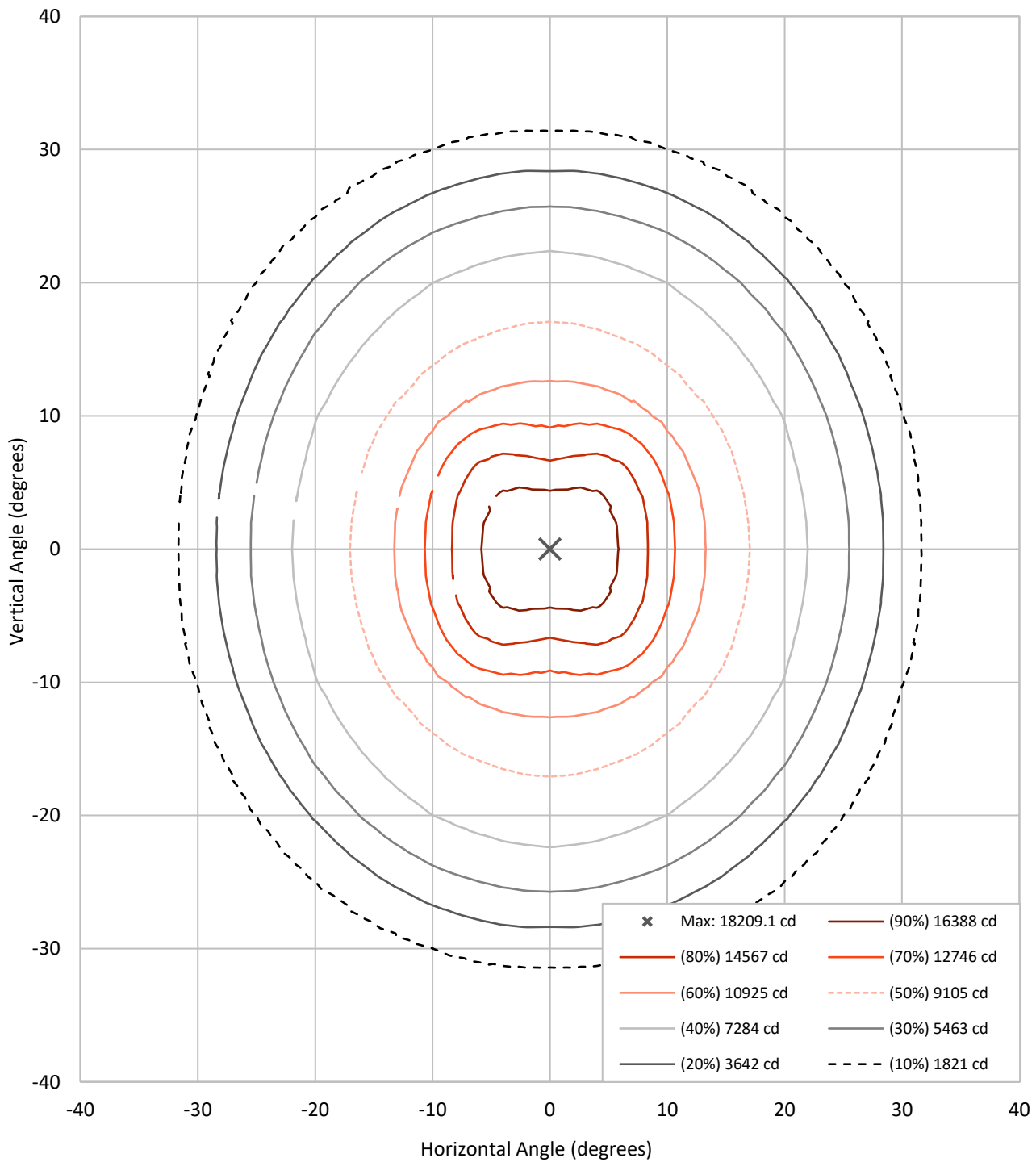
Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	8055.2 lumens	Max Intensity:	18209.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	97.1 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	34°H x 34.1°V	Field Angle (10%):	63.3°H x 62.8°V
Beam Lumens:	3431 lumens	Field Lumens:	7012.3 lumens
Beam Efficiency:	42.6%	Field Efficiency:	87.1%

Input Watts (W): 83  
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





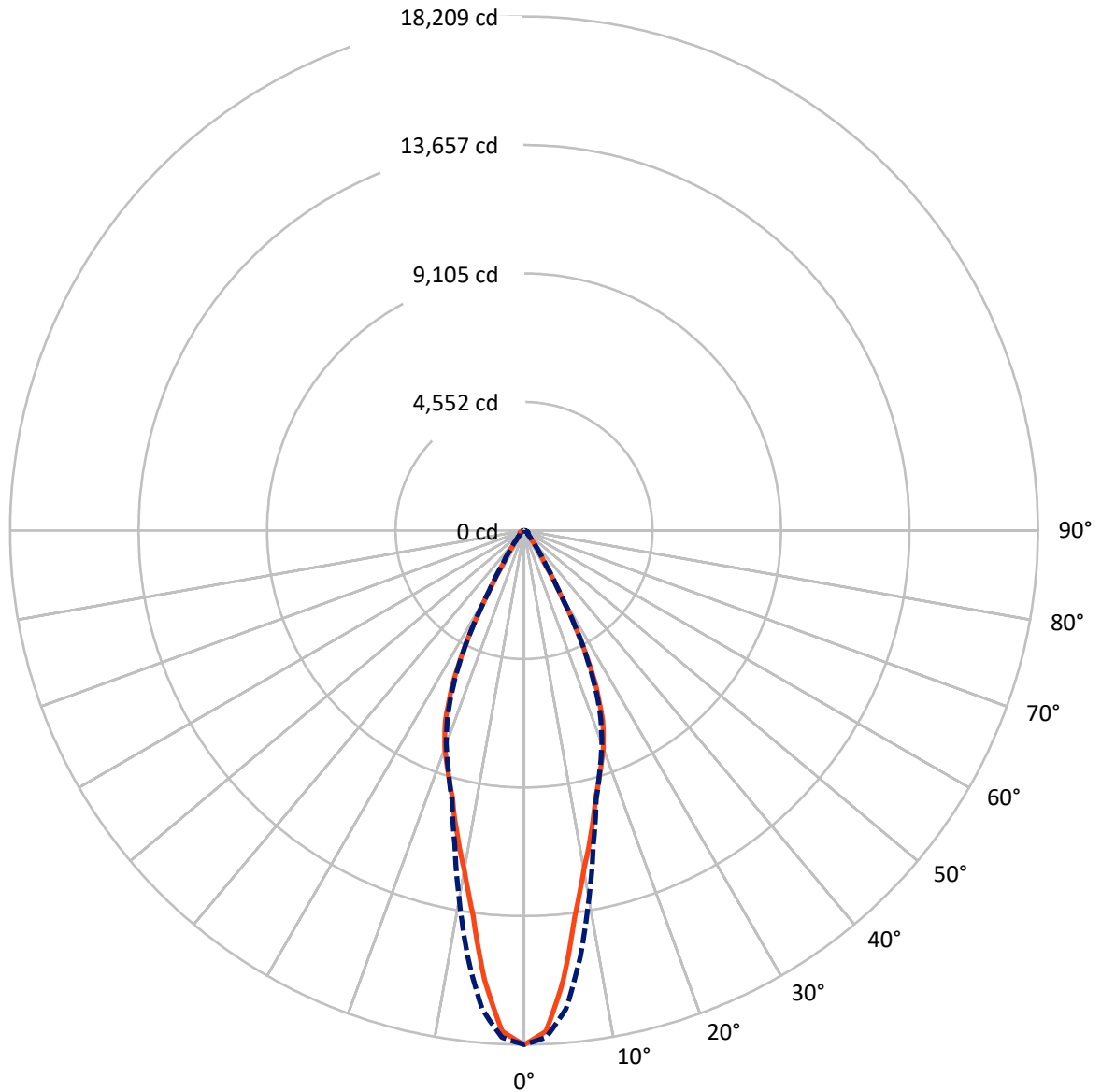
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### Lumen Table

90	0.1	0.9	2.5	4.1	4.8	4.1	2.5	0.9	0.1							
80	0.1	0.9	2.5	4.1	4.8	4.1	2.5	0.9	0.1							
70	0.4	0.5	1.0	1.8	2.6	3.4	3.9	4.3	4.3	3.9	3.4	2.6	1.8	1.0	0.5	0.4
60		0.8	1.7	2.9	3.9	4.4	4.6	4.8	4.8	4.6	4.4	3.9	2.9	1.7	0.8	
50	0.8	1.0	2.3	3.4	4.0	5.0	6.4	7.3	7.3	6.4	5.0	4.0	3.4	2.3	1.0	0.8
40		1.3	2.7	3.5	5.2	10.3	19.5	29.8	29.8	19.5	10.3	5.2	3.5	2.7	1.3	
30	1.0	1.5	2.7	3.9	9.4	31.3	98.6	162.3	162.3	98.6	31.3	9.4	3.9	2.7	1.5	1.0
20		1.7	2.7	4.8	17.6	92.9	219.5	290.8	290.8	219.5	92.9	17.6	4.8	2.7	1.7	
10	1.1	1.8	2.8	5.5	26.8	146.4	285.5	450.6	450.6	285.5	146.4	26.8	5.5	2.8	1.8	1.1
0		1.8	2.8	5.5	26.8	146.4	285.5	450.6	450.6	285.5	146.4	26.8	5.5	2.8	1.8	
-10	1.0	1.7	2.7	4.8	17.6	92.9	219.5	290.8	290.8	219.5	92.9	17.6	4.8	2.7	1.7	1.0
-20		1.5	2.7	3.9	9.4	31.3	98.6	162.3	162.3	98.6	31.3	9.4	3.9	2.7	1.5	
-30	0.8	1.3	2.7	3.5	5.2	10.3	19.5	29.8	29.8	19.5	10.3	5.2	3.5	2.7	1.3	0.8
-40		1.0	2.3	3.4	4.0	5.0	6.4	7.3	7.3	6.4	5.0	4.0	3.4	2.3	1.0	
-50	0.4	0.8	1.7	2.9	3.9	4.4	4.6	4.8	4.8	4.6	4.4	3.9	2.9	1.7	0.8	0.4
-60		0.5	1.0	1.8	2.6	3.4	3.9	4.3	4.3	3.9	3.4	2.6	1.8	1.0	0.5	
-70	0.1	0.9	2.5	4.1	4.8	4.1	2.5	0.9	0.1							
-80		0.1	0.9	2.5	4.1	4.8	4.1	2.5	0.9	0.1						
-90	0.1	0.9	2.5	4.1	4.8	4.1	2.5	0.9	0.1							

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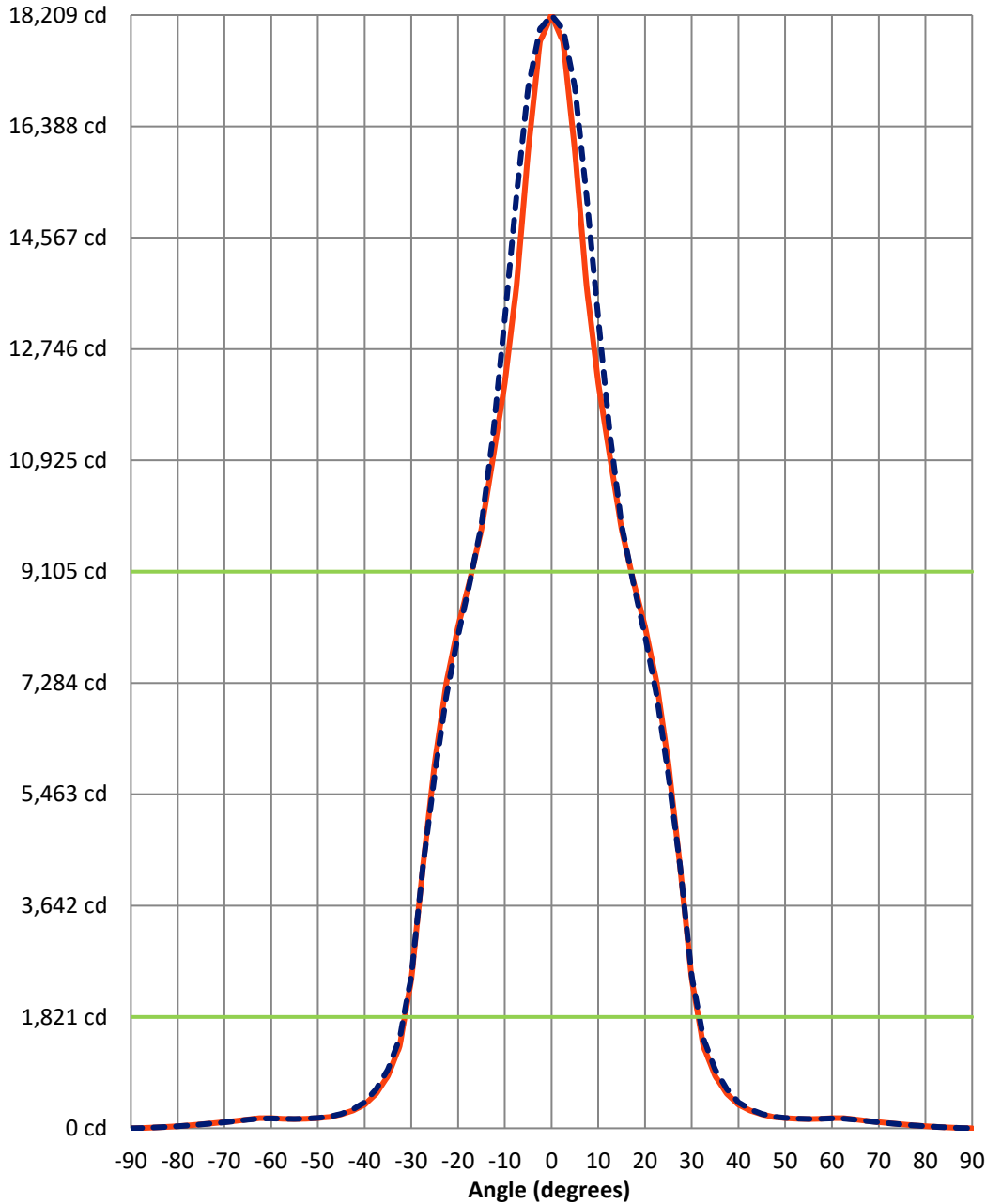
### Luminous Intensity Polar Plot



— 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: 3431  
 Efficiency: 42.6%

**Field:**  
 H Angle: 63.3°  
 V Angle: 62.8°  
 Lumens: 7012.3  
 Efficiency: 87.1%

**Spill:**  
 Lumens: 1042.9  
 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	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	1.9
85°	0.0	0.4	0.8	1.2	1.6	2.0	2.4	2.8	3.1	3.5	3.9
82.5°	0.0	0.6	1.2	1.8	2.4	3.0	3.6	4.1	4.8	5.8	6.7
80°	0.0	0.8	1.6	2.4	3.2	4.0	4.9	6.2	7.6	8.8	9.9
77.5°	0.0	1.0	2.0	3.0	4.0	5.2	7.0	8.7	10.3	11.8	13.3
75°	0.0	1.2	2.4	3.6	4.8	7.0	9.1	11.2	13.1	15.1	17.1
72.5°	0.0	1.4	2.8	4.1	6.2	8.7	11.2	13.6	16.0	18.4	20.9
70°	0.0	1.6	3.1	4.8	7.5	10.4	13.3	16.1	18.9	21.7	25.4
67.5°	0.0	1.8	3.5	5.8	8.8	12.0	15.4	18.5	21.7	25.9	30.0
65°	0.0	1.9	3.9	6.7	10.1	13.7	17.5	20.9	25.4	30.0	34.9
62.5°	0.0	2.1	4.2	7.6	11.4	15.5	19.5	23.8	29.0	34.2	40.6
60°	0.0	2.3	4.6	8.5	12.6	17.2	21.5	26.9	32.5	39.3	46.1
57.5°	0.0	2.5	5.2	9.4	14.0	18.9	24.1	30.0	36.7	44.2	51.8
55°	0.0	2.6	5.8	10.3	15.4	20.6	26.6	32.9	40.9	49.0	57.4
52.5°	0.0	2.8	6.3	11.1	16.7	22.3	29.1	36.5	45.1	53.8	62.8
50°	0.0	3.0	6.9	11.9	18.0	24.3	31.5	39.9	49.1	58.4	68.5
47.5°	0.0	3.1	7.4	12.7	19.3	26.3	33.9	43.3	53.0	62.8	74.1
45°	0.0	3.3	7.9	13.6	20.5	28.1	36.6	46.4	56.7	67.7	79.5
42.5°	0.0	3.4	8.4	14.5	21.7	29.9	39.2	49.5	60.3	72.5	85.2
40°	0.0	3.5	8.9	15.4	23.0	31.6	41.6	52.5	63.9	77.1	90.6
37.5°	0.0	3.6	9.3	16.2	24.3	33.3	43.9	55.4	67.8	81.5	95.8
35°	0.0	3.8	9.8	17.0	25.5	35.0	46.0	58.1	71.5	85.9	100.9
32.5°	0.0	3.9	10.2	17.7	26.6	36.6	48.0	60.7	74.9	90.0	105.6
30°	0.0	4.0	10.6	18.3	27.7	38.2	50.1	63.3	78.1	93.8	110.1
27.5°	0.0	4.1	10.9	18.9	28.7	39.6	52.0	65.8	81.1	97.4	114.2
25°	0.0	4.2	11.3	19.4	29.5	40.9	53.8	68.2	84.0	100.8	118.1
22.5°	0.0	4.2	11.6	19.9	30.3	42.0	55.4	70.3	86.6	103.9	121.9
20°	0.0	4.3	11.9	20.3	30.9	43.0	56.9	72.3	89.0	106.7	125.3
17.5°	0.0	4.4	12.1	20.7	31.5	43.8	58.2	73.9	91.1	109.1	128.4
15°	0.0	4.4	12.4	21.0	32.0	44.6	59.3	75.4	92.9	111.3	131.0
12.5°	0.0	4.5	12.6	21.2	32.4	45.2	60.3	76.7	94.4	113.1	133.1
10°	0.0	4.5	12.7	21.4	32.8	45.6	61.1	77.7	95.6	114.7	135.1
7.5°	0.0	4.6	12.9	21.5	33.0	46.0	61.8	78.5	96.4	116.1	137.0
5°	0.0	4.6	13.0	21.6	33.2	46.2	62.2	79.1	97.0	117.1	138.6
2.5°	0.0	4.6	13.1	21.6	33.2	46.3	62.5	79.5	97.3	117.8	139.8
0°	0.0	4.6	13.1	21.6	33.2	46.3	62.5	79.5	97.3	117.8	139.8
-2.5°	0.0	4.6	13.1	21.6	33.2	46.3	62.5	79.5	97.3	117.8	139.8
-5°	0.0	4.6	13.0	21.6	33.2	46.2	62.2	79.1	97.0	117.1	138.6
-7.5°	0.0	4.6	12.9	21.5	33.0	46.0	61.8	78.5	96.4	116.1	137.0
-10°	0.0	4.5	12.7	21.4	32.8	45.6	61.1	77.7	95.6	114.7	135.1
-12.5°	0.0	4.5	12.6	21.2	32.4	45.2	60.3	76.7	94.4	113.1	133.1
-15°	0.0	4.4	12.4	21.0	32.0	44.6	59.3	75.4	92.9	111.3	131.0
-17.5°	0.0	4.4	12.1	20.7	31.5	43.8	58.2	73.9	91.1	109.1	128.4
-20°	0.0	4.3	11.9	20.3	30.9	43.0	56.9	72.3	89.0	106.7	125.3



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**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	4.2	11.6	19.9	30.3	42.0	55.4	70.3	86.6	103.9	121.9
-25°	0.0	4.2	11.3	19.4	29.5	40.9	53.8	68.2	84.0	100.8	118.1
-27.5°	0.0	4.1	10.9	18.9	28.7	39.6	52.0	65.8	81.1	97.4	114.2
-30°	0.0	4.0	10.6	18.3	27.7	38.2	50.1	63.3	78.1	93.8	110.1
-32.5°	0.0	3.9	10.2	17.7	26.6	36.6	48.0	60.7	74.9	90.0	105.6
-35°	0.0	3.8	9.8	17.0	25.5	35.0	46.0	58.1	71.5	85.9	100.9
-37.5°	0.0	3.6	9.3	16.2	24.3	33.3	43.9	55.4	67.8	81.5	95.8
-40°	0.0	3.5	8.9	15.4	23.0	31.6	41.6	52.5	63.9	77.1	90.6
-42.5°	0.0	3.4	8.4	14.5	21.7	29.9	39.2	49.5	60.3	72.5	85.2
-45°	0.0	3.3	7.9	13.6	20.5	28.1	36.6	46.4	56.7	67.7	79.5
-47.5°	0.0	3.1	7.4	12.7	19.3	26.3	33.9	43.3	53.0	62.8	74.1
-50°	0.0	3.0	6.9	11.9	18.0	24.3	31.5	39.9	49.1	58.4	68.5
-52.5°	0.0	2.8	6.3	11.1	16.7	22.3	29.1	36.5	45.1	53.8	62.8
-55°	0.0	2.6	5.8	10.3	15.4	20.6	26.6	32.9	40.9	49.0	57.4
-57.5°	0.0	2.5	5.2	9.4	14.0	18.9	24.1	30.0	36.7	44.2	51.8
-60°	0.0	2.3	4.6	8.5	12.6	17.2	21.5	26.9	32.5	39.3	46.1
-62.5°	0.0	2.1	4.2	7.6	11.4	15.5	19.5	23.8	29.0	34.2	40.6
-65°	0.0	1.9	3.9	6.7	10.1	13.7	17.5	20.9	25.4	30.0	34.9
-67.5°	0.0	1.8	3.5	5.8	8.8	12.0	15.4	18.5	21.7	25.9	30.0
-70°	0.0	1.6	3.1	4.8	7.5	10.4	13.3	16.1	18.9	21.7	25.4
-72.5°	0.0	1.4	2.8	4.1	6.2	8.7	11.2	13.6	16.0	18.4	20.9
-75°	0.0	1.2	2.4	3.6	4.8	7.0	9.1	11.2	13.1	15.1	17.1
-77.5°	0.0	1.0	2.0	3.0	4.0	5.2	7.0	8.7	10.3	11.8	13.3
-80°	0.0	0.8	1.6	2.4	3.2	4.0	4.9	6.2	7.6	8.8	9.9
-82.5°	0.0	0.6	1.2	1.8	2.4	3.0	3.6	4.1	4.8	5.8	6.7
-85°	0.0	0.4	0.8	1.2	1.6	2.0	2.4	2.8	3.1	3.5	3.9
-87.5°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	1.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0





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**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.1	2.3	2.5	2.6	2.8	3.0	3.1	3.3	3.4	3.5	3.6
85°	4.2	4.6	5.2	5.7	6.2	6.7	7.1	7.5	7.9	8.3	8.7
82.5°	7.6	8.5	9.3	10.2	10.9	11.5	12.1	12.9	13.9	14.8	15.7
80°	11.1	12.3	13.8	15.3	16.6	17.9	19.2	20.5	21.8	23.1	24.5
77.5°	15.2	17.0	18.9	20.9	22.8	24.9	27.1	29.2	31.1	32.9	34.5
75°	19.4	21.7	24.5	27.4	30.2	32.9	35.7	38.6	41.3	43.6	45.9
72.5°	24.0	27.4	30.8	34.3	38.1	41.8	45.3	48.8	51.9	54.9	57.9
70°	29.1	33.0	37.6	42.2	46.6	50.9	55.0	58.9	62.6	66.5	70.6
67.5°	34.4	39.7	45.0	50.2	55.4	60.3	64.8	69.8	74.7	79.6	84.3
65°	40.6	46.5	52.6	58.6	64.3	70.1	75.9	81.6	87.4	93.0	98.2
62.5°	46.8	53.7	60.4	67.0	73.8	80.4	87.2	93.9	100.4	107.1	113.6
60°	53.4	60.9	68.3	75.7	83.3	91.2	98.8	106.7	114.6	122.2	129.6
57.5°	59.8	68.0	76.1	84.5	93.4	102.1	111.0	119.9	129.0	137.7	145.3
55°	66.2	74.9	84.1	93.7	103.4	113.4	123.4	133.8	143.6	150.9	157.8
52.5°	72.5	81.9	92.4	102.9	113.7	124.9	136.6	146.6	154.7	161.0	162.4
50°	78.7	89.6	100.6	112.2	124.1	136.8	147.9	156.9	161.5	163.2	162.3
47.5°	85.3	97.0	108.8	121.3	134.6	146.7	157.3	161.8	164.0	161.6	158.7
45°	91.9	104.3	116.9	130.5	143.8	155.3	161.2	164.5	161.6	158.7	156.7
42.5°	98.2	111.5	125.2	139.2	151.7	159.8	163.5	161.7	159.1	157.0	157.7
40°	104.4	118.4	133.4	146.6	157.8	161.9	161.3	159.0	157.6	158.5	161.6
37.5°	110.4	125.6	140.9	153.8	159.8	161.5	158.7	157.2	158.3	162.0	168.9
35°	116.1	132.5	147.1	157.9	161.9	159.1	157.1	156.9	161.0	168.4	178.8
32.5°	121.8	139.1	153.0	159.7	160.4	157.2	155.7	159.3	165.8	175.6	192.9
30°	127.4	144.2	157.2	161.3	158.5	156.1	157.0	162.1	170.9	187.1	215.3
27.5°	132.5	148.8	158.6	160.6	157.0	154.9	158.8	166.5	179.3	201.0	241.1
25°	137.2	153.0	159.8	159.1	155.9	155.7	160.9	170.4	188.1	223.2	278.2
22.5°	141.0	156.8	161.0	157.7	154.8	156.9	164.2	177.4	201.1	244.1	316.8
20°	144.1	157.8	160.8	156.4	153.8	157.9	167.2	184.3	218.6	276.9	360.4
17.5°	147.0	158.6	159.7	155.6	154.4	159.5	170.3	190.4	234.1	305.0	402.2
15°	149.5	159.3	158.6	154.8	155.2	161.7	175.3	202.0	252.8	331.6	439.8
12.5°	151.6	160.0	157.7	154.2	155.7	163.5	179.5	212.5	271.2	360.4	500.0
10°	153.5	160.5	156.8	153.7	156.1	165.0	183.0	220.8	285.4	384.8	550.6
7.5°	155.1	160.9	156.1	153.2	156.3	166.0	185.6	226.9	295.5	404.4	588.4
5°	156.4	161.2	155.6	153.0	156.9	167.2	187.6	230.8	301.7	418.6	613.7
2.5°	157.2	161.3	155.4	152.9	157.6	168.7	189.2	234.2	307.1	425.7	631.7
0°	157.6	161.4	155.3	152.9	158.3	169.9	190.0	235.6	309.7	425.6	642.6
-2.5°	157.2	161.3	155.4	152.9	157.6	168.7	189.2	234.2	307.1	425.7	631.7
-5°	156.4	161.2	155.6	153.0	156.9	167.2	187.6	230.8	301.7	418.6	613.7
-7.5°	155.1	160.9	156.1	153.2	156.3	166.0	185.6	226.9	295.5	404.4	588.4
-10°	153.5	160.5	156.8	153.7	156.1	165.0	183.0	220.8	285.4	384.8	550.6
-12.5°	151.6	160.0	157.7	154.2	155.7	163.5	179.5	212.5	271.2	360.4	500.0
-15°	149.5	159.3	158.6	154.8	155.2	161.7	175.3	202.0	252.8	331.6	439.8
-17.5°	147.0	158.6	159.7	155.6	154.4	159.5	170.3	190.4	234.1	305.0	402.2
-20°	144.1	157.8	160.8	156.4	153.8	157.9	167.2	184.3	218.6	276.9	360.4



REPORT NUMBER: P558660 (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°	141.0	156.8	161.0	157.7	154.8	156.9	164.2	177.4	201.1	244.1	316.8
-25°	137.2	153.0	159.8	159.1	155.9	155.7	160.9	170.4	188.1	223.2	278.2
-27.5°	132.5	148.8	158.6	160.6	157.0	154.9	158.8	166.5	179.3	201.0	241.1
-30°	127.4	144.2	157.2	161.3	158.5	156.1	157.0	162.1	170.9	187.1	215.3
-32.5°	121.8	139.1	153.0	159.7	160.4	157.2	155.7	159.3	165.8	175.6	192.9
-35°	116.1	132.5	147.1	157.9	161.9	159.1	157.1	156.9	161.0	168.4	178.8
-37.5°	110.4	125.6	140.9	153.8	159.8	161.5	158.7	157.2	158.3	162.0	168.9
-40°	104.4	118.4	133.4	146.6	157.8	161.9	161.3	159.0	157.6	158.5	161.6
-42.5°	98.2	111.5	125.2	139.2	151.7	159.8	163.5	161.7	159.1	157.0	157.7
-45°	91.9	104.3	116.9	130.5	143.8	155.3	161.2	164.5	161.6	158.7	156.7
-47.5°	85.3	97.0	108.8	121.3	134.6	146.7	157.3	161.8	164.0	161.6	158.7
-50°	78.7	89.6	100.6	112.2	124.1	136.8	147.9	156.9	161.5	163.2	162.3
-52.5°	72.5	81.9	92.4	102.9	113.7	124.9	136.6	146.6	154.7	161.0	162.4
-55°	66.2	74.9	84.1	93.7	103.4	113.4	123.4	133.8	143.6	150.9	157.8
-57.5°	59.8	68.0	76.1	84.5	93.4	102.1	111.0	119.9	129.0	137.7	145.3
-60°	53.4	60.9	68.3	75.7	83.3	91.2	98.8	106.7	114.6	122.2	129.6
-62.5°	46.8	53.7	60.4	67.0	73.8	80.4	87.2	93.9	100.4	107.1	113.6
-65°	40.6	46.5	52.6	58.6	64.3	70.1	75.9	81.6	87.4	93.0	98.2
-67.5°	34.4	39.7	45.0	50.2	55.4	60.3	64.8	69.8	74.7	79.6	84.3
-70°	29.1	33.0	37.6	42.2	46.6	50.9	55.0	58.9	62.6	66.5	70.6
-72.5°	24.0	27.4	30.8	34.3	38.1	41.8	45.3	48.8	51.9	54.9	57.9
-75°	19.4	21.7	24.5	27.4	30.2	32.9	35.7	38.6	41.3	43.6	45.9
-77.5°	15.2	17.0	18.9	20.9	22.8	24.9	27.1	29.2	31.1	32.9	34.5
-80°	11.1	12.3	13.8	15.3	16.6	17.9	19.2	20.5	21.8	23.1	24.5
-82.5°	7.6	8.5	9.3	10.2	10.9	11.5	12.1	12.9	13.9	14.8	15.7
-85°	4.2	4.6	5.2	5.7	6.2	6.7	7.1	7.5	7.9	8.3	8.7
-87.5°	2.1	2.3	2.5	2.6	2.8	3.0	3.1	3.3	3.4	3.5	3.6
-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: P558660 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2C-930-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.8	3.7	3.7	3.6	3.5	3.6	3.7	3.7	3.8	4.0	4.2
85°	9.1	9.5	9.9	10.4	10.8	11.1	11.4	11.6	11.8	12.0	12.2
82.5°	16.5	17.4	18.2	18.9	19.6	20.1	20.6	21.0	21.4	21.7	21.9
80°	25.8	26.9	27.9	28.8	29.6	30.3	30.9	31.4	31.7	32.5	33.3
77.5°	36.1	37.7	39.2	40.5	41.8	43.0	44.1	45.1	46.0	46.7	47.2
75°	48.0	50.0	52.1	53.9	55.7	57.4	59.1	60.7	62.1	63.1	63.7
72.5°	60.8	63.6	66.1	68.4	70.6	72.7	74.8	76.7	78.4	79.7	80.7
70°	74.6	78.1	81.0	83.7	86.4	89.1	91.7	93.9	95.9	97.5	98.8
67.5°	88.8	92.8	96.5	100.0	103.6	106.9	110.1	113.0	115.7	117.8	119.2
65°	103.3	108.5	113.3	117.7	121.6	125.4	129.3	133.0	136.3	139.0	141.1
62.5°	119.7	125.6	131.1	136.0	140.3	143.8	147.6	151.0	154.1	157.0	159.8
60°	136.6	143.2	148.0	152.1	155.9	159.2	160.5	161.8	162.8	163.7	164.8
57.5°	151.3	156.9	161.0	161.9	162.7	163.4	163.0	161.7	160.3	158.9	157.9
55°	161.5	163.1	164.9	163.5	161.2	159.1	157.3	155.9	154.7	153.7	152.7
52.5°	164.1	162.6	160.7	158.6	157.1	155.4	153.8	154.1	154.6	155.0	155.2
50°	160.1	158.3	157.3	156.1	156.3	157.1	157.8	159.3	161.2	162.5	163.7
47.5°	157.1	155.9	157.4	159.4	161.2	164.5	167.5	170.4	174.8	178.4	181.3
45°	156.3	159.2	162.2	167.0	171.2	178.5	185.4	191.1	201.8	211.6	219.3
42.5°	160.6	165.7	171.2	180.5	190.6	203.5	220.1	234.1	250.5	265.9	277.0
40°	167.9	175.3	187.7	202.8	226.3	247.2	274.7	298.2	320.2	343.6	361.2
37.5°	178.4	192.3	215.4	242.4	278.1	312.4	350.2	387.0	418.3	465.7	502.8
35°	194.0	222.0	254.8	299.9	346.5	399.1	454.5	525.8	588.6	662.3	731.6
32.5°	222.3	260.3	311.8	372.7	434.7	525.4	610.9	726.8	831.0	961.0	1100.8
30°	255.6	312.1	381.3	460.9	573.1	697.8	838.5	1016.3	1227.6	1479.2	1816.8
27.5°	301.3	373.9	460.9	590.0	749.1	916.3	1165.7	1464.6	2009.3	2484.1	3113.2
25°	350.6	439.2	576.8	750.3	959.8	1260.8	1748.3	2370.3	3251.3	4093.6	4767.0
22.5°	407.3	536.9	710.6	926.5	1265.5	1848.3	2605.3	3700.6	4682.9	5532.5	6186.8
20°	470.2	632.7	866.2	1196.1	1773.4	2627.0	3842.1	4966.2	5969.6	6701.0	7279.1
17.5°	551.6	764.0	1060.2	1515.4	2401.4	3716.7	4969.4	6080.5	6953.5	7596.1	8108.6
15°	627.7	884.8	1268.7	2045.3	3254.6	4660.4	5944.4	6935.6	7691.1	8289.1	8749.9
12.5°	717.4	1020.5	1512.4	2503.0	4039.1	5438.9	6636.7	7562.3	8289.8	8850.3	9467.8
10°	797.3	1166.5	1861.5	3113.1	4683.4	6050.8	7214.0	8045.7	8775.3	9505.7	10431.7
7.5°	863.3	1289.0	2147.8	3627.8	5178.1	6503.4	7563.1	8394.2	9198.2	10173.7	11509.4
5°	915.7	1381.4	2383.4	4016.4	5537.7	6826.4	7829.7	8672.1	9580.3	10885.2	12677.7
2.5°	950.8	1442.0	2530.7	4251.2	5764.5	7011.7	8027.3	8853.9	9806.0	11283.6	13156.3
0°	964.7	1469.9	2493.3	4293.7	5778.2	7072.0	8056.8	8921.9	9870.4	11350.3	13244.2
-2.5°	950.8	1442.0	2530.7	4251.2	5764.5	7011.7	8027.3	8853.9	9806.0	11283.6	13156.3
-5°	915.7	1381.4	2383.4	4016.4	5537.7	6826.4	7829.7	8672.1	9580.3	10885.2	12677.7
-7.5°	863.3	1289.0	2147.8	3627.8	5178.1	6503.4	7563.1	8394.2	9198.2	10173.7	11509.4
-10°	797.3	1166.5	1861.5	3113.1	4683.4	6050.8	7214.0	8045.7	8775.3	9505.7	10431.7
-12.5°	717.4	1020.5	1512.4	2503.0	4039.1	5438.9	6636.7	7562.3	8289.8	8850.3	9467.8
-15°	627.7	884.8	1268.7	2045.3	3254.6	4660.4	5944.4	6935.6	7691.1	8289.1	8749.9
-17.5°	551.6	764.0	1060.2	1515.4	2401.4	3716.7	4969.4	6080.5	6953.5	7596.1	8108.6
-20°	470.2	632.7	866.2	1196.1	1773.4	2627.0	3842.1	4966.2	5969.6	6701.0	7279.1



REPORT NUMBER: P558660 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2C-930-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	407.3	536.9	710.6	926.5	1265.5	1848.3	2605.3	3700.6	4682.9	5532.5	6186.8
-25°	350.6	439.2	576.8	750.3	959.8	1260.8	1748.3	2370.3	3251.3	4093.6	4767.0
-27.5°	301.3	373.9	460.9	590.0	749.1	916.3	1165.7	1464.6	2009.3	2484.1	3113.2
-30°	255.6	312.1	381.3	460.9	573.1	697.8	838.5	1016.3	1227.6	1479.2	1816.8
-32.5°	222.3	260.3	311.8	372.7	434.7	525.4	610.9	726.8	831.0	961.0	1100.8
-35°	194.0	222.0	254.8	299.9	346.5	399.1	454.5	525.8	588.6	662.3	731.6
-37.5°	178.4	192.3	215.4	242.4	278.1	312.4	350.2	387.0	418.3	465.7	502.8
-40°	167.9	175.3	187.7	202.8	226.3	247.2	274.7	298.2	320.2	343.6	361.2
-42.5°	160.6	165.7	171.2	180.5	190.6	203.5	220.1	234.1	250.5	265.9	277.0
-45°	156.3	159.2	162.2	167.0	171.2	178.5	185.4	191.1	201.8	211.6	219.3
-47.5°	157.1	155.9	157.4	159.4	161.2	164.5	167.5	170.4	174.8	178.4	181.3
-50°	160.1	158.3	157.3	156.1	156.3	157.1	157.8	159.3	161.2	162.5	163.7
-52.5°	164.1	162.6	160.7	158.6	157.1	155.4	153.8	154.1	154.6	155.0	155.2
-55°	161.5	163.1	164.9	163.5	161.2	159.1	157.3	155.9	154.7	153.7	152.7
-57.5°	151.3	156.9	161.0	161.9	162.7	163.4	163.0	161.7	160.3	158.9	157.9
-60°	136.6	143.2	148.0	152.1	155.9	159.2	160.5	161.8	162.8	163.7	164.8
-62.5°	119.7	125.6	131.1	136.0	140.3	143.8	147.6	151.0	154.1	157.0	159.8
-65°	103.3	108.5	113.3	117.7	121.6	125.4	129.3	133.0	136.3	139.0	141.1
-67.5°	88.8	92.8	96.5	100.0	103.6	106.9	110.1	113.0	115.7	117.8	119.2
-70°	74.6	78.1	81.0	83.7	86.4	89.1	91.7	93.9	95.9	97.5	98.8
-72.5°	60.8	63.6	66.1	68.4	70.6	72.7	74.8	76.7	78.4	79.7	80.7
-75°	48.0	50.0	52.1	53.9	55.7	57.4	59.1	60.7	62.1	63.1	63.7
-77.5°	36.1	37.7	39.2	40.5	41.8	43.0	44.1	45.1	46.0	46.7	47.2
-80°	25.8	26.9	27.9	28.8	29.6	30.3	30.9	31.4	31.7	32.5	33.3
-82.5°	16.5	17.4	18.2	18.9	19.6	20.1	20.6	21.0	21.4	21.7	21.9
-85°	9.1	9.5	9.9	10.4	10.8	11.1	11.4	11.6	11.8	12.0	12.2
-87.5°	3.8	3.7	3.7	3.6	3.5	3.6	3.7	3.7	3.8	4.0	4.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558660 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2C-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°	4.4	4.6	4.6	4.6	4.6	4.6	4.4	4.2	4.0	3.8	3.7
85°	12.3	12.3	12.7	13.1	12.7	12.3	12.3	12.2	12.0	11.8	11.6
82.5°	22.1	22.3	22.4	22.4	22.4	22.3	22.1	21.9	21.7	21.4	21.0
80°	34.0	34.6	34.4	34.0	34.4	34.6	34.0	33.3	32.5	31.7	31.4
77.5°	47.5	47.7	47.4	47.1	47.4	47.7	47.5	47.2	46.7	46.0	45.1
75°	64.2	64.5	64.8	64.9	64.8	64.5	64.2	63.7	63.1	62.1	60.7
72.5°	81.5	82.1	82.1	81.9	82.1	82.1	81.5	80.7	79.7	78.4	76.7
70°	99.9	100.6	101.0	101.2	101.0	100.6	99.9	98.8	97.5	95.9	93.9
67.5°	120.1	120.6	121.1	121.3	121.1	120.6	120.1	119.2	117.8	115.7	113.0
65°	142.8	144.2	144.6	144.4	144.6	144.2	142.8	141.1	139.0	136.3	133.0
62.5°	162.5	164.9	165.9	166.1	165.9	164.9	162.5	159.8	157.0	154.1	151.0
60°	165.8	166.6	166.8	166.8	166.8	166.6	165.8	164.8	163.7	162.8	161.8
57.5°	156.9	156.0	155.5	155.3	155.5	156.0	156.9	157.9	158.9	160.3	161.7
55°	151.9	151.1	150.7	150.6	150.7	151.1	151.9	152.7	153.7	154.7	155.9
52.5°	155.3	155.2	155.5	156.0	155.5	155.2	155.3	155.2	155.0	154.6	154.1
50°	164.7	165.4	166.1	166.8	166.1	165.4	164.7	163.7	162.5	161.2	159.3
47.5°	183.3	184.4	185.0	185.4	185.0	184.4	183.3	181.3	178.4	174.8	170.4
45°	224.3	226.9	228.2	228.6	228.2	226.9	224.3	219.3	211.6	201.8	191.1
42.5°	284.3	288.4	290.1	290.4	290.1	288.4	284.3	277.0	265.9	250.5	234.1
40°	373.8	381.0	384.5	387.0	384.5	381.0	373.8	361.2	343.6	320.2	298.2
37.5°	530.6	548.7	558.9	567.7	558.9	548.7	530.6	502.8	465.7	418.3	387.0
35°	788.0	829.3	853.6	858.9	853.6	829.3	788.0	731.6	662.3	588.6	525.8
32.5°	1208.5	1289.5	1337.9	1344.0	1337.9	1289.5	1208.5	1100.8	961.0	831.0	726.8
30°	2078.9	2305.8	2461.4	2440.0	2461.4	2305.8	2078.9	1816.8	1479.2	1227.6	1016.3
27.5°	3628.5	4040.1	4307.4	4285.2	4307.4	4040.1	3628.5	3113.2	2484.1	2009.3	1464.6
25°	5284.8	5663.6	5887.2	5969.8	5887.2	5663.6	5284.8	4767.0	4093.6	3251.3	2370.3
22.5°	6637.3	6975.9	7169.4	7285.2	7169.4	6975.9	6637.3	6186.8	5532.5	4682.9	3700.6
20°	7673.6	7967.3	8133.6	8205.1	8133.6	7967.3	7673.6	7279.1	6701.0	5969.6	4966.2
17.5°	8470.8	8716.6	8905.0	8953.5	8905.0	8716.6	8470.8	8108.6	7596.1	6953.5	6080.5
15°	9176.0	9493.6	9715.7	9798.5	9715.7	9493.6	9176.0	8749.9	8289.1	7691.1	6935.6
12.5°	10065.1	10617.5	10911.1	10978.7	10911.1	10617.5	10065.1	9467.8	8850.3	8289.8	7562.3
10°	11379.5	12228.4	12324.6	12192.9	12324.6	12228.4	11379.5	10431.7	9505.7	8775.3	8045.7
7.5°	13293.7	14425.7	14180.8	13773.2	14180.8	14425.7	13293.7	11509.4	10173.7	9198.2	8394.2
5°	14663.6	16235.1	16283.9	15984.6	16283.9	16235.1	14663.6	12677.7	10885.2	9580.3	8672.1
2.5°	15208.8	16826.6	17631.8	17763.8	17631.8	16826.6	15208.8	13156.3	11283.6	9806.0	8853.9
0°	15249.7	17017.3	17971.9	18209.1	17971.9	17017.3	15249.7	13244.2	11350.3	9870.4	8921.9
-2.5°	15208.8	16826.6	17631.8	17763.8	17631.8	16826.6	15208.8	13156.3	11283.6	9806.0	8853.9
-5°	14663.6	16235.1	16283.9	15984.6	16283.9	16235.1	14663.6	12677.7	10885.2	9580.3	8672.1
-7.5°	13293.7	14425.7	14180.8	13773.2	14180.8	14425.7	13293.7	11509.4	10173.7	9198.2	8394.2
-10°	11379.5	12228.4	12324.6	12192.9	12324.6	12228.4	11379.5	10431.7	9505.7	8775.3	8045.7
-12.5°	10065.1	10617.5	10911.1	10978.7	10911.1	10617.5	10065.1	9467.8	8850.3	8289.8	7562.3
-15°	9176.0	9493.6	9715.7	9798.5	9715.7	9493.6	9176.0	8749.9	8289.1	7691.1	6935.6
-17.5°	8470.8	8716.6	8905.0	8953.5	8905.0	8716.6	8470.8	8108.6	7596.1	6953.5	6080.5
-20°	7673.6	7967.3	8133.6	8205.1	8133.6	7967.3	7673.6	7279.1	6701.0	5969.6	4966.2



REPORT NUMBER: P558660 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2C-930-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	6637.3	6975.9	7169.4	7285.2	7169.4	6975.9	6637.3	6186.8	5532.5	4682.9	3700.6
-25°	5284.8	5663.6	5887.2	5969.8	5887.2	5663.6	5284.8	4767.0	4093.6	3251.3	2370.3
-27.5°	3628.5	4040.1	4307.4	4285.2	4307.4	4040.1	3628.5	3113.2	2484.1	2009.3	1464.6
-30°	2078.9	2305.8	2461.4	2440.0	2461.4	2305.8	2078.9	1816.8	1479.2	1227.6	1016.3
-32.5°	1208.5	1289.5	1337.9	1344.0	1337.9	1289.5	1208.5	1100.8	961.0	831.0	726.8
-35°	788.0	829.3	853.6	858.9	853.6	829.3	788.0	731.6	662.3	588.6	525.8
-37.5°	530.6	548.7	558.9	567.7	558.9	548.7	530.6	502.8	465.7	418.3	387.0
-40°	373.8	381.0	384.5	387.0	384.5	381.0	373.8	361.2	343.6	320.2	298.2
-42.5°	284.3	288.4	290.1	290.4	290.1	288.4	284.3	277.0	265.9	250.5	234.1
-45°	224.3	226.9	228.2	228.6	228.2	226.9	224.3	219.3	211.6	201.8	191.1
-47.5°	183.3	184.4	185.0	185.4	185.0	184.4	183.3	181.3	178.4	174.8	170.4
-50°	164.7	165.4	166.1	166.8	166.1	165.4	164.7	163.7	162.5	161.2	159.3
-52.5°	155.3	155.2	155.5	156.0	155.5	155.2	155.3	155.2	155.0	154.6	154.1
-55°	151.9	151.1	150.7	150.6	150.7	151.1	151.9	152.7	153.7	154.7	155.9
-57.5°	156.9	156.0	155.5	155.3	155.5	156.0	156.9	157.9	158.9	160.3	161.7
-60°	165.8	166.6	166.8	166.8	166.8	166.6	165.8	164.8	163.7	162.8	161.8
-62.5°	162.5	164.9	165.9	166.1	165.9	164.9	162.5	159.8	157.0	154.1	151.0
-65°	142.8	144.2	144.6	144.4	144.6	144.2	142.8	141.1	139.0	136.3	133.0
-67.5°	120.1	120.6	121.1	121.3	121.1	120.6	120.1	119.2	117.8	115.7	113.0
-70°	99.9	100.6	101.0	101.2	101.0	100.6	99.9	98.8	97.5	95.9	93.9
-72.5°	81.5	82.1	82.1	81.9	82.1	82.1	81.5	80.7	79.7	78.4	76.7
-75°	64.2	64.5	64.8	64.9	64.8	64.5	64.2	63.7	63.1	62.1	60.7
-77.5°	47.5	47.7	47.4	47.1	47.4	47.7	47.5	47.2	46.7	46.0	45.1
-80°	34.0	34.6	34.4	34.0	34.4	34.6	34.0	33.3	32.5	31.7	31.4
-82.5°	22.1	22.3	22.4	22.4	22.4	22.3	22.1	21.9	21.7	21.4	21.0
-85°	12.3	12.3	12.7	13.1	12.7	12.3	12.3	12.2	12.0	11.8	11.6
-87.5°	4.4	4.6	4.6	4.6	4.6	4.6	4.4	4.2	4.0	3.8	3.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558660 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2C-930-U-MR-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°	3.7	3.6	3.5	3.6	3.7	3.7	3.8	3.6	3.5	3.4	3.3
85°	11.4	11.1	10.8	10.4	9.9	9.5	9.1	8.7	8.3	7.9	7.5
82.5°	20.6	20.1	19.6	18.9	18.2	17.4	16.5	15.7	14.8	13.9	12.9
80°	30.9	30.3	29.6	28.8	27.9	26.9	25.8	24.5	23.1	21.8	20.5
77.5°	44.1	43.0	41.8	40.5	39.2	37.7	36.1	34.5	32.9	31.1	29.2
75°	59.1	57.4	55.7	53.9	52.1	50.0	48.0	45.9	43.6	41.3	38.6
72.5°	74.8	72.7	70.6	68.4	66.1	63.6	60.8	57.9	54.9	51.9	48.8
70°	91.7	89.1	86.4	83.7	81.0	78.1	74.6	70.6	66.5	62.6	58.9
67.5°	110.1	106.9	103.6	100.0	96.5	92.8	88.8	84.3	79.6	74.7	69.8
65°	129.3	125.4	121.6	117.7	113.3	108.5	103.3	98.2	93.0	87.4	81.6
62.5°	147.6	143.8	140.3	136.0	131.1	125.6	119.7	113.6	107.1	100.4	93.9
60°	160.5	159.2	155.9	152.1	148.0	143.2	136.6	129.6	122.2	114.6	106.7
57.5°	163.0	163.4	162.7	161.9	161.0	156.9	151.3	145.3	137.7	129.0	119.9
55°	157.3	159.1	161.2	163.5	164.9	163.1	161.5	157.8	150.9	143.6	133.8
52.5°	153.8	155.4	157.1	158.6	160.7	162.6	164.1	162.4	161.0	154.7	146.6
50°	157.8	157.1	156.3	156.1	157.3	158.3	160.1	162.3	163.2	161.5	156.9
47.5°	167.5	164.5	161.2	159.4	157.4	155.9	157.1	158.7	161.6	164.0	161.8
45°	185.4	178.5	171.2	167.0	162.2	159.2	156.3	156.7	158.7	161.6	164.5
42.5°	220.1	203.5	190.6	180.5	171.2	165.7	160.6	157.7	157.0	159.1	161.7
40°	274.7	247.2	226.3	202.8	187.7	175.3	167.9	161.6	158.5	157.6	159.0
37.5°	350.2	312.4	278.1	242.4	215.4	192.3	178.4	168.9	162.0	158.3	157.2
35°	454.5	399.1	346.5	299.9	254.8	222.0	194.0	178.8	168.4	161.0	156.9
32.5°	610.9	525.4	434.7	372.7	311.8	260.3	222.3	192.9	175.6	165.8	159.3
30°	838.5	697.8	573.1	460.9	381.3	312.1	255.6	215.3	187.1	170.9	162.1
27.5°	1165.7	916.3	749.1	590.0	460.9	373.9	301.3	241.1	201.0	179.3	166.5
25°	1748.3	1260.8	959.8	750.3	576.8	439.2	350.6	278.2	223.2	188.1	170.4
22.5°	2605.3	1848.3	1265.5	926.5	710.6	536.9	407.3	316.8	244.1	201.1	177.4
20°	3842.1	2627.0	1773.4	1196.1	866.2	632.7	470.2	360.4	276.9	218.6	184.3
17.5°	4969.4	3716.7	2401.4	1515.4	1060.2	764.0	551.6	402.2	305.0	234.1	190.4
15°	5944.4	4660.4	3254.6	2045.3	1268.7	884.8	627.7	439.8	331.6	252.8	202.0
12.5°	6636.7	5438.9	4039.1	2503.0	1512.4	1020.5	717.4	500.0	360.4	271.2	212.5
10°	7214.0	6050.8	4683.4	3113.1	1861.5	1166.5	797.3	550.6	384.8	285.4	220.8
7.5°	7563.1	6503.4	5178.1	3627.8	2147.8	1289.0	863.3	588.4	404.4	295.5	226.9
5°	7829.7	6826.4	5537.7	4016.4	2383.4	1381.4	915.7	613.7	418.6	301.7	230.8
2.5°	8027.3	7011.7	5764.5	4251.2	2530.7	1442.0	950.8	631.7	425.7	307.1	234.2
0°	8056.8	7072.0	5778.2	4293.7	2493.3	1469.9	964.7	642.6	425.6	309.7	235.6
-2.5°	8027.3	7011.7	5764.5	4251.2	2530.7	1442.0	950.8	631.7	425.7	307.1	234.2
-5°	7829.7	6826.4	5537.7	4016.4	2383.4	1381.4	915.7	613.7	418.6	301.7	230.8
-7.5°	7563.1	6503.4	5178.1	3627.8	2147.8	1289.0	863.3	588.4	404.4	295.5	226.9
-10°	7214.0	6050.8	4683.4	3113.1	1861.5	1166.5	797.3	550.6	384.8	285.4	220.8
-12.5°	6636.7	5438.9	4039.1	2503.0	1512.4	1020.5	717.4	500.0	360.4	271.2	212.5
-15°	5944.4	4660.4	3254.6	2045.3	1268.7	884.8	627.7	439.8	331.6	252.8	202.0
-17.5°	4969.4	3716.7	2401.4	1515.4	1060.2	764.0	551.6	402.2	305.0	234.1	190.4
-20°	3842.1	2627.0	1773.4	1196.1	866.2	632.7	470.2	360.4	276.9	218.6	184.3



REPORT NUMBER: P558660 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2C-930-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	2605.3	1848.3	1265.5	926.5	710.6	536.9	407.3	316.8	244.1	201.1	177.4
-25°	1748.3	1260.8	959.8	750.3	576.8	439.2	350.6	278.2	223.2	188.1	170.4
-27.5°	1165.7	916.3	749.1	590.0	460.9	373.9	301.3	241.1	201.0	179.3	166.5
-30°	838.5	697.8	573.1	460.9	381.3	312.1	255.6	215.3	187.1	170.9	162.1
-32.5°	610.9	525.4	434.7	372.7	311.8	260.3	222.3	192.9	175.6	165.8	159.3
-35°	454.5	399.1	346.5	299.9	254.8	222.0	194.0	178.8	168.4	161.0	156.9
-37.5°	350.2	312.4	278.1	242.4	215.4	192.3	178.4	168.9	162.0	158.3	157.2
-40°	274.7	247.2	226.3	202.8	187.7	175.3	167.9	161.6	158.5	157.6	159.0
-42.5°	220.1	203.5	190.6	180.5	171.2	165.7	160.6	157.7	157.0	159.1	161.7
-45°	185.4	178.5	171.2	167.0	162.2	159.2	156.3	156.7	158.7	161.6	164.5
-47.5°	167.5	164.5	161.2	159.4	157.4	155.9	157.1	158.7	161.6	164.0	161.8
-50°	157.8	157.1	156.3	156.1	157.3	158.3	160.1	162.3	163.2	161.5	156.9
-52.5°	153.8	155.4	157.1	158.6	160.7	162.6	164.1	162.4	161.0	154.7	146.6
-55°	157.3	159.1	161.2	163.5	164.9	163.1	161.5	157.8	150.9	143.6	133.8
-57.5°	163.0	163.4	162.7	161.9	161.0	156.9	151.3	145.3	137.7	129.0	119.9
-60°	160.5	159.2	155.9	152.1	148.0	143.2	136.6	129.6	122.2	114.6	106.7
-62.5°	147.6	143.8	140.3	136.0	131.1	125.6	119.7	113.6	107.1	100.4	93.9
-65°	129.3	125.4	121.6	117.7	113.3	108.5	103.3	98.2	93.0	87.4	81.6
-67.5°	110.1	106.9	103.6	100.0	96.5	92.8	88.8	84.3	79.6	74.7	69.8
-70°	91.7	89.1	86.4	83.7	81.0	78.1	74.6	70.6	66.5	62.6	58.9
-72.5°	74.8	72.7	70.6	68.4	66.1	63.6	60.8	57.9	54.9	51.9	48.8
-75°	59.1	57.4	55.7	53.9	52.1	50.0	48.0	45.9	43.6	41.3	38.6
-77.5°	44.1	43.0	41.8	40.5	39.2	37.7	36.1	34.5	32.9	31.1	29.2
-80°	30.9	30.3	29.6	28.8	27.9	26.9	25.8	24.5	23.1	21.8	20.5
-82.5°	20.6	20.1	19.6	18.9	18.2	17.4	16.5	15.7	14.8	13.9	12.9
-85°	11.4	11.1	10.8	10.4	9.9	9.5	9.1	8.7	8.3	7.9	7.5
-87.5°	3.7	3.6	3.5	3.6	3.7	3.7	3.8	3.6	3.5	3.4	3.3
-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: P558660 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2C-930-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.1	3.0	2.8	2.6	2.5	2.3	2.1	1.9	1.8	1.6	1.4
85°	7.1	6.7	6.2	5.7	5.2	4.6	4.2	3.9	3.5	3.1	2.8
82.5°	12.1	11.5	10.9	10.2	9.3	8.5	7.6	6.7	5.8	4.8	4.1
80°	19.2	17.9	16.6	15.3	13.8	12.3	11.1	9.9	8.8	7.6	6.2
77.5°	27.1	24.9	22.8	20.9	18.9	17.0	15.2	13.3	11.8	10.3	8.7
75°	35.7	32.9	30.2	27.4	24.5	21.7	19.4	17.1	15.1	13.1	11.2
72.5°	45.3	41.8	38.1	34.3	30.8	27.4	24.0	20.9	18.4	16.0	13.6
70°	55.0	50.9	46.6	42.2	37.6	33.0	29.1	25.4	21.7	18.9	16.1
67.5°	64.8	60.3	55.4	50.2	45.0	39.7	34.4	30.0	25.9	21.7	18.5
65°	75.9	70.1	64.3	58.6	52.6	46.5	40.6	34.9	30.0	25.4	20.9
62.5°	87.2	80.4	73.8	67.0	60.4	53.7	46.8	40.6	34.2	29.0	23.8
60°	98.8	91.2	83.3	75.7	68.3	60.9	53.4	46.1	39.3	32.5	26.9
57.5°	111.0	102.1	93.4	84.5	76.1	68.0	59.8	51.8	44.2	36.7	30.0
55°	123.4	113.4	103.4	93.7	84.1	74.9	66.2	57.4	49.0	40.9	32.9
52.5°	136.6	124.9	113.7	102.9	92.4	81.9	72.5	62.8	53.8	45.1	36.5
50°	147.9	136.8	124.1	112.2	100.6	89.6	78.7	68.5	58.4	49.1	39.9
47.5°	157.3	146.7	134.6	121.3	108.8	97.0	85.3	74.1	62.8	53.0	43.3
45°	161.2	155.3	143.8	130.5	116.9	104.3	91.9	79.5	67.7	56.7	46.4
42.5°	163.5	159.8	151.7	139.2	125.2	111.5	98.2	85.2	72.5	60.3	49.5
40°	161.3	161.9	157.8	146.6	133.4	118.4	104.4	90.6	77.1	63.9	52.5
37.5°	158.7	161.5	159.8	153.8	140.9	125.6	110.4	95.8	81.5	67.8	55.4
35°	157.1	159.1	161.9	157.9	147.1	132.5	116.1	100.9	85.9	71.5	58.1
32.5°	155.7	157.2	160.4	159.7	153.0	139.1	121.8	105.6	90.0	74.9	60.7
30°	157.0	156.1	158.5	161.3	157.2	144.2	127.4	110.1	93.8	78.1	63.3
27.5°	158.8	154.9	157.0	160.6	158.6	148.8	132.5	114.2	97.4	81.1	65.8
25°	160.9	155.7	155.9	159.1	159.8	153.0	137.2	118.1	100.8	84.0	68.2
22.5°	164.2	156.9	154.8	157.7	161.0	156.8	141.0	121.9	103.9	86.6	70.3
20°	167.2	157.9	153.8	156.4	160.8	157.8	144.1	125.3	106.7	89.0	72.3
17.5°	170.3	159.5	154.4	155.6	159.7	158.6	147.0	128.4	109.1	91.1	73.9
15°	175.3	161.7	155.2	154.8	158.6	159.3	149.5	131.0	111.3	92.9	75.4
12.5°	179.5	163.5	155.7	154.2	157.7	160.0	151.6	133.1	113.1	94.4	76.7
10°	183.0	165.0	156.1	153.7	156.8	160.5	153.5	135.1	114.7	95.6	77.7
7.5°	185.6	166.0	156.3	153.2	156.1	160.9	155.1	137.0	116.1	96.4	78.5
5°	187.6	167.2	156.9	153.0	155.6	161.2	156.4	138.6	117.1	97.0	79.1
2.5°	189.2	168.7	157.6	152.9	155.4	161.3	157.2	139.8	117.8	97.3	79.5
0°	190.0	169.9	158.3	152.9	155.3	161.4	157.6	140.6	118.2	97.3	79.6
-2.5°	189.2	168.7	157.6	152.9	155.4	161.3	157.2	139.8	117.8	97.3	79.5
-5°	187.6	167.2	156.9	153.0	155.6	161.2	156.4	138.6	117.1	97.0	79.1
-7.5°	185.6	166.0	156.3	153.2	156.1	160.9	155.1	137.0	116.1	96.4	78.5
-10°	183.0	165.0	156.1	153.7	156.8	160.5	153.5	135.1	114.7	95.6	77.7
-12.5°	179.5	163.5	155.7	154.2	157.7	160.0	151.6	133.1	113.1	94.4	76.7
-15°	175.3	161.7	155.2	154.8	158.6	159.3	149.5	131.0	111.3	92.9	75.4
-17.5°	170.3	159.5	154.4	155.6	159.7	158.6	147.0	128.4	109.1	91.1	73.9
-20°	167.2	157.9	153.8	156.4	160.8	157.8	144.1	125.3	106.7	89.0	72.3



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**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	164.2	156.9	154.8	157.7	161.0	156.8	141.0	121.9	103.9	86.6	70.3
-25°	160.9	155.7	155.9	159.1	159.8	153.0	137.2	118.1	100.8	84.0	68.2
-27.5°	158.8	154.9	157.0	160.6	158.6	148.8	132.5	114.2	97.4	81.1	65.8
-30°	157.0	156.1	158.5	161.3	157.2	144.2	127.4	110.1	93.8	78.1	63.3
-32.5°	155.7	157.2	160.4	159.7	153.0	139.1	121.8	105.6	90.0	74.9	60.7
-35°	157.1	159.1	161.9	157.9	147.1	132.5	116.1	100.9	85.9	71.5	58.1
-37.5°	158.7	161.5	159.8	153.8	140.9	125.6	110.4	95.8	81.5	67.8	55.4
-40°	161.3	161.9	157.8	146.6	133.4	118.4	104.4	90.6	77.1	63.9	52.5
-42.5°	163.5	159.8	151.7	139.2	125.2	111.5	98.2	85.2	72.5	60.3	49.5
-45°	161.2	155.3	143.8	130.5	116.9	104.3	91.9	79.5	67.7	56.7	46.4
-47.5°	157.3	146.7	134.6	121.3	108.8	97.0	85.3	74.1	62.8	53.0	43.3
-50°	147.9	136.8	124.1	112.2	100.6	89.6	78.7	68.5	58.4	49.1	39.9
-52.5°	136.6	124.9	113.7	102.9	92.4	81.9	72.5	62.8	53.8	45.1	36.5
-55°	123.4	113.4	103.4	93.7	84.1	74.9	66.2	57.4	49.0	40.9	32.9
-57.5°	111.0	102.1	93.4	84.5	76.1	68.0	59.8	51.8	44.2	36.7	30.0
-60°	98.8	91.2	83.3	75.7	68.3	60.9	53.4	46.1	39.3	32.5	26.9
-62.5°	87.2	80.4	73.8	67.0	60.4	53.7	46.8	40.6	34.2	29.0	23.8
-65°	75.9	70.1	64.3	58.6	52.6	46.5	40.6	34.9	30.0	25.4	20.9
-67.5°	64.8	60.3	55.4	50.2	45.0	39.7	34.4	30.0	25.9	21.7	18.5
-70°	55.0	50.9	46.6	42.2	37.6	33.0	29.1	25.4	21.7	18.9	16.1
-72.5°	45.3	41.8	38.1	34.3	30.8	27.4	24.0	20.9	18.4	16.0	13.6
-75°	35.7	32.9	30.2	27.4	24.5	21.7	19.4	17.1	15.1	13.1	11.2
-77.5°	27.1	24.9	22.8	20.9	18.9	17.0	15.2	13.3	11.8	10.3	8.7
-80°	19.2	17.9	16.6	15.3	13.8	12.3	11.1	9.9	8.8	7.6	6.2
-82.5°	12.1	11.5	10.9	10.2	9.3	8.5	7.6	6.7	5.8	4.8	4.1
-85°	7.1	6.7	6.2	5.7	5.2	4.6	4.2	3.9	3.5	3.1	2.8
-87.5°	3.1	3.0	2.8	2.6	2.5	2.3	2.1	1.9	1.8	1.6	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



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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°	1.2	1.0	0.8	0.6	0.4	0.2	0.0
85°	2.4	2.0	1.6	1.2	0.8	0.4	0.0
82.5°	3.6	3.0	2.4	1.8	1.2	0.6	0.0
80°	4.9	4.0	3.2	2.4	1.6	0.8	0.0
77.5°	7.0	5.2	4.0	3.0	2.0	1.0	0.0
75°	9.1	7.0	4.8	3.6	2.4	1.2	0.0
72.5°	11.2	8.7	6.2	4.1	2.8	1.4	0.0
70°	13.3	10.4	7.5	4.8	3.1	1.6	0.0
67.5°	15.4	12.0	8.8	5.8	3.5	1.8	0.0
65°	17.5	13.7	10.1	6.7	3.9	1.9	0.0
62.5°	19.5	15.5	11.4	7.6	4.2	2.1	0.0
60°	21.5	17.2	12.6	8.5	4.6	2.3	0.0
57.5°	24.1	18.9	14.0	9.4	5.2	2.5	0.0
55°	26.6	20.6	15.4	10.3	5.8	2.6	0.0
52.5°	29.1	22.3	16.7	11.1	6.3	2.8	0.0
50°	31.5	24.3	18.0	11.9	6.9	3.0	0.0
47.5°	33.9	26.3	19.3	12.7	7.4	3.1	0.0
45°	36.6	28.1	20.5	13.6	7.9	3.3	0.0
42.5°	39.2	29.9	21.7	14.5	8.4	3.4	0.0
40°	41.6	31.6	23.0	15.4	8.9	3.5	0.0
37.5°	43.9	33.3	24.3	16.2	9.3	3.6	0.0
35°	46.0	35.0	25.5	17.0	9.8	3.8	0.0
32.5°	48.0	36.6	26.6	17.7	10.2	3.9	0.0
30°	50.1	38.2	27.7	18.3	10.6	4.0	0.0
27.5°	52.0	39.6	28.7	18.9	10.9	4.1	0.0
25°	53.8	40.9	29.5	19.4	11.3	4.2	0.0
22.5°	55.4	42.0	30.3	19.9	11.6	4.2	0.0
20°	56.9	43.0	30.9	20.3	11.9	4.3	0.0
17.5°	58.2	43.8	31.5	20.7	12.1	4.4	0.0
15°	59.3	44.6	32.0	21.0	12.4	4.4	0.0
12.5°	60.3	45.2	32.4	21.2	12.6	4.5	0.0
10°	61.1	45.6	32.8	21.4	12.7	4.5	0.0
7.5°	61.8	46.0	33.0	21.5	12.9	4.6	0.0
5°	62.2	46.2	33.2	21.6	13.0	4.6	0.0
2.5°	62.5	46.3	33.2	21.6	13.1	4.6	0.0
0°	62.6	46.3	33.2	21.6	13.1	4.6	0.0
-2.5°	62.5	46.3	33.2	21.6	13.1	4.6	0.0
-5°	62.2	46.2	33.2	21.6	13.0	4.6	0.0
-7.5°	61.8	46.0	33.0	21.5	12.9	4.6	0.0
-10°	61.1	45.6	32.8	21.4	12.7	4.5	0.0
-12.5°	60.3	45.2	32.4	21.2	12.6	4.5	0.0
-15°	59.3	44.6	32.0	21.0	12.4	4.4	0.0
-17.5°	58.2	43.8	31.5	20.7	12.1	4.4	0.0
-20°	56.9	43.0	30.9	20.3	11.9	4.3	0.0



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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	55.4	42.0	30.3	19.9	11.6	4.2	0.0
-25°	53.8	40.9	29.5	19.4	11.3	4.2	0.0
-27.5°	52.0	39.6	28.7	18.9	10.9	4.1	0.0
-30°	50.1	38.2	27.7	18.3	10.6	4.0	0.0
-32.5°	48.0	36.6	26.6	17.7	10.2	3.9	0.0
-35°	46.0	35.0	25.5	17.0	9.8	3.8	0.0
-37.5°	43.9	33.3	24.3	16.2	9.3	3.6	0.0
-40°	41.6	31.6	23.0	15.4	8.9	3.5	0.0
-42.5°	39.2	29.9	21.7	14.5	8.4	3.4	0.0
-45°	36.6	28.1	20.5	13.6	7.9	3.3	0.0
-47.5°	33.9	26.3	19.3	12.7	7.4	3.1	0.0
-50°	31.5	24.3	18.0	11.9	6.9	3.0	0.0
-52.5°	29.1	22.3	16.7	11.1	6.3	2.8	0.0
-55°	26.6	20.6	15.4	10.3	5.8	2.6	0.0
-57.5°	24.1	18.9	14.0	9.4	5.2	2.5	0.0
-60°	21.5	17.2	12.6	8.5	4.6	2.3	0.0
-62.5°	19.5	15.5	11.4	7.6	4.2	2.1	0.0
-65°	17.5	13.7	10.1	6.7	3.9	1.9	0.0
-67.5°	15.4	12.0	8.8	5.8	3.5	1.8	0.0
-70°	13.3	10.4	7.5	4.8	3.1	1.6	0.0
-72.5°	11.2	8.7	6.2	4.1	2.8	1.4	0.0
-75°	9.1	7.0	4.8	3.6	2.4	1.2	0.0
-77.5°	7.0	5.2	4.0	3.0	2.0	1.0	0.0
-80°	4.9	4.0	3.2	2.4	1.6	0.8	0.0
-82.5°	3.6	3.0	2.4	1.8	1.2	0.6	0.0
-85°	2.4	2.0	1.6	1.2	0.8	0.4	0.0
-87.5°	1.2	1.0	0.8	0.6	0.4	0.2	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)